



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Arizona Silhouette	American Patriot Twist BP (PSI)	Ornate Medium Sized BP Pens	2	Modify PSI157	PSI240
Arizona Silhouette	Apollo Infinity Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	?	PSI025A
Arizona Silhouette	Arcadia Screw Cap RB or FP	Large Sized RB or FP Pens	3	AZ117	AZ103
Arizona Silhouette	Baron Screw Cap RB or FP - Tropical (Berea)	Large Sized RB or FP Pens	3	BHWT514	BHW51A
Arizona Silhouette	Baron Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	BHWT514	BHW19A
Arizona Silhouette	Biscayne Flat Top Twist BP	Medium Sized BP Pens	2	BHWT502	AZSB14A or AZSPK14A
Arizona Silhouette	Bolt Action 30 Caliber BP - American Eagle (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PSI065	PSI048
Arizona Silhouette	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PSI065	PSI048
Arizona Silhouette	Bolt Action 30 Caliber BP - Salute the Troops (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PSI065	PSI048
Arizona Silhouette	Bolt Action 30 Caliber BP - Statue of Liberty (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PSI065	PSI048
Arizona Silhouette	Bolt Action 30 Caliber BP - Steampunk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	PSI157	PSI264
Arizona Silhouette	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PSI065	PSI048
Arizona Silhouette	Breast Cancer Awareness Twist BP (PSI)	Medium Sized BP Pens and Cancer Awareness	2	PSI234	PSI233
Arizona Silhouette	Broadwell Art Deco Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	PSI200	PSI199
Arizona Silhouette	Broadwell Nouveau Sceptre Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	PSI200	PSI199
Arizona Silhouette	Broadwell Nouveau Sceptre Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKDBTPTU	PKMAJSQBU
Arizona Silhouette	Bullet Carbine Twist BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	BHWT515	BHW53A
Arizona Silhouette	Bullet Cartridge Twist 30-06 Case BP	Slim Sized Single Tube Bullet BP Pens	2	BHWT502	DB007
Arizona Silhouette	Bullet Cartridge Twist 308 Case BP	Slim Sized Single Tube Bullet BP Pens	2	BHWT502	DB007
Arizona Silhouette	Bullet Cartridge Click 30 Caliber BP and Pencil (PSI)	Medium Sized Single Tube Bullet BP Pens and Pencils	1	PSI040	BHW26A
Arizona Silhouette	Bullet Cartridge Click BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	BHWT503	DB007
Arizona Silhouette	Bullet Cartridge Twist 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	BHWT503	DB007
Arizona Silhouette	Bullet Cartridge Twist 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	2	DB007	PSI048
Arizona Silhouette	Bullet Cartridge Twist 45 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	BHWT558	BHW26A
Arizona Silhouette	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	PSI022A	PSI023
Arizona Silhouette	Bullet Cartridge Twist Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	2	PSI019	PSI057A
Arizona Silhouette	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	PSI053A	PSI053
Arizona Silhouette	Button Click BP (Berea)	Slim Sized BP Pens	2	BHWT518	BHW5A
Arizona Silhouette	Cambridge and Ultra Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	BHWT501	BHW16B
Arizona Silhouette	Carbara Twist BP (AKA Atlas) (Berea)	Medium Sized Single Tube BP Pens	1	BHWT515	BHW16A
Arizona Silhouette	Celtic Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	PSI319 PSI320	PSI273A
Arizona Silhouette	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PSI157	PSI208
Arizona Silhouette	Churchill Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	BHWT501	BHW16B
Arizona Silhouette	Cigar Holder - Rogue (Berea)	Extra Large Sized Specialty Items	Other	BHWT555	BHW43A
Arizona Silhouette	Cigar Holder - Rogue Senior (Berea)	Extra Large Sized Specialty Items	Other	BHWT557	BHW46A
Arizona Silhouette	Cigar Pencil .5mm - Fat - Cubana (Berea)	Large Sized Pencils	2	BHWT503	BHW11A or BHW11B
Arizona Silhouette	Cigar Twist BP	Large Sized BP Pens	2	BHWT506	PSI028
Arizona Silhouette	Cigar Twist BP - Cubana (Berea)	Large Sized BP Pens	2	BHWT503	BHW11A or BHW11B
Arizona Silhouette	Cigar Twist BP - Cubana and Hybrid and Ultra (Berea)	Large Sized BP Pens	2	BHWT503	BHW11A or BHW11B
Arizona Silhouette	Cigar Twist BP - Fat (Berea)	Large Sized BP Pens	2	BHWT503	BHW11A or BHW11B
Arizona Silhouette	Cigar Twist BP - Ultra (Berea)	Large Sized BP Pens	2	BHWT503	BHW11A or BHW11B
Arizona Silhouette	Civil War Bullet Twist BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	PSI157	PSI184
Arizona Silhouette	Classic Elite II Screw Cap Gel RB (PSI)	Medium Sized RB or FP Pens	3	BHWT503 (2) Required	PSI219
Arizona Silhouette	Comfort Twist BP (PSI)	Medium Sized BP Pens	2	PSI165	PSI042
Arizona Silhouette	Cushion Grip Click BP (Berea)	Slim Sized BP Pens	2	Modify BHWT511	BHW15B
Arizona Silhouette	Dragon Twist BP (PSI)	Ornate Large Sized BP Pens	2	PSI157	PSI315



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

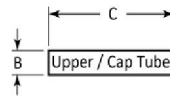
Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

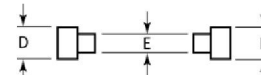
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

A Drill Dia.



Upper / Cap Bushings

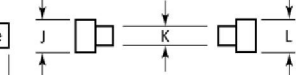
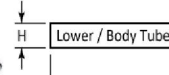


Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Arizona Silhouette	American Patriot Twist BP (PSI)	3/8 or V	0.368	1.26	0.480	0.345	0.480	3/8 or V	0.368	1.63	0.480	0.345	0.480
Arizona Silhouette	Apollo Infinity Screw Cap RB or FP (PSI)	9/16	0.548	1.69	0.625	0.535	0.642	12.5mm or 0.492	0.483	2.13	0.540	0.460	0.555
Arizona Silhouette	Arcadia Screw Cap RB or FP	12.5mm or 0.492	0.483	?	0.567	0.460	0.567	10.5mm	0.400	?	0.512	0.376	0.480
Arizona Silhouette	Baron Screw Cap RB or FP - Tropical (Berea)	15/32	0.450	1.81	0.563	0.429	0.563	10mm or 25/64	0.385	2.09	0.492	0.357	0.492
Arizona Silhouette	Baron Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Arizona Silhouette	Biscayne Flat Top Twist BP	7mm or J	0.268	2.09	0.347	x	0.434	7mm or J	0.268	2.09	0.434	x	0.331
Arizona Silhouette	Bolt Action 30 Caliber BP - American Eagle (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Arizona Silhouette	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Arizona Silhouette	Bolt Action 30 Caliber BP - Salute the Troops (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Arizona Silhouette	Bolt Action 30 Caliber BP - Statue of Liberty (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Arizona Silhouette	Bolt Action 30 Caliber BP - Steampunk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Arizona Silhouette	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Arizona Silhouette	Breast Cancer Awareness Twist BP (PSI)	3/8 or V	0.368	1.75	0.408	0.345	0.520	8mm or O	0.311	2.44	0.445	0.286	0.382
Arizona Silhouette	Broadwell Art Deco Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.63	0.552	0.460	0.607	10.5mm	0.400	2.00	0.513	0.376	0.513
Arizona Silhouette	Broadwell Nouveau Sceptre Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.648	0.460	0.575	10.5mm	0.400	2.09	0.513	0.376	0.513
Arizona Silhouette	Broadwell Nouveau Sceptre Twist BP (PSI)	3/8 or V	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x
Arizona Silhouette	Bullet Carbine Twist BP (Berea)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Arizona Silhouette	Bullet Cartridge Twist 30-06 Case BP	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.419	x	0.419
Arizona Silhouette	Bullet Cartridge Twist 308 Case BP	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.419	x	0.419
Arizona Silhouette	Bullet Cartridge Click 30 Caliber BP and Pencil (PSI)	8mm or O	0.311	2.03	0.466	0.286	0.466	x	x	x	x	x	x
Arizona Silhouette	Bullet Cartridge Click BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Arizona Silhouette	Bullet Cartridge Twist 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Arizona Silhouette	Bullet Cartridge Twist 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Arizona Silhouette	Bullet Cartridge Twist 45 Caliber BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.60	0.472	0.357	0.472
Arizona Silhouette	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
Arizona Silhouette	Bullet Cartridge Twist Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Arizona Silhouette	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Arizona Silhouette	Button Click BP (Berea)	11/32 or S	0.338	1.98	0.388	0.316	0.388	11/32 or S	0.338	1.98	0.388	0.316	0.388
Arizona Silhouette	Cambridge and Ultra Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Arizona Silhouette	Carbara Twist BP (AKA Atlas) (Berea)	3/8 or V	0.368	2.84	0.510	0.345	0.452	x	x	x	x	x	x
Arizona Silhouette	Celtic Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.22	0.528	0.460	0.575	10.5mm	0.400	2.60	0.515	0.376	0.515
Arizona Silhouette	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Arizona Silhouette	Churchill Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Arizona Silhouette	Cigar Holder - Rogue (Berea)	21mm or 53/64	0.815	2.37	0.915	0.788	0.915	21mm or 53/64	0.815	4.15	0.915	0.788	0.915
Arizona Silhouette	Cigar Holder - Rogue Senior (Berea)	7/8	?	2.37	?	?	?	7/8	?	4.15	?	?	?
Arizona Silhouette	Cigar Pencil .5mm - Fat - Cubana (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Arizona Silhouette	Cigar Twist BP	10mm or 25/64	0.385	1.94	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Arizona Silhouette	Cigar Twist BP - Cubana (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Arizona Silhouette	Cigar Twist BP - Cubana and Hybrid and Ultra (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Arizona Silhouette	Cigar Twist BP - Fat (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Arizona Silhouette	Cigar Twist BP - Ultra (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Arizona Silhouette	Civil War Bullet Twist BP (PSI)	3/8 or V	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x
Arizona Silhouette	Classic Elite II Screw Cap Gel RB (PSI)	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.28	0.443	0.357	0.443
Arizona Silhouette	Comfort Twist BP (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Arizona Silhouette	Cushion Grip Click BP (Berea)	8mm or O	0.311	2.09	0.373	0.286	0.373	8mm or O	0.311	1.98	x	0.286	x
Arizona Silhouette	Dragon Twist BP (PSI)	3/8 or V	0.368	1.60	0.580	0.345	0.540	3/8 or V	0.368	1.45	0.540	0.345	0.540



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

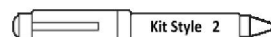
WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Arizona Silhouette	El Camino Flat Top Twist BP (Berea)	Slim Sized BP Pens	2	BHWT502	AZSB2A
Arizona Silhouette	EL Grande Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	BHWT501	BHW16B
Arizona Silhouette	EL Grande Twist Cap BP and Pencil (Berea)	Large Sized BP Pens and Pencils	2	BHWT531	BHW16B
Arizona Silhouette	El Presidente Screw Cap RB (Berea)	Extra Large Sized RB or FP Pens	3	BHWT526	BHW50A
Arizona Silhouette	El Toro Screw Cap FP (Berea)	Extra Large Sized RB or FP Pens	3	BHWT527	BHW50A
Arizona Silhouette	Electra Screw Cap RB or FP (Berea)	Large Sized Single Tube RB or FP Pens	3	BHWT549	AZGT1A
Arizona Silhouette	Elegant American Twist BP (Berea)	Medium Sized BP Pens	2	BHWT508	BHW15A or BHW17B
Arizona Silhouette	Executive Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PSI157	PSI068
Arizona Silhouette	Faith Hope Love Twist BP (PSI)	Ornate Large Sized BP Pens	2	PSI040	PSI270
Arizona Silhouette	Flat Top 7mm Streamline Twist BP (Berea)	Medium Sized BP Pens	2	BHWT502	BHW14A
Arizona Silhouette	Flat Top American Elite Twist BP (Berea)	Medium Sized BP Pens	2	BHWT505	BHW1B
Arizona Silhouette	Flat Top American Twist .7mm Pencil (Berea)	Medium Sized Pencils	2	BHWT505	BHW1B
Arizona Silhouette	Flat Top American Twist BP (Berea)	Medium Sized BP Pens	2	BHWT505	BHW1B
Arizona Silhouette	Flat Top Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	BHWT510	BHW2B
Arizona Silhouette	Flat Top Series 2000 Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	BHWT510	BHW2B
Arizona Silhouette	Gatsby Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PSI096	PSI083
Arizona Silhouette	Gatsby Twist BP - Grande (PSI)	Large Sized Single Tube BP Pens	1	PSI157	PSI208
Arizona Silhouette	Gatsby Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PSI096	PSI083
Arizona Silhouette	Gearshift BP (PSI)	Medium Sized Single Tube BP Pens	1	PSI157	PSI308
Arizona Silhouette	Glacia Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	BHWT559	BHW55A
Arizona Silhouette	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	PSI319 PSI320	PSI099
Arizona Silhouette	Gran Torino Screw Cap BP	Large Sized Single Tube BP Pens	3	AZGTT1	AZGT1A
Arizona Silhouette	Harmony Screw Cap RB or FP	Large Sized RB or FP Pens	3	AZ117	AZ103
Arizona Silhouette	Hymark Marker Holder - Sharpie (Berea)	Extra Large Style Tools and Utility Items	Other	BHWT556	BHW44A
Arizona Silhouette	Knights Armor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PSI157	PSI124
Arizona Silhouette	Lever Action Bullet BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	BHWT561	BHW57A
Arizona Silhouette	Majestic Jr Screw Cap FP (PSI)	Large Style RB or FP Pens	3	PSI114	PSI113
Arizona Silhouette	Majestic Screw Cap FP (PSI)	Extra Large Sized RB or FP Pens	3	PSI127	PSI108
Arizona Silhouette	Majestic Squire Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PSI228 or PSI157	PSI124
Arizona Silhouette	Motorcycle Twist BP (Berea)	Ornate Medium Sized Single Tube BP Pens	2	BHWT563	BHW59A
Arizona Silhouette	Nautical Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PSI157	PSI124
Arizona Silhouette	New Series Style Flat Top BP (Berea)	Medium Sized BP Pens	2	BHWT550	BHW34A
Arizona Silhouette	New Series Style Flat Top Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	BHWT551	BHW35A or BHW2B
Arizona Silhouette	Olympia Twist BP (Berea)	Medium Sized BP Pens	2	BHWT516	BHW17A
Arizona Silhouette	Olympian Elite 2 Screw Cap RB (PSI)	Extra Large Sized RB or FP Pens	3	?	PSI014
Arizona Silhouette	Perfect Fit Convertable BP and Pencil (Berea)	Medium Sized BP Pens and Pencils	2	BHWT504	BHW14B
Arizona Silhouette	Pocket Purse Twist BP - Small (Berea)	Medium Sized BP Pens	2	BHWT513	BHW6A
Arizona Silhouette	Polaris Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	PSI157	PSI141
Arizona Silhouette	Presimo Press Top RB or FP (PSI)	Large Sized Single Tube RB or FP Pens	3	?	?
Arizona Silhouette	Razor - Mach 3 Cartridges (Berea)	Large Sized Shaving Accessories	Other	BHWT506	BHW28A
Arizona Silhouette	Rinehart Screw Cap RB or FP (AKA Reinhart) (Berea)	Large Sized RB or FP Pens	3	BHWT514	BHW19A
Arizona Silhouette	Rinehart Twist BP (AKA Reinhart) (Berea)	Large Sized BP Pens	2	BHWT520	BHW19A
Arizona Silhouette	Round Top 7mm European Twist BP (Berea)	Medium Sized BP Pens	2	BHWT525	BHW10A
Arizona Silhouette	Round Top 7mm Twist BP - Streamline (Berea)	Medium Sized BP Pens	2	BHWT509	BHW18A
Arizona Silhouette	Round Top 8mm European Twist BP (Berea)	Medium Sized BP Pens	2	BHWT511	BHW3B
Arizona Silhouette	Round Top 8mm European Twist Pencil (Berea)	Large Sized Pencils	2	BHWT511	BHW3B



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

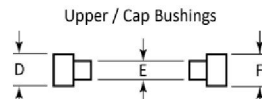
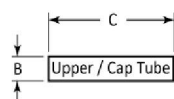
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.



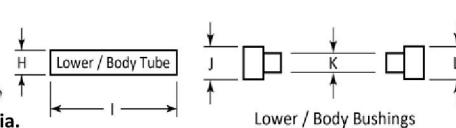
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.



Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Arizona Silhouette	El Camino Flat Top Twist BP (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Arizona Silhouette	EL Grande Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Arizona Silhouette	EL Grande Twist Cap BP and Pencil (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Arizona Silhouette	El Presidente Screw Cap RB (Berea)	14mm	0.539	1.97	0.621	0.519	0.667	31/64	0.470	2.33	0.609	0.450	0.550
Arizona Silhouette	El Toro Screw Cap FP (Berea)	14mm	0.539	1.85	0.621	0.519	0.667	31/64	0.470	1.40	0.609	0.450	0.550
Arizona Silhouette	Electra Screw Cap RB or FP (Berea)	Metal Cap	x	x	x	x	x	10.5mm	0.400	2.81	0.512	0.376	0.481
Arizona Silhouette	Elegant American Twist BP (Berea)	8mm or O	0.311	2.00	0.400	0.286	0.470	8mm or O	0.311	2.15	0.470	0.286	0.360
Arizona Silhouette	Executive Twist BP (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Arizona Silhouette	Faith Hope Love Twist BP (PSI)	8mm or O	0.311	1.75	0.550	0.286	0.500	8mm or O	0.311	2.13	0.500	0.286	0.430
Arizona Silhouette	Flat Top 7mm Streamline Twist BP (Berea)	7mm or J	0.268	2.09	0.344	x	0.416	7mm or J	0.268	2.09	0.416	x	0.334
Arizona Silhouette	Flat Top American Elite Twist BP (Berea)	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Arizona Silhouette	Flat Top American Twist .7mm Pencil (Berea)	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Arizona Silhouette	Flat Top American Twist BP (Berea)	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Arizona Silhouette	Flat Top Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.98	0.488	0.345	0.488	3/8 or V	0.368	1.99	0.453	0.345	0.453
Arizona Silhouette	Flat Top Series 2000 Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.98	0.488	0.345	0.488	3/8 or V	0.368	1.99	0.453	0.345	0.453
Arizona Silhouette	Gatsby Click BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Gatsby Twist BP - Grande (PSI)	3/8 or V	0.368	2.19	0.525	0.345	0.525	x	x	x	x	x	x
Arizona Silhouette	Gatsby Twist BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Gearshift BP (PSI)	3/8 or V	0.368	2.20	0.495	0.345	0.495	x	x	x	x	x	x
Arizona Silhouette	Glacia Twist BP (Berea)	11/32 or S	0.338	?	?	0.316	?	x	x	x	x	x	x
Arizona Silhouette	Graduate Magnetic RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	3.00	0.516	0.376	0.516
Arizona Silhouette	Gran Torino Screw Cap BP	Metal Cap	x	x	x	x	x	10.5mm	0.400	3.35	0.512	0.376	0.478
Arizona Silhouette	Harmony Screw Cap RB or FP	12.5mm or 0.492	0.483	?	0.567	0.460	0.567	10.5mm	0.400	?	0.512	0.376	0.480
Arizona Silhouette	Hymark Marker Holder - Sharpie (Berea)	15mm	0.580	1.67	0.659	0.561	0.659	14mm	0.539	3.35	0.654	0.519	0.654
Arizona Silhouette	Knights Armor Twist BP (PSI)	3/8 or V	0.368	2.66	0.495	0.345	0.495	x	x	x	x	x	x
Arizona Silhouette	Lever Action Bullet BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.84	0.455	0.357	0.455
Arizona Silhouette	Majestic Jr Screw Cap FP (PSI)	12.5mm or 0.492	0.483	1.88	0.551	0.460	0.575	10.5mm	0.400	2.03	0.516	0.376	0.516
Arizona Silhouette	Majestic Screw Cap FP (PSI)	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.15	0.598	0.427	0.570
Arizona Silhouette	Majestic Squire Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Arizona Silhouette	Motorcycle Twist BP (Berea)	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	2.22	0.455	0.357	0.455
Arizona Silhouette	Nautical Twist BP (PSI)	3/8 or V	0.368	2.62	0.495	0.345	0.495	x	x	x	x	x	x
Arizona Silhouette	New Series Style Flat Top BP (Berea)	8mm or O	0.311	?	?	0.286	?	8mm or O	0.311	?	?	0.286	?
Arizona Silhouette	New Series Style Flat Top Screw Cap RB or FP (Berea)	3/8 or V	0.368	?	0.488	0.345	0.488	3/8 or V	0.368	?	0.453	0.345	0.453
Arizona Silhouette	Olympia Twist BP (Berea)	8mm or O	0.311	?	0.343	0.286	0.484	7mm or J	0.268	?	0.378	x	0.354
Arizona Silhouette	Olympian Elite 2 Screw Cap RB (PSI)	33/64	0.510	1.69	0.592	0.494	0.655	31/64	0.470	2.00	0.536	0.450	0.536
Arizona Silhouette	Perfect Fit Convertable BP and Pencil (Berea)	11/32 or S	0.338	2.13	0.462	0.316	0.542	8mm or O	0.311	2.36	0.467	0.286	0.367
Arizona Silhouette	Pocket Purse Twist BP - Small (Berea)	3/8 or V	0.368	?	?	0.345	?	3/8 or V	0.368	?	?	0.345	?
Arizona Silhouette	Polaris Twist BP and Pencil .7mm (PSI)	3/8 or V	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Arizona Silhouette	Presimo Press Top RB or FP (PSI)	x	x	x	x	x	x	10mm or 25/64	0.385	2.44	0.520	0.357	0.520
Arizona Silhouette	Razor - Mach 3 Cartridges (Berea)	7mm or J	0.268	2.56	0.545	x	0.545	x	x	x	x	x	x
Arizona Silhouette	Rinehart Screw Cap RB or FP (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Arizona Silhouette	Rinehart Twist BP (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.33	0.482	0.357	0.482
Arizona Silhouette	Round Top 7mm European Twist BP (Berea)	7mm or J	0.268	2.09	0.406	x	0.515/0.412	7mm or J	0.268	2.36	0.425	x	0.358
Arizona Silhouette	Round Top 7mm Twist BP - Streamline (Berea)	7mm or J	0.268	2.09	0.411	x	0.415	7mm or J	0.268	2.21	0.418	x	0.332
Arizona Silhouette	Round Top 8mm European Twist BP (Berea)	8mm or O	0.311	2.01	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351
Arizona Silhouette	Round Top 8mm European Twist Pencil (Berea)	8mm or O	0.311	2.01	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Arizona Silhouette	Round Top European Streamline Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	PSI065 (2) Required	BHW8B
Arizona Silhouette	Sedona Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	BHWT514	BHW19A
Arizona Silhouette	Series 2000 Feather Band Click Pencil (Berea)	Slim Sized Pencils	2	BHWT507	BHW1A
Arizona Silhouette	Series 2000 Feather Band Twist BP (Berea)	Slim Sized BP Pens	2	BHWT502	BHW1A
Arizona Silhouette	Shock Absorber Screw Cap BP (PSI)	Large Sized Specialty Style Pens	1	?	PSI154
Arizona Silhouette	Sierra Button Click BP (Berea)	Medium Sized Single Tube BP Pens	1	BHWT530	BHW20A
Arizona Silhouette	Sierra Button Click Pencil .7mm (Berea)	Medium Sized Single Tube Pencils	1	BHWT523	BHW20A
Arizona Silhouette	Sierra Click BP - Elegant Beauty (Berea)	Medium Sized Single Tube BP Pens	1	BHWT530	BHW20A
Arizona Silhouette	Sierra Twist BP - Elegant Beauty (Berea)	Medium Sized Single Tube BP Pens	1	BHWT529	BHW20A
Arizona Silhouette	Sierra Twist BP - Grip (Berea)	Medium Sized Single Tube BP Pens	1	BHWT562	BHW20A
Arizona Silhouette	Sierra Twist BP - Stylus (Berea)	Medium Sized Single Tube BP Pens and Stylus	1	BHWT529	BHW20A
Arizona Silhouette	Sierra Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	BHWT529	BHW20A
Arizona Silhouette	Sierra Vista Twist BP - Tropical and Circuit Board (Berea)	Large Sized Single Tube BP Pens	1	BHWT529	BHW70A
Arizona Silhouette	Skeleton Key Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PSI157	PSI208
Arizona Silhouette	Skull Twist BP (PSI)	Ornate Large Sized BP Pens	2	PSI157	PSI253
Arizona Silhouette	Slimline Click Pencil - Deco and Greek Key (Berea)	Slim Sized Pencils	2	BHWT507	BHW1A
Arizona Silhouette	Slimline Click Pencil - Series 2000 (Berea)	Slim Sized BP Pencils	2	BHWT507	BHW1A
Arizona Silhouette	Slimline Click Pencil (PSI)	Slim Sized Pencils	2	PSI165	PSI128
Arizona Silhouette	Slimline Twist BP - Deco and Greek Key (Berea)	Slim Sized BP Pens	2	BHWT502	BHW1A
Arizona Silhouette	Slimline Twist BP - Series 2000 (Berea)	Slim Sized BP Pens	2	BHWT502	BHW1A
Arizona Silhouette	Slimline Twist BP - Stylus (Berea)	Slim Sized Stylus Items	2	BHWT502	BHW1A
Arizona Silhouette	Slimline Twist BP (PSI)	Slim Sized BP Pens	2	PSI165	PSI128
Arizona Silhouette	Soft Grip Pocket Stylus (Berea)	Slim Sized Stylus Items	2	BHWT507	BHW42A
Arizona Silhouette	Southwest Twist BP (PSI)	Ornate Large Sized BP Pens	2	PSI157	PSI249
Arizona Silhouette	Spartan Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PSI157	PSI124
Arizona Silhouette	Stratus Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PSI157	PSI216
Arizona Silhouette	Teachers Twist BP	Slim Sized Specialty Style Pens	Other	Modify BHWT509	PSI128
Arizona Silhouette	Tetra Twist Stylus BP (Berea)	Medium Sized BP Pens and Stylus Items	2	Modify BHWT510	BHW45A
Arizona Silhouette	Trimline Twist BP (PSI)	Medium Sized BP Pens	2	Modify BHWT511	PSI172
Arizona Silhouette	Triton Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	Modify BHWT512	BHW30A
Arizona Silhouette	Triton Twist BP (Berea)	Large Sized BP Pens	2	Modify BHWT513	BHW31A
Arizona Silhouette	Turbin Stylus Click BP (Berea)	Slim Sized BP Pens with Stylus	2	Modify BHWT514	BHW56A
Arizona Silhouette	Tycoon Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	Modify BHWT515	PSI167
Arizona Silhouette	Venetian Screw Cap RB or FP	Large Sized RB or FP Pens	3	Modify BHWT516	AZ103
Arizona Silhouette	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	Modify BHWT517	PSI073
Arizona Silhouette	Vertex Supreme Magnetic Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	Modify BHWT518	PSI081
Arizona Silhouette	Virage Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	Modify BHWT519	BHW32A
Beartooth Woods	American Patriot Screw Cap RB or FP (PSI)	Ornate Medium Sized RB or FP Pens	3	10.5mm x 10 Inch Brass Tube	American Patriot FP/RB
Beartooth Woods	American Patriot Twist BP (PSI)	Ornate Medium Sized BP Pens	2	3/8 x 10 Inch Brass Tube	American Patriot Twist
Beartooth Woods	Atrax Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	Atrax FP/RB	30A
Beartooth Woods	Atrax Twist BP (Berea)	Large Sized BP Pens	2	Atrax Ballpoint Pen	31A
Beartooth Woods	Baron Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	Reinhart Baron Sedona FP/RB	19A
Beartooth Woods	Bolt Action 30 Caliber BP - American Eagle (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	3/8 x 10 Inch Brass Tube	30 Caliber Bolt Action Rifle
Beartooth Woods	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	3/8 x 10 Inch Brass Tube	30 Caliber Bolt Action Rifle
Beartooth Woods	Bolt Action 30 Caliber BP - Patriotic Etched (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	3/8 x 10 Inch Brass Tube	30 Caliber Bolt Action Rifle
Beartooth Woods	Bolt Action 30 Caliber BP - Salute the Troops (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	3/8 x 10 Inch Brass Tube	30 Caliber Bolt Action Rifle



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

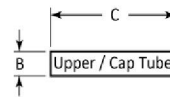
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

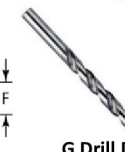
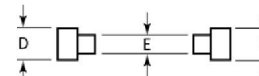
Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.

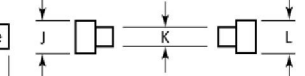
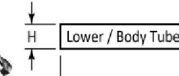
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Arizona Silhouette	Round Top European Streamline Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.98	0.440	0.345	0.525/0.368	3/8 or V	0.368	1.98	0.449	0.345	0.449
Arizona Silhouette	Sedona Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Arizona Silhouette	Series 2000 Feather Band Click Pencil (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Arizona Silhouette	Series 2000 Feather Band Twist BP (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Arizona Silhouette	Shock Absorber Screw Cap BP (PSI)	11mm	0.415	1.44	0.564	0.389	0.500	x	x	x	x	x	x
Arizona Silhouette	Sierra Button Click BP (Berea)	27/64	0.410	2.42	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Sierra Button Click Pencil .7mm (Berea)	27/64	0.410	1.76	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Sierra Click BP - Elegant Beauty (Berea)	27/64	0.410	1.89	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Sierra Twist BP - Elegant Beauty (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Sierra Twist BP - Grip (Berea)	27/64	0.410	1.97	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Sierra Twist BP - Stylus (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Sierra Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Arizona Silhouette	Sierra Vista Twist BP - Tropical and Circuit Board (Berea)	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Arizona Silhouette	Skeleton Key Twist BP (PSI)	3/8 or V	0.368	3.12	0.525	0.345	0.525	x	x	x	x	x	x
Arizona Silhouette	Skull Twist BP (PSI)	3/8 or V	0.368	1.36	0.575	0.345	0.575	3/8 or V	0.368	1.71	0.575	0.345	0.575
Arizona Silhouette	Slimline Click Pencil - Deco and Greek Key (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Arizona Silhouette	Slimline Click Pencil - Series 2000 (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Arizona Silhouette	Slimline Click Pencil (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Arizona Silhouette	Slimline Twist BP - Deco and Greek Key (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Arizona Silhouette	Slimline Twist BP - Series 2000 (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Arizona Silhouette	Slimline Twist BP - Stylus (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Arizona Silhouette	Slimline Twist BP (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Arizona Silhouette	Soft Grip Pocket Stylus (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Arizona Silhouette	Southwest Twist BP (PSI)	3/8 or V	0.368	1.50	0.550	0.345	0.480	3/8 or V	0.368	1.92	0.500	0.345	0.500
Arizona Silhouette	Spartan Click BP (PSI)	3/8 or V	0.368	2.77	0.495	0.345	0.495	x	x	x	x	x	x
Arizona Silhouette	Stratus Click BP (PSI)	3/8 or V	0.368	2.69	0.445	0.345	0.445	x	x	x	x	x	x
Arizona Silhouette	Teachers Twist BP	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Arizona Silhouette	Tetra Twist Stylus BP (Berea)	8mm or O	0.311	2.19	0.413	0.286	0.413	8mm or O	0.311	2.24	0.413	0.286	0.413
Arizona Silhouette	Trimline Twist BP (PSI)	7mm or J	0.268	2.09	0.347	x	0.440	7mm or J	0.268	2.09	0.440	x	0.331
Arizona Silhouette	Triton Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	1.85	0.513	0.376	0.481
Arizona Silhouette	Triton Twist BP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Arizona Silhouette	Turbin Stylus Click BP (Berea)	8mm or O	0.311	1.82	0.371	0.286	0.371	8mm or O	0.311	1.98	0.371	0.286	0.371
Arizona Silhouette	Tycoon Screw Cap RB or FP (PSI)	15/32	0.450	1.81	0.563	0.429	0.535	10mm or 25/64	0.385	2.13	0.480	0.357	0.480
Arizona Silhouette	Venetian Screw Cap RB or FP	12.5mm or 0.492	0.483	?	0.567	0.460	0.567	10.5mm	0.400	?	0.512	0.376	0.480
Arizona Silhouette	Vertex Magnetic Cap RB or FP (PSI)	10.5mm	0.400	2.38	0.460	0.376	0.460	x	x	x	x	x	x
Arizona Silhouette	Vertex Supreme Magnetic Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	2.63	0.516	0.376	0.516
Arizona Silhouette	Virage Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Beartooth Woods	American Patriot Screw Cap RB or FP (PSI)	10.5mm	0.400	1.17	0.470	0.376	0.510	10.5mm	0.400	2.08	0.500	0.376	0.500
Beartooth Woods	American Patriot Twist BP (PSI)	3/8 or V	0.368	1.26	0.480	0.345	0.480	3/8 or V	0.368	1.63	0.480	0.345	0.480
Beartooth Woods	Atrax Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.19	0.513	0.376	0.481
Beartooth Woods	Atrax Twist BP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Beartooth Woods	Baron Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Beartooth Woods	Bolt Action 30 Caliber BP - American Eagle (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Beartooth Woods	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Beartooth Woods	Bolt Action 30 Caliber BP - Patriotic Etched (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Beartooth Woods	Bolt Action 30 Caliber BP - Salute the Troops (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Beartooth Woods	Bolt Action 30 Caliber BP - Statue of Liberty (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	3/8 x 10 Inch Brass Tube	30 Caliber Bolt Action Rifle
Beartooth Woods	Bolt Action 30 Caliber BP - Steampunk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	3/8 x 10 Inch Brass Tube	Steampunk Bolt Action Rifle
Beartooth Woods	Bolt Action Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	Magnum Bolt Action Rifle	Magnum Bolt Action Rifle
Beartooth Woods	Bolt Action Tec-Pen BP and Stylus (PSI)	Medium Sized Single Tube Bullet BP Pens	2	Tec Bolt Action Rifle	Tec Bolt Action Rifle
Beartooth Woods	Breast Cancer Awareness Twist BP (Berea)	Medium Sized BP Pens and Cancer Awareness	2	?	14A
Beartooth Woods	Bullet Carbine Twist BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	Carbine	53A
Beartooth Woods	Bullet Cartridge Twist 30-06 Case BP	Slim Sized Single Tube Bullet BP Pens	2	Slim Streamlined Slim Pen	308/30-06 Bush & 14A
Beartooth Woods	Bullet Cartridge Twist 308 Case BP	Slim Sized Single Tube Bullet BP Pens	2	Slim Streamlined Slim Pen	308/30-06 Bush & 14A
Beartooth Woods	Bullet Cartridge Click 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	Cartridge Bullet	26A
Beartooth Woods	Bullet Cartridge Click 45 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	45 Caliber Bullet	26A
Beartooth Woods	Bullet Cartridge Twist 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	Cartridge Bullet	26A
Beartooth Woods	Cambridge and Hybrid Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	El Grande Churchill Cambridge FP/RB	16B
Beartooth Woods	Carbara Twist BP (AKA Atlas) (Berea)	Medium Sized Single Tube BP Pens	1	Carbara	16A
Beartooth Woods	Churchill Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	El Grande Churchill Cambridge FP/RB	16B
Beartooth Woods	Cigar Holder - Rogue (Berea)	Extra Large Sized Specialty Items	Other	Rogue Cigar Holder	43A
Beartooth Woods	Cigar Holder - Rogue Plus (Berea)	Extra Large Sized Specialty Items	Other	Rogue Plus Cigar Holder	46A
Beartooth Woods	Cigar Pencil .5mm (Berea)	Large Sized Pencils	2	Cigar Pen/Pencil	11A or 19B
Beartooth Woods	Cigar Twist BP - Bowtie (Berea)	Large Sized BP Pens	2	x	22A
Beartooth Woods	Cigar Twist BP - Hybrid (Berea)	Large Sized BP Pens	2	Cigar Pen/Pencil	11A or 19B
Beartooth Woods	Cigar Twist BP - Ultra (Berea)	Large Sized BP Pens	2	Cigar Pen/Pencil	11A or 19B
Beartooth Woods	Cigar Twist BP (Berea)	Large Sized BP Pens	2	Cigar Pen/Pencil	11A or 19B
Beartooth Woods	Cushion Grip Click BP - Rubber Grip	Slim Sized BP Pens	2	Rubber Grip Slim Streamlined Slim	14A
Beartooth Woods	EL Grande Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	El Grande FP/RB	16B
Beartooth Woods	EL Grande Twist Cap BP and Pencil (Berea)	Large Sized BP Pens and Pencils	2	El Grande Pen/Pencil	16B
Beartooth Woods	Electra Screw Cap RB or FP (Berea)	Large Sized Single Tube RB or FP Pens	3	Electra FP/RB	29A
Beartooth Woods	Electra Twist BP	Large Sized Single Tube BP Pens	2	?	37A
Beartooth Woods	Flat Top American Twist BP - Hybrid (Berea)	Medium Sized BP Pens	2	Flat Top Pen/Pencil	1B
Beartooth Woods	Flat Top American Twist BP (Berea)	Medium Sized BP Pens	2	Flat Top Pen/Pencil	1B
Beartooth Woods	Flat Top Pencil .7mm (Berea)	Medium Sized Pencils	2	Flat Top Pen/Pencil	1B
Beartooth Woods	Flat Top Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	Flat Top Round Top FP/RB	2B
Beartooth Woods	Glacia Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	Glacia	55A
Beartooth Woods	Hymark Marker Holder - Sharpie (Berea)	Extra Large Style Tools and Utility Items	Other	Hymark	44A
Beartooth Woods	Lever Action Bullet BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	Lever Action	57A
Beartooth Woods	Long Boy Button Click BP (Berea)	Medium Sized BP Pens	2	Long Boy Button Click	49A
Beartooth Woods	Majestic Jr Screw Cap RB or FP (PSI)	Large Style RB or FP Pens	3	Majestic Jr FP/RB	Majestic Jr FP/RB
Beartooth Woods	Majestic Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	Majestic FP/RB	Majestic FP/RB
Beartooth Woods	Motorcycle Twist BP (Berea)	Ornate Medium Sized Single Tube BP Pens	2	Motorcycle Ballpoint Pen	59A
Beartooth Woods	New Series Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	New Series FP/RB	35A
Beartooth Woods	New Series Twist BP (Berea)	Medium Sized BP Pens	2	New Series Round Top (8mm Euro)	34A
Beartooth Woods	Pensar Twist BP (Berea)	Ornate Medium Sized BP Pens	2	Pensar	20A
Beartooth Woods	Perfect Fit Convertable BP and Pencil (Berea)	Medium Sized BP Pens and Pencils	2	Perfect Fit	14B
Beartooth Woods	Razor - Fusion Cartridges (PSI)	Medium Sized Shaving Accessories	Other	Razor Kit	28A
Beartooth Woods	Razor - Mach 3 Cartridges (PSI)	Large Sized Shaving Accessories	Other	Razor Kit	28A
Beartooth Woods	Retro Twist BP (AKA Provincial) (Berea)	Medium Sized BP Pens	2	Perfect Fit	9A
Beartooth Woods	Rinehart Screw Cap RB or FP (AKA Reinhart) (Berea)	Large Sized RB or FP Pens	3	Reinhart Baron Sedona FP/RB	19A
Beartooth Woods	Rinehart Twist BP (AKA Reinhart) (Berea)	Large Sized BP Pens	2	Reinhart Ballpoint	19A



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

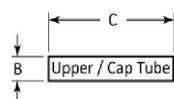
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

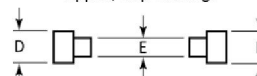
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

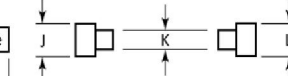
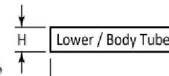
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Beartooth Woods	Bolt Action 30 Caliber BP - Statue of Liberty (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Beartooth Woods	Bolt Action 30 Caliber BP - Steampunk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Beartooth Woods	Bolt Action Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Beartooth Woods	Bolt Action Tec-Pen BP and Stylus (PSI)	7mm or J	0.268	1.90	0.427	x	0.435	7mm or J	0.268	1.90	0.435	x	0.350
Beartooth Woods	Breast Cancer Awareness Twist BP (Berea)	7mm or J	0.268	2.03	0.331	x	0.416	7mm or J	0.268	2.03	0.416	x	0.331
Beartooth Woods	Bullet Carbine Twist BP (Berea)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Beartooth Woods	Bullet Cartridge Twist 30-06 Case BP	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.419	x	0.419
Beartooth Woods	Bullet Cartridge Twist 308 Case BP	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.419	x	0.419
Beartooth Woods	Bullet Cartridge Click 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Beartooth Woods	Bullet Cartridge Click 45 Caliber BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.60	0.472	0.357	0.472
Beartooth Woods	Bullet Cartridge Twist 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Beartooth Woods	Cambridge and Hybrid Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Beartooth Woods	Carbara Twist BP (AKA Atlas) (Berea)	3/8 or V	0.368	2.84	0.510	0.345	0.452	x	x	x	x	x	x
Beartooth Woods	Churchill Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Beartooth Woods	Cigar Holder - Rogue (Berea)	21mm or 53/64	0.815	2.37	0.915	0.788	0.915	21mm or 53/64	0.815	4.15	0.915	0.788	0.915
Beartooth Woods	Cigar Holder - Rogue Plus (Berea)	7/8	?	2.37	?	?	?	7/8	?	4.15	?	?	?
Beartooth Woods	Cigar Pencil .5mm (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Beartooth Woods	Cigar Twist BP - Bowtie (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.554	10mm or 25/64	0.385	2.20	0.456	0.357	0.456
Beartooth Woods	Cigar Twist BP - Hybrid (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Beartooth Woods	Cigar Twist BP - Ultra (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Beartooth Woods	Cigar Twist BP (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Beartooth Woods	Cushion Grip Click BP - Rubber Grip	7mm or J	0.268	2.09	0.344	x	0.416	7mm or J	0.268	2.09	x	x	x
Beartooth Woods	EL Grande Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Beartooth Woods	EL Grande Twist Cap BP and Pencil (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Beartooth Woods	Electra Screw Cap RB or FP (Berea)	Metal Cap	x	x	x	x	x	10.5mm	0.400	2.81	0.512	0.376	0.481
Beartooth Woods	Electra Twist BP	Metal Cap	x	x	x	x	x	10.5mm	0.400	2.32	0.481	0.376	0.481
Beartooth Woods	Flat Top American Twist BP - Hybrid (Berea)	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Beartooth Woods	Flat Top American Twist BP (Berea)	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Beartooth Woods	Flat Top Pencil .7mm (Berea)	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Beartooth Woods	Flat Top Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.98	0.488	0.345	0.488	3/8 or V	0.368	1.98	0.453	0.345	0.453
Beartooth Woods	Glacia Twist BP (Berea)	11/32 or S	0.338	?	?	0.316	?	x	x	x	x	x	x
Beartooth Woods	Hymark Marker Holder - Sharpie (Berea)	15mm	0.580	1.67	0.659	0.561	0.659	14mm	0.539	3.35	0.654	0.519	0.654
Beartooth Woods	Lever Action Bullet BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.84	0.455	0.357	0.455
Beartooth Woods	Long Boy Button Click BP (Berea)	10mm or 25/64	0.385	1.69	0.451	0.357	0.451	10mm or 25/64	0.385	2.25	0.451	0.357	0.451
Beartooth Woods	Majestic Jr Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.88	0.551	0.460	0.575	10.5mm	0.400	2.03	0.516	0.376	0.516
Beartooth Woods	Majestic Screw Cap RB or FP (PSI)	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.15	0.598	0.427	0.570
Beartooth Woods	Motorcycle Twist BP (Berea)	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	2.22	0.455	0.357	0.455
Beartooth Woods	New Series Screw Cap RB or FP (Berea)	3/8 or V	0.368	?	0.488	0.345	0.488	3/8 or V	0.368	?	0.453	0.345	0.453
Beartooth Woods	New Series Twist BP (Berea)	8mm or O	0.311	2.01	0.490	0.286	0.490	8mm or O	0.311	2.36	0.390	0.286	0.390
Beartooth Woods	Pensar Twist BP (Berea)	27/64	0.410	0.96	0.474	0.381	0.474	27/64	0.410	0.96	0.474	0.381	0.474
Beartooth Woods	Perfect Fit Convertable BP and Pencil (Berea)	11/32 or S	0.338	2.13	0.462	0.316	0.542	8mm or O	0.311	2.36	0.467	0.286	0.367
Beartooth Woods	Razor - Fusion Cartridges (PSI)	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Beartooth Woods	Razor - Mach 3 Cartridges (PSI)	7mm or J	0.268	2.56	0.545	x	0.545	x	x	x	x	x	x
Beartooth Woods	Retro Twist BP (AKA Provincial) (Berea)	11/32 or S	0.338	1.18	0.413	0.316	0.413	11/32 or S	0.338	1.48	0.413	0.316	0.413
Beartooth Woods	Rinehart Screw Cap RB or FP (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Beartooth Woods	Rinehart Twist BP (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.33	0.482	0.357	0.482



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Beartooth Woods	Round Top 7mm European Twist BP (Berea)	Medium Sized BP Pens	2	Slim Streamlined Slim and Razor Kit	10A or WC Style 7mm Euro
Beartooth Woods	Round Top 7mm Streamline Twist BP (Berea)	Medium Sized BP Pens	2	Streamlined 7mm Round Top	18A
Beartooth Woods	Round Top 8mm European Twist BP (Berea)	Large Sized BP Pens	2	New Series Round Top (8mm Euro)	3B
Beartooth Woods	Round Top 8mm European Twist Pencil (Berea)	Large Sized Pencils	2	New Series Round Top (8mm Euro)	3B
Beartooth Woods	Round Top European Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	Flat Top Round Top FP/RB	8B
Beartooth Woods	Round Top European Streamline Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	Flat Top Round Top FP/RB	8B
Beartooth Woods	Sedona Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	Reinhart Baron Sedona FP/RB	19A
Beartooth Woods	Sierra Click BP - Elegant Beauty (Berea)	Medium Sized Single Tube BP Pens	1	Elegant Sierra Button Click	20A
Beartooth Woods	Sierra Click BP (Berea)	Medium Sized Single Tube BP Pens	1	Sierra Button Click Pen	20A
Beartooth Woods	Sierra Click Pencil .7mm (Berea)	Medium Sized Single Tube Pencils	1	Sierra Button Click Pencil	20A
Beartooth Woods	Sierra Twist BP - Elegant Beauty (Berea)	Medium Sized Single Tube BP Pens	1	Sierra Vista Elegant Virage Pen	20A
Beartooth Woods	Sierra Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	Sierra Vista Elegant Virage Pen	20A
Beartooth Woods	Sierra Vista Twist BP - Circuit Board (Berea)	Large Sized Single Tube BP Pens	1	Sierra Vista Elegant Virage Pen	50A
Beartooth Woods	Sketch Pencil (Berea)	Large Sized Single Tube Workshop Pencils	1	Sketch Pencil	39A
Beartooth Woods	Slim Streamline or Rubber Grip Twist BP (Berea)	Medium Sized BP Pens	2	Slim Streamlined Slim Pen	14A
Beartooth Woods	Slimline Click Pencil - Deco and Greek Key (Berea)	Slim Sized Pencils	2	Pocket Stylus Slim Pencil	1A
Beartooth Woods	Slimline Click Pencil (Berea)	Slim Sized Pencils	2	Pocket Stylus Slim Pencil	1A
Beartooth Woods	Slimline Twist BP - Deco and Greek Key (Berea)	Slim Sized BP Pens	2	Slim Streamlined Slim Pen	1A
Beartooth Woods	Slimline Twist BP (Berea)	Slim Sized BP Pens	2	Slim Streamlined Slim Pen	1A
Beartooth Woods	Tetra Twist Stylus BP (Berea)	Medium Sized BP Pens with Stylus	2	Tetra Stylus	45A
Beartooth Woods	Triton Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	Triton FP/RB	30A
Beartooth Woods	Triton Twist BP (Berea)	Large Sized BP Pens	2	Triton Ballpoint Pen	31A
Beartooth Woods	Turbin Stylus Click BP (Berea)	Slim Sized BP Pens with Stylus	2	?	56A
Beartooth Woods	Vail Screw Cap RB or FP	Large Sized RB or FP Pens	3	Vail FP/RB	VAIIL
Beartooth Woods	Virage Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	Virage FP/RB	38A
Beartooth Woods	Virage Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	Sierra Vista Elegant Virage Pen	32A
Beartooth Woods	Woodworkers Click Pencil 5.6mm (Berea)	Large Sized Single Tube Pencils	2	Woodworkers Pencil	40A
Beartooth Woods	Yari Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	Yari	58A
Berea	Atrax Screw Cap RB or FP	Large Sized RB or FP Pens	3	1108_Tubes	1005_TL or 30A
Berea	Atrax Twist BP	Large Sized BP Pens	2	1108B_Tubes	1005B_TL or 31A
Berea	Baron Screw Cap RB or FP	Large Sized RB or FP Pens	3	0405_Tubes	0405_TL or 19A
Berea	Breast Cancer Awareness Twist BP	Slim Sized BP Pens and Cancer Awareness	2	0601_Tubes	0301_TL or 14A
Berea	Bullet Carbine Twist BP	Medium Sized Single Tube Bullet BP Pens	2	1406_Tube	1406_TL or 53A
Berea	Bullet Cartridge Click 30 Caliber BP	Medium Sized Single Tube Bullet BP Pens	2	BP145-254-10	0906_TL or 26A
Berea	Bullet Cartridge Click 45 Caliber BP	Medium Sized Single Tube Bullet BP Pens	2	1408_Tube	0906_TL or 26A
Berea	Bullet Cartridge Twist 30 Caliber BP	Medium Sized Single Tube Bullet BP Pens	2	BP145-254-10	0906_TL or 26A
Berea	Button Click BP	Slim Sized BP Pens	2	5807_Tubes	5807_TL or 5A
Berea	Cambridge and Hybrid Screw Cap RB or FP	Ornate Large Sized RB or FP Pens	3	N0106_Tubes	N0106_TL or 16B or N0106W_TL or 48A
Berea	Carbara Twist BP (AKA Atlas)	Medium Sized Single Tube BP Pens	1	0401_Tube	0401_TL or 16A
Berea	Churchill Screw Cap RB or FP	Large Sized RB or FP Pens	3	0501_Tubes	N0106_TL or 16B or N0106W_TL or 48A
Berea	Cigar Holder - Rogue	Extra Large Sized Specialty Items	Other	1307_Tubes	1307_TL or 43A
Berea	Cigar Holder - Rogue Plus	Extra Large Sized Specialty Items	Other	1307L_Tubes	1307L_TL or 46A
Berea	Cigar Twist BP - and Hybrid	Large Sized BP Pens	2	145_Tubes	145A_TL or 11A or 145B_TL or 19B



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

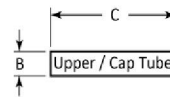
Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

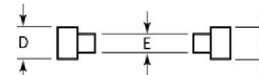
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

A Drill Dia.

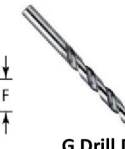


Upper / Cap Bushings

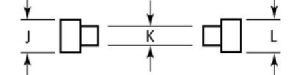
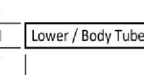


Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Beartooth Woods	Round Top 7mm European Twist BP (Berea)	7mm or J	0.268	2.09	0.406	x	0.515/0.412	7mm or J	0.268	2.36	0.425	x	0.360
Beartooth Woods	Round Top 7mm Streamline Twist BP (Berea)	7mm or J	0.268	2.09	0.411	x	0.415	7mm or J	0.268	2.21	0.418	x	0.331
Beartooth Woods	Round Top 8mm European Twist BP (Berea)	8mm or O	0.311	2.01	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351
Beartooth Woods	Round Top 8mm European Twist Pencil (Berea)	8mm or O	0.311	2.01	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351
Beartooth Woods	Round Top European Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.98	0.440	0.345	0.525/0.368	3/8 or V	0.368	1.98	0.449	0.345	0.449
Beartooth Woods	Round Top European Streamline Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.98	0.440	0.345	0.525/0.368	3/8 or V	0.368	1.98	0.449	0.345	0.449
Beartooth Woods	Sedona Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Beartooth Woods	Sierra Click BP - Elegant Beauty (Berea)	27/64	0.410	1.89	0.474	0.381	0.474	x	x	x	x	x	x
Beartooth Woods	Sierra Click BP (Berea)	27/64	0.410	2.42	0.474	0.381	0.474	x	x	x	x	x	x
Beartooth Woods	Sierra Click Pencil .7mm (Berea)	27/64	0.410	1.76	0.474	0.381	0.474	x	x	x	x	x	x
Beartooth Woods	Sierra Twist BP - Elegant Beauty (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Beartooth Woods	Sierra Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Beartooth Woods	Sierra Vista Twist BP - Circuit Board (Berea)	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Beartooth Woods	Sketch Pencil (Berea)	15/32	0.450	?	?	0.429	?	x	x	x	x	x	x
Beartooth Woods	Slim Streamline or Rubber Grip Twist BP (Berea)	7mm or J	0.268	2.09	0.344	x	0.416	7mm or J	0.268	2.09	0.416	x	0.331
Beartooth Woods	Slimline Click Pencil - Deco and Greek Key (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Beartooth Woods	Slimline Click Pencil (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Beartooth Woods	Slimline Twist BP - Deco and Greek Key (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Beartooth Woods	Slimline Twist BP (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Beartooth Woods	Tetra Twist Stylus BP (Berea)	8mm or O	0.311	2.19	0.413	0.286	0.413	8mm or O	0.311	2.24	0.413	0.286	0.413
Beartooth Woods	Triton Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	1.85	0.513	0.376	0.481
Beartooth Woods	Triton Twist BP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Beartooth Woods	Turbin Stylus Click BP (Berea)	8mm or O	0.311	1.82	0.371	0.286	0.371	8mm or O	0.311	1.98	0.371	0.286	0.371
Beartooth Woods	Vail Screw Cap RB or FP	12.5mm or 0.492	0.483	1.90	0.590	0.460	0.590	10.5mm	0.400	2.09	0.512	0.376	0.480
Beartooth Woods	Virage Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.533	0.429	0.533	10mm or 25/64	0.385	2.33	0.533	0.357	0.455
Beartooth Woods	Virage Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Beartooth Woods	Woodworkers Click Pencil 5.6mm (Berea)	29/64	?	1.65	?	?	?	29/64	?	1.65	?	?	?
Beartooth Woods	Yari Twist BP (Berea)	10mm or 25/64	0.385	?	?	0.357	?	x	x	x	x	x	x
Berea	Atrax Screw Cap RB or FP	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.19	0.513	0.376	0.481
Berea	Atrax Twist BP	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Berea	Baron Screw Cap RB or FP	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Berea	Breast Cancer Awareness Twist BP	7mm or J	0.268	2.03	0.331	x	0.416	7mm or J	0.268	2.03	0.416	x	0.331
Berea	Bullet Carbine Twist BP	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Berea	Bullet Cartridge Click 30 Caliber BP	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Berea	Bullet Cartridge Click 45 Caliber BP	x	x	x	x	x	x	10mm or 25/64	0.385	1.60	0.472	0.357	0.472
Berea	Bullet Cartridge Twist 30 Caliber BP	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Berea	Button Click BP	11/32 or S	0.338	1.98	0.388	0.316	0.388	11/32 or S	0.338	1.98	0.388	0.316	0.388
Berea	Cambridge and Hybrid Screw Cap RB or FP	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Berea	Carbara Twist BP (AKA Atlas)	3/8 or V	0.368	2.84	0.510	0.345	0.452	x	x	x	x	x	x
Berea	Churchill Screw Cap RB or FP	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Berea	Cigar Holder - Rogue	21mm or 53/64	0.815	2.37	0.915	0.788	0.915	21mm or 53/64	0.815	4.15	0.915	0.788	0.915
Berea	Cigar Holder - Rogue Plus	7/8	?	2.37	?	?	?	7/8	?	4.15	?	?	?
Berea	Cigar Twist BP - and Hybrid	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Berea	Cigar Twist BP - Bowtie	Large Sized BP Pens	2	BP145-254-10	0822_TL or 22A
Berea	Cigar Twist BP - Fat	Large Sized BP Pens	2	145_Tubes	145A_TL or 11A or 145B_TL or 19B
Berea	Cigar Twist BP - Hybrid	Large Sized BP Pens	2	145_Tubes	145A_TL or 11A or 145B_TL or 19B
Berea	Cigar Twist BP - Ultra	Large Sized BP Pens	2	7145_Tubes	145A_TL or 11A or 145B_TL or 19B
Berea	Cigar Twist Pencil - Fat	Large Sized Pencils	2	195_Tubes	145A_TL or 11A or 145B_TL or 19B
Berea	Click Pencil - 7mm	Slim Sized Pencils	2	8010_Tubes	801_TL or 1A
Berea	Cushion Grip Click BP	Slim Sized BP Pens	2	N0102_Tube	N0102_TL or 15B
Berea	EL Grande Screw Cap RB or FP - and Elite	Large Sized RB or FP Pens	3	N0106_Tubes	N0106_TL or 16B or N0106W_TL or 48A
Berea	EL Grande Twist Cap BP and Pencil	Large Sized BP Pens and Pencils	2	N0106B_Tubes	N0106_TL or 16B or N0106W_TL or 48A
Berea	Electra Screw Cap RB or FP	Large Sized Single Tube RB or FP Pens	3	1001_Tube	1001_TL or 29A
Berea	Elegant American Twist BP	Medium Sized BP Pens	2	0302_Tubes	0302A_TL-15A or 15A or 0302A_TL or 17B
Berea	Flashlight Pen	Medium Sized Single Tube Specialty Items	2	516_Tube	516_TL or 5B
Berea	Flat Top American Double Twist BP	Medium Sized BP Pens	2	416_Tubes	416_TL or 1B
Berea	Flat Top American Double Twist Hybrid BP	Medium Sized BP Pens	2	416_Tubes	416_TL or 1B
Berea	Flat Top American Screw Cap RB or FP	Medium Sized RB or FP Pens	3	4177_Tubes	4177_TL or 2B or 1105_TL or 35A
Berea	Flat Top American Screw Cap RB or RB - Corinthian	Medium Sized RB or FP Pens	3	Roller_screw_cap_Corinthian	4177_TL or 2B or 1105_TL or 35A
Berea	Flat Top American Snap Cap RB or FP	Medium Sized RB or FP Pens	3	4170_Tubes	4177_TL or 2B or 1105_TL or 35A
Berea	Flat Top American Twist .7mm Pencil	Medium Sized Pencils	2	4161_Tubes	416_TL or 1B
Berea	Flat Top American Twist BP - Corinthian	Medium Sized BP Pens	2	flat_top_Ballpoint_Corinthia	416_TL or 1B
Berea	Flat Top American Twist Pencil - Corinthian	Medium Sized Pencils	2	flat_top_pencil_Corinthian	416_TL or 1B
Berea	Flat Top Click Push Cap BP	Medium Sized BP Pens	2	?	Bushing_4B or 4B
Berea	Flat Top Series 2000 Screw Cap RB or FP	Medium Sized RB or FP Pens	3	4177_Tubes	4177_TL or 2B or 1105_TL or 35A
Berea	Flat Top Streamline American Screw Cap RB or FP	Medium Sized RB or FP Pens	3	41770_Tubes	4177_TL or 2B or 1105_TL or 35A
Berea	Glacia Twist BP	Medium Sized Single Tube BP Pens	1	1309_Tube	1309_TL or 55A
Berea	Greek or Deco Pencil	Slim Sized Pencils	2	8010_Tubes	801_TL or 1A
Berea	Greek or Deco Twist BP	Slim Sized BP Pens	2	801_Tubes	801_TL or 1A
Berea	Hymark Marker Holder - Sharpie	Extra Large Style Tools and Utility Items	Other	1301_Tube	1301_TL or 44A
Berea	LED Flashlight	Large Sized Single Tube Specialty Items	Other	1203_Tube	1203_TL or 41A
Berea	LED Stylus BP	Large Single Tube BP Pens with Stylus	3	1403_Tube	1403_TL or 54A
Berea	Lever Action Bullet BP	Medium Sized Single Tube Bullet BP Pens	2	1501_Tube	1501_TL or 57A
Berea	Long Boy Button Click BP	Medium Sized BP Pens	2	1601_Tube	1601_TL or 49A
Berea	Motorcycle Twist BP	Ornate Medium Sized Single Tube BP Pens	2	1607_11	1607_TL or 59A
Berea	Necklace Twist BP - Lanyard	Slim Sized BP Pens	2	WK-050_Tube	WK-050_TL or 4A



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

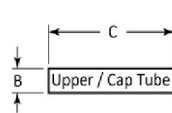
Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

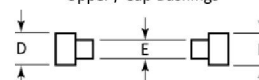
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

A Drill Dia.



Upper / Cap Bushings

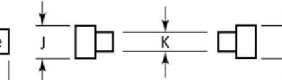
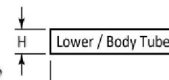


Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Berea	Cigar Twist BP - Bowtie	10mm or 25/64	0.385	1.91	0.475	0.357	0.554	10mm or 25/64	0.385	2.20	0.456	0.357	0.456
Berea	Cigar Twist BP - Fat	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Berea	Cigar Twist BP - Hybrid	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Berea	Cigar Twist BP - Ultra	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Berea	Cigar Twist Pencil - Fat	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Berea	Click Pencil - 7mm	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Berea	Cushion Grip Click BP	8mm or O	0.311	2.09	0.373	0.286	0.373	8mm or O	0.311	1.98	x	0.286	x
Berea	EL Grande Screw Cap RB or FP - and Elite	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Berea	EL Grande Twist Cap BP and Pencil	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Berea	Electra Screw Cap RB or FP	Metal Cap	x	x	x	x	x	10.5mm	0.400	2.81	0.512	0.376	0.481
Berea	Elegant American Twist BP	8mm or O	0.311	2.00	0.400	0.286	0.470	8mm or O	0.311	2.15	0.470	0.286	0.360
Berea	Flashlight Pen	31/64	0.470	2.06	?	0.450	?	31/64	0.470	2.06	?	0.450	?
Berea	Flat Top American Double Twist BP	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Berea	Flat Top American Double Twist Hybrid BP	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Berea	Flat Top American Screw Cap RB or FP	3/8 or V	0.368	1.99	0.488	0.345	0.488	3/8 or V	0.368	1.99	0.453	0.345	0.453
Berea	Flat Top American Screw Cap RB or RB - Corinthian	3/8 or V	0.368	?	0.488	0.345	0.488	3/8 or V	0.368	?	0.453	0.345	0.453
Berea	Flat Top American Snap Cap RB or FP	3/8 or V	0.368	1.98	0.488	0.345	0.488	3/8 or V	0.368	1.98	0.453	0.345	0.453
Berea	Flat Top American Twist .7mm Pencil	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Berea	Flat Top American Twist BP - Corinthian	8mm or O	0.311	?	0.485	0.286	0.485	8mm or O	0.311	?	0.485	0.286	0.388
Berea	Flat Top American Twist Pencil - Corinthian	8mm or O	0.311	?	0.485	0.286	0.485	8mm or O	0.311	?	0.485	0.286	0.388
Berea	Flat Top Click Push Cap BP	11mm	0.415	2.01	0.485	0.389	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
Berea	Flat Top Series 2000 Screw Cap RB or FP	3/8 or V	0.368	1.98	0.488	0.345	0.488	3/8 or V	0.368	1.99	0.453	0.345	0.453
Berea	Flat Top Streamline American Screw Cap RB or FP	3/8 or V	0.368	?	0.488	0.345	0.488	3/8 or V	0.368	?	0.453	0.345	0.453
Berea	Glacia Twist BP	11/32 or S	0.338	?	?	0.316	?	x	x	x	x	x	x
Berea	Greek or Deco Pencil	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Berea	Greek or Deco Twist BP	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Berea	Hymark Marker Holder - Sharpie	15mm	0.580	1.67	0.659	0.561	0.659	14mm	0.539	3.35	0.654	0.519	0.654
Berea	LED Flashlight	33/64	?	?	?	?	?	x	x	x	x	x	x
Berea	LED Stylus BP	12.5mm or 0.492	0.483	2.42	0.540	0.460	0.540	x	x	x	x	x	x
Berea	Lever Action Bullet BP	x	x	x	x	x	x	10mm or 25/64	0.385	1.84	0.455	0.357	0.455
Berea	Long Boy Button Click BP	10mm or 25/64	0.385	1.69	0.451	0.357	0.451	10mm or 25/64	0.385	2.25	0.451	0.357	0.451
Berea	Motorcycle Twist BP	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	2.22	0.455	0.357	0.455
Berea	Necklace Twist BP - Lanyard	7mm or J	0.268	?	?	x	?	7mm or J	0.268	?	?	x	?



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Berea	New Series Screw Cap RB or FP	Medium Sized RB or FP Pens	3	1105_Tubes	4177_TL or 2B or 1105_TL or 35A
Berea	New Series Twist BP	Medium Sized BP Pens	2	1104_Tubes	1104_TL or 34A
Berea	Pensar Twist BP	Ornate Medium Sized BP Pens	2	1306_Tubes	0502_TL or 20A
Berea	Perfect Fit Convertable BP and Pencil	Medium Sized BP Pens and Pencils	2	58051_Tubes	58051_TL or 14B
Berea	Perfume Atomizer	Large Sized Specialty Items	Other	x	690_TL or 12A
Berea	Perfume Pen	Medium Sized Specialty Items	2	830_Tubes	830_TL or 8A
Berea	Perfume Pendant	Medium Sized Single Tube Specialty Items	Other	832_Tube	831A_TL or 13A OR 831B_TL or 11B
Berea	Pocket Purse Twist BP - Small	Medium Sized BP Pens	2	5812_Tubes	5812_TL or 6A
Berea	Razor - Fusion Cartridges	Large Sized Single Tube Shaving Accessories	Other	1002_Tube	1002S_TL or 28A
Berea	Razor - Mach 3 Cartridges	Large Sized Single Tube Shaving Accessories	Other	1002_Tube	1002S_TL or 28A
Berea	Retro Twist BP (AKA Provincial/Executive)	Medium Sized BP Pens	2	280_Tubes	280_TL or 9A
Berea	Rinehart Screw Cap RB or FP (AKA Reinhart)	Large Sized RB or FP Pens	3	0405_Tubes	0405_TL or 19A
Berea	Rinehart Twist Cap BP (AKA Reinhart)	Large Sized BP Pens	2	1201_Tubes	0405_TL or 19A
Berea	Round Top 7mm European Twist BP	Medium Sized BP Pens	2	301_Tubes	301_TL or 10A
Berea	Round Top 8mm European Twist BP	Large Sized BP Pens	2	8240_Tubes	8216_TL or 3B
Berea	Round Top 8mm European Twist BP (Corinthian)	Large Sized BP Pens	2	rt_euro_Ballpoint_Corinthian	8216_TL or 3B
Berea	Round Top 8mm European Twist Pencil (Corinthian)	Large Sized Pencils	2	rt_euro_pencil_Corinthian	8216_TL or 3B
Berea	Round Top 8mm European Twist Pencil .7mm	Large Sized Pencils	2	8240_Tubes	8216_TL or 3B
Berea	Round Top European Screw Cap RB or FP	Large Sized RB or FP Pens	3	41788_Tubes	41788_TL or 8B
Berea	Round Top European Screw Cap RB or FP - Corinthian	Large Sized RB or FP Pens	3	rt_euro_Fountain_SC_Corinthian	41788_TL or 8B
Berea	Round Top Streamline Screw Cap RB or FP	Large Sized RB or FP Pens	3	Streamline_RT_RB_FP_S	41788_TL or 8B
Berea	Round Top Streamline Twist BP	Medium Sized BP Pens	2	0402_Tubes	0402_TL or 18A
Berea	Seam Ripper	Large Sized Single Tube Specialty Items	Other	1110_Tube	1110_TL or 36A
Berea	Sedona Screw Cap RB or FP	Large Sized RB or FP Pens	3	0405_Tubes	0405_TL or 19A
Berea	Sierra Button Click BP	Medium Sized Single Tube BP Pens	1	7502N_Tube	0502_TL or 20A
Berea	Sierra Button Click Pencil .7mm	Medium Sized Single Tube Pencils	1	7502P_Tube	0502_TL or 20A
Berea	Sierra Click BP - Elegant and Elegant Beauty	Medium Sized Single Tube BP Pens	1	9502N_Tube	0502_TL or 20A
Berea	Sierra Twist BP	Medium Sized Single Tube BP Pens	1	0502_Tube	0502_TL or 20A
Berea	Sierra Twist BP - Elegant and Elegant Beauty	Medium Sized Single Tube BP Pens	1	0502_Tube	0502_TL or 20A
Berea	Sierra Twist BP - Grip	Medium Sized Single Tube BP Pens	1	140502_Tube	0502_TL or 20A
Berea	Sierra Twist BP - Stylus	Medium Sized Single Tube BP Pens with Stylus	1	0502_Tube	0502_TL or 20A
Berea	Sierra Vista Twist BP	Large Sized Single Tube BP Pens	1	0502_Tube	0502X_TL or 50A
Berea	Sierra Vista Twist BP - Tropical and Circuit Board	Large Sized Single Tube BP Pens	1	None	0502X_TL or 50A
Berea	Sketch 5.6mm Pencil	Large Sized Single Tube Workshop Pencils	1	1207_Tube	1207_TL or 39A
Berea	Slimline Click Pencil	Slim Sized Pencils	2	?	801_TL or 1A
Berea	Slimline Click Pencil - Deco and Greek Key	Slim Sized Pencils	2	?	801_TL or 1A
Berea	Slimline Twist BP	Slim Sized BP Pens	2	?	801_TL or 1A
Berea	Slimline Twist BP - Deco and Greek Key	Slim Sized BP Pens	2	?	801_TL or 1A
Berea	Soft Grip Pocket Stylus	Slim Sized Stylus Items	2	8010_Tubes	1302_TL or 42A
Berea	Soft Grip Twist BP	Medium Sized BP Pens	2	0601_Tubes	0301_TL or 14A
Berea	Streamline 7mm Twist BP	Medium Sized BP Pens	2	0301_Tubes	0301_TL or 14A
Berea	Tetra Twist Stylus BP	Medium Sized BP Pens with Stylus	2	1304_Tubes	1304_TL or 45A
Berea	Tool BP - Pocket Multi	Medium Sized Tools and Utility Items	1	tool_pen	5808_TL or 10B



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

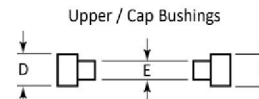
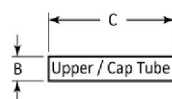
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.

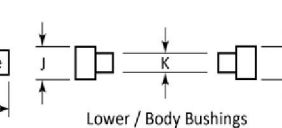
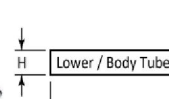


Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.



Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Berea	New Series Screw Cap RB or FP	3/8 or V	0.368	1.83	0.488	0.345	0.488	3/8 or V	0.368	2.09	0.453	0.345	0.453
Berea	New Series Twist BP	8mm or O	0.311	2.01	0.490	0.286	0.490	8mm or O	0.311	2.36	0.390	0.286	0.390
Berea	Pensar Twist BP	27/64	0.410	0.96	0.474	0.381	0.474	27/64	0.410	0.96	0.474	0.381	0.474
Berea	Perfect Fit Convertable BP and Pencil	11/32 or S	0.338	2.13	0.462	0.316	0.542	8mm or O	0.311	2.36	0.467	0.286	0.367
Berea	Perfume Atomizer	19/32	0.548	0.98	?	0.535	?	19/32	0.548	1.60	?	0.535	?
Berea	Perfume Pen	5/16	0.301	0.98	?	?	?	5/16	0.301	2.92	?	?	?
Berea	Perfume Pendant	11mm	0.415	1.37	?	0.381	?	x	x	x	x	x	x
Berea	Pocket Purse Twist BP - Small	3/8 or V	0.368	?	?	0.345	?	3/8 or V	0.368	?	?	0.345	?
Berea	Razor - Fusion Cartridges	7mm or J	0.268	2.56	0.545	x	0.545	x	x	x	x	x	x
Berea	Razor - Mach 3 Cartridges	7mm or J	0.268	2.56	0.545	x	0.545	x	x	x	x	x	x
Berea	Retro Twist BP (AKA Provincial/Executive)	11/32 or S	0.338	1.18	0.413	0.316	0.413	11/32 or S	0.338	1.48	0.413	0.316	0.413
Berea	Rinehart Screw Cap RB or FP (AKA Reinhart)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Berea	Rinehart Twist Cap BP (AKA Reinhart)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.33	0.482	0.357	0.482
Berea	Round Top 7mm European Twist BP	7mm or J	0.268	2.09	0.406	x	0.515/0.412	7mm or J	0.268	2.36	0.425	x	0.360
Berea	Round Top 8mm European Twist BP	8mm or O	0.311	2.01	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351
Berea	Round Top 8mm European Twist BP (Corinthian)	8mm or O	0.311	2.01	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351
Berea	Round Top 8mm European Twist Pencil (Corinthian)	8mm or O	0.311	?	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351
Berea	Round Top 8mm European Twist Pencil .7mm	8mm or O	0.311	2.01	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351
Berea	Round Top European Screw Cap RB or FP	3/8 or V	0.368	1.98	0.440	0.345	0.525/0.368	3/8 or V	0.368	1.98	0.449	0.345	0.449
Berea	Round Top European Screw Cap RB or FP - Corinthian	3/8 or V	0.368	1.98	0.440	0.345	0.525/0.368	3/8 or V	0.368	1.98	0.449	0.345	0.449
Berea	Round Top Streamline Screw Cap RB or FP	3/8 or V	0.368	1.98	0.440	0.345	0.525/0.368	3/8 or V	0.368	1.98	0.449	0.345	0.449
Berea	Round Top Streamline Twist BP	7mm or J	0.268	2.09	0.411	x	0.415	7mm or J	0.268	2.21	0.418	x	0.331
Berea	Seam Ripper	8mm or O	0.311	?	?	?	?	x	x	x	x	x	x
Berea	Sedona Screw Cap RB or FP	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Berea	Sierra Button Click BP	27/64	0.410	2.42	0.474	0.381	0.474	x	x	x	x	x	x
Berea	Sierra Button Click Pencil .7mm	27/64	0.410	1.76	0.474	0.381	0.474	x	x	x	x	x	x
Berea	Sierra Click BP - Elegant and Elegant Beauty	27/64	0.410	?	0.474	0.381	0.474	x	x	x	x	x	x
Berea	Sierra Twist BP	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Berea	Sierra Twist BP - Elegant and Elegant Beauty	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Berea	Sierra Twist BP - Grip	27/64	0.410	1.97	0.474	0.381	0.474	x	x	x	x	x	x
Berea	Sierra Twist BP - Stylus	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Berea	Sierra Vista Twist BP	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Berea	Sierra Vista Twist BP - Tropical and Circuit Board	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Berea	Sketch 5.6mm Pencil	15/32	0.450	3.47	0.578	0.429	0.554	x	x	x	x	x	x
Berea	Slimline Click Pencil	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Berea	Slimline Click Pencil - Deco and Greek Key	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Berea	Slimline Twist BP	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Berea	Slimline Twist BP - Deco and Greek Key	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Berea	Soft Grip Pocket Stylus	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Berea	Soft Grip Twist BP	7mm or J	0.268	2.03	0.331	x	0.416	7mm or J	0.268	?	0.416	x	0.331
Berea	Streamline 7mm Twist BP	7mm or J	0.268	2.09	0.331	x	0.416	7mm or J	0.268	2.09	0.416	x	0.331
Berea	Tetra Twist Stylus BP	8mm or O	0.311	2.19	0.413	0.286	0.413	8mm or O	0.311	2.24	0.413	0.286	0.413
Berea	Tool BP - Pocket Multi	13/32	0.393	2.00	0.454	0.374	0.454	13/32	0.393	2.36	0.454	0.374	0.454



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Berea	Toothpick Holder Key Ring	Medium Sized Single Tube Specialty Items	Other	831_Tube	831A_TL or 13A OR 831B_TL or 11B
Berea	Triton Screw Cap RB or FP	Large Sized RB or FP Pens	3	1005_Tubes	1005_TL or 30A
Berea	Triton Twist BP	Large Sized BP Pens	2	1005B_Tubes	1005B_TL or 31A
Berea	Turbin Stylus Click BP	Slim Sized BP Pens with Stylus	2	1405_TUBES	1405_TL or ??
Berea	Twist BP - 7mm	Slim Sized BP Pens	2	801_Tubes	801_TL or 1A
Berea	Twist BP - 7mm Stylus	Slim Sized BP Pens with Stylus	2	801_Tubes	801_TL or 1A
Berea	Twist Pencil - 7mm	Slim Sized Pencils	2	seven_MM_pencil	801_TL or 1A
Berea	Virage Screw Cap RB or FP	Ornate Large Sized RB or FP Pens	3	1201_Tubes	1201_TL or 38A
Berea	Virage Twist BP	Medium Sized Single Tube BP Pens	1	0502_Tube	1106_TL or 32A
Berea	Woodworkers Click Pencil 5.6mm	Extra Large Sized Workshop Pencils	2	1206_Tubes	1206_TL or 40A
Berea	Yari Twist BP	Medium Sized Single Tube BP Pens	1	1603_Tube	1603_TL or 58A
Classic Nib	Aaron Jr Screw Cap RB or FP	Large Sized RB or FP Pens	3	Aaron and George	Jr Aaron George Panda
Classic Nib	Aero Twist BP	Medium Sized Single Tube BP Pens	1	Standard Aero Tubes	Standard Aero
Classic Nib	Arrow Twist BP	Medium Sized Single Tube BP Pens	1	Standard Sierra	Standard Sierra
Classic Nib	Emperor Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	Full sized Emperor	Full sized Emperor
Classic Nib	Gent Jr II Screw Cap RB or FP - Postable	Large Sized RB or FP Pens	3	Standard Jr Series	Jr. Series of components
Classic Nib	Gent Jr II Screw Cap RB or FP - Postable Castellar	Large Sized RB or FP Pens	3	Standard Jr Series	Jr. Gent II (Castellar)
Classic Nib	George Jr II Screw Cap RB or FP - Postable	Large Sized RB or FP Pens	3	Standard Jr Series	Jr. Series of components
Classic Nib	George Jr Screw Cap RB or FP	Large Sized RB or FP Pens	3	Aaron and George	Jr Aaron George Panda
Classic Nib	Panda Jr Screw Cap RB or FP	Large Sized RB or FP Pens	3	Panda	Jr Aaron George Panda
Classic Nib	Pristina Screw Cap RB or FP - Non-Postable	Large Sized RB or FP Pens	3	A0121	A0044
Classic Nib	Roman Harvest Screw Cap RB or FP	Large Sized RB or FP Pens	3	A0140	A0139
Classic Nib	Statesman Jr II Screw Cap RB or FP - Postable	Large Sized RB or FP Pens	3	Standard Jr Series	Jr. Series of components
Craft Supplies USA	Aero Click BP - Artisan	Medium Sized Single Tube BP Pens	1	100577	050-4124
Craft Supplies USA	Aero Twist BP - Artisan	Medium Sized Single Tube BP Pens	1	050-9023	050-4124
Craft Supplies USA	American Patriot Twist BP (PSI)	Ornate Medium Sized BP Pens	2	1052480001	1055880001
Craft Supplies USA	Americana Classic Twist BP - Artisan	Medium Sized Single Tube BP Pens	1	050-9175	155-0405
Craft Supplies USA	Americana Screw Cap RB or FP - Postable - Artisan	Medium Sized RB or FP Pens	3	050-9160	955-0502
Craft Supplies USA	Americana Twist BP - Apprentice	Medium Sized BP Pens	2	486-9005	486-2005
Craft Supplies USA	Americana Twist BP - Artisan	Medium Sized BP Pens	2	050-9140	955-0104
Craft Supplies USA	Americana Twist Pencil .7mm	Medium Sized Pencils	2	050-9141	155-5502
Craft Supplies USA	Anaheim Twist BP - Apprentice	Medium Sized Single Tube BP Pens	2	9798330001	9800250001
Craft Supplies USA	Artist Sketch Pencil 5.6mm - Artisan	Large Sized Single Tube Pencils	1	050-9008	050-5006
Craft Supplies USA	Beaded Twist BP - Artisan	Slim Sized BP Pens	2	050-9005	950-3230
Craft Supplies USA	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	1051400001	1051390001
Craft Supplies USA	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	1055010001	1051390001
Craft Supplies USA	Bolt Action 30 Caliber BP - Steam Punk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	1052480001	1055060001
Craft Supplies USA	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	1051400001	1051390001
Craft Supplies USA	Bolt Action Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	1054990001	1054980001
Craft Supplies USA	Broadwell Nouveau Sceptre Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	1052770001	1052830001
Craft Supplies USA	Broker Twist BP	Medium Sized Single Tube BP Pens	1	050-9412	050-4446
Craft Supplies USA	Bullet Cartridge Click BP - Artisan	Medium Sized Single Tube Bullet BP Pens	2	9795340001	9795330001
Craft Supplies USA	Bullet Cartridge Click Pencil - Artisan	Medium Sized Single Tube Bullet Pencils	2	9795340001	9795330001
Craft Supplies USA	Bullet Cartridge Twist 30 Caliber BP - Artisan	Medium Sized Single Tube Bullet BP Pens	2	9795340001	9795330001
Craft Supplies USA	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	1052540001	1052550001



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

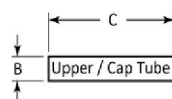
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

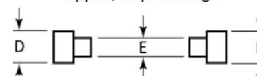
Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.

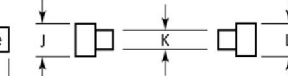
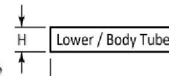
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Berea	Toothpick Holder Key Ring	11mm	0.415	?	?	0.389	?	x	x	x	x	x	x
Berea	Triton Screw Cap RB or FP	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	1.85	0.513	0.376	0.481
Berea	Triton Twist BP	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Berea	Turbin Stylus Click BP	8mm or O	0.311	1.82	0.371	0.286	0.371	8mm or O	0.311	1.98	0.371	0.286	0.371
Berea	Twist BP - 7mm	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Berea	Twist BP - 7mm Stylus	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Berea	Twist Pencil - 7mm	7mm or J	0.268	?	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Berea	Virage Screw Cap RB or FP	15/32	0.450	1.81	0.533	0.429	0.533	10mm or 25/64	0.385	2.33	0.533	0.357	0.455
Berea	Virage Twist BP	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Berea	Woodworkers Click Pencil 5.6mm	29/64	?	1.65	?	?	?	29/64	?	1.65	?	?	?
Berea	Yari Twist BP	10mm or 25/64	0.385	?	?	0.357	?	x	x	x	x	x	x
Classic Nib	Aaron Jr Screw Cap RB or FP	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
Classic Nib	Aero Twist BP	23/64	0.347	1.98	0.472	0.324	0.472	x	x	x	x	x	x
Classic Nib	Arrow Twist BP	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Classic Nib	Emperor Screw Cap RB or FP	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.26	0.598	0.427	0.598
Classic Nib	Gent Jr II Screw Cap RB or FP - Postable	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Classic Nib	Gent Jr II Screw Cap RB or FP - Postable Castellar	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Classic Nib	George Jr II Screw Cap RB or FP - Postable	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Classic Nib	George Jr Screw Cap RB or FP	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
Classic Nib	Panda Jr Screw Cap RB or FP	12.5mm or 0.492	0.483	?	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
Classic Nib	Pristina Screw Cap RB or FP - Non-Postable	33/64	0.510	?	0.575	0.494	0.575	15/32	0.450	?	0.520	0.427	0.520
Classic Nib	Roman Harvest Screw Cap RB or FP	33/64	0.510	?	0.591	0.494	0.591	31/64	0.470	?	0.537	0.450	0.537
Classic Nib	Statesman Jr II Screw Cap RB or FP - Postable	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Craft Supplies USA	Aero Click BP - Artisan	23/64	0.347	1.98	0.472	0.324	0.472	x	x	x	x	x	x
Craft Supplies USA	Aero Twist BP - Artisan	23/64	0.347	1.98	0.472	0.324	0.472	x	x	x	x	x	x
Craft Supplies USA	American Patriot Twist BP (PSI)	3/8 or V	0.368	1.26	0.480	0.345	0.480	3/8 or V	0.368	1.63	0.480	0.345	0.480
Craft Supplies USA	Americana Classic Twist BP - Artisan	11/32 or S	0.338	2.17	0.413	0.316	0.413	x	x	x	x	x	x
Craft Supplies USA	Americana Screw Cap RB or FP - Postable - Artisan	10mm or 25/64	0.385	1.97	0.490	0.357	0.490	10mm or 25/64	0.385	2.16	0.456	0.357	0.456
Craft Supplies USA	Americana Twist BP - Apprentice	8mm or O	0.311	2.05	0.492	0.286	0.492	8mm or O	0.311	2.05	0.401	0.286	0.401
Craft Supplies USA	Americana Twist BP - Artisan	8mm or O	0.311	2.05	0.485	0.286	0.530	8mm or O	0.311	2.05	0.397	0.286	0.397
Craft Supplies USA	Americana Twist Pencil .7mm	11/32 or S	0.338	1.91	0.488	0.316	0.488	11/32 or S	0.338	2.16	0.488	0.316	0.488
Craft Supplies USA	Anaheim Twist BP - Apprentice	Metal Cap	x	x	x	x	x	10.5mm	0.400	?	0.471	0.376	0.444
Craft Supplies USA	Artist Sketch Pencil 5.6mm - Artisan	15/32	0.450	3.46	0.580	0.429	0.557	x	x	x	x	x	x
Craft Supplies USA	Beaded Twist BP - Artisan	7mm or J	0.268	2.09	0.335	x	0.335	7mm or J	0.268	2.37	0.335	x	0.335
Craft Supplies USA	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Craft Supplies USA	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x
Craft Supplies USA	Bolt Action 30 Caliber BP - Steam Punk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Craft Supplies USA	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Craft Supplies USA	Bolt Action Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Craft Supplies USA	Broadwell Nouveau Sceptre Twist BP (PSI)	3/8 or V	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x
Craft Supplies USA	Broker Twist BP	U	0.358	3.00	0.425	0.335	0.425	x	x	x	x	x	x
Craft Supplies USA	Bullet Cartridge Click BP - Artisan	8mm or O	0.311	2.05	0.466	0.286	0.466	x	x	x	x	x	x
Craft Supplies USA	Bullet Cartridge Click Pencil - Artisan	8mm or O	0.311	2.05	0.466	0.286	0.466	x	x	x	x	x	x
Craft Supplies USA	Bullet Cartridge Twist 30 Caliber BP - Artisan	8mm or O	0.311	2.05	0.466	0.286	0.466	x	x	x	x	x	x
Craft Supplies USA	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Craft Supplies USA	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	1052420001	1052430001
Craft Supplies USA	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	1052480001	1054950001
Craft Supplies USA	Chicago Screw Cap RB or FP - Postable - Apprentice	Medium Sized Single Tube RB or FP Pens	3	9798340001	9798370001
Craft Supplies USA	Chicago Twist BP - Apprentice	Medium Sized Single Tube BP Pens	2	9798340001	9798370001
Craft Supplies USA	Cigar Click BP - Artisan	Large Sized BP Pens	2	101165	155-4101
Craft Supplies USA	Cigar Twist BP - Apprentice	Large Sized BP Pens	2	486-9003	486-2003
Craft Supplies USA	Cigar Twist BP - Artisan	Large Sized BP Pens	2	050-9061	155-4101
Craft Supplies USA	Civil War Bullet Twist BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	1052510001	1052520001
Craft Supplies USA	Classica Twist BP - Apprentice	Medium Sized Single Tube BP Pens	1	486-9021	486-2021
Craft Supplies USA	Click .7mm Pencil - Artisan	Slim Sized Pencils	1	050-9170	155-4503
Craft Supplies USA	Click BP - Artisan	Slim Sized BP Pens	2	050-9170	155-4503
Craft Supplies USA	Clicker .7mm Pencil	Medium Sized Single Tube Pencils	1	050-9024	050-4024
Craft Supplies USA	Clicker BP - Artisan	Medium Sized Single Tube BP Pens	1	050-9022	050-4024
Craft Supplies USA	Combination Click Pen/Pencil - Artisan	Medium Sized BP Pens and Pencils	2	050-9202	155-5100
Craft Supplies USA	Coventry Twist BP - Artisan	Slim Sized Single Tube BP Pens	2	050-9004	950-3200
Craft Supplies USA	Desk BP - Artisan	Slim Sized Single Tube BP Pens	1	?	950-3230
Craft Supplies USA	Emperor Jr Screw Cap RB or FP	Large Sized RB or FP Pens	3	050-9021	050-4199
Craft Supplies USA	Emperor Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	050-9133	050-4135
Craft Supplies USA	European Twist BP - and Deco	Large Sized BP Pens	2	050-9130	155-1100
Craft Supplies USA	European Twist BP - Apprentice	Large Sized BP Pens	2	486-9006	486-2006
Craft Supplies USA	European Twist BP - Artisan	Large Sized BP Pens	2	050-9130	155-1100
Craft Supplies USA	European Twist BP - Classic	Large Sized BP Pens	2	050-9006	155-7999
Craft Supplies USA	European Twist BP - Filigree	Medium Sized BP Pens	2	050-9011	050-0342
Craft Supplies USA	European Twist BP - Mini	Medium Sized BP Pens	2	050-9155	155-8101
Craft Supplies USA	European Twist Pencil - Classic	Large Sized Pencils	2	050-9007	155-7999
Craft Supplies USA	European Twist Pencil .7mm - Artisan	Large Sized Pencils	2	050-9010	155-0045
Craft Supplies USA	European Twist Stylus BP (Artisan)	Large Sized BP Pens with Stylus	2	050-9130	1047590001
Craft Supplies USA	Executive Screw Cap RB or FP - Non-Postable - Artisan	Medium Sized RB or FP Pens	3	050-9065	155-5102
Craft Supplies USA	Executive Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	1052480001	1052490001
Craft Supplies USA	Faith Hope Love Twist BP (PSI)	Ornate Large Sized BP Pens	2	(PSI) PKT8-8	1055910001
Craft Supplies USA	Father Sing BP - Artisan	Slim Sized BP Pens	2	050-9159	155-0040
Craft Supplies USA	Father Sing Desk Pen - Artisan	Slim Sized BP Pens	2	050-9159	155-0040
Craft Supplies USA	Father Sing Pencil	Slim Sized Pencils	2	050-9131	155-0040
Craft Supplies USA	Gent Jr II Screw Cap RB or FP - Non-Postable - Artisan	Large Sized RB or FP Pens	3	050-9159	050-4037
Craft Supplies USA	Gent Jr II Screw Cap RB or FP - Postable Artisan	Large Sized RB or FP Pens	3	050-9159	050-4037
Craft Supplies USA	Gent Jr Screw Cap RB or FP - Postable Apprentice	Large Sized RB or FP Pens	3	486-9030	486-2030
Craft Supplies USA	Gent Jr Twist Cap BP and .7mm Pencil - Artisan	Large Sized BP Pens and Pencils	2	050-9041	050-4041
Craft Supplies USA	Gentlemen's Screw Cap RB or FP - Artisan	Extra Large Sized RB or FP Pens	3	050-9205	050-4035
Craft Supplies USA	Graduate Twist BP (PSI)	Medium Sized BP Pens	2	1052890001	1052900001
Craft Supplies USA	KC Twist BP	Slim Sized BP Pens	2	050-9130	950-3230
Craft Supplies USA	Knights Armor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	1052480001	1052830001
Craft Supplies USA	Lanyard Twist BP - Mini - Artisan	Slim Sized BP Pens	2	050-9135	950-3200
Craft Supplies USA	Ligero Screw Cap RB	Large Sized RB or FP Pens	3	050-9033	050-4055



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

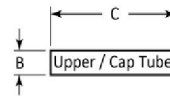
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

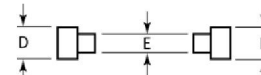
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

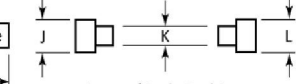
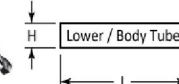
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Craft Supplies USA	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Craft Supplies USA	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Craft Supplies USA	Chicago Screw Cap RB or FP - Postable - Apprentice	Metal Cap	x	x	x	x	x	10.5mm	0.400	?	0.471	0.376	0.471
Craft Supplies USA	Chicago Twist BP - Apprentice	Metal Cap	x	x	x	x	x	10.5mm	0.400	?	0.471	0.376	0.471
Craft Supplies USA	Cigar Click BP - Artisan	10mm or 25/64	0.385	?	0.476	0.357	0.575	10mm or 25/64	0.385	?	0.530	0.357	0.459
Craft Supplies USA	Cigar Twist BP - Apprentice	10mm or 25/64	0.385	1.91	0.476	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Craft Supplies USA	Cigar Twist BP - Artisan	10mm or 25/64	0.385	1.91	0.476	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Craft Supplies USA	Civil War Bullet Twist BP (PSI)	3/8 or V	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x
Craft Supplies USA	Classica Twist BP - Apprentice	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Craft Supplies USA	Click .7mm Pencil - Artisan	8mm or O	0.311	1.96	0.373	0.286	0.373	8mm or O	0.311	1.96	0.373	0.286	0.373
Craft Supplies USA	Click BP - Artisan	8mm or O	0.311	1.96	0.373	0.286	0.373	8mm or O	0.311	1.96	0.373	0.286	0.373
Craft Supplies USA	Clicker .7mm Pencil	3/8 or V	0.368	4.39	0.444	0.345	0.444	x	x	x	x	x	x
Craft Supplies USA	Clicker BP - Artisan	3/8 or V	0.368	4.11	0.444	0.345	0.444	x	x	x	x	x	x
Craft Supplies USA	Combination Click Pen/Pencil - Artisan	3/8 or V	0.368	2.15	0.468	0.345	0.468	10mm or 25/64	0.385	2.09	0.468	0.357	0.468
Craft Supplies USA	Coventry Twist BP - Artisan	Metal Cap	x	x	x	x	x	7mm or J	0.268	?	0.331	x	0.331
Craft Supplies USA	Desk BP - Artisan	7mm or J	0.268	?	0.335	x	x	x	x	x	x	x	x
Craft Supplies USA	Emperor Jr Screw Cap RB or FP	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.512
Craft Supplies USA	Emperor Screw Cap RB or FP	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.26	0.598	0.427	0.598
Craft Supplies USA	European Twist BP - and Deco	7mm or J	0.268	2.09	0.406	x	0.530/?	7mm or J	0.268	2.36	0.425	x	0.360
Craft Supplies USA	European Twist BP - Apprentice	7mm or J	0.268	2.09	0.406	x	0.512/0.406	7mm or J	0.268	2.36	0.425	x	0.360
Craft Supplies USA	European Twist BP - Artisan	7mm or J	0.268	2.09	0.406	x	0.530/?	7mm or J	0.268	2.36	0.425	x	0.360
Craft Supplies USA	European Twist BP - Classic	11/32 or S	0.338	?	?	x	?	050-7042 (stepped)	0.275-0.290	?	?	x	?
Craft Supplies USA	European Twist BP - Filigree	7mm or J	0.268	2.11	0.490	x	0.490/0.400	7mm or J	0.268	2.36	0.470	x	0.350
Craft Supplies USA	European Twist BP - Mini	7mm or J	0.268	?	?	x	?	050-7041 (stepped)	?	?	?	x	?
Craft Supplies USA	European Twist Pencil - Classic	11/32 or S	0.338	?	?	x	?	050-7042 (stepped)	0.275-0.290	?	?	x	?
Craft Supplies USA	European Twist Pencil .7mm - Artisan	11/32 or S	0.338	2.17	0.410	0.316	0.530	11/32 or S	0.338	2.32	0.397	0.316	0.397
Craft Supplies USA	European Twist Stylus BP (Artisan)	7mm or J	0.268	2.09	0.335	x	0.530/?	7mm or J	0.268	2.36	0.425	x	0.360
Craft Supplies USA	Executive Screw Cap RB or FP - Non-Postable - Artisan	27/64	0.410	1.73	0.480	0.381	0.507	27/64	0.410	2.92	0.478	0.381	0.466
Craft Supplies USA	Executive Twist BP and Pencil .7mm (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Craft Supplies USA	Faith Hope Love Twist BP (PSI)	8mm or O	0.311	1.75	0.550	0.286	0.500	8mm or O	0.311	2.13	0.500	0.286	0.430
Craft Supplies USA	Father Sing BP - Artisan	7mm or J	0.268	2.09	0.333	x	0.415	7mm or J	0.268	2.36	0.415	x	0.333
Craft Supplies USA	Father Sing Desk Pen - Artisan	7mm or J	0.268	2.09	0.333	x	0.415	7mm or J	0.268	?	0.415	x	x
Craft Supplies USA	Father Sing Pencil	7mm or J	0.268	?	0.333	x	0.415	7mm or J	0.268	?	0.415	x	0.333
Craft Supplies USA	Gent Jr II Screw Cap RB or FP - Non-Postable - Artisan	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Craft Supplies USA	Gent Jr II Screw Cap RB or FP - Postable Artisan	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Craft Supplies USA	Gent Jr Screw Cap RB or FP - Postable Apprentice	15/32	0.450	1.82	0.532	0.429	0.532	10mm or 25/64	0.385	2.10	0.462	0.357	0.483
Craft Supplies USA	Gent Jr Twist Cap BP and .7mm Pencil - Artisan	15/32	0.450	1.93	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.480	0.357	0.460
Craft Supplies USA	Gentlemen's Screw Cap RB or FP - Artisan	37/64	0.571	2.05	0.650	0.547	0.650	15/32	0.450	2.37	0.597	0.427	0.527
Craft Supplies USA	Graduate Twist BP (PSI)	3/8 or V	0.368	1.75	0.430	0.345	0.520	7mm or J	0.268	2.44	0.430	x	0.323
Craft Supplies USA	KC Twist BP	7mm or J	0.268	2.09	0.335	x	0.335	7mm or J	0.268	2.37	0.335	x	0.335
Craft Supplies USA	Knights Armor Twist BP (PSI)	3/8 or V	0.368	2.66	0.495	0.345	0.495	x	x	x	x	x	x
Craft Supplies USA	Lanyard Twist BP - Mini - Artisan	7mm or J	0.268	?	0.335	x	0.335	7mm or J	0.268	?	0.335	x	0.335
Craft Supplies USA	Ligero Screw Cap RB	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Craft Supplies USA	Lock N Load Bullet BP - Artisan	Medium Sized Single Tube Bullet BP Pens	1	1050480001	1050430001
Craft Supplies USA	Longwood Twist BP (PSI)	Medium Sized BP Pens	2	1052860001	1052870001
Craft Supplies USA	Lotus Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	050-9025	050-4198
Craft Supplies USA	Majestic Squire Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	1052840001	1052830001
Craft Supplies USA	Manhattan Click BP - Apprentice	Medium Sized Single Tube BP Pens	2	9798350001	9798370001
Craft Supplies USA	Manhattan Click Stylus BP - Apprentice	Medium Sized Single Tube BP Pens	2	9798350001	9798370001
Craft Supplies USA	Manhattan Screw Cap RB or FP - Postable - Apprentice	Medium Sized Single Tube RB or FP Pens	3	9798360001	9798370001
Craft Supplies USA	Mini Key Ring Screw Cap BP - Artisan	Medium Sized Single Tube BP Pens	3	050-9073	155-7101
Craft Supplies USA	Nautical Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	1052480001	1052830001
Craft Supplies USA	Panache Screw Cap RB - Artisan	Extra Large Sized RB or FP Pens	3	050-9017	050-4011
Craft Supplies USA	Patriot Twist BP - Artisan	Medium Sized Single Tube BP Pens	1	050-9442	050-4443
Craft Supplies USA	Phoenix Rising Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	1052480001	1055060001
Craft Supplies USA	Presidential Twist BP - Artisan	Slim Sized BP Pens	2	050-9030	050-8430
Craft Supplies USA	Razor - Fusion Cartridges - Classic - Artisan	Medium Sized Single Tube Shaving Accessories	Other	1051530001	1051560001
Craft Supplies USA	Razor - Mach 3 Cartridges - Classic - Artisan	Medium Sized Single Tube Shaving Accessories	Other	1051530001	1051560001
Craft Supplies USA	Refrigerator BP - Artisan	Medium Sized BP Pens	2	050-9144	155-7050
Craft Supplies USA	Retro Jr Screw Cap RB or FP - Postable - Artisan	Large Sized RB or FP Pens	3	050-9159	050-4037
Craft Supplies USA	Roadster Twist BP - Apprentice	Medium Sized BP Pens	2	486-9015	486-2015
Craft Supplies USA	Sienna Twist BP - (AKA Sierra) Artisan	Medium Sized Single Tube BP Pens	1	050-9563	050-4660
Craft Supplies USA	Signature Screw Cap RB or FP - Postable - Artisan	Medium Sized RB or FP Pens	3	050-9120	155-5111
Craft Supplies USA	Signature Snap Cap RB or FP - Postable - Artisan	Medium Sized RB or FP Pens	3	050-9120	155-5111
Craft Supplies USA	Silver Bullet Twist BP	Medium Sized BP Pens	2	050-9140	955-0104
Craft Supplies USA	Skeleton Key Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	1052480001	1054950001
Craft Supplies USA	Sketch Pencil - Mini (PSI)	Medium Sized Single Tube Workshop Pencils	1	1052790001	1052800001
Craft Supplies USA	Skull Twist BP (PSI)	Ornate Large Sized BP Pens	2	1052480001	1055960001
Craft Supplies USA	Slimline Bullet Twist BP - Artisan	Slim Sized Single Tube Bullet Style BP Pens	2	050-9004	950-3200
Craft Supplies USA	Slimline Pro Click BP and Pencil .7mm (PSI)	Medium Sized BP Pens and Pencils	2	1052390001	1052400001
Craft Supplies USA	Slimline Twist BP - Apprentice	Slim Sized BP Pens	2	486-9001	486-2001
Craft Supplies USA	Slimline Twist BP - Fancy - Apprentice	Slim Sized BP Pens	2	486-9001	486-2001
Craft Supplies USA	Slimline Twist BP (Artisan)	Slim Sized BP Pens	2	050-9005	950-3230
Craft Supplies USA	Soft Grip Twist BP - Apprentice	Medium Sized BP Pens	2	486-9001	486-2004
Craft Supplies USA	Soft Grip Twist BP - Artisan	Medium Sized BP Pens	2	050-9357	050-4445
Craft Supplies USA	Soft Touch Stylus - Artisan	Slim Sized Single Tube Stylus	1	1044930001	950-3200
Craft Supplies USA	Soft Touch Stylus Bobble - Artisan	Slim Sized Single Tube with Stylus	1	102345	950-3200
Craft Supplies USA	Southwest Twist BP (PSI)	Ornate Large Sized BP Pens	2	1052480001	1055020001
Craft Supplies USA	Statesman Jr II RB or FP - Non-Postable - Artisan	Large Sized RB or FP Pens	3	050-9159	050-4037
Craft Supplies USA	Statesman Jr II Screw Cap RB or FP - Postable - Artisan	Large Sized RB or FP Pens	3	050-9159	050-4037
Craft Supplies USA	Statesman Screw Cap RB or FP - Artisan	Extra Large Sized RB or FP Pens	3	050-9205	050-4035
Craft Supplies USA	Teachers Twist BP - Apprentice	Specialty Style Pens	Other	486-9007	486-2007
Craft Supplies USA	Toolbox 5.6mm Pencil - Artisan	Large Sized Tools and Utility Items	2	050-9015	050-4498
Craft Supplies USA	Tudor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	1052480001	1055990001
Craft Supplies USA	Venus Screw Cap RB - Artisan	Large Sized RB or FP Pens	3	050-9159	050-4037
Craft Supplies USA	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	1052360001	1051370001
Craft Supplies USA	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	1052450001	1052460001
Craft Supplies USA	Victorian Twist BP (PSI)	Ornate Large Sized BP Pens	2	1052480001	1055060001
Craft Supplies USA	Zen RB - Artisan	Large Sized Single Tube RB or FP Pens	3	050-9034	050-4439



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

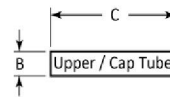
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

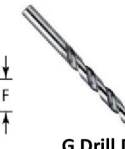
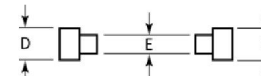
Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.

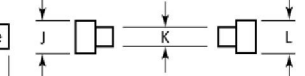
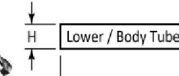
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Craft Supplies USA	Lock N Load Bullet BP - Artisan	10mm or 25/64	0.385	?	0.465	0.357	0.465	x	x	x	x	x	x
Craft Supplies USA	Longwood Twist BP (PSI)	7mm or J	0.268	3.16	0.420	x	0.420	7mm or J	0.268	1.00	0.420	x	0.331
Craft Supplies USA	Lotus Screw Cap RB or FP	14mm	0.539	1.65	0.616	0.519	0.616	15/32	0.450	1.74	0.552	0.427	0.552
Craft Supplies USA	Majestic Squire Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Craft Supplies USA	Manhattan Click BP - Apprentice	Metal Cap	x	x	x	x	x	10.5mm	0.400	?	0.471	0.376	0.471
Craft Supplies USA	Manhattan Click Stylus BP - Apprentice	Metal Cap	x	x	x	x	x	10.5mm	0.400	?	0.471	0.376	0.471
Craft Supplies USA	Manhattan Screw Cap RB or FP - Postable - Apprentice	Metal Cap	x	x	x	x	x	10.5mm	0.400	?	0.471	0.376	0.471
Craft Supplies USA	Mini Key Ring Screw Cap BP - Artisan	x	x	x	x	x	x	7mm or J	0.268	?	0.432	x	0.432
Craft Supplies USA	Nautical Twist BP (PSI)	3/8 or V	0.368	2.62	0.495	0.345	0.495	x	x	x	x	x	x
Craft Supplies USA	Panache Screw Cap RB - Artisan	12.5mm or 0.492	0.483	2.02	0.670	0.460	0.570	10.5mm	0.400	2.91	0.570	0.376	0.788
Craft Supplies USA	Patriot Twist BP - Artisan	3/8 or V	0.368	2.84	0.510	0.345	0.450	x	x	x	x	x	x
Craft Supplies USA	Phoenix Rising Twist BP (PSI)	3/8 or V	0.368	2.67	0.550	0.345	0.550	x	x	x	x	x	x
Craft Supplies USA	Presidential Twist BP - Artisan	7mm or J	0.268	1.97	0.335	x	0.393	7mm or J	0.268	2.36	0.393	x	0.335
Craft Supplies USA	Razor - Fusion Cartridges - Classic - Artisan	7mm or J	0.268	?	0.490	x	0.490	x	x	x	x	x	x
Craft Supplies USA	Razor - Mach 3 Cartridges - Classic - Artisan	7mm or J	0.268	?	0.490	x	0.490	x	x	x	x	x	x
Craft Supplies USA	Refrigerator BP - Artisan	7mm or J	0.268	?	0.335	x	0.488	7mm or J	0.268	?	0.488	x	0.335
Craft Supplies USA	Retro Jr Screw Cap RB or FP - Postable - Artisan	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Craft Supplies USA	Roadster Twist BP - Apprentice	7mm or J	0.268	2.09	0.348	x	0.425	7mm or J	0.268	2.09	0.425	x	0.332
Craft Supplies USA	Sienna Twist BP - (AKA Sierra) Artisan	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Craft Supplies USA	Signature Screw Cap RB or FP - Postable - Artisan	10mm or 25/64	0.385	2.17	0.450	0.357	0.450	10mm or 25/64	0.385	2.17	0.450	0.357	0.450
Craft Supplies USA	Signature Snap Cap RB or FP - Postable - Artisan	10mm or 25/64	0.385	2.17	0.450	0.357	0.450	10mm or 25/64	0.385	2.17	0.450	0.357	0.450
Craft Supplies USA	Silver Bullet Twist BP	8mm or O	0.311	2.05	0.485	0.286	0.530	8mm or O	0.311	2.05	0.397	0.286	0.397
Craft Supplies USA	Skeleton Key Twist BP (PSI)	3/8 or V	0.368	3.12	0.525	0.345	0.525	x	x	x	x	x	x
Craft Supplies USA	Sketch Pencil - Mini (PSI)	8mm or O	0.311	3.50	0.435	0.286	0.435	x	x	x	x	x	x
Craft Supplies USA	Skull Twist BP (PSI)	3/8 or V	0.368	1.36	0.575	0.345	0.575	3/8 or V	0.368	1.71	0.575	0.345	0.575
Craft Supplies USA	Slimline Bullet Twist BP - Artisan	7mm or J	0.268	?	0.331	x	0.331	x	x	x	x	x	x
Craft Supplies USA	Slimline Pro Click BP and Pencil .7mm (PSI)	8mm or O	0.311	2.03	0.425	0.286	0.425	8mm or O	0.311	2.03	0.425	0.286	0.425
Craft Supplies USA	Slimline Twist BP - Apprentice	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Craft Supplies USA	Slimline Twist BP - Fancy - Apprentice	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Craft Supplies USA	Slimline Twist BP (Artisan)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.37	0.331	x	0.331
Craft Supplies USA	Soft Grip Twist BP - Apprentice	7mm or J	0.268	2.03	0.340	x	0.440	7mm or J	0.268	2.03	0.440	x	0.425
Craft Supplies USA	Soft Grip Twist BP - Artisan	7mm or J	0.268	2.03	0.331	x	0.429	7mm or J	0.268	2.03	0.429	x	0.415
Craft Supplies USA	Soft Touch Stylus - Artisan	7mm or J	0.268	?	0.331	x	0.331	x	x	x	x	x	x
Craft Supplies USA	Soft Touch Stylus Bobble - Artisan	7mm or J	0.268	?	0.331	x	0.331	x	x	x	x	x	x
Craft Supplies USA	Southwest Twist BP (PSI)	3/8 or V	0.368	1.50	0.550	0.345	0.480	3/8 or V	0.368	1.92	0.500	0.345	0.500
Craft Supplies USA	Statesman Jr II RB or FP - Non-Postable - Artisan	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Craft Supplies USA	Statesman Jr II Screw Cap RB or FP - Postable - Artisan	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Craft Supplies USA	Statesman Screw Cap RB or FP - Artisan	37/64	0.571	2.05	0.653	0.547	0.653	15/32	0.450	2.37	0.597	0.427	0.527
Craft Supplies USA	Teachers Twist BP - Apprentice	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Craft Supplies USA	Toolbox 5.6mm Pencil - Artisan	11mm	0.415	1.78	0.512	0.389	0.512	11mm	0.415	1.78	0.512	0.389	0.512
Craft Supplies USA	Tudor Twist BP (PSI)	3/8 or V	0.368	3.15	0.472	0.345	0.472	x	x	x	x	x	x
Craft Supplies USA	Venus Screw Cap RB - Artisan	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Craft Supplies USA	Vertex Click BP (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Craft Supplies USA	Vertex Magnetic Cap RB or FP (PSI)	10.5mm	0.400	2.38	0.460	0.376	0.460	x	x	x	x	x	x
Craft Supplies USA	Victorian Twist BP (PSI)	3/8 or V	0.368	1.34	0.550	0.345	0.550	3/8 or V	0.368	1.34	0.550	0.345	0.550
Craft Supplies USA	Zen RB - Artisan	Metal Cap	x	x	x	x	x	10.5mm	0.400	3.35	0.512	0.376	0.512



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Exotic Blanks	Aaron Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-AARON	DKB-JR2
Exotic Blanks	Abraham Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-JREMP	DKB-JREMP
Exotic Blanks	Aero Twist BP - Elegant Beauty (Dayacom)	Medium Sized Single Tube BP Pens	1	DKTU-AERO	DKB-AERO
Exotic Blanks	Ambassador Twist BP	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A
Exotic Blanks	American Patriot Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	PKT106-6	DKB-PKPPRBUBU
Exotic Blanks	American Patriot Twist BP (PSI)	Ornate Medium Sized BP Pens	2	DKT-PKT38-8	DKB-PKPPENBUBU
Exotic Blanks	Antony Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-AARON	DKB-JR2
Exotic Blanks	Apollo Infinity Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	DKT-PKAPTU	DKB-PKAPR2BU
Exotic Blanks	Areo Click BP (CSUSA)	Medium Sized Single Tube BP Pens	1	DKTU-AERO	DKB-AERO
Exotic Blanks	Areo Twist BP (CSUSA)	Medium Sized Single Tube BP Pens	1	DKTU-AERO	DKB-AERO
Exotic Blanks	Artist Sketch Pencils (Berea)	Large Sized Single Tube Pencils	1	EKT-SKETCH	EKB-ARTISTPENCIL
Exotic Blanks	Atrax Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	EKT-ATRAXRB	DKB-JR2
Exotic Blanks	Atrax Twist BP (Berea)	Large Sized BP Pens	2	EKT-ATRAXBP	EKB-31A
Exotic Blanks	Aureus Twist BP (Dayacom)	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A
Exotic Blanks	Baron Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	DKT-BARON	EKB-19A
Exotic Blanks	Bolt Action 30 Caliber BP - Bald Eagle (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	DKT-PKCP3000TU	PKCP3000BU
Exotic Blanks	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	DKT-PKCP3000TU	DKB-PKCP3000BU
Exotic Blanks	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	DKT-PKT38-8	DKB-PKCP3000BU
Exotic Blanks	Bolt Action 30 Caliber BP - Salute the Troops (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	DKT-PKCP3000TU	DKB-PKCP3000BU
Exotic Blanks	Bolt Action 30 Caliber BP - Steampunk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	DKT-PKT38-8	DKB-PKVICBU
Exotic Blanks	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	DKT-PKCP3000TU	DKB-PKCP3000BU
Exotic Blanks	Bolt Action Click Pencil (PSI)	Medium Sized Single Tube Bullet Pencils	1	DKT-PKCP3000TU	DKB-PKCP3000BU
Exotic Blanks	Bolt Action Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	DKT-PKCP7000TU	DKB-PKCP7000BU
Exotic Blanks	Bolt Action Tec-Pen BP and Stylus (PSI)	Medium Sized Single Tube Bullet BP with Stylus	1	DKT-PKTPENTU	DKB-PKTPENBUBU
Exotic Blanks	Breast Cancer Awareness Twist BP (Berea)	Slim Sized BP Pens and Cancer Awareness	2	?	EKB-18A
Exotic Blanks	Breast Cancer Awareness Twist BP (PSI)	Medium Sized BP Pens and Cancer Awareness	2	DKT-PKBCPTU	DKB-PKBCPBU
Exotic Blanks	Broadwell Art Deco Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	DKT-PKARTTU	DKB-PKARTBU
Exotic Blanks	Broadwell Art Deco Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKMAJSQTU	DKB-PKMAJSQBUBU
Exotic Blanks	Broadwell Nouveau Sceptre Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	DKT-PKDBTUA	DKB-PKDBBUA
Exotic Blanks	Broadwell Nouveau Sceptre Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKDBTPTU	DKB-PKMAJSQBUBU
Exotic Blanks	Bullet Carbine Twist BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	DKT-PKT38-8	EKB-53A
Exotic Blanks	Bullet Cartridge Twist 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	EKT-BULLETT	EKB-26A
Exotic Blanks	Bullet Cartridge Twist 30-06 Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	DKT-SLIM	LRC-BUSH30-06 & EKB-1A
Exotic Blanks	Bullet Cartridge Click 45 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	EKT-45CAL	EKB-26A
Exotic Blanks	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	DKT-PK50CALTU	DKB-PK50CALBUBU
Exotic Blanks	Bullet Cartridge Twist 50 Caliber BP - Parker Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	DKT-PKT8-8	DKB-PK50CALPBUBU
Exotic Blanks	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	DKT-PKCP6000TU	DKB-PKCP6000BU
Exotic Blanks	Cambridge Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	DKT-CHURCH	EKB-48A or EKB-16B
Exotic Blanks	Celtic Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	DKT-PKT105-6	PKT-PKCPENRBUBU
Exotic Blanks	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKGAFBUBU
Exotic Blanks	Chic-Line Twist BP - and V2 (PSI)	Slim Sized Pencils	2	DKT-PK-TUBE7	DKB-PKMBUSH3
Exotic Blanks	Churchill Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	DKT-CHURCH	EKB-48A or EKB-16B
Exotic Blanks	Cigar Holder - Rogue (Berea)	Extra Large Sized Specialty Items	Other	EKT-ROGUE	EKB-43A
Exotic Blanks	Cigar Twist BP	Large Sized BP Pens	2	EKT-CIGAR	EKB-11A
Exotic Blanks	Cigar Twist BP - and Hybrid (Berea)	Large Sized BP Pens	2	EKT-CIGAR	EKB-11A
Exotic Blanks	Cigar Twist BP - Big Ben (PSI)	Large Sized BP Pens	2	DKT-PKBIGTU	DKB-PKBIG-BU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

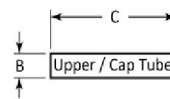
Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

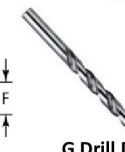
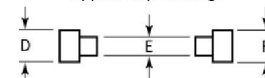
A Drill Dia.



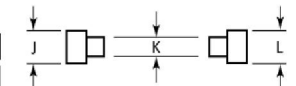
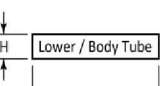
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Exotic Blanks	Aaron Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
Exotic Blanks	Abraham Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.512
Exotic Blanks	Aero Twist BP - Elegant Beauty (Dayacom)	23/64	0.347	1.98	0.472	0.324	0.472	x	x	x	x	x	x
Exotic Blanks	Ambassador Twist BP	27/64	0.410	2.22	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	American Patriot Screw Cap RB or FP (PSI)	10.5mm	0.400	1.17	0.470	0.376	0.510	10.5mm	0.400	2.08	0.500	0.376	0.500
Exotic Blanks	American Patriot Twist BP (PSI)	3/8 or V	0.368	1.26	0.480	0.345	0.480	3/8 or V	0.368	1.63	0.480	0.345	0.480
Exotic Blanks	Antony Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
Exotic Blanks	Apollo Infinity Screw Cap RB or FP (PSI)	9/16	0.548	1.69	0.625	0.535	0.642	12.5mm or 0.492	0.483	2.13	0.540	0.460	0.555
Exotic Blanks	Areo Click BP (CSUSA)	23/64	0.347	1.98	0.472	0.324	0.472	x	x	x	x	x	x
Exotic Blanks	Areo Twist BP (CSUSA)	23/64	0.347	1.98	0.472	0.324	0.472	x	x	x	x	x	x
Exotic Blanks	Artist Sketch Pencils (Berea)	15/32	0.450	3.47	0.578	0.429	0.554	x	x	x	x	x	x
Exotic Blanks	Atrax Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.19	0.513	0.376	0.481
Exotic Blanks	Atrax Twist BP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Exotic Blanks	Aureus Twist BP (Dayacom)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Baron Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Exotic Blanks	Bolt Action 30 Caliber BP - Bald Eagle (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Exotic Blanks	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Exotic Blanks	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x
Exotic Blanks	Bolt Action 30 Caliber BP - Salute the Troops (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Exotic Blanks	Bolt Action 30 Caliber BP - Steampunk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Exotic Blanks	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Exotic Blanks	Bolt Action Click Pencil (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Exotic Blanks	Bolt Action Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Exotic Blanks	Bolt Action Tec-Pen BP and Stylus (PSI)	8mm or O	0.311	2.40	0.425	0.286	0.425	x	x	x	x	x	x
Exotic Blanks	Breast Cancer Awareness Twist BP (Berea)	7mm or J	0.268	2.03	0.331	x	0.416	7mm or J	0.268	2.03	0.416	x	0.331
Exotic Blanks	Breast Cancer Awareness Twist BP (PSI)	3/8 or V	0.368	1.75	0.408	0.345	0.520	8mm or O	0.311	2.44	0.445	0.286	0.382
Exotic Blanks	Broadwell Art Deco Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.63	0.552	0.460	0.607	10.5mm	0.400	2.00	0.513	0.376	0.513
Exotic Blanks	Broadwell Art Deco Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Exotic Blanks	Broadwell Nouveau Sceptre Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.648	0.460	0.575	10.5mm	0.400	2.09	0.513	0.376	0.513
Exotic Blanks	Broadwell Nouveau Sceptre Twist BP (PSI)	3/8 or V	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x
Exotic Blanks	Bullet Carbine Twist BP (Berea)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Exotic Blanks	Bullet Cartridge Twist 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Exotic Blanks	Bullet Cartridge Twist 30-06 Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.419	x	0.472
Exotic Blanks	Bullet Cartridge Click 45 Caliber BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.60	0.472	0.357	0.472
Exotic Blanks	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
Exotic Blanks	Bullet Cartridge Twist 50 Caliber BP - Parker Refill (PSI)	x	x	x	0.566	x	0.566	8mm or O	0.311	2.88	0.368	0.286	0.368
Exotic Blanks	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Exotic Blanks	Cambridge Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Exotic Blanks	Celtic Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.22	0.528	0.460	0.575	10.5mm	0.400	2.60	0.515	0.376	0.515
Exotic Blanks	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Exotic Blanks	Chic-Line Twist BP - and V2 (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Exotic Blanks	Churchill Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Exotic Blanks	Cigar Holder - Rogue (Berea)	21mm or 53/64	0.815	2.37	0.915	0.788	0.915	21mm or 53/64	0.815	4.15	0.915	0.788	0.915
Exotic Blanks	Cigar Twist BP	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Exotic Blanks	Cigar Twist BP - and Hybrid (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Exotic Blanks	Cigar Twist BP - Big Ben (PSI)	10mm or 25/64	0.385	1.94	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Exotic Blanks	Cigar Twist BP - Two Tone Sculpted	Large Sized BP Pens	2	EKT-CIGAR	EKB-11A
Exotic Blanks	Cigar Twist BP - Ultra (Berea)	Large Sized BP Pens	2	EKT-CIGAR	EKB-11A
Exotic Blanks	Civil War Bullet Twist BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	DKT-PKCWPENTU	DKB-PKCWPENBU
Exotic Blanks	Classic Elite II Screw Cap RB or FP (PSI)	Medium Sized RB or FP Pens	3	DKT-PKT10-6	DKB-PKPAR10-B2
Exotic Blanks	Classic Screw Cap Gel RB (PSI)	Medium Sized RB or FP Pens	3	DKT-PKT10-6	DKB-PKPAR10-B2
Exotic Blanks	Compson Click BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKJPENTU	DKB-PKJPENBU
Exotic Blanks	Concava Twist BP (PSI)	Large Sized BP Pens	2	DKT-PKCONTU	DKB-PKCONBU
Exotic Blanks	Cowboy Twist BP (PSI)	Ornate Large Sized BP Pens	2	DKT-PKT8-8	DKB-PKWESTBU
Exotic Blanks	Crown Jewel Twist BP (AKA Royal)	Ornate Medium Sized Single Tube BP Pens	1	DTK-PKRYLTU	DKB-PKNICKBU
Exotic Blanks	Diplomat Twist BP	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A
Exotic Blanks	Diva Charm Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKCHPENBU
Exotic Blanks	Dragon Twist BP (PSI)	Ornate Large Sized BP Pens	2	DKT-PKT38-8	PKDRABU
Exotic Blanks	El Toro Screw Cap Pen Kits (Berea)	Extra Large Sized RB or FP Pens	3	?	EKB-303A
Exotic Blanks	Electra Screw Cap RB or FP (Berea)	Large Sized Single Tube RB or FP Pens	3	DKT-ELE	EKB-29A
Exotic Blanks	Ellipse Twist BP	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A
Exotic Blanks	Emperor Jr Screw Cap RB and RB (Dayacom)	Large Sized RB or FP Pens	3	DKT-JREMP	DKB-JREMP
Exotic Blanks	Emperor Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	DKT-EMP	DKB-EMP
Exotic Blanks	European 7mm Twist BP (Berea)	Medium Sized BP Pens	2	?	EKB-10A
Exotic Blanks	Executive Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKEXE-BU
Exotic Blanks	Faith Hope Love Twist BP (PSI)	Ornate Large Sized BP Pens	2	DKT-PKT38-8	DKB-PKHPEMBU
Exotic Blanks	Falcon Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKCP3000BU
Exotic Blanks	Federal Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKFEDBU
Exotic Blanks	Filibella Twist BP (PSI)	Ornate Medium Sized BP Pens	2	DKT-PKFPENTU	DKB-PFPENBU
Exotic Blanks	Flat Top Streamline 7mm Twist BP (Dayacom)	Medium Sized BP Pens	2	DKT-STREAM-FT	DKB-STREAM-FT
Exotic Blanks	Fly Fishing Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKPPENBU
Exotic Blanks	Gatsby Twist BP (V2) (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKGATU	DKB-PKGABU
Exotic Blanks	Gearshift BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKMAJSQBU
Exotic Blanks	Gent Jr II Screw Cap RB or FP - Non Postable (CSUSA)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Gent Jr II Screw Cap RB or FP - Postable (CSUSA)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Gent Jr Twist BP (CSUSA)	Large Sized BP Pens	2	EKT-JRBALLPT	DKB-JRBALLPT
Exotic Blanks	Gentle Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Gentlemans Screw Cap RB or FP (CSUSA)	Extra Large Sized RB or FP Pens	3	DKT-050-9505	EKB-FULLGENT
Exotic Blanks	George Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Glacia Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	?	EKB-55A
Exotic Blanks	Gothica Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKVICBU
Exotic Blanks	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	DKT-PKGRAD2TU	DKB-PKGRAD2BU
Exotic Blanks	Great Palace Vine Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-JRGPV	DKB-JRGPV
Exotic Blanks	Great Palace Vine Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	DKT-GPV	DKB-GPV
Exotic Blanks	Great Zeus Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	?	DKB-ZEUS
Exotic Blanks	Harold Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-AARON	DKB-JR2
Exotic Blanks	Hymark Marker Holder - Sharpie (Berea)	Extra Large Style Tools and Utility Items	Other	EKT-1301-10-9	EKB-44A
Exotic Blanks	Imperial Screw Cap RB or FP (AKA Bamboo) (Dayacom)	Extra Large Sized RB or FP Pens	3	DKT-IMP	DKB-IMP
Exotic Blanks	Kathina Screw Cap FP (Dayacom)	Large Sized Single Tube RB or FP Pens	1	DKT-KAT2007	DKB-KAT2007
Exotic Blanks	Knights Armor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKMAJSQBU
Exotic Blanks	Knurl GT Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKKNBU
Exotic Blanks	Lever Action Bullet BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	EKT-1501-11	EKB-57A



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

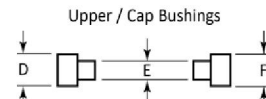
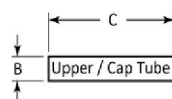
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

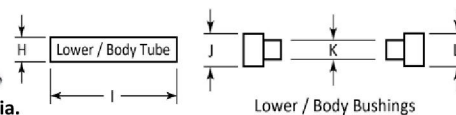
Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.

A Drill Dia.



G Drill Dia.



Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Exotic Blanks	Cigar Twist BP - Two Tone Sculpted	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Exotic Blanks	Cigar Twist BP - Ultra (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Exotic Blanks	Civil War Bullet Twist BP (PSI)	3/8 or V	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x
Exotic Blanks	Classic Elite II Screw Cap RB or FP (PSI)	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.00	0.443	0.357	0.443
Exotic Blanks	Classic Screw Cap Gel RB (PSI)	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.00	0.443	0.357	0.443
Exotic Blanks	Compson Click BP (PSI)	3/8 or V	0.368	2.94	0.456	0.345	0.440	x	x	x	x	x	x
Exotic Blanks	Concava Twist BP (PSI)	7mm or J	0.268	1.69	0.520	x	0.520	7mm or J	0.268	2.25	0.450	x	0.331
Exotic Blanks	Cowboy Twist BP (PSI)	8mm or O	0.311	1.65	0.600	0.286	0.506	8mm or O	0.311	1.57	0.506	0.286	0.506
Exotic Blanks	Crown Jewel Twist BP (AKA Royal)	11/32 or S	0.338	3.13	0.420	0.316	0.420	x	x	x	x	x	x
Exotic Blanks	Diplomat Twist BP	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Diva Charm Twist BP (PSI)	3/8 or V	0.368	2.13	0.445	0.345	0.445	x	x	x	x	x	x
Exotic Blanks	Dragon Twist BP (PSI)	3/8 or V	0.368	1.60	0.580	0.345	0.540	3/8 or V	0.368	1.45	0.540	0.345	0.540
Exotic Blanks	El Toro Screw Cap Pen Kits (Berea)	14mm	0.539	1.85	0.621	0.519	0.667	31/64	0.470	1.40	0.609	0.450	0.550
Exotic Blanks	Electra Screw Cap RB or FP (Berea)	Metal Cap	x	x	x	x	x	10.5mm	0.400	2.81	0.512	0.376	0.481
Exotic Blanks	Ellipse Twist BP	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Emperor Jr Screw Cap RB and RB (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.512
Exotic Blanks	Emperor Screw Cap RB or FP (Dayacom)	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.26	0.598	0.427	0.598
Exotic Blanks	European 7mm Twist BP (Berea)	7mm or J	0.268	2.09	0.512	x	0.410	7mm or J	0.268	2.37	0.400	x	0.358
Exotic Blanks	Executive Twist BP (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Exotic Blanks	Faith Hope Love Twist BP (PSI)	8mm or O	0.311	1.75	0.550	0.286	0.500	8mm or O	0.311	2.13	0.500	0.286	0.430
Exotic Blanks	Falcon Twist BP (PSI)	3/8 or V	0.368	2.98	0.466	0.345	0.466	x	x	x	x	x	x
Exotic Blanks	Federal Twist BP (PSI)	3/8 or V	0.368	2.85	0.483	0.345	0.429	x	x	x	x	x	x
Exotic Blanks	Filibella Twist BP (PSI)	8mm or O	0.311	0.97	0.410	0.286	0.530	7mm or J	0.268	2.25	0.517	x	0.350
Exotic Blanks	Flat Top Streamline 7mm Twist BP (Dayacom)	7mm or J	0.268	?	?	x	?	7mm or J	0.268	?	?	x	?
Exotic Blanks	Fly Fishing Twist BP (PSI)	3/8 or V	0.368	2.92	0.480	0.345	0.480	x	x	x	x	x	x
Exotic Blanks	Gatsby Twist BP (V2) (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Gearshift BP (PSI)	3/8 or V	0.368	2.20	0.495	0.345	0.495	x	x	x	x	x	x
Exotic Blanks	Gent Jr II Screw Cap RB or FP - Non Postable (CSUSA)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Gent Jr II Screw Cap RB or FP - Postable (CSUSA)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Gent Jr Twist BP (CSUSA)	15/32	0.450	1.93	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.480	0.357	0.460
Exotic Blanks	Genteel Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Gentlemans Screw Cap RB or FP (CSUSA)	37/64	0.571	2.05	0.650	0.547	0.650	15/32	0.450	2.37	0.597	0.427	0.527
Exotic Blanks	George Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
Exotic Blanks	Glacia Twist BP (Berea)	11/32 or S	0.338	?	?	0.316	?	x	x	x	x	x	x
Exotic Blanks	Gothica Twist BP (PSI)	3/8 or V	0.368	3.31	0.550	0.345	0.550	x	x	x	x	x	x
Exotic Blanks	Graduate Magnetic RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	3.00	0.516	0.376	0.516
Exotic Blanks	Great Palace Vine Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.85	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.512
Exotic Blanks	Great Palace Vine Screw Cap RB or FP (Dayacom)	37/64	0.571	1.95	0.655	0.547	0.655	15/32	0.450	2.26	0.600	0.427	0.600
Exotic Blanks	Great Zeus Screw Cap RB or FP (Dayacom)	37/64	0.571	2.05	0.650	0.547	0.650	15/32	0.450	2.37	0.597	0.427	0.597
Exotic Blanks	Harold Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
Exotic Blanks	Hymark Marker Holder - Sharpie (Berea)	15mm	0.580	1.67	0.659	0.561	0.659	14mm	0.539	3.35	0.654	0.519	0.654
Exotic Blanks	Imperial Screw Cap RB or FP (AKA Bamboo) (Dayacom)	35/64	0.535	1.90	0.616	0.517	0.616	15/32	0.450	1.97	0.549	0.427	0.549
Exotic Blanks	Kathina Screw Cap FP (Dayacom)	Metal Cap	x	x	x	x	x	10.5mm	0.400	3.35	0.512	0.376	0.512
Exotic Blanks	Knights Armor Twist BP (PSI)	3/8 or V	0.368	2.66	0.495	0.345	0.495	x	x	x	x	x	x
Exotic Blanks	Knurl GT Twist BP (PSI)	3/8 or V	0.368	2.97	0.472	0.345	0.472	x	x	x	x	x	x
Exotic Blanks	Lever Action Bullet BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.84	0.455	0.357	0.455



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Exotic Blanks	Lipstick Twist BP - Mini (PSI)	Extra Large Sized BP Pens	2	?	DKB-PKLSBU
Exotic Blanks	Long Clicker BP (CSUSA)	Medium Sized Single Tube BP Pens	1	DKT-CLICKER	DKB-CLICKERL
Exotic Blanks	Lotus Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP	3	DKT-LOTUS	DKB-LOTUS
Exotic Blanks	Majestic Jr Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	DKT-PKMAJJRTU	PKB-PKMAJJRBU
Exotic Blanks	Majestic Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	DKT-PKMAJTU	DKB-PKMAJBUB
Exotic Blanks	Majestic Squire Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKMAJSQTU	DKB-PKMAJSQBUB
Exotic Blanks	Marshal Jr Screw Cap RB (Dayacom)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Mirage RB (Dayacom)	Large Sized RB or FP Pens	3	EKT-0521TU	EKB-0521BU
Exotic Blanks	Montgomery Screw Cap FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-MONT	DKB-MONT
Exotic Blanks	Morgan Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Motorcycle Twist BP (Berea)	Ornate Medium Sized Single Tube BP Pens	2	EKT-1607-MCYCLE	EKB-59A
Exotic Blanks	Music Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT8-8	PKMUSBU
Exotic Blanks	Nautical Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKMAJSQBUB
Exotic Blanks	New Series Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	EKT-NEWSRB	EKB-35A
Exotic Blanks	New Series Twist BP (Berea)	Medium Sized BP Pens	2	?	EKB-34A
Exotic Blanks	Oriental Dragon Screw Cap FP (Dayacom)	Extra Large Style RB or FP	3	DKT-EMP	DKB-EMP
Exotic Blanks	Oxford Screw Cap RB or FP (V2) (PSI)	Medium Sized Single Tube RB or FP Pens	3	DKT-PKT10-6	DKB-PKL760BU
Exotic Blanks	Oxford Twist BP (PSI)	Medium Sized Single Tube BP Pens	2	DKT-PKT7-10	DKB-PKJPENBU
Exotic Blanks	Panache Screw Cap RB (CSUSA)	Extra Large Sized RB or FP Pens	3	DKT-PANA	DKB-PANA
Exotic Blanks	Patriot Classic Twist BP (Dayacom)	Medium Sized Single Tube BP Pens	1	DKT-PATCLASS	DKB-PATCLASS
Exotic Blanks	Patriot Twist BP - Artisan (CSUSA)	Medium Sized Single Tube BP Pens	1	DKT-PATCLASS	DKB-PATCLASS
Exotic Blanks	Patrizio Twist BP (PSI)	Medium Sized BP Pens	2	DKT-PKPATPENTU	DKB-PKPATPENBU
Exotic Blanks	Pensar Twist BP (Berea)	Ornate Medium Sized BP Pens	2	EKT-PENSAR	DKB-20A
Exotic Blanks	Perfect Fit Convertable BP and Pencil (Berea)	Medium Sized BP Pens and Pencils	2	EKT-PF	EKB-47A
Exotic Blanks	Phoenix Rising Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKVICBU
Exotic Blanks	Presimo Press Cap RB or FP (PSI)	Large Sized Single Tube RB or FP Pens	3	DKT-PKPT100TU	DKB-PKPT100BU
Exotic Blanks	Princess Twist BP (PSI)	Medium Sized BP Pens	2	DKT-PKPRPENTU	DKB-PKPRPENBU
Exotic Blanks	Razor - Classic Fusion	Medium Sized Single Tube Shaving Accessories	Other	DKT-105153-1	DKB-105156-1
Exotic Blanks	Razor - Classic Mach 3	Medium Sized Single Tube Shaving Accessories	Other	DKT-105153-1	DKB-105156-1
Exotic Blanks	Razor - Mach 3 (Berea)	Large Sized Single Tube Shaving Accessories	Other	EKT-RAZORB	EKB-28ARAZ
Exotic Blanks	Retro Jr Screw Cap RB or FP (CSUSA)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Rinehart Screw Cap RB or FP (AKA Reinhart) (Berea)	Large Sized RB or FP Pens	3	DKT-BARON	EKB-19A
Exotic Blanks	Rinehart Twist BP (AKA Reinhart) (Berea)	Large Sized BP Pens	2	?	EKB-19A
Exotic Blanks	Round Top 7mm European Twist BP (Berea)	Medium Sized BP Pens	2	?	EKB-10A
Exotic Blanks	Round Top Streamline 7mm Twist BP (Berea)	Medium Sized BP Pens	2	?	EKB-18A
Exotic Blanks	Sedona Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	DKT-BARON	EKB-19A
Exotic Blanks	Shock Absorber Screw Cap BP (PSI)	Large Sized Specialty Style Pens	3	DKT-PKSAPENTU	DK-PKSAPENBU
Exotic Blanks	Sierra (Grip) Ergonomic Contour Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	?	DKB-20A
Exotic Blanks	Sierra Click BP - Elegant (Berea)	Medium Sized Single Tube BP Pens	1	?	DKB-20A
Exotic Blanks	Sierra Click BP - Elegant Beauty (Berea)	Medium Sized Single Tube BP Pens	1	?	DKB-20A
Exotic Blanks	Sierra Click BP (Berea)	Medium Sized Single Tube BP Pens	1	EKTUBESIERRA_BUTTON	DKB-20A
Exotic Blanks	Sierra Click Pencil .7mm (Berea)	Medium Sized Single Tube Pencils	1	?	DKB-20A
Exotic Blanks	Sierra Stylus BP (Berea)	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A
Exotic Blanks	Sierra Twist BP - Elegant (Berea)	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A
Exotic Blanks	Sierra Twist BP - Elegant Beauty (Berea)	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A
Exotic Blanks	Sierra Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

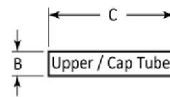
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

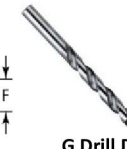
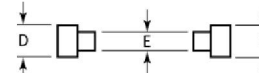
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

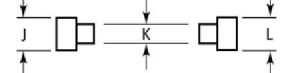
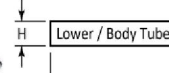
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Exotic Blanks	Lipstick Twist BP - Mini (PSI)	1/2	0.483	1.25	0.623	0.458	0.623	1/2	0.483	1.25	0.623	0.458	0.623
Exotic Blanks	Long Clicker BP (CSUSA)	3/8 or V	0.368	4.11	0.444	0.345	0.444	x	x	x	x	x	x
Exotic Blanks	Lotus Screw Cap RB or FP (Dayacom)	35/64	0.535	1.65	0.616	0.517	0.616	15/32	0.450	1.73	0.549	0.427	0.549
Exotic Blanks	Majestic Jr Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.88	0.551	0.460	0.575	10.5mm	0.400	2.03	0.516	0.376	0.516
Exotic Blanks	Majestic Screw Cap RB or FP (PSI)	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.15	0.598	0.427	0.570
Exotic Blanks	Majestic Squire Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Exotic Blanks	Marshal Jr Screw Cap RB (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Mirage RB (Dayacom)	12.5mm or 0.492	0.483	2.29	0.631	0.460	0.567	10.5mm	0.400	2.68	0.631	0.376	0.512
Exotic Blanks	Montgomery Screw Cap FP (Dayacom)	33/64	0.510	1.69	0.591	0.494	0.600	31/64	0.470	1.97	0.536	0.450	0.536
Exotic Blanks	Morgan Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Motorcycle Twist BP (Berea)	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	2.22	0.455	0.357	0.455
Exotic Blanks	Music Twist BP (PSI)	8mm or O	0.311	1.70	0.570	0.286	0.600	8mm or O	0.311	1.44	0.535	0.286	0.525
Exotic Blanks	Nautical Twist BP (PSI)	3/8 or V	0.368	2.62	0.495	0.345	0.495	x	x	x	x	x	x
Exotic Blanks	New Series Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.83	0.488	0.345	0.488	3/8 or V	0.368	2.09	0.453	0.345	0.453
Exotic Blanks	New Series Twist BP (Berea)	8mm or O	0.311	2.01	0.490	0.286	0.490	8mm or O	0.311	2.36	0.390	0.286	0.390
Exotic Blanks	Oriental Dragon Screw Cap FP (Dayacom)	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.26	0.598	0.427	0.598
Exotic Blanks	Oxford Screw Cap RB or FP (V2) (PSI)	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	?	0.478	0.357	0.478
Exotic Blanks	Oxford Twist BP (PSI)	Metal Cap	x	x	x	x	x	7mm or J	0.268	2.36	0.456	x	0.440
Exotic Blanks	Panache Screw Cap RB (CSUSA)	12.5mm or 0.492	0.483	2.02	0.670	0.460	0.570	10.5mm	0.400	2.91	0.570	0.376	0.788
Exotic Blanks	Patriot Classic Twist BP (Dayacom)	3/8 or V	0.368	2.84	0.510	0.345	0.450	x	x	x	x	x	x
Exotic Blanks	Patriot Twist BP - Artisan (CSUSA)	3/8 or V	0.368	2.84	0.510	0.345	0.450	x	x	x	x	x	x
Exotic Blanks	Patrizio Twist BP (PSI)	7mm or J	0.268	1.47	0.440	x	0.470	7mm or J	0.268	1.47	0.470	x	0.420
Exotic Blanks	Pensar Twist BP (Berea)	27/64	0.410	0.96	0.474	0.381	0.474	27/64	0.410	0.96	0.474	0.381	0.474
Exotic Blanks	Perfect Fit Convertable BP and Pencil (Berea)	11/32 or S	0.338	2.13	0.462	0.316	0.542	8mm or O	0.311	2.36	0.467	0.286	0.367
Exotic Blanks	Phoenix Rising Twist BP (PSI)	3/8 or V	0.368	2.67	0.550	0.345	0.550	x	x	x	x	x	x
Exotic Blanks	Presimo Press Cap RB or FP (PSI)	x	x	x	x	x	x	10mm or 25/64	0.385	2.44	0.520	0.357	0.520
Exotic Blanks	Princess Twist BP (PSI)	10mm or 25/64	0.385	1.50	0.492	0.357	0.492	8mm or O	0.311	2.47	0.442	0.286	0.387
Exotic Blanks	Razor - Classic Fusion	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Exotic Blanks	Razor - Classic Mach 3	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Exotic Blanks	Razor - Mach 3 (Berea)	7mm or J	0.268	2.56	0.545	x	0.545	x	x	x	x	x	x
Exotic Blanks	Retro Jr Screw Cap RB or FP (CSUSA)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Rinehart Screw Cap RB or FP (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Exotic Blanks	Rinehart Twist BP (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.33	0.482	0.357	0.482
Exotic Blanks	Round Top 7mm European Twist BP (Berea)	7mm or J	0.268	2.09	0.406	x	0.515/0.412	7mm or J	0.268	2.36	0.425	x	0.360
Exotic Blanks	Round Top Streamline 7mm Twist BP (Berea)	7mm or J	0.268	2.09	0.411	x	0.415	7mm or J	0.268	2.21	0.418	x	0.331
Exotic Blanks	Sedona Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Exotic Blanks	Shock Absorber Screw Cap BP (PSI)	11mm	0.415	1.44	0.564	0.389	0.500	x	x	x	x	x	x
Exotic Blanks	Sierra (Grip) Ergonomic Contour Twist BP (Berea)	27/64	0.410	1.97	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Sierra Click BP - Elegant (Berea)	27/64	0.410	1.89	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Sierra Click BP - Elegant Beauty (Berea)	27/64	0.410	1.89	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Sierra Click BP (Berea)	27/64	0.410	2.42	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Sierra Click Pencil .7mm (Berea)	27/64	0.410	1.76	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Sierra Stylus BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Sierra Twist BP - Elegant (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Sierra Twist BP - Elegant Beauty (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Sierra Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Exotic Blanks	Sierra Vista Twist BP (Berea)	Large Sized Single Tube BP Pens	1	EKT-SIERRA	EKB-50A
Exotic Blanks	Skeleton Key Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKGAFBU
Exotic Blanks	Sketch 3mm Click Pencil - Mini (PSI)	Medium Sized Single Tube Workshop Pencils	1	DKT-PKSPCL3TU	PKSPCL3BU
Exotic Blanks	Sketch Pencil - Artist (Berea)	Large Sized Single Tube Workshop Pencils	1	EKT-SKETCH	EKB-ARTISTPENCIL
Exotic Blanks	Skull Twist BP (PSI)	Ornate Large Sized BP Pens	2	DKT-PKT38-8	DKB-PKSKULLBU
Exotic Blanks	Sleek Longline Slimline Twist BP (Berea)	Slim Sized BP Pens	2	?	EKB-1A
Exotic Blanks	Slimline Pro Click BP and Pencil .7mm (PSI)	Medium Sized BP Pens and Pencils	2	DKT-PKPENXXTU	DKB-PK-PENXXBU
Exotic Blanks	Slimline Stylus Twist BP (Berea)	Slim Sized BP Pens	2	DKT-SLIM	EKB-1A
Exotic Blanks	Slimline Twist BP	Slim Sized BP Pens	2	DKT-SLIM	EKB-1A
Exotic Blanks	Slimline Twist BP (Berea)	Slim Sized BP Pens	2	DKT-SLIM	EKB-1A
Exotic Blanks	Sorento Screw Cap RB (Dayacom)	Large Sized RB or FP Pens	3	DKT-SORENTO	DKB-SORENTO
Exotic Blanks	Southwest Mesa Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKCHPENBU
Exotic Blanks	Southwest Twist BP (PSI)	Ornate Large Sized BP Pens	2	DKT-PKT38-8	DKB-PKSWPBU
Exotic Blanks	Spartan Click BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKMAUSQBU
Exotic Blanks	Statesman Jr Screw Cap RB or FP - Non Postable (CSUSA)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Statesman Jr Screw Cap RB or FP - Postable (CSUSA)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Statesman Screw Cap RB or FP (CSUSA)	Extra Large Sized RB or FP Pens	3	DKT-050-9505	EKBGENT
Exotic Blanks	Stratus Click BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKCHPENBU
Exotic Blanks	Tec-7 Touch Stylus Twist BP (PSI)	Medium Sized BP Pens with Stylus	2	DKT-PKT7-10	DKB-PKTSTECBU
Exotic Blanks	Tetra Twist Stylus BP (Berea)	Medium Sized BP Pens with Stylus	2	EKT-1304-8-9	EKB-BUSH45A
Exotic Blanks	Trimline Twist BP (PSI)	Medium Sized BP Pens	2	PKT7-10	DKB-PKXMBU
Exotic Blanks	Triton Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	DKT-TRITONRB	EKB-30A
Exotic Blanks	Triton Twist BP (Berea)	Large Sized BP Pens	2	EKT-TRITONBP	EKB-31A
Exotic Blanks	Tudor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKKNBU
Exotic Blanks	Turbin Stylus Click BP (Berea)	Slim Sized BP Pens with Stylus	2	EKT-1405-6-330A	EKB-56A
Exotic Blanks	Tycoon Screw Cap RB (PSI)	Large Sized RB or FP Pens	3	DKT-PKTYTU	DKB-PKTYBU
Exotic Blanks	Venus Screw Cap RB or FP (CSUSA)	Large Sized RB or FP Pens	3	DKT-JR2	DKB-JR2
Exotic Blanks	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKT38-8	DKB-PKFPBU
Exotic Blanks	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	DKT-PKFP5000TU	DKB-PKFP5000BU
Exotic Blanks	Vertex Supreme Magnetic Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	DKT-PKFP5500TU	DKB-PKGRAD2BU
Exotic Blanks	Vesper Click BP (PSI)	Medium Sized Single Tube BP Pens	1	DKT-PKT10-6	DKB-PKVESBU
Exotic Blanks	Vesper Click BP with Stylus Tip (PSI)	Medium Sized Single Tube BP Pens with Stylus	1	DKT-PKT10-6	DKB-PKVESBU
Exotic Blanks	Victorian Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	Modify PKGRAD2TU	DKB-PKVICRBU
Exotic Blanks	Victorian Twist BP (PSI)	Ornate Large Sized BP Pens	2	DKT-PKT38-8	DKB-PKVICBU
Exotic Blanks	Virage Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	EKT-VIRAGE-RB	EKB-38A
Exotic Blanks	Virage Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	EKT-VIRAGE	EKB-32A
Exotic Blanks	Wild Card Twist BP (PSI)	Ornate Large Sized BP Pens	2	DKT-PKT38-8	DKB-PKVICBU
Exotic Blanks	Yari Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	EKT-1603-YARI	58A
Exotic Blanks	Zap Cap Magnetic RB	Large Sized Single Tube RB or FP Pens	3	EKB-ZEN	DKB-ZEN
Exotic Blanks	Zen Magnetic Cap FP (Dayacom)	Large Sized Single Tube RB or FP Pens	3	EKB-ZEN	DKB-ZEN
Exotic Blanks	Zen Magnetic Cap RB (CSUSA)	Large Sized Single Tube RB or FP Pens	3	EKB-ZEN	DKB-ZEN
Exotic Blanks	Zeus Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	DKT-0543TU	DKB-0543BU
Exotic Blanks	Zodiac Stylus Twist BP	Medium Sized Single Tube BP Pens with Stylus	1	EKT-SIERRA	DKB-20A
Exotic Blanks	Zodiac Twist BP	Medium Sized Single Tube BP Pens	1	EKT-SIERRA	DKB-20A
Gary Pye Ltd	Aaron Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	JRGT	JRB
Gary Pye Ltd	Abraham Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	JRGT	JREB



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

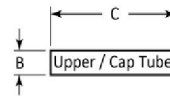
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

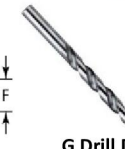
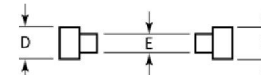
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

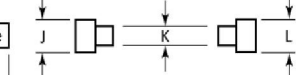
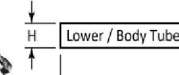
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Exotic Blanks	Sierra Vista Twist BP (Berea)	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Exotic Blanks	Skeleton Key Twist BP (PSI)	3/8 or V	0.368	3.12	0.525	0.345	0.525	x	x	x	x	x	x
Exotic Blanks	Sketch 3mm Click Pencil - Mini (PSI)	8mm or O	0.311	3.50	0.435	0.286	0.435	x	x	x	x	x	x
Exotic Blanks	Sketch Pencil - Artist (Berea)	15/32	0.450	3.46	0.580	0.429	0.557	x	x	x	x	x	x
Exotic Blanks	Skull Twist BP (PSI)	3/8 or V	0.368	1.36	0.575	0.345	0.575	3/8 or V	0.368	1.71	0.575	0.345	0.575
Exotic Blanks	Sleek Longline Slimline Twist BP (Berea)	7mm or J	0.268	?	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Exotic Blanks	Slimline Pro Click BP and Pencil .7mm (PSI)	8mm or O	0.311	2.03	0.425	0.286	0.425	8mm or O	0.311	2.03	0.425	0.286	0.425
Exotic Blanks	Slimline Stylus Twist BP (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Exotic Blanks	Slimline Twist BP	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Exotic Blanks	Slimline Twist BP (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Exotic Blanks	Sorento Screw Cap RB (Dayacom)	15/32	0.450	?	?	0.429	?	10mm or 25/64	0.385	?	?	0.357	?
Exotic Blanks	Southwest Mesa Twist BP (PSI)	3/8 or V	0.368	3.20	0.445	0.345	0.445	x	x	x	x	x	x
Exotic Blanks	Southwest Twist BP (PSI)	3/8 or V	0.368	1.50	0.550	0.345	0.480	3/8 or V	0.368	1.92	0.500	0.345	0.500
Exotic Blanks	Spartan Click BP (PSI)	3/8 or V	0.368	2.77	0.495	0.345	0.495	x	x	x	x	x	x
Exotic Blanks	Statesman Jr Screw Cap RB or FP - Non Postable (CSUSA)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Statesman Jr Screw Cap RB or FP - Postable (CSUSA)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Statesman Screw Cap RB or FP (CSUSA)	37/64	0.571	2.05	0.653	0.547	0.653	15/32	0.450	2.37	0.597	0.427	0.527
Exotic Blanks	Stratus Click BP (PSI)	3/8 or V	0.368	2.69	0.445	0.345	0.445	x	x	x	x	x	x
Exotic Blanks	Tec-7 Touch Stylus Twist BP (PSI)	7mm or J	0.268	1.90	0.427	x	0.435	7mm or J	0.268	1.90	0.435	x	0.350
Exotic Blanks	Tetra Twist Stylus BP (Berea)	8mm or O	0.311	2.19	0.413	0.286	0.413	8mm or O	0.311	2.24	0.413	0.286	0.413
Exotic Blanks	Trimline Twist BP (PSI)	7mm or J	0.268	2.09	0.347	x	0.440	7mm or J	0.268	2.09	0.440	x	0.331
Exotic Blanks	Triton Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	1.85	0.513	0.376	0.481
Exotic Blanks	Triton Twist BP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Exotic Blanks	Tudor Twist BP (PSI)	3/8 or V	0.368	3.15	0.472	0.345	0.472	x	x	x	x	x	x
Exotic Blanks	Turbin Stylus Click BP (Berea)	8mm or O	0.311	1.82	0.371	0.286	0.371	8mm or O	0.311	1.98	0.371	0.286	0.371
Exotic Blanks	Tycoon Screw Cap RB (PSI)	15/32	0.450	1.81	0.563	0.429	0.535	10mm or 25/64	0.385	2.13	0.480	0.357	0.480
Exotic Blanks	Venus Screw Cap RB or FP (CSUSA)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Exotic Blanks	Vertex Click BP (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Exotic Blanks	Vertex Magnetic Cap RB or FP (PSI)	10.5mm	0.400	2.38	0.460	0.376	0.460	x	x	x	x	x	x
Exotic Blanks	Vertex Supreme Magnetic Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	2.63	0.516	0.376	0.516
Exotic Blanks	Vesper Click BP (PSI)	10mm or 25/64	0.385	2.64	0.475	0.357	0.475	x	x	x	x	x	x
Exotic Blanks	Vesper Click BP with Stylus Tip (PSI)	10mm or 25/64	0.385	2.64	0.475	0.357	0.475	x	x	x	x	x	x
Exotic Blanks	Victorian Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.37	0.555	0.460	0.545	10.5mm	0.400	2.08	0.545	0.376	0.545
Exotic Blanks	Victorian Twist BP (PSI)	3/8 or V	0.368	1.34	0.550	0.345	0.550	3/8 or V	0.368	1.34	0.550	0.345	0.550
Exotic Blanks	Virage Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.533	0.429	0.533	10mm or 25/64	0.385	2.33	0.533	0.357	0.455
Exotic Blanks	Virage Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Wild Card Twist BP (PSI)	3/8 or V	0.368	1.50	0.550	0.345	0.550	3/8 or V	0.368	1.97	0.550	0.345	0.550
Exotic Blanks	Yari Twist BP (Berea)	10mm or 25/64	0.385	?	?	0.357	?	x	x	x	x	x	x
Exotic Blanks	Zap Cap Magnetic RB	Metal Cap	x	x	x	x	x	10.5mm	0.400	3.35	0.512	0.376	0.512
Exotic Blanks	Zen Magnetic Cap FP (Dayacom)	Metal Cap	x	x	x	x	x	10.5mm	0.400	3.35	0.512	0.376	0.512
Exotic Blanks	Zen Magnetic Cap RB (CSUSA)	Metal Cap	x	x	x	x	x	10.5mm	0.400	3.35	0.512	0.376	0.512
Exotic Blanks	Zeus Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.69	0.567	0.460	0.567	10.5mm	0.400	2.28	0.512	0.376	0.480
Exotic Blanks	Zodiac Stylus Twist BP	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Exotic Blanks	Zodiac Twist BP	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Aaron Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
Gary Pye Ltd	Abraham Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.512



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Gary Pye Ltd	Americana Twist BP (Dayacom)	Medium Sized Single Tube BP Pens	1	ACPT	ACP-B
Gary Pye Ltd	Bamboo Screw Cap RB or FP - Non-Postable (Dayacom)	Extra Large Sized RB or FP Pens	3	BAM-T	BLB
Gary Pye Ltd	Bolt Action BP (GPW)	Medium Sized Single Tube Bullet BP Pens	1	GPW Bolt Action	GPW Bolt Action
Gary Pye Ltd	Broker Twist BP (Dayacom)	Medium Sized Single Tube BP Pens	1	BRPT	BPB
Gary Pye Ltd	Bullet Click BP (Dayacom)	Bullet Style BP Pens	1	Dayacom Bullet Click	BPBS
Gary Pye Ltd	Bullet Slide Action BP (Dayacom)	Medium Sized Single Tube Bullet BP Pens	1	Dayacom Bullet Slide Action	Dayacom Bullet Slide Action
Gary Pye Ltd	Bullet Twist BP (Dayacom)	? Sized Single Tube Bullet BP Pens	2	BPT	BPBS
Gary Pye Ltd	Churchill Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	131-6040tu	131-6040bu
Gary Pye Ltd	Cigar Twist BP (GPW)	Large Sized BP Pens	2	CPT	CPB
Gary Pye Ltd	Click Pen BP (Dayacom)	Medium Sized BP Pens	2	PT-9	PB-9
Gary Pye Ltd	Diamond Crown Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	SPT	SPB
Gary Pye Ltd	Elegant Beauty Twist BP (Dayacom)	Medium Sized Single Tube BP Pens	1	131-2954tu	131-2954bu
Gary Pye Ltd	Emperor Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	JRGT	JRB
Gary Pye Ltd	Emperor Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	SPT	131-4135bu
Gary Pye Ltd	Executive Screw Cap Non-Postable RB or FP (Dayacom)	Medium Sized RB or FP Pens	3	050-9065	155-5102
Gary Pye Ltd	Filigree Twist BP (Dayacom)	Slim Sized BP Pens	2	PT4 and PT-7	FB
Gary Pye Ltd	Gent Jr II Screw Cap RB or FP - Postable (Dayacom)	Large Sized RB or FP Pens	3	JRGT	JRB
Gary Pye Ltd	Great Palace Vine Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	JRGT	JREB
Gary Pye Ltd	Great Zeus Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	SPT	131-4135bu
Gary Pye Ltd	Harold Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	SPT	SPB
Gary Pye Ltd	iStylus Mini Touch with Plug (GPW)	Slim Sized Single Tube Stylus Items	1	PT-7	GPW Slimline
Gary Pye Ltd	Key Ring (GPW)	Slim Sized Single Tube Miscellaneous Items	Other	PT-7	GPW Slimline
Gary Pye Ltd	Key Ring Secret (GPW)	Medium Sized Single Tube Miscellaneous Items	Other	131-6038tu	GPW Sierra
Gary Pye Ltd	Longwood Click BP (Dayacom)	Medium Sized Single Tube BP Pens	1	LWT	LWCB
Gary Pye Ltd	Lotus Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	BAM-T	BLB
Gary Pye Ltd	Magnetic RB or FP (Dayacom)	Medium Sized Single Tube RB or FP Pens	3	?	DMPB
Gary Pye Ltd	Marshal Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	JRGT	JRB
Gary Pye Ltd	Mont Blanc Twist BP (Dayacom)	Slim Sized BP Pens	2	PT-4 and PT-7	BT100
Gary Pye Ltd	Parker Twist BP (Dayacom)	Medium Sized BP Pens	2	PKRT	PB-8
Gary Pye Ltd	Sedona Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	131-6039tu	131-6039bu
Gary Pye Ltd	Sierra Click BP (Dayacom)	Medium Sized Single Tube BP Pens	1	131-6038tu	131-6038bu
Gary Pye Ltd	Sierra Flat Top Twist BP (GPW)	Medium Sized Single Tube BP Pens	1	131-6038tu	GPW Sierra
Gary Pye Ltd	Sierra Flat Top Twist BP Stylus (GPW)	Medium Sized Single Tube BP Pens	1	131-6038tu	GPW Sierra
Gary Pye Ltd	Sierra Twist BP - Majestic (Dayacom)	Medium Sized Single Tube BP Pens	1	131-6038tu	131-6038bu
Gary Pye Ltd	Sierra Twist BP - Stylus (GPW)	Medium Sized Single Tube BP Pens with Stylus	1	131-6038tu	GPW Sierra
Gary Pye Ltd	Sierra Twist BP (Dayacom)	Medium Sized Single Tube BP Pens	1	131-6038tu	131-6038bu
Gary Pye Ltd	Sierra Twist BP (GPW)	Medium Sized Single Tube BP Pens	1	131-6038tu	GPW Sierra
Gary Pye Ltd	Slide Action BP (Dayacom)	Medium Sized Single Tube BP Pens	1	Dayacom Slide Action	Dayacom Slide Action
Gary Pye Ltd	Slimline Pencil - Designer (Dayacom)	Slim Sized Pencils	2	PT-7	PB-3
Gary Pye Ltd	Slimline Twist BP - Australia (Dayacom)	Slim Sized BP Pens	2	PT-7	PB-3
Gary Pye Ltd	Slimline Twist BP - Australia (GPW)	Slim Sized BP Pens	2	GPW Slimline	GPW Slimline
Gary Pye Ltd	Slimline Twist BP - Designer (Dayacom)	Slim Sized BP Pens	2	PT-7	PB-3
Gary Pye Ltd	Slimline Twist BP - Fat Designer (Dayacom)	Medium Sized BP Pens	2	PT-7	131-6045bu
Gary Pye Ltd	Slimline Twist BP - Stylus (GPW)	Slim Sized BP Pens with Stylus	2	GPW Slimline	GPW Slimline
Gary Pye Ltd	Slimline Twist BP (Dayacom)	Slim Sized BP Pens	2	GPW Slimline or PT-7	GPW Slimline or PB-3
Gary Pye Ltd	Slimline Twist BP (GPW)	Slim Sized BP Pens	2	GPW Slimline	GPW Slimline



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

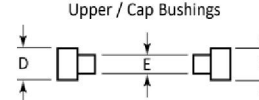
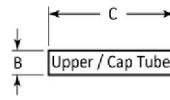
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

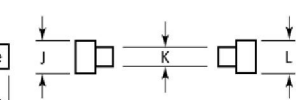
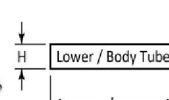
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

A Drill Dia.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Gary Pye Ltd	Americana Twist BP (Dayacom)	11/32 or S	0.338	?	?	0.316	?	x	x	x	x	x	x
Gary Pye Ltd	Bamboo Screw Cap RB or FP - Non-Postable (Dayacom)	35/64	0.535	?	0.616	0.517	0.616	15/32	0.450	?	0.549	0.427	0.549
Gary Pye Ltd	Bolt Action BP (GPW)	3/8 or V	0.368	?	?	0.345	?	x	x	x	x	x	x
Gary Pye Ltd	Broker Twist BP (Dayacom)	3/8 or V	0.368	?	0.425	0.368	0.425	x	x	x	x	x	x
Gary Pye Ltd	Bullet Click BP (Dayacom)	8mm or O	0.311	?	?	?	?	x	x	x	x	x	x
Gary Pye Ltd	Bullet Slide Action BP (Dayacom)	3/8 or V	0.368	?	?	0.345	?	x	x	x	x	x	x
Gary Pye Ltd	Bullet Twist BP (Dayacom)	8mm or O	0.311	?	?	0.286	?	x	x	x	x	x	x
Gary Pye Ltd	Churchill Screw Cap RB or FP (Dayacom)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Gary Pye Ltd	Cigar Twist BP (GPW)	10mm or 25/64	0.385	1.94	0.476	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Gary Pye Ltd	Click Pen BP (Dayacom)	8mm or O	0.311	?	?	0.286	?	8mm or O	0.311	?	?	0.286	?
Gary Pye Ltd	Diamond Crown Screw Cap RB or FP (Dayacom)	37/64	0.571	2.05	0.653	0.547	0.653	15/32	0.450	2.37	0.597	0.427	0.527
Gary Pye Ltd	Elegant Beauty Twist BP (Dayacom)	23/64	0.347	?	?	0.324	?	x	x	x	x	x	x
Gary Pye Ltd	Emperor Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.512
Gary Pye Ltd	Emperor Screw Cap RB or FP (Dayacom)	37/64	0.571	2.05	0.650	0.547	0.650	15/32	0.450	2.37	0.598	0.427	0.598
Gary Pye Ltd	Executive Screw Cap Non-Postable RB or FP (Dayacom)	27/64	0.410	1.73	0.480	0.381	0.507	27/64	0.410	2.92	0.478	0.381	0.466
Gary Pye Ltd	Filigree Twist BP (Dayacom)	7mm or J	0.268	2.03	0.490	x	0.470	7mm or J	0.268	2.36	0.470	x	0.350
Gary Pye Ltd	Gent Jr II Screw Cap RB or FP - Postable (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Gary Pye Ltd	Great Palace Vine Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.512
Gary Pye Ltd	Great Zeus Screw Cap RB or FP (Dayacom)	37/64	0.571	2.05	0.650	0.547	0.650	15/32	0.450	2.37	0.597	0.427	0.597
Gary Pye Ltd	Harold Screw Cap RB or FP (Dayacom)	37/64	0.571	2.05	0.653	0.547	0.653	15/32	0.450	2.37	0.597	0.427	0.527
Gary Pye Ltd	iStylus Mini Touch with Plug (GPW)	7mm or J	0.268	2.03	0.331	x	0.331	x	x	x	x	x	x
Gary Pye Ltd	Key Ring (GPW)	7mm or J	0.268	2.03	0.331	x	0.331	x	x	x	x	x	x
Gary Pye Ltd	Key Ring Secret (GPW)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Longwood Click BP (Dayacom)	3/8 or V	0.368	?	?	?	?	x	x	x	x	x	x
Gary Pye Ltd	Lotus Screw Cap RB or FP (Dayacom)	35/64	0.535	1.65	0.616	0.517	0.616	15/32	0.450	1.73	0.549	0.427	0.549
Gary Pye Ltd	Magnetic RB or FP (Dayacom)	Metal Cap	x	x	x	x	x	27/64	0.410	?	?	0.381	?
Gary Pye Ltd	Marshall Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Gary Pye Ltd	Mont Blanc Twist BP (Dayacom)	7mm or J	0.268	2.03	?	x	?	7mm or J	0.268	2.36	?	x	?
Gary Pye Ltd	Parker Twist BP (Dayacom)	8mm or O	0.311	?	?	?	?	8mm or O	0.311	?	?	?	?
Gary Pye Ltd	Sedona Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	?	?	0.460	?	27/64	0.410	?	?	0.381	?
Gary Pye Ltd	Sierra Click BP (Dayacom)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Sierra Flat Top Twist BP (GPW)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Sierra Flat Top Twist BP Stylus (GPW)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Sierra Twist BP - Majestic (Dayacom)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Sierra Twist BP - Stylus (GPW)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Sierra Twist BP (Dayacom)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Sierra Twist BP (GPW)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Gary Pye Ltd	Slide Action BP (Dayacom)	3/8 or V	0.368	?	?	?	?	x	x	x	x	x	x
Gary Pye Ltd	Slimline Pencil - Designer (Dayacom)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Gary Pye Ltd	Slimline Twist BP - Australia (Dayacom)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Gary Pye Ltd	Slimline Twist BP - Australia (GPW)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Gary Pye Ltd	Slimline Twist BP - Designer (Dayacom)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Gary Pye Ltd	Slimline Twist BP - Fat Designer (Dayacom)	7mm or J	0.268	2.03	0.350	x	0.433	7mm or J	0.268	2.03	0.433	x	0.420
Gary Pye Ltd	Slimline Twist BP - Stylus (GPW)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Gary Pye Ltd	Slimline Twist BP (Dayacom)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Gary Pye Ltd	Slimline Twist BP (GPW)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

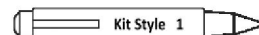
WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Gary Pye Ltd	Statesman Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	JRGT	JRSPB
Gary Pye Ltd	Statesman Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	SPT	SPB
Gary Pye Ltd	Streamline Twist BP (Dayacom)	Medium Sized BP Pens	2	PT-7	131-6045bu
Gary Pye Ltd	Streamline Twist BP (GPW)	Medium Sized BP Pens	2	GPW Streamline	GPW Streamline
Hut Products	Ameroclassic Click BP	Medium Sized BP Pens	2	x	325
Hut Products	Ameroclassic Double Twist BP	Medium Sized BP Pens	2	520T	326
Hut Products	Ameroclassic Filigree BP	Medium Sized BP Pens	2	520T	326
Hut Products	Ameroclassic Flat Top Twist BP	Medium Sized BP Pens	2	520T	326
Hut Products	Ameroclassic Flat Top Twist Pencil	Medium Sized Pencils	2	520T	326
Hut Products	Ameroclassic Laurel Wreath RB and FP	Medium Sized RB or FP Pens	3	522T	327
Hut Products	Ameroclassic Letter Opener	Medium Sized Single Tube Letter Openers	1	540T	326
Hut Products	Ameroclassic Magnifying Glass	Medium Sized Single Tube Specialty Items	1	540T	326
Hut Products	Ameroclassic Screw Cap RB or FP	Medium Sized RB or FP Pens	3	522T	327
Hut Products	Ameroclassic Snap Cap RB or FP	Medium Sized RB or FP Pens	3	522T	327
Hut Products	Ameroclassic Twist Pencil	Medium Sized Pencils	2	520T	326
Hut Products	Atlas Twist BP (AKA Carbara)	Medium Sized Single Tube BP Pens	1	x	305
Hut Products	Bracelet Helper	Slim Sized Single Tube Specialty Items	1	x	304
Hut Products	Bullet Cartridge Click 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	590T	311
Hut Products	Bullet Cartridge Twist 30 Caliber BP	Medium Sized Single Tube Bullet BP Pens	2	590T	311
Hut Products	Button Click BP	Slim Sized BP Pens	2	x	378
Hut Products	Camelot Click Pencil	Slim Sized Pencils	2	505T	298 or 370
Hut Products	Camelot Twist BP	Slim Sized BP Pens	2	501T	298 or 370
Hut Products	Century Twist BP	Slim Sized BP Pens	2	501T	307
Hut Products	Churchill Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	x	306
Hut Products	Comfort Grip BP	Slim Sized BP Pens	2	540T	381
Hut Products	Convertible BP	Medium Sized BP Pens and Pencils	2	x	302
Hut Products	Detachable Key Ring	Specialty Items	1	501T or 505T	298 or 370
Hut Products	Euro Letter Opener	Letter Openers	1	540T	326
Hut Products	Euroclassic Twist BP	?	2	x	360
Hut Products	Eurostyle 7mm Twist BP	Large Sized BP Pens	2	501T and 512T	358
Hut Products	Eurostyle 7mm Twist BP - Rollerclip	Large Sized BP Pens	2	501T and 512T	358
Hut Products	Eurostyle 8mm Double Twist BP	Large Sized BP Pens	2	540T	340
Hut Products	Eurostyle Screw Cap RB or FP	Large Sized RB or FP Pens	3	522T	368
Hut Products	Eurostyle Twist BP - Mini	Medium Sized BP Pens	2	x	359
Hut Products	Eurostyle Twist Pencil	Large Sized Pencils	2	540T	340
Hut Products	Fat Pen Letter Opener	Large Sized Single Tube Letter Openers	1	x	357
Hut Products	Fat Pencil	Large Sized Pencils	2	590T	357
Hut Products	Fat Twist BP	Large Sized BP Pens	2	590T	357
Hut Products	Fat Twist BP - Fancy	Ornate Large Sized BP Pens	2	590T	357
Hut Products	Flashlight Pen	Medium Sized Single Tube Specialty Items	2	x	281
Hut Products	Key Ring Kit	Slim Sized Single Tube Miscellaneous Items	Other	501T	298 or 370
Hut Products	Knife Key Ring	Large Sized Single Tube Miscellaneous Items	Other	x	365
Hut Products	Ornaments	Slim Sized Single Tube Specialty Items	Other	501T	298 or 370
Hut Products	Pendant Pen BP - Mini	Slim Sized BP Pens	2	501T or 505T	298 or 370
Hut Products	Perfume Pen	Medium Sized Specialty Items	2	x	304
Hut Products	Perfume Pendant	Medium Sized Single Tube Specialty Items	Other	x	325



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

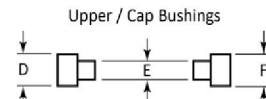
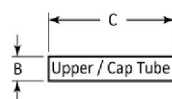
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.

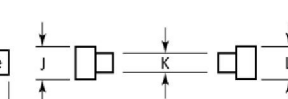
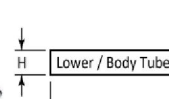


Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.



Lower / Body Bushings

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Gary Pye Ltd	Statesman Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Gary Pye Ltd	Statesman Screw Cap RB or FP (Dayacom)	37/64	0.571	2.05	0.653	0.547	0.653	15/32	0.450	2.37	0.597	0.427	0.527
Gary Pye Ltd	Streamline Twist BP (Dayacom)	7mm or J	0.268	2.03	0.350	x	0.433	7mm or J	0.268	2.03	0.433	x	0.420
Gary Pye Ltd	Streamline Twist BP (GPW)	7mm or J	0.268	2.03	0.350	x	0.433	7mm or J	0.268	2.03	0.433	x	0.420
Hut Products	Ameroclassic Click BP	27/64	0.410	1.77	?	0.381	?	8mm or O	0.311	2.10	?	0.286	?
Hut Products	Ameroclassic Double Twist BP	8mm or O	0.311	2.00	?	0.286	?	8mm or O	0.311	2.00	?	0.286	?
Hut Products	Ameroclassic Filigree BP	8mm or O	0.311	2.00	?	0.286	?	8mm or O	0.311	2.00	?	0.286	?
Hut Products	Ameroclassic Flat Top Twist BP	8mm or O	0.311	2.00	?	0.286	?	8mm or O	0.311	2.00	?	0.286	?
Hut Products	Ameroclassic Flat Top Twist Pencil	8mm or O	0.311	2.00	?	0.286	?	8mm or O	0.311	2.00	?	0.286	?
Hut Products	Ameroclassic Laurel Wreath RB and FP	10mm or 25/64	0.385	1.98	?	0.357	?	10mm or 25/64	0.385	1.98	?	0.357	?
Hut Products	Ameroclassic Letter Opener	8mm or O	0.311	2.36	?	0.286	?	x	x	x	x	x	x
Hut Products	Ameroclassic Magnifying Glass	8mm or O	0.311	2.36	?	0.286	?	x	x	x	x	x	x
Hut Products	Ameroclassic Screw Cap RB or FP	10mm or 25/64	0.385	1.98	?	0.357	?	10mm or 25/64	0.385	1.98	?	0.357	?
Hut Products	Ameroclassic Snap Cap RB or FP	10mm or 25/64	0.385	1.98	?	0.357	?	10mm or 25/64	0.385	1.98	?	0.357	?
Hut Products	Ameroclassic Twist Pencil	8mm or O	0.311	2.00	?	0.286	?	8mm or O	0.311	2.00	?	0.286	?
Hut Products	Atlas Twist BP (AKA Carbara)	3/8 or V	0.368	2.84	0.510	0.345	0.452	x	x	x	x	x	x
Hut Products	Bracelet Helper	5/16	0.301	4.02	?	?	?	x	x	x	x	x	x
Hut Products	Bullet Cartridge Click 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Hut Products	Bullet Cartridge Twist 30 Caliber BP	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Hut Products	Button Click BP	11/32 or S	0.338	1.91	0.388	0.316	0.388	11/32 or S	0.338	1.91	0.388	0.316	0.388
Hut Products	Camelot Click Pencil	7mm or J	0.268	1.85	?	x	?	7mm or J	0.268	1.85	?	x	?
Hut Products	Camelot Twist BP	7mm or J	0.268	2.09	?	x	?	7mm or J	0.268	2.09	?	x	?
Hut Products	Century Twist BP	7mm or J	0.268	2.09	?	x	?	7mm or J	0.268	2.09	?	x	?
Hut Products	Churchill Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Hut Products	Comfort Grip BP	8mm or O	0.311	2.09	?	0.286	?	x	x	x	x	x	x
Hut Products	Convertible BP	9mm	0.342	2.12	?	0.322	?	8mm or O	0.311	2.36	?	0.286	?
Hut Products	Detachable Key Ring	7mm or J	0.268	1.38	?	x	?	x	x	x	x	x	x
Hut Products	Euro Letter Opener	21/64	0.311	2.36	?	0.286	?	x	x	x	x	x	x
Hut Products	Euroclassic Twist BP	9mm	0.342	1.19	?	0.322	?	9mm	0.342	1.48	?	0.322	?
Hut Products	Eurostyle 7mm Twist BP	7mm or J	0.268	2.09	0.407	x	0.515/0.406	7mm or J	0.268	2.36	0.406	x	0.360
Hut Products	Eurostyle 7mm Twist BP - Rollerclip	7mm or J	0.268	2.09	0.407	x	0.515/0.406	7mm or J	0.268	2.36	0.406	x	0.360
Hut Products	Eurostyle 8mm Double Twist BP	8mm or O	0.311	2.00	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.365
Hut Products	Eurostyle Screw Cap RB or FP	10mm or 25/64	0.385	1.98	0.440	0.357	0.520/?	10mm or 25/64	0.385	1.98	0.440	0.357	0.440
Hut Products	Eurostyle Twist BP - Mini	7mm or J	0.268	2.04	0.331	x	0.415/0.345	7mm or J	0.268	2.56	0.331	x	0.331
Hut Products	Eurostyle Twist Pencil	8mm or O	0.311	2.00	0.410	0.286	0.550/0.311	8mm or O	0.311	2.36	0.471	0.286	0.365
Hut Products	Fat Pen Letter Opener	10mm or 25/64	0.385	3.00	?	0.357	?	x	x	x	x	x	x
Hut Products	Fat Pencil	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.525	0.357	0.460
Hut Products	Fat Twist BP	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.525	0.357	0.460
Hut Products	Fat Twist BP - Fancy	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.525	0.357	0.460
Hut Products	Flashlight Pen	31/64	0.470	2.06	?	0.450	?	31/64	0.470	2.06	?	0.450	?
Hut Products	Key Ring Kit	7mm or J	0.268	2.09	?	x	?	x	x	x	x	x	x
Hut Products	Knife Key Ring	15mm	0.580	2.82	?	0.561	?	x	x	x	x	x	x
Hut Products	Ornaments	9/32	0.268	2.09	?	x	?	x	x	x	x	x	x
Hut Products	Pendant Pen BP - Mini	7mm or J	0.268	1.26	0.331	x	0.331	7mm or J	0.268	1.26	0.331	x	0.331
Hut Products	Perfume Pen	5/16	0.301	0.98	?	?	?	5/16	0.301	2.92	?	?	?
Hut Products	Perfume Pendant	27/64	0.410	1.37	?	0.381	?	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Hut Products	Perfume Purse Atomizer	Large Sized Specialty Items	Other	x	372
Hut Products	Perfume Table Top Atomizer	Large Sized Specialty Items	Other	x	365
Hut Products	Razor - Mach 3 Cartridges	Large Sized Single Tube Shaving Accessories	Other	x	312
Hut Products	Seam Ripper	Large Sized Single Tube Specialty Items	Other	x	314
Hut Products	Sierra Click BP	Medium Sized Single Tube BP Pens	1	x	303
Hut Products	Sierra Twist BP	Medium Sized Single Tube BP Pens	1	x	303
Hut Products	Sierra Twist BP - Stylus (Berea)	Medium Sized Single Tube BP Pens with Stylus	1	x	303
Hut Products	Sierra Vista Twist BP	Large Sized Single Tube BP Pens	1	x	313
Hut Products	Slimline Click BP and Pencil	Medium Sized BP Pens and Pencils	2	520T	362
Hut Products	Streamline Twist BP	Medium Sized BP Pens	2	540T	308 or 309
Hut Products	Stylus for Tablet - Mini	Slim Sized Single Tube Stylus Items	1	501T	298 or 370
Hut Products	Teachers Twist BP	Slim Sized Specialty Style Pens	Other	512T	298 or 370
Hut Products	Titan Screw Cap FP	Large Sized RB or FP Pens	3	x	306
Hut Products	Titan Screw Cap RB	Large Sized RB or FP Pens	3	x	306
Hut Products	Titan Twist BP	Large Sized BP Pens	2	x	306
Hut Products	Tool BP - Pocket Multi	Medium Sized Tools and Utility Items	2	x	377
Hut Products	Toothpick Holder Key Ring	Medium Sized Single Tube Miscellaneous Items	Other	x	325
Hut Products	Touch Ring Stylus	Slim Sized Stylus Items	2	501T	298 or 370
Hut Products	Traditional Click Pencil	Slim Sized Pencils	2	505T	298 or 370
Hut Products	Traditional Letter Opener	Slim Sized Single Tube Letter Openers	Other	512T	298 or 370
Hut Products	Traditional Twist BP	Slim Sized BP Pens	2	501T	298 or 370
Hut Products	Traditional Twist BP - Stylus	Slim Sized BP Pens with Stylus	2	501T	298 or 370
Hut Products	Traditional Twist Pencil	Slim Sized Pencils	2	501T	298 or 370
Hut Products	Virage Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	x	373
Hut Products	Whistle Key Ring	Miscellaneous Items	Other	501T or 505T	298 or 370
Lazerlinez	Coyote Twist BP	Medium Sized Single Tube BP Pens	1	?	TBC01
Lazerlinez	Desire Screw Cap RB or FP	Large Sized RB or FP Pens	3	TubeDesire	MTBC06
Lazerlinez	Eagle Screw Cap RB or FP	Large Sized RB or FP Pens	3	?	MTBC06 or TBC10
Lazerlinez	Falcon Twist BP	Medium Sized Single Tube BP Pens	1	?	TBC015
Lazerlinez	Hancock Screw Cap RB or FP	Large Sized RB or FP Pens	3	TubeDesire	MTBC06
Lazerlinez	Liberty Twist BP	Medium Sized Single Tube BP Pens	1	TubeLiberty	MTBC02
Lazerlinez	Liberty Twist Pencil	Medium Sized Single Tube Pencils	1	TubeLiberty	MTBC02
Lazerlinez	Raven Screw Cap RB or FP	Large Sized RB or FP Pens	3	?	MTBC06
Lee Valley	Baron Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	88K78.54	88K78.82
Lee Valley	Cambridge Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	88K78.46	88K78.75
Lee Valley	Cigar Twist BP - Extra Large XL (Berea)	Large Sized BP Pens	2	88K78.42	88K78.72
Lee Valley	Cigar Twist BP - Ornate Extra Large XL (Berea)	Ornate Large Sized BP Pens	2	88K78.42	88K78.72
Lee Valley	Cushion Grip Click BP (Berea)	Slim Sized Pencils	2	88K78.45	88K78.74
Lee Valley	EL Grande Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	88K78.46	88K78.75
Lee Valley	El Toro Screw Cap FP (Berea)	Extra Large Sized RB or FP Pens	3	88K78.53	88K78.81
Lee Valley	Electra Screw Cap RB or FP (Berea)	Large Sized Single Tube RB or FP Pens	3	88K76.18	88K78.83
Lee Valley	Flat Top Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	88K78.44	88K78.73
Lee Valley	Flat Top Streamline Twist BP (Berea)	Medium Sized BP Pens	2	88K78.40	88K78.76
Lee Valley	Flat Top Twist .7mm Pencil (Berea)	Medium Sized Pencils	2	88K78.50	88K78.78
Lee Valley	Flat Top Twist BP (Berea)	Medium Sized BP Pens	2	88K78.49	88K78.78
Lee Valley	Lanyard Stylus (Berea)	Slim Sized Single Tube Stylus Items	1	88K80.34	88K78.70



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

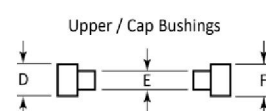
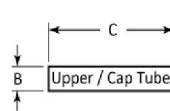
Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

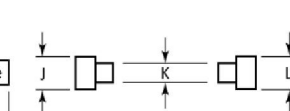
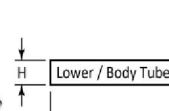
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

A Drill Dia.



G Drill Dia.



Lower / Body Bushings

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Hut Products	Perfume Purse Atomizer	9/16	0.548	0.98	?	0.535	?	9/16	0.548	1.60	?	0.535	?
Hut Products	Perfume Table Top Atomizer	15mm	0.580	1.26	?	0.561	?	15mm	0.580	1.69	?	0.561	?
Hut Products	Razor - Mach 3 Cartridges	7mm or J	0.268	2.56	?	x	?	x	x	x	x	x	x
Hut Products	Seam Ripper	21/64	0.311	?	?	?	?	x	x	x	x	x	x
Hut Products	Sierra Click BP	27/64	0.410	2.44	0.474	0.381	0.474	x	x	x	x	x	x
Hut Products	Sierra Twist BP	27/64	0.410	2.21	?	0.381	?	x	x	x	x	x	x
Hut Products	Sierra Twist BP - Stylus (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Hut Products	Sierra Vista Twist BP	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Hut Products	Slimline Click BP and Pencil	8mm or O	0.311	1.97	?	0.286	?	8mm or O	0.311	1.97	?	0.286	?
Hut Products	Streamline Twist BP	8mm or O	0.311	2.00	?	0.286	?	8mm or O	0.311	2.15	?	0.286	?
Hut Products	Stylus for Tablet - Mini	7mm or J	0.268	2.03	?	x	?	x	x	x	x	x	x
Hut Products	Teachers Twist BP	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Hut Products	Titan Screw Cap FP	33/64	0.510	1.98	?	0.494	?	31/64	0.470	1.70	?	0.450	?
Hut Products	Titan Screw Cap RB	33/64	0.510	1.98	?	0.494	?	31/64	0.470	1.70	?	0.450	?
Hut Products	Titan Twist BP	33/64	0.510	1.98	?	0.494	?	31/64	0.470	1.70	?	0.450	?
Hut Products	Tool BP - Pocket Multi	13/32	0.393	2.00	0.454	0.374	0.454	13/32	0.393	2.36	0.454	0.374	0.454
Hut Products	Toothpick Holder Key Ring	27/64	0.410	2.28	?	0.381	?	x	x	x	x	x	x
Hut Products	Touch Ring Stylus	7mm or J	0.268	2.09	?	x	?	7mm or J	0.268	2.09	?	x	?
Hut Products	Traditional Click Pencil	7mm or J	0.268	1.85	?	x	?	7mm or J	0.268	1.85	?	x	?
Hut Products	Traditional Letter Opener	7mm or J	0.268	2.36	?	x	?	x	x	x	x	x	x
Hut Products	Traditional Twist BP	7mm or J	0.268	2.09	?	x	?	7mm or J	0.268	2.09	?	x	?
Hut Products	Traditional Twist BP - Stylus	7mm or J	0.268	2.09	?	x	?	7mm or J	0.268	2.09	?	x	?
Hut Products	Traditional Twist Pencil	7mm or J	0.268	2.09	?	x	?	7mm or J	0.268	2.09	?	x	?
Hut Products	Virage Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Hut Products	Whistle Key Ring	7mm or J	0.268	1.38	?	x	?	x	x	x	x	x	x
Lazerlinez	Coyote Twist BP	3/8 or V	0.368	?	?	0.345	?	x	x	x	x	x	x
Lazerlinez	Desire Screw Cap RB or FP	12.5mm or 0.492	0.483	?	?	0.460	?	13/32	0.393	?	?	0.374	?
Lazerlinez	Eagle Screw Cap RB or FP	31/64	0.470	1.75	0.585	0.450	0.585	10.5mm	0.400	2.50	?	0.376	?
Lazerlinez	Falcon Twist BP	3/8 or V	0.368	?	?	0.345	?	x	x	x	x	x	x
Lazerlinez	Hancock Screw Cap RB or FP	12.5mm or 0.492	0.483	1.86	0.586	0.460	0.586	10.5mm	0.400	2.27	0.500	0.376	0.500
Lazerlinez	Liberty Twist BP	27/64	0.410	2.21	0.498	0.381	0.498	x	x	x	x	x	x
Lazerlinez	Liberty Twist Pencil	27/64	0.410	2.21	0.498	0.381	0.498	x	x	x	x	x	x
Lazerlinez	Raven Screw Cap RB or FP	12.5mm or 0.492	0.483	?	0.595	0.460	0.595	13/32	0.393	?	0.500	0.374	0.500
Lee Valley	Baron Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Lee Valley	Cambridge Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Lee Valley	Cigar Twist BP - Extra Large XL (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Lee Valley	Cigar Twist BP - Ornate Extra Large XL (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Lee Valley	Cushion Grip Click BP (Berea)	8mm or O	0.311	2.09	0.373	0.286	0.373	8mm or O	0.311	2.09	x	0.286	x
Lee Valley	EL Grande Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Lee Valley	El Toro Screw Cap FP (Berea)	14mm	0.539	1.85	0.621	0.519	0.667	31/64	0.470	1.40	0.609	0.450	0.550
Lee Valley	Electra Screw Cap RB or FP (Berea)	Metal Cap	x	x	x	x	x	10.5mm	0.400	2.81	0.512	0.376	0.481
Lee Valley	Flat Top Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.98	0.488	0.345	0.488	3/8 or V	0.368	1.98	0.453	0.345	0.453
Lee Valley	Flat Top Streamline Twist BP (Berea)	7mm or J	0.268	2.09	0.344	x	0.416	7mm or J	0.268	2.09	0.416	x	0.331
Lee Valley	Flat Top Twist .7mm Pencil (Berea)	8mm or O	0.311	2.01	0.495	0.286	0.495	8mm or O	0.311	2.01	0.397	0.286	0.397
Lee Valley	Flat Top Twist BP (Berea)	8mm or O	0.311	2.01	0.495	0.286	0.495	8mm or O	0.311	2.01	0.397	0.286	0.397
Lee Valley	Lanyard Stylus (Berea)	7mm or J	0.268	2.03	0.331	x	0.331	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Lee Valley	Perfume Pen	Medium Sized Specialty Items	2	x	88K71.07
Lee Valley	Razor - Mach 3 Cartridges	Medium Sized Single Tube Shaving Accessories	Other	88K80.15	88K80.19
Lee Valley	Rinehart Screw Cap RB (AKA Reinhart) (Berea)	Large Sized RB or FP Pens	3	88K76.98	88K78.82
Lee Valley	Round Top 7mm European Twist BP	Large Sized BP Pens	2	88K78.43	88K78.71
Lee Valley	Round Top Streamline Twist BP (Berea)	Medium Sized BP Pens	2	88K78.48	88K78.77
Lee Valley	Sierra Button Click BP (Berea)	Medium Sized Single Tube BP Pens	1	88K78.60	88K78.80
Lee Valley	Sierra Twist BP - Stylus (Berea)	Medium Sized Single Tube BP Pens with Stylus	1	88K78.52	88K78.80
Lee Valley	Sierra Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	88K78.52	88K78.80
Lee Valley	Slimline Click Pencil - Deco and Greek Key (Berea)	Slim Sized Pencils	2	88K78.41	88K78.70
Lee Valley	Slimline Click Pencil (Berea)	Slim Sized Pencils	2	88K78.41	88K78.70
Lee Valley	Slimline Twist BP - Deco and Greek Key (Berea)	Slim Sized BP Pens	2	88K78.40	88K78.70
Lee Valley	Slimline Twist BP - Stylus (Berea)	Slim Sized BP Pens with Stylus	2	88K78.40	88K78.70
Lee Valley	Slimline Twist BP (Berea)	Slim Sized BP Pens	2	88K78.40	88K78.70
Lee Valley	Triton Screw Cap RB (Berea)	Large Sized RB or FP Pens	3	88K76.88	88K78.84
Lee Valley	Twist BP and Pencil - Floral and Triangle (Berea)	Medium Sized BP Pens and Pencils	2	88K78.51	88K78.79
Lee Valley	Virage Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	88K80.64	88K80.63
Lee Valley	Virage Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	88K78.52	88K80.53
Lee Valley	Woodworkers Sketch Pencil (Berea)	Workshop Style Pencils	2	88K80.74	88K80.73
Little River Crafts	Bullet Cartridge Twist 243 Case Euro BP - Real Bullet Nib	Medium Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Euro Bushings
Little River Crafts	Bullet Cartridge Twist 243 Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Slim Bushings
Little River Crafts	Bullet Cartridge Twist 25-06 Case Euro BP - Real Bullet Nib	Medium Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Euro Bushings
Little River Crafts	Bullet Cartridge Twist 25-06 Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Slim Bushings
Little River Crafts	Bullet Cartridge Twist 270 Case Euro BP - Real Bullet Nib	Medium Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Euro Bushings
Little River Crafts	Bullet Cartridge Twist 270 Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Slim Bushings
Little River Crafts	Bullet Cartridge Twist 280 Case Euro BP - Real Bullet Nib	Medium Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Euro Bushings
Little River Crafts	Bullet Cartridge Twist 280 Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Slim Bushings
Little River Crafts	Bullet Cartridge Twist 300 WinMag Case Cigar BP - Real	Large Sized Single Tube Bullet BP Pens	2	10mm cigar tubes	Cigar Bushings
Little River Crafts	Bullet Cartridge Twist 30-06 Euro BP - Real Bullet Nib	Medium Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Euro Bushings
Little River Crafts	Bullet Cartridge Twist 30-06 Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Slim Bushings
Little River Crafts	Bullet Cartridge Twist 308 Case Euro BP - Real Bullet Nib	Medium Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Euro Bushings
Little River Crafts	Bullet Cartridge Twist 308 Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Slim Bushings
Little River Crafts	Bullet Cartridge Twist 338 WinMag Case Cigar BP - Real	Large Sized Single Tube Bullet BP Pens	2	10mm cigar tubes	Cigar Bushings
Little River Crafts	Bullet Cartridge Twist 5.56mm Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	7mm slim tube	5.56mm & Slim Bushings
Little River Crafts	Bullet Cartridge Twist 50 BMG Case Cigar BP - Real Bullet Nib	Large Sized Single Tube Bullet BP Pens	2	10mm cigar tubes	x
Little River Crafts	Bullet Cartridge Twist 7.62mm Case Euro BP - Real Bullet Nib	Medium Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Euro Bushings
Little River Crafts	Bullet Cartridge Twist 7.62mm Case Slim BP - Real Bullet Nib	Slim Sized Single Tube Bullet BP Pens	2	7mm slim tube	30 Cal & Slim Bushings
Little River Crafts	Bullet Cartridge Twist 7mm RemMag Case Cigar BP - Real Bullet Nib	Large Sized Single Tube Bullet BP Pens	2	10mm cigar tubes	Cigar Bushings
Packard Woodworks	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	TUBE-38	153086B
Packard Woodworks	Bullet Cartridge Click 30 Caliber BP and Pencil (PSI)	Medium Sized Single Tube Bullet BP Pens and Pencils	2	TUBE-8	152986B
Packard Woodworks	Bullet Cartridge Twist 30 Caliber BP	Medium Sized Single Tube Bullet BP Pens	2	TUBE-38	153086B
Packard Woodworks	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	TUBE-7	152985B
Packard Woodworks	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	NONE	153009B
Packard Woodworks	Bullet Twist BP - Mini (PSI)	Large Sized BP Pens	2	TUBE-7	152919B
Packard Woodworks	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	TUBE-38	153090B
Packard Woodworks	Cigar Twist BP	Large Sized BP Pens	2	TUBE-10	154928B



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

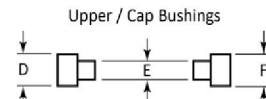
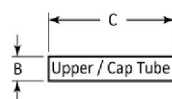
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.

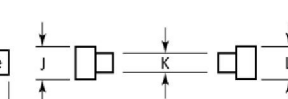
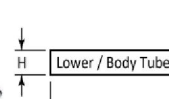


Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.



Lower / Body Bushings

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Lee Valley	Perfume Pen	5/16	0.301	0.98	?	?	?	5/16	0.301	2.92	?	?	?
Lee Valley	Razor - Mach 3 Cartridges	7mm or J	0.268	2.56	?	x	?	x	x	x	x	x	x
Lee Valley	Rinehart Screw Cap RB (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Lee Valley	Round Top 7mm European Twist BP	7mm or J	0.268	2.09	0.406	x	0.508/0.404	7mm or J	0.268	2.36	0.420	x	0.360
Lee Valley	Round Top Streamline Twist BP (Berea)	7mm or J	0.268	2.09	0.411	x	0.416	7mm or J	0.268	2.21	0.416	x	0.331
Lee Valley	Sierra Button Click BP (Berea)	27/64	0.410	2.42	0.474	0.381	0.474	x	x	x	x	x	x
Lee Valley	Sierra Twist BP - Stylus (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Lee Valley	Sierra Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Lee Valley	Slimline Click Pencil - Deco and Greek Key (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Lee Valley	Slimline Click Pencil (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
Lee Valley	Slimline Twist BP - Deco and Greek Key (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Lee Valley	Slimline Twist BP - Stylus (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Lee Valley	Slimline Twist BP (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Lee Valley	Triton Screw Cap RB (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	1.85	0.513	0.376	0.481
Lee Valley	Twist BP and Pencil - Floral and Triangle (Berea)	11/32 or S	0.338	2.13	0.462	0.316	0.542	8mm or O	0.311	2.36	0.467	0.286	0.367
Lee Valley	Virage Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.533	0.429	0.533	10mm or 25/64	0.385	2.33	0.533	0.357	0.455
Lee Valley	Virage Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Lee Valley	Woodworkers Sketch Pencil (Berea)	29/64	?	1.65	?	?	?	29/64	?	1.65	?	?	?
Little River Crafts	Bullet Cartridge Twist 243 Case Euro BP - Real Bullet Nib	7mm or J	0.268	2.09	0.406	x	0.406	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 243 Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 25-06 Case Euro BP - Real Bullet Nib	7mm or J	0.268	2.09	0.406	x	0.406	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 25-06 Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 270 Case Euro BP - Real Bullet Nib	7mm or J	0.268	2.09	0.406	x	0.406	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 270 Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 280 Case Euro BP - Real Bullet Nib	7mm or J	0.268	2.09	0.406	x	0.406	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 280 Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 300 WinMag Case Cigar BP - Real	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Little River Crafts	Bullet Cartridge Twist 30-06 Euro BP - Real Bullet Nib	7mm or J	0.268	2.09	0.406	x	0.406	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 30-06 Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 308 Case Euro BP - Real Bullet Nib	7mm or J	0.268	2.09	0.406	x	0.406	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 308 Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 338 WinMag Case Cigar BP - Real	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Little River Crafts	Bullet Cartridge Twist 5.56mm Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.378	x	0.378
Little River Crafts	Bullet Cartridge Twist 50 BMG Case Cigar BP - Real Bullet Nib	10mm or 25/64	0.385	1.91	x	x	x	10mm or 25/64	0.385	2.09	x	x	x
Little River Crafts	Bullet Cartridge Twist 7.62mm Case Euro BP - Real Bullet Nib	7mm or J	0.268	2.09	0.406	x	0.406	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 7.62mm Case Slim BP - Real Bullet Nib	7mm or J	0.268	2.09	0.331	x	0.331	x	x	x	0.472	x	0.472
Little River Crafts	Bullet Cartridge Twist 7mm RemMag Case Cigar BP - Real Bullet Nib	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Packard Woodworks	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Packard Woodworks	Bullet Cartridge Click 30 Caliber BP and Pencil (PSI)	8mm or O	0.311	2.03	0.466	0.286	0.466	x	x	x	x	x	x
Packard Woodworks	Bullet Cartridge Twist 30 Caliber BP	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Packard Woodworks	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
Packard Woodworks	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Packard Woodworks	Bullet Twist BP - Mini (PSI)	7mm or J	0.268	2.03	0.360	x	0.625	7mm or J	0.268	1.19	0.625	x	0.342
Packard Woodworks	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Packard Woodworks	Cigar Twist BP	10mm or 25/64	0.385	1.94	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Packard Woodworks	Cigar Twist Pencil	Large Sized Pencils	2	TUBE-10	154928B
Packard Woodworks	Civil War Bullet Twist BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	TUBE-38	153015B
Packard Woodworks	Classic Screw Cap RB or FP (NT) (PSI)	Medium Sized RB or FP Pens	3	TUBE-10	154919B
Packard Woodworks	Classic Twist .7mm Pencil	Medium Sized Pencils	2	TUBE-8	154968B
Packard Woodworks	Comfort Pencil - Funline (PSI)	Medium Sized Pencils	2	TUBE-7	152930B
Packard Woodworks	Comfort Twist BP - Funline (PSI)	Medium Sized BP Pens	2	TUBE-7	152930B
Packard Woodworks	Comfort Twist BP and Pencil (PSI)	Medium Sized BP Pens and Pencils	2	TUBE-7	152930B
Packard Woodworks	Designer Twist BP - Funline (PSI)	Medium Sized BP Pens	2	TUBE-7	152906B
Packard Woodworks	Designer Twist BP (PSI)	Medium Sized BP Pens	2	TUBE-7	154906B
Packard Woodworks	Designer Twist Pencil (PSI)	Medium Sized Pencils	2	TUBE-8	154914B
Packard Woodworks	Executive Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	TUBE-38	154977B
Packard Woodworks	Gatsby Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	NONE	152984BU
Packard Woodworks	Gemini Click BP (PSI)	Medium Sized Single Tube BP Pens	1	TUBE-38	152901B
Packard Woodworks	Gemini Click Pencil .7mm (PSI)	Medium Sized Single Tube Pencils	1	TUBE-38	152901B
Packard Woodworks	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	NONE	153067B
Packard Woodworks	Longwood Click BP (PSI)	Medium Sized BP Pens	2	TUBE-7	154950B
Packard Woodworks	Longwood Click Pencil (PSI)	Medium Sized Pencils	2	TUBE-7	154950B
Packard Woodworks	Majestic Jr Screw Cap RB (PSI)	Large Style RB or FP Pens	3	NONE	153076B
Packard Woodworks	Majestic Squire Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	TUBE-38	153070B
Packard Woodworks	Polaris Click BP (PSI)	Medium Sized Single Tube BP Pens	1	TUBE-38	154915B
Packard Woodworks	Polaris Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	TUBE-38	154915B
Packard Woodworks	Power Click BP and Pencil (PSI)	Medium Sized BP Pens and Pencils	2	TUBE-8	154948B
Packard Woodworks	Pro Gel Writer Click Pen and Pencil (PSI)	Medium Sized BP Pens and Pencils	2	TUBE-8	152908B
Packard Woodworks	Razor - Mach 3 Cartridges	Medium Sized Single Tube Shaving Accessories	Other	TUBE-7	153050B
Packard Woodworks	Sculptured Twist BP - Arbor	Ornate Medium Sized BP Pens	2	TUBE-8	152910B
Packard Woodworks	Sculptured Twist BP - Floral	Ornate Medium Sized BP Pens	2	TUBE-8	152910B
Packard Woodworks	Sculptured Twist BP - Lattice	Ornate Medium Sized BP Pens	2	TUBE-8	152910B
Packard Woodworks	Sculptured Twist BP (PSI)	Ornate Medium Sized BP Pens	2	TUBE-8	152910B
Packard Woodworks	Segmented Twist BP (PSI)	Medium Sized BP Pens	2	TUBE-7	152957B
Packard Woodworks	Slimline Click Pencil	Slim Sized Pencils	2	TUBE-7	150128
Packard Woodworks	Slimline Pencil - Funline (PSI)	Slim Sized Pencils	2	TUBE-7	150128
Packard Woodworks	Slimline Twist BP	Slim Sized BP Pens	2	TUBE-7	150128
Packard Woodworks	Slimline Twist BP - Funline (PSI)	Slim Sized BP Pens	2	TUBE-7	150128
Packard Woodworks	Southwest Mesa Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	TUBE-38	153096B
Packard Woodworks	Stylus - Touch BP	Slim Sized BP Pens with Stylus	2	TUBE-7	150128
Packard Woodworks	Stylus - Touch Screen	Slim Sized Single Tube Stylus Items	1	TUBE-7	150128
Packard Woodworks	Teachers Twist BP	Medium Sized Specialty Style Pens	Other	TUBE-7	150128
Packard Woodworks	Traditional RB or FP (PSI)	Medium Sized RB or FP Pens	3	TUBE-10	150128
Packard Woodworks	Trimline Twist BP (PSI)	Medium Sized BP Pens	2	TUBE-7	152976B
Packard Woodworks	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	TUBE-38	153060B
Packard Woodworks	Vertex Click Pencil (PSI)	Medium Sized Single Tube Pencils	1	TUBE-38	153060B
Packard Woodworks	Vertex Supreme Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	NONE	153061B
Packard Woodworks	Workshop Click Pencil 5.6mm	Large Sized Workshop Pencils	2	NONE	153008B
Penn State (PSI)	American Patriot Screw Cap RB or FP	Ornate Large Sized RB or FP Pens	3	PKT106-6	PKPPRBBU
Penn State (PSI)	American Patriot Twist BP	Ornate Medium Sized BP Pens	2	PKT38-8	PKPPENBU
Penn State (PSI)	Apex SE Click BP	Large Sized Single Tube BP Pens	1	PKVPENTU	PKVPENBU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

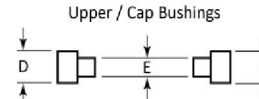
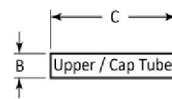
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.

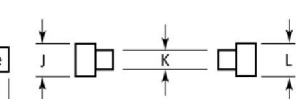
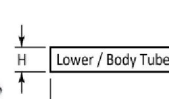


Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.



Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Packard Woodworks	Cigar Twist Pencil	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Packard Woodworks	Civil War Bullet Twist BP (PSI)	3/8 or V	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x
Packard Woodworks	Classic Screw Cap RB or FP (NT) (PSI)	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.00	0.443	0.357	0.443
Packard Woodworks	Classic Twist .7mm Pencil	8mm or O	0.311	2.00	0.495	0.286	0.495	8mm or O	0.311	2.00	0.400	0.286	0.400
Packard Woodworks	Comfort Pencil - Funline (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Packard Woodworks	Comfort Twist BP - Funline (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Packard Woodworks	Comfort Twist BP and Pencil (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Packard Woodworks	Designer Twist BP - Funline (PSI)	7mm or J	0.268	2.13	?	x	?	7mm or J	0.268	2.38	?	x	?
Packard Woodworks	Designer Twist BP (PSI)	7mm or J	0.268	2.04	0.522	x	0.522	7mm or J	0.268	2.38	0.420	x	0.357
Packard Woodworks	Designer Twist Pencil (PSI)	8mm or O	0.311	2.09	0.400	0.286	0.522	8mm or O	0.311	2.36	0.400	0.286	0.358
Packard Woodworks	Executive Twist BP and Pencil .7mm (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Packard Woodworks	Gatsby Twist BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Packard Woodworks	Gemini Click BP (PSI)	3/8 or V	0.368	2.81	0.475	0.345	0.475	x	x	x	x	x	x
Packard Woodworks	Gemini Click Pencil .7mm (PSI)	3/8 or V	0.368	2.81	0.475	0.345	0.475	x	x	x	x	x	x
Packard Woodworks	Graduate Magnetic RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	3.00	0.516	0.376	0.516
Packard Woodworks	Longwood Click BP (PSI)	7mm or J	0.268	3.16	0.420	x	0.420	7mm or J	0.268	1.00	0.420	x	0.331
Packard Woodworks	Longwood Click Pencil (PSI)	7mm or J	0.268	3.16	0.420	x	0.420	7mm or J	0.268	1.00	0.420	x	0.331
Packard Woodworks	Majestic Jr Screw Cap RB (PSI)	12.5mm or 0.492	0.483	1.88	0.551	0.460	0.575	10.5mm	0.400	2.03	0.516	0.376	0.516
Packard Woodworks	Majestic Squire Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Packard Woodworks	Polaris Click BP (PSI)	3/8 or V	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Packard Woodworks	Polaris Twist BP and Pencil .7mm (PSI)	3/8 or V	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Packard Woodworks	Power Click BP and Pencil (PSI)	8mm or O	0.311	1.88	0.430	0.286	0.430	8mm or O	0.311	1.88	0.430	0.286	0.373
Packard Woodworks	Pro Gel Writer Click Pen and Pencil (PSI)	8mm or O	0.311	2.04	0.425	0.286	0.425	8mm or O	0.311	2.04	0.425	0.286	0.425
Packard Woodworks	Razor - Mach 3 Cartridges	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Packard Woodworks	Sculptured Twist BP - Arbor	8mm or O	0.311	2.00	0.480	0.286	0.480	8mm or O	0.311	2.00	0.393	0.286	0.393
Packard Woodworks	Sculptured Twist BP - Floral	8mm or O	0.311	2.00	0.480	0.286	0.480	8mm or O	0.311	2.00	0.393	0.286	0.393
Packard Woodworks	Sculptured Twist BP - Lattice	8mm or O	0.311	2.00	0.480	0.286	0.480	8mm or O	0.311	2.00	0.393	0.286	0.393
Packard Woodworks	Sculptured Twist BP (PSI)	8mm or O	0.311	2.00	0.480	0.286	0.480	8mm or O	0.311	2.00	0.393	0.286	0.393
Packard Woodworks	Segmented Twist BP (PSI)	7mm or J	0.268	(2) 0.97	0.410	x	0.460	7mm or J	0.268	1.56	0.460	x	0.410
Packard Woodworks	Slimline Click Pencil	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Packard Woodworks	Slimline Pencil - Funline (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Packard Woodworks	Slimline Twist BP	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Packard Woodworks	Slimline Twist BP - Funline (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Packard Woodworks	Southwest Mesa Twist BP (PSI)	3/8 or V	0.368	3.20	0.445	0.345	0.445	x	x	x	x	x	x
Packard Woodworks	Stylus - Touch BP	7mm or J	0.268	1.91	0.331	x	0.331	7mm or J	0.268	1.91	0.331	x	0.331
Packard Woodworks	Stylus - Touch Screen	7mm or J	0.268	3.19	0.331	x	0.331	x	x	x	x	x	x
Packard Woodworks	Teachers Twist BP	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Packard Woodworks	Traditional RB or FP (PSI)	10mm or 25/64	0.385	2.19	0.450	0.357	0.450	10mm or 25/64	0.385	2.19	0.450	0.357	0.450
Packard Woodworks	Trimline Twist BP (PSI)	7mm or J	0.268	2.09	0.347	x	0.440	7mm or J	0.268	2.09	0.440	x	0.331
Packard Woodworks	Vertex Click BP (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Packard Woodworks	Vertex Click Pencil (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Packard Woodworks	Vertex Supreme Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	2.63	0.516	0.376	0.516
Packard Woodworks	Workshop Click Pencil 5.6mm	11mm	0.415	?	0.512	0.389	0.512	11mm	0.415	?	0.512	0.389	0.512
Penn State (PSI)	American Patriot Screw Cap RB or FP	10.5mm	0.400	1.17	0.470	0.376	0.510	10.5mm	0.400	2.08	0.500	0.376	0.500
Penn State (PSI)	American Patriot Twist BP	3/8 or V	0.368	1.26	0.480	0.345	0.480	3/8 or V	0.368	1.63	0.480	0.345	0.480
Penn State (PSI)	Apex SE Click BP	8mm or O	0.311	3.50	0.600	0.286	0.331	8mm or O	0.311	0.50	0.404	0.286	0.394



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Penn State (PSI)	Apollo Elite Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	PKAPTU	PKAPRBU
Penn State (PSI)	Apollo Infinity Closed End RB or FP	Extra Large Sized RB or FP Pens	3	PKMAJRTU	PKAPCEBU
Penn State (PSI)	Apollo Infinity Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	PKAPTU	PKAPR2BU
Penn State (PSI)	Apollo Infinity Twist BP	Large Sized BP Pens	2	PKT38-8 and PKT8-8	PKAPBBU
Penn State (PSI)	Big Ben Twist BP with Stylus Tip	Large Sized BP Pens with Stylus	2	PKT10-6	PKBIGBU
Penn State (PSI)	Bling with Crystals Twist BP	Ornate Medium Sized BP Pens	2	PKBLPENTU	PKBCPB
Penn State (PSI)	Bolt Action 30 Caliber BP	Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Penn State (PSI)	Bolt Action 30 Caliber BP - Bald Eagle	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Penn State (PSI)	Bolt Action 30 Caliber BP - Deer Hunter	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Penn State (PSI)	Bolt Action 30 Caliber BP - Mini	Medium Sized Single Tube Bullet BP Pens	1	PKCP8200TU	PKCP3000BU
Penn State (PSI)	Bolt Action 30 Caliber BP - Patriotic Etched	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Penn State (PSI)	Bolt Action 30 Caliber BP - Salute the Troops	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Penn State (PSI)	Bolt Action 30 Caliber BP - Statue of Liberty	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Penn State (PSI)	Bolt Action 30 Caliber BP - Steampunk	Ornate Large Sized Single Tube Bullet BP Pens	1	PKT38-8	PKVICBU
Penn State (PSI)	Bolt Action Click Pencil	Medium Sized Single Tube Bullet Pencils	1	PKCP3000TU	PKCP3000BU
Penn State (PSI)	Bolt Action Magnum BP	Large Sized Single Tube Bullet BP Pens	1	PKCP7000TU	PKCP7000BU
Penn State (PSI)	Bolt Action Tec-Pen BP and Stylus	Medium Sized Single Tube Bullet BP with Stylus	1	PKTPENTU	PKTPENBU
Penn State (PSI)	Breast Cancer Awareness Twist BP	Medium Sized BP Pens and Cancer Awareness	2	PKBCPTU	PKBCPB
Penn State (PSI)	Breast Cancer Awareness Twist BP - Mini	Medium Sized BP Pens and Cancer Awareness	2	PBCMTU	PKBCMBU
Penn State (PSI)	Broadwell Art Deco Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKMAJSQTU	PKMAJSQBU
Penn State (PSI)	Broadwell Nouveau Sceptre Screw Cap RB or FP	Ornate Large Sized RB or FP Pens	3	PKDBTUA	PKDBBUA
Penn State (PSI)	Broadwell Nouveau Sceptre Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKDBTPTU	PKMAJSQBU
Penn State (PSI)	Buffalo Bullet Pencil	Medium Sized Single Tube Bullet Pencils	1	PKT38-8	PKEXECBU
Penn State (PSI)	Bullet Cartridge Click 30 Caliber BP and Pencil	Medium Sized Single Tube Bullet BP Pens and Pencils	2	PKCP2400TU	PKCP2400BU
Penn State (PSI)	Bullet Cartridge Flip 50 Caliber BP	Large Sized Single Tube Bullet BP Pens	3	PKT38-8	PK50RBU
Penn State (PSI)	Bullet Cartridge Twist 30 Caliber BP	Medium Sized Single Tube Bullet BP Pens	2	PKCP3000TU	PKCP3000BU
Penn State (PSI)	Bullet Cartridge Twist 30 Caliber BP - Mini	Slim Sized Single Tube Bullet BP Pens	2	PKT7-10	PKMBUSH3
Penn State (PSI)	Bullet Cartridge Twist 50 Caliber BP - Cross Refill	Large Sized Single Tube Bullet BP Pens	2	PK50CALTU	PK50CALBU
Penn State (PSI)	Bullet Cartridge Twist 50 Caliber BP - Parker Refill	Large Sized Single Tube Bullet BP Pens	2	PKT8-8	PK50CALPBU
Penn State (PSI)	Bullet Cartridge Twist Magnum BP	Large Sized Single Tube Bullet BP Pens	2	PKCP7000TU	PKCP7000BU
Penn State (PSI)	Bullet Shell Over Under Shotgun Screw Cap RB or FP	Extra Large Bullet Style RB or FP Pens	3	PKCP6000TU	PKCP6000BU
Penn State (PSI)	Bullet Twist BP - Mini	Extra Large Sized BP Pens	2	PKT7-10	PKBULPENBU
Penn State (PSI)	Cameo Twist BP	Large Sized BP Pens	2	PKCAMTU	PKCAMBU
Penn State (PSI)	Capri Compact RB or FP	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10B2
Penn State (PSI)	Celtic Screw Cap RB or FP	Ornate Large Sized RB or FP Pens	3	PKT105-6	PKCPENRBU
Penn State (PSI)	Celtic Twist BP	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKGAFBU
Penn State (PSI)	CEO Twist BP	Medium Sized Single Tube BP Pens	1	x	PKCEOBU
Penn State (PSI)	Chalk Holder	Large Sized Single Tube Specialty Style Pens	1	PKT125-6	PKCKBU
Penn State (PSI)	Chic-Line Twist BP - and V2	Slim Sized BP Pens	2	PK-TUBE7	PKMBUSH3
Penn State (PSI)	Cigar Click BP - Big Ben	Large Sized BP Pens	2	PKBIGTU	PKBIGBU
Penn State (PSI)	Cigar Pencil .5mm - Big Ben	Large Sized Pencils	2	PKBIGTU	PKBIGBU
Penn State (PSI)	Cigar Click Pencil - Big Ben	Large Sized Pencils	2	PKBIGTU	PKBIGBU
Penn State (PSI)	Cigar Screw Cap FP and RB - Big Ben	Large Sized RB or FP Pens	3	PKT10-6	PKBIGBU
Penn State (PSI)	Cigar Twist BP - Big Ben	Large Sized BP Pens	2	PKBIGTU	PKBIGBU
Penn State (PSI)	Cigar Twist BP - Big Ben with Stylus Tip	Large Sized BP Pens with Stylus	2	PKT10-6	PKBIGBU
Penn State (PSI)	Civil War Bullet Twist Pen	Large Sized Single Tube Bullet BP Pens	1	PKCWPENTU	PKCWPENBU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

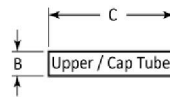
Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

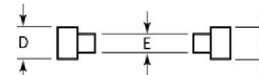
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

A Drill Dia.



Upper / Cap Bushings

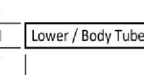


Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Penn State (PSI)	Apollo Elite Screw Cap RB or FP	9/16	0.548	1.69	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.13	0.536	0.460	0.536
Penn State (PSI)	Apollo Infinity Closed End RB or FP	9/16	0.548	1.70	0.640	0.535	0.000	10.5mm	0.400	2.08	0.553	0.376	0.000
Penn State (PSI)	Apollo Infinity Screw Cap RB or FP	9/16	0.548	1.69	0.625	0.535	0.642	12.5mm or 0.492	0.483	2.13	0.540	0.460	0.555
Penn State (PSI)	Apollo Infinity Twist BP	3/8 or V	0.368	1.64	0.511	0.345	0.511	8mm or O	0.311	2.05	0.422	0.286	0.402
Penn State (PSI)	Big Ben Twist BP with Stylus Tip	10mm or 25/64	0.385	1.90	0.476	0.357	0.576	10mm or 25/64	0.385	2.05	0.528	0.357	0.460
Penn State (PSI)	Bling with Crystals Twist BP	3/8 or V	0.368	1.75	0.408	0.345	0.520	8mm or O	0.311	2.31	0.445	0.286	0.382
Penn State (PSI)	Bolt Action 30 Caliber BP	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bolt Action 30 Caliber BP - Bald Eagle	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bolt Action 30 Caliber BP - Deer Hunter	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bolt Action 30 Caliber BP - Mini	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bolt Action 30 Caliber BP - Patriotic Etched	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bolt Action 30 Caliber BP - Salute the Troops	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bolt Action 30 Caliber BP - Statue of Liberty	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bolt Action 30 Caliber BP - Steampunk	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Penn State (PSI)	Bolt Action Click Pencil	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bolt Action Magnum BP	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Penn State (PSI)	Bolt Action Tec-Pen BP and Stylus	8mm or O	0.311	2.40	0.425	0.286	0.425	x	x	x	x	x	x
Penn State (PSI)	Breast Cancer Awareness Twist BP	3/8 or V	0.368	1.75	0.408	0.345	0.520	8mm or O	0.311	2.44	0.445	0.286	0.382
Penn State (PSI)	Breast Cancer Awareness Twist BP - Mini	7mm or J	0.268	1.50	0.407	x	0.466	7mm or J	0.268	1.75	0.350	x	0.331
Penn State (PSI)	Broadwell Art Deco Twist BP	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Penn State (PSI)	Broadwell Nouveau Sceptre Screw Cap RB or FP	12.5mm or 0.492	0.483	1.69	0.648	0.460	0.575	10.5mm	0.400	2.09	0.513	0.376	0.513
Penn State (PSI)	Broadwell Nouveau Sceptre Twist BP	3/8 or V	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x
Penn State (PSI)	Buffalo Bullet Pencil	3/8 or V	0.368	2.75	0.420	0.345	0.420	x	x	x	x	x	x
Penn State (PSI)	Bullet Cartridge Click 30 Caliber BP and Pencil	8mm or O	0.311	2.03	0.466	0.286	0.466	x	x	x	x	x	x
Penn State (PSI)	Bullet Cartridge Flip 50 Caliber BP	3/8 or V	0.368	2.12	0.505	0.345	0.505	x	x	x	x	x	x
Penn State (PSI)	Bullet Cartridge Twist 30 Caliber BP	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Bullet Cartridge Twist 30 Caliber BP - Mini	7mm or J	0.268	0.88	0.331	x	0.331	x	x	x	x	x	x
Penn State (PSI)	Bullet Cartridge Twist 50 Caliber BP - Cross Refill	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
Penn State (PSI)	Bullet Cartridge Twist 50 Caliber BP - Parker Refill	x	x	x	0.566	x	0.566	8mm or O	0.311	2.88	0.368	0.286	0.368
Penn State (PSI)	Bullet Cartridge Twist Magnum BP	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Penn State (PSI)	Bullet Shell Over Under Shotgun Screw Cap RB or FP	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Penn State (PSI)	Bullet Twist BP - Mini	7mm or J	0.268	2.03	0.360	x	0.625	7mm or J	0.268	1.19	0.625	x	0.342
Penn State (PSI)	Cameo Twist BP	3/8 or V	0.368	2.56	0.511	0.345	0.443	8mm or O	0.311	1.13	0.478	0.286	0.316
Penn State (PSI)	Capri Compact RB or FP	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.28	0.443	0.357	0.443
Penn State (PSI)	Celtic Screw Cap RB or FP	12.5mm or 0.492	0.483	1.22	0.528	0.460	0.575	10.5mm	0.400	2.60	0.515	0.376	0.515
Penn State (PSI)	Celtic Twist BP	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Penn State (PSI)	CEO Twist BP	U	0.358	3.00	0.425	0.335	0.425	x	x	x	x	x	x
Penn State (PSI)	Chalk Holder	12.5mm or 0.492	0.483	2.96	0.571	0.460	0.571	x	x	x	x	x	x
Penn State (PSI)	Chic-Line Twist BP - and V2	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Penn State (PSI)	Cigar Click BP - Big Ben	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Penn State (PSI)	Cigar Pencil .5mm - Big Ben	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Penn State (PSI)	Cigar Click Pencil - Big Ben	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Penn State (PSI)	Cigar Screw Cap FP and RB - Big Ben	10mm or 25/64	0.385	2.00	0.475	0.357	0.575	10mm or 25/64	0.385	2.13	0.530	0.357	0.459
Penn State (PSI)	Cigar Twist BP - Big Ben	10mm or 25/64	0.385	1.94	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Penn State (PSI)	Cigar Twist BP - Big Ben with Stylus Tip	10mm or 25/64	0.385	1.90	0.476	0.357	0.576	10mm or 25/64	0.385	2.05	0.528	0.357	0.460
Penn State (PSI)	Civil War Bullet Twist Pen	3/8 or V	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Penn State (PSI)	Classic Click BP	Medium Sized BP Pens	2	PKSPLC2TU and PKT8-8	PKPARKBU2
Penn State (PSI)	Classic Elite II Screw Cap RB or FP	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10B2
Penn State (PSI)	Classic Elite Petite Snap Cap Fountain Flow RB	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10B2
Penn State (PSI)	Classic Elite Screw Cap RB or FP	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10B2
Penn State (PSI)	Classic Elite Snap Cap RB or FP	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10B2
Penn State (PSI)	Classic Screw Cap RB or FP	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10B2
Penn State (PSI)	Classic Screw Cap RB or FP (NT)	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10-B2
Penn State (PSI)	Classic Screw Cap RB or FP - and Elite	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10B2
Penn State (PSI)	Classic Twist .7mm Pencil	Medium Sized Pencils	2	PKT8-8	PKPARKBU3
Penn State (PSI)	Classic Twist BP	Medium Sized BP Pens	2	PKT8-8	PKPARKBU
Penn State (PSI)	Comfort Pencil - Funline	Medium Sized Pencils	2	PKTUBE7	PKCFBUSH
Penn State (PSI)	Comfort Twist BP - Funline	Medium Sized BP Pens	2	PKTUBE7	PKCFBUSH
Penn State (PSI)	Comfort Twist BP and Click Pencil	Medium Sized BP Pens and Pencils	2	PKTUBE7	PKCFBUSH
Penn State (PSI)	Compsion Click BP	Medium Sized Single Tube BP Pens	1	PKJPENTU	PKJPENBU
Penn State (PSI)	Concava Twist BP	Large Sized BP Pens	2	PKCONTU	PKCONBU
Penn State (PSI)	Cortona Twist BP	Medium Sized Single Tube BP Pens	1	PKT8-8	PKCORBU
Penn State (PSI)	Cortona Twist BP with Stylus	Medium Sized Single Tube BP Pens with Stylus	1	PKT8-8	PKCORBU
Penn State (PSI)	Cowboy Twist BP (AKA Western)	Ornate Large Sized BP Pens	2	PKT8-8	PKWESTBU
Penn State (PSI)	Crochet Hook Set - Interchangeable	Medium Sized Single Tube Specialty Items	Other	PKSR1TU	BKSRBU
Penn State (PSI)	Crown Jewel Twist BP (AKA Royal)	Ornate Medium Sized Single Tube BP Pens	1	PKRYLTU	PKNICKBU
Penn State (PSI)	Curvado Twist BP	Large Sized BP Pens	2	PKT8-8	PKSPENBU
Penn State (PSI)	Designer NT Twist BP	Medium Sized BP Pens	2	PKT7-10	PKMONT2BU
Penn State (PSI)	Designer NT Twist BP - Mini	Medium Sized BP Pens	2	PKT7-10	PKMONT2BU and PKMBUSH3
Penn State (PSI)	Designer NT Twist BP - Premium	Medium Sized BP Pens	2	PKT8-8	PKMONTPRBU
Penn State (PSI)	Designer NT Twist Pencil	Medium Sized Pencils	2	PKT8-8	PKMONT3BU
Penn State (PSI)	Designer Twist BP	Medium Sized BP Pens	2	MONTTUBE5	PKMONTBUY
Penn State (PSI)	Designer Twist BP - Funline	Medium Sized BP Pens	2	MONTTUBE5	PKMONTBUY
Penn State (PSI)	Designer Twist BP - Mini	Medium Sized BP Pens	2	PKT7-10	PKMONTBU2
Penn State (PSI)	Designer Twist Pencil	Medium Sized Pencils	2	?	PKMONT-BU4
Penn State (PSI)	Diamond File Pen	Slim Sized Specialty Style Pens	2	PKT7-10	PKMBUSH3
Penn State (PSI)	Disc Stylus Twist BP	Medium Sized BP Pens with Stylus	2	PKT7-10	PKDSTYBU
Penn State (PSI)	Diva Charm Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKCHPENTU	PKCHPENBU
Penn State (PSI)	Dragon Twist BP	Ornate Large Sized BP Pens	2	PKT38-8	PKDRABU
Penn State (PSI)	Duchess Twist BP	Medium Sized Single Tube BP Pens	2	PKDUTU	PKCFBUSH
Penn State (PSI)	Duchess Twist BP - Mini	Medium Sized Single Tube BP Pens	2	PKDUNTU	PKCFBUSH
Penn State (PSI)	Executive Twist BP and Pencil .7mm	Medium Sized Single Tube BP Pens and Pencils	1	PKT38-8	PKEXECBU
Penn State (PSI)	Executive Twist BP with Stylus Tip	Medium Sized Single Tube BP Pens with Stylus	1	PKT38-8	PKEXECBU
Penn State (PSI)	EZ Grasp Gelwriter Click BP	Medium Sized BP Pens	2	PKT8-8	PKEZBU
Penn State (PSI)	Faith Hope Love Twist BP	Ornate Large Sized BP Pens	2	PKT8-8	PKHPENBU
Penn State (PSI)	Falcon Twist BP	Medium Sized Single Tube BP Pens	1	PKT38-8	PKCP3000BU
Penn State (PSI)	Federal Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKFEDBU
Penn State (PSI)	Filibella Twist BP	Ornate Medium Sized BP Pens	2	PKFPENTU	PKFPENBU
Penn State (PSI)	Fly Fishing Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKPPENBU
Penn State (PSI)	Gatsby Click BP	Medium Sized Single Tube BP Pens	1	PKGATU	PKGABU
Penn State (PSI)	Gatsby Click Pencil .7mm	Medium Sized Single Tube Pencils	1	PKGATU	PKGABU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

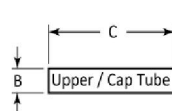
Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

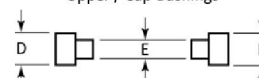
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

A Drill Dia.



Upper / Cap Bushings

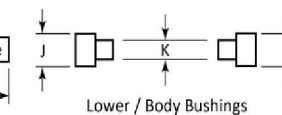
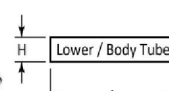


Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Penn State (PSI)	Classic Click BP	11mm	0.415	2.11	0.490	0.389	0.490	8mm or O	0.311	1.78	0.391	0.286	0.400
Penn State (PSI)	Classic Elite II Screw Cap RB or FP	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.28	0.443	0.357	0.443
Penn State (PSI)	Classic Elite Petite Snap Cap Fountain Flow RB	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	1.53	0.443	0.357	0.443
Penn State (PSI)	Classic Elite Screw Cap RB or FP	10mm or 25/64	0.385	1.81	0.495	0.357	0.495	10mm or 25/64	0.385	2.28	0.443	0.357	0.443
Penn State (PSI)	Classic Elite Snap Cap RB or FP	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.28	0.443	0.357	0.443
Penn State (PSI)	Classic Screw Cap RB or FP	10mm or 25/64	0.385	2.00	0.495	0.357	0.495	10mm or 25/64	0.385	2.00	0.443	0.357	0.443
Penn State (PSI)	Classic Screw Cap RB or FP (NT)	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.00	0.443	0.357	0.443
Penn State (PSI)	Classic Screw Cap RB or FP - and Elite	10mm or 25/64	0.385	1.81	0.495	0.357	0.495	10mm or 25/64	0.385	2.28	0.443	0.357	0.443
Penn State (PSI)	Classic Twist .7mm Pencil	8mm or O	0.311	2.00	0.495	0.286	0.495	8mm or O	0.311	2.00	0.400	0.286	0.400
Penn State (PSI)	Classic Twist BP	8mm or O	0.311	2.00	0.490	0.286	0.490	8mm or O	0.311	2.00	0.400	0.286	0.400
Penn State (PSI)	Comfort Pencil - Funline	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Penn State (PSI)	Comfort Twist BP - Funline	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Penn State (PSI)	Comfort Twist BP and Click Pencil	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Penn State (PSI)	Compson Click BP	3/8 or V	0.368	2.94	0.456	0.345	0.440	x	x	x	x	x	x
Penn State (PSI)	Concava Twist BP	7mm or J	0.268	1.69	0.520	x	0.520	7mm or J	0.268	2.25	0.450	x	0.331
Penn State (PSI)	Cortona Twist BP	8mm or O	0.311	2.99	0.417	0.286	0.417	x	x	x	x	x	x
Penn State (PSI)	Cortona Twist BP with Stylus	8mm or O	0.311	2.99	0.417	0.286	0.417	x	x	x	x	x	x
Penn State (PSI)	Cowboy Twist BP (AKA Western)	8mm or O	0.311	1.65	0.600	0.286	0.506	8mm or O	0.311	1.57	0.506	0.286	0.506
Penn State (PSI)	Crochet Hook Set - Interchangeable	8mm or O	0.311	3.13	0.430	0.286	0.375	x	x	x	x	x	x
Penn State (PSI)	Crown Jewel Twist BP (AKA Royal)	11/32 or S	0.338	3.13	0.420	0.316	0.420	x	x	x	x	x	x
Penn State (PSI)	Curvado Twist BP	8mm or O	0.311	1.88	0.400	0.286	0.600	8mm or O	0.311	2.06	0.600	0.286	0.400
Penn State (PSI)	Designer NT Twist BP	7mm or J	0.268	2.03	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.358
Penn State (PSI)	Designer NT Twist BP - Mini	7mm or J	0.268	1.50	0.331	x	0.522	7mm or J	0.268	1.69	0.420	x	0.331
Penn State (PSI)	Designer NT Twist BP - Premium	8mm or O	0.311	2.03	0.415	0.286	0.522	8mm or O	0.311	2.38	0.425	0.286	0.368
Penn State (PSI)	Designer NT Twist Pencil	8mm or O	0.311	2.03	0.400	0.286	0.522	8mm or O	0.311	2.38	0.400	0.286	0.358
Penn State (PSI)	Designer Twist BP	7mm or J	0.268	2.03	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.357
Penn State (PSI)	Designer Twist BP - Funline	7mm or J	0.268	2.13	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.357
Penn State (PSI)	Designer Twist BP - Mini	7mm or J	0.268	1.50	0.331	x	0.522	7mm or J	0.268	1.69	0.420	x	0.331
Penn State (PSI)	Designer Twist Pencil	8mm or O	0.311	2.09	0.400	0.286	0.522	8mm or O	0.311	2.36	0.400	0.286	0.358
Penn State (PSI)	Diamond File Pen	7mm or J	0.268	3.06	0.331	x	0.331	7mm or J	0.268	1.13	0.331	x	0.331
Penn State (PSI)	Disc Stylus Twist BP	7mm or J	0.268	1.46	0.420	x	0.420	7mm or J	0.268	2.13	0.420	x	0.420
Penn State (PSI)	Diva Charm Twist BP	3/8 or V	0.368	2.13	0.445	0.345	0.445	x	x	x	x	x	x
Penn State (PSI)	Dragon Twist BP	3/8 or V	0.368	1.60	0.580	0.345	0.540	3/8 or V	0.368	1.45	0.540	0.345	0.540
Penn State (PSI)	Duchess Twist BP	x	x	x	x	x	x	7mm or J	0.268	2.44	0.420	x	0.331
Penn State (PSI)	Duchess Twist BP - Mini	x	x	x	x	x	x	7mm or J	0.268	1.69	0.420	x	0.331
Penn State (PSI)	Executive Twist BP and Pencil .7mm	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Penn State (PSI)	Executive Twist BP with Stylus Tip	3/8 or V	0.368	2.85	0.420	0.345	0.420	x	x	x	x	x	x
Penn State (PSI)	EZ Grasp Gelwriter Click BP	8mm or O	0.311	2.75	0.625 & 0.425	0.286	0.425	8mm or O	0.311	1.31	0.425	0.286	0.425
Penn State (PSI)	Faith Hope Love Twist BP	8mm or O	0.311	1.75	0.550	0.286	0.500	8mm or O	0.311	2.13	0.500	0.286	0.430
Penn State (PSI)	Falcon Twist BP	3/8 or V	0.368	2.98	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Federal Twist BP	3/8 or V	0.368	2.85	0.483	0.345	0.429	x	x	x	x	x	x
Penn State (PSI)	Filibella Twist BP	8mm or O	0.311	0.97	0.410	0.286	0.530	7mm or J	0.268	2.25	0.517	x	0.350
Penn State (PSI)	Fly Fishing Twist BP	3/8 or V	0.368	2.92	0.480	0.345	0.480	x	x	x	x	x	x
Penn State (PSI)	Gatsby Click BP	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Penn State (PSI)	Gatsby Click Pencil .7mm	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Penn State (PSI)	Gatsby Grande Twist BP	Large Sized Single Tube BP Pens	1	PKGAPENFTU	PKGAFBU
Penn State (PSI)	Gatsby Twist BP (V2)	Medium Sized Single Tube BP Pens	1	PKGATU	PKGABU
Penn State (PSI)	Gearshift BP	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Penn State (PSI)	Gemini Click BP	Medium Sized Single Tube BP Pens	1	PKT38-8	PKGEMBU
Penn State (PSI)	Gemini Click Pencil .7mm	Medium Sized Single Tube Pencils	1	PKT38-8	PKGEMBU
Penn State (PSI)	Gothica Twist BP	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKVICBU
Penn State (PSI)	Graduate Magnetic RB or FP	Large Sized RB or FP Pens	3	PKGRAD2TU or PKMAJJRTU	PKGRAD2BU
Penn State (PSI)	Graduate Post Twist BP	Large Sized BP Pens	2	PKGRAPBU	PKGRAPBU
Penn State (PSI)	Graduate Twist BP	Medium Sized BP Pens	2	PKGRADTU	PKGRADBU
Penn State (PSI)	Guardian Click BP	Extra Large Sized Single Tube BP Pens	1	PKGDTU	PKGDPENBU
Penn State (PSI)	Guardian Jr Click BP	Large Sized Single Tube BP Pens	1	PKGDTU	PKGDJRBU
Penn State (PSI)	Guardian Snap Cap RB or FP	Extra Large Sized RB or FP Pens	3	PKGDRBTU	PKGDRBBU
Penn State (PSI)	Knights Armor Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Penn State (PSI)	Knurl GT Twist BP	Medium Sized Single Tube BP Pens	1	PKT38-8	PKKNBU
Penn State (PSI)	Knurl GT Twist BP with Stylus	Medium Sized Single Tube BP Pens with Stylus	1	PKT38-8	PKKNBU
Penn State (PSI)	Lady Designer Twist BP	Medium Sized BP Pens	2	PKTUBE7	PKMONTLBU
Penn State (PSI)	Lipstick Twist BP - Mini	Extra Large Sized BP Pens	2	?	PKLSBU
Penn State (PSI)	Longwood Click BP	Medium Sized BP Pens	2	PKT7-10	PKLONGBU
Penn State (PSI)	Longwood Click Pencil	Medium Sized Pencils	2	PKT7-10	PKLONGBU
Penn State (PSI)	Longwood Twist 30 Caliber BP	Slim Sized Single Tube Bullet BP Pens	1	PKCP3800TU	PKCP3000BU
Penn State (PSI)	Majestic Jr Closed End RB or FP	Large Style RB or FP Pens	3	PKMAJJRTU	PKMJJRCBU
Penn State (PSI)	Majestic Jr Screw Cap RB or FP	Large Style RB or FP Pens	3	PKGRAD2TU or PKMAJJRTU	PKMAJJRBU
Penn State (PSI)	Majestic Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	PKMAJBU	PKMAJBU
Penn State (PSI)	Majestic Squire Twist BP	Medium Sized Single Tube BP Pens	1	PKMAJSQTU	PKMAJSQBU
Penn State (PSI)	Mayan Twist BP	Ornate Large Sized BP Pens	2	PKT8-8	PKMAYBU
Penn State (PSI)	Mechanical 2mm Click Pencil	Medium Sized Single Tube Pencils	1	PKT38-8	PKMPLBU
Penn State (PSI)	Metallo 7mm Twist BP	Slim Sized Single Tube BP Pens	2	PKT7-10	PKMT7BU
Penn State (PSI)	Metallo 8mm Twist BP	Medium Sized Single Tube BP Pens	2	PKT8-8	PKMT8BU
Penn State (PSI)	Mini Click BP	Medium Sized Single Tube BP Pens	1	PKT10-6	PKMINCLKBU
Penn State (PSI)	Miniature Purse BP	Medium Sized BP Pens	3	PKT38-8	PKPURSEBU
Penn State (PSI)	Montague Twist BP	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKGAFBU
Penn State (PSI)	Music Twist BP	Ornate Large Sized BP Pens	2	PKT8-8	PKMUSBU
Penn State (PSI)	Nautical Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Penn State (PSI)	Olympian Elite 2 Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	PKOLTU	PKOL2BU
Penn State (PSI)	Olympian Elite Closed End RB or FP	Extra Large Sized RB or FP Pens	3	PKMAJJRTU	PKOLCEBU
Penn State (PSI)	Olympian Elite Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	PKOLTU	PKOLBU
Penn State (PSI)	Oxford Screw Cap RB or FP	Medium Sized Single Tube RB or FP Pens	3	PKL750TU	PKL750BU
Penn State (PSI)	Oxford Screw Cap RB or FP (V2)	Medium Sized Single Tube RB or FP Pens	3	PKT10-6	PKL760BU
Penn State (PSI)	Oxford Twist BP	Medium Sized Single Tube BP Pens	2	PKT7-10	PKJPENBU
Penn State (PSI)	Patrizio Twist BP and Click Pencil	Medium Sized BP Pens and Pencils	2	PKPATPENTU	PKPATPENBU
Penn State (PSI)	Patrizio Twist BP and Click Pencil - Europa	Medium Sized BP Pens and Pencils	2	PKPATPENTU	PKPATDSBU
Penn State (PSI)	Phoenix Rising Twist BP	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKVICBU
Penn State (PSI)	Polaris Click BP	Medium Sized Single Tube BP Pens	1	PKT38-8	PKPOLBU
Penn State (PSI)	Polaris Twist BP and Pencil .7mm	Medium Sized Single Tube BP Pens and Pencils	1	PKT38-8	PKPOLBU
Penn State (PSI)	Power Click BP and Pencil	Medium Sized BP Pens and Pencils	2	PKPOWPENTU	PKPOWBU
Penn State (PSI)	Presimo Press Top RB or FP	Large Sized Single Tube RB or FP Pens	3	PKPT100TU	PKPT100BU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

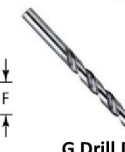
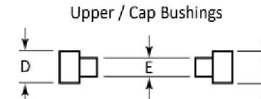
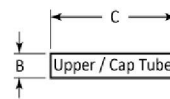
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.



Tolerances for All Measurements:

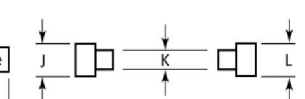
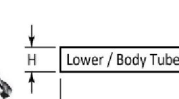
2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.

Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Penn State (PSI)	Gatsby Grande Twist BP	3/8 or V	0.368	2.19	0.525	0.345	0.525	x	x	x	x	x	x
Penn State (PSI)	Gatsby Twist BP (V2)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Penn State (PSI)	Gearshift BP	3/8 or V	0.368	2.20	0.495	0.345	0.495	x	x	x	x	x	x
Penn State (PSI)	Gemini Click BP	3/8 or V	0.368	2.81	0.475	0.345	0.475	x	x	x	x	x	x
Penn State (PSI)	Gemini Click Pencil .7mm	3/8 or V	0.368	2.81	0.475	0.345	0.475	x	x	x	x	x	x
Penn State (PSI)	Gothica Twist BP	3/8 or V	0.368	3.31	0.550	0.345	0.550	x	x	x	x	x	x
Penn State (PSI)	Graduate Magnetic RB or FP	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	3.00	0.516	0.376	0.516
Penn State (PSI)	Graduate Post Twist BP	10mm or 25/64	0.385	1.88	0.515	0.357	0.515	8mm or O	0.311	2.00	0.475	0.286	0.475
Penn State (PSI)	Graduate Twist BP	3/8 or V	0.368	1.75	0.430	0.345	0.520	7mm or J	0.268	2.44	0.430	x	0.323
Penn State (PSI)	Guardian Click BP	8mm or O	0.311	2.69	0.625	0.286	0.625	x	x	x	x	x	x
Penn State (PSI)	Guardian Jr Click BP	8mm or O	0.311	2.69	0.555	0.286	0.555	x	x	x	x	x	x
Penn State (PSI)	Guardian Snap Cap RB or FP	9/16	0.548	1.38	0.625	0.535	0.625	27/64	0.410	1.78	0.530	0.381	0.530
Penn State (PSI)	Knights Armor Twist BP	3/8 or V	0.368	2.66	0.495	0.345	0.495	x	x	x	x	x	x
Penn State (PSI)	Knurl GT Twist BP	3/8 or V	0.368	2.97	0.472	0.345	0.472	x	x	x	x	x	x
Penn State (PSI)	Knurl GT Twist BP with Stylus	3/8 or V	0.368	2.96	0.472	0.345	0.472	x	x	x	x	x	x
Penn State (PSI)	Lady Designer Twist BP	7mm or J	0.268	2.03	0.331	x	0.500	7mm or J	0.268	2.03	0.400	x	0.331
Penn State (PSI)	Lipstick Twist BP - Mini	12.5mm or 0.492	0.483	1.25	0.623	0.460	0.623	12.5mm or 0.492	0.483	1.25	0.623	0.460	0.623
Penn State (PSI)	Longwood Click BP	7mm or J	0.268	3.16	0.420	x	0.420	7mm or J	0.268	1.00	0.420	x	0.331
Penn State (PSI)	Longwood Click Pencil	7mm or J	0.268	3.16	0.420	x	0.420	7mm or J	0.268	1.00	0.420	x	0.331
Penn State (PSI)	Longwood Twist 30 Caliber BP	3/8 or V	0.368	3.31	0.466	0.345	0.466	x	x	x	x	x	x
Penn State (PSI)	Majestic Jr Closed End RB or FP	12.5mm or 0.492	0.483	1.90	0.551	0.460	0.000	10.5mm	0.400	2.03	0.516	0.376	0.000
Penn State (PSI)	Majestic Jr Screw Cap RB or FP	12.5mm or 0.492	0.483	1.88	0.551	0.460	0.575	10.5mm	0.400	2.03	0.516	0.376	0.516
Penn State (PSI)	Majestic Screw Cap RB or FP	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.15	0.598	0.427	0.570
Penn State (PSI)	Majestic Squire Twist BP	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Penn State (PSI)	Mayan Twist BP	8mm or O	0.311	1.70	0.572	0.286	0.515	8mm or O	0.311	1.70	0.515	0.286	0.515
Penn State (PSI)	Mechanical 2mm Click Pencil	3/8 or V	0.368	3.12	0.433	0.345	0.433	x	x	x	x	x	x
Penn State (PSI)	Metallo 7mm Twist BP	x	x	x	x	x	x	7mm or J	0.268	2.25	0.360	x	0.360
Penn State (PSI)	Metallo 8mm Twist BP	x	x	x	x	x	x	8mm or O	0.311	2.25	0.425	0.286	0.425
Penn State (PSI)	Mini Click BP	10mm or 25/64	0.385	2.75	0.466	0.357	0.446	x	x	x	x	x	x
Penn State (PSI)	Miniature Purse BP	3/8 or V	0.368	1.50	0.413	0.345	0.413	3/8 or V	0.368	1.78	0.413	0.345	0.413
Penn State (PSI)	Montague Twist BP	3/8 or V	0.368	2.85	0.525	0.345	0.525	x	x	x	x	x	x
Penn State (PSI)	Music Twist BP	8mm or O	0.311	1.70	0.570	0.286	0.600	8mm or O	0.311	1.44	0.535	0.286	0.525
Penn State (PSI)	Nautical Twist BP	3/8 or V	0.368	2.62	0.495	0.345	0.495	x	x	x	x	x	x
Penn State (PSI)	Olympian Elite 2 Screw Cap RB or FP	33/64	0.510	1.69	0.592	0.494	0.655	31/64	0.470	2.00	0.536	0.450	0.536
Penn State (PSI)	Olympian Elite Closed End RB or FP	12.5mm or 0.492	0.483	1.70	0.642	0.460	0.000	10.5mm	0.400	1.98	0.538	0.376	0.000
Penn State (PSI)	Olympian Elite Screw Cap RB or FP	33/64	0.510	1.69	0.592	0.494	0.592	31/64	0.470	2.00	0.536	0.450	0.536
Penn State (PSI)	Oxford Screw Cap RB or FP	Metal Cap	x	x	x	x	x	13/32	?	?	0.475	0.374	0.475
Penn State (PSI)	Oxford Screw Cap RB or FP (V2)	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	?	0.478	0.357	0.478
Penn State (PSI)	Oxford Twist BP	Metal Cap	x	x	x	x	x	7mm or J	0.268	2.36	0.456	x	0.440
Penn State (PSI)	Patrizio Twist BP and Click Pencil	7mm or J	0.268	1.47	0.440	x	0.470	7mm or J	0.268	1.47	0.470	x	0.420
Penn State (PSI)	Patrizio Twist BP and Click Pencil - Europa	7mm or J	0.268	1.47	0.450	x	0.480	7mm or J	0.268	1.47	0.440	x	0.373
Penn State (PSI)	Phoenix Rising Twist BP	3/8 or V	0.368	2.67	0.550	0.345	0.550	x	x	x	x	x	x
Penn State (PSI)	Polaris Click BP	3/8 or V	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Penn State (PSI)	Polaris Twist BP and Pencil .7mm	3/8 or V	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Penn State (PSI)	Power Click BP and Pencil	8mm or O	0.311	1.88	0.430	0.286	0.430	8mm or O	0.311	1.88	0.430	0.286	0.373
Penn State (PSI)	Presimo Press Top RB or FP	x	x	x	x	x	x	10mm or 25/64	0.385	2.44	0.520	0.357	0.520

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

*Please report any additions, corrections,
requestes or suggestions to:*

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

*Note: All data was compiled from suppliers
published kit, tube and bushing information.*

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Penn State (PSI)	Princess Twist BP	Medium Sized BP Pens	2	PKRPENTU	PKRPENBU
Penn State (PSI)	Razor - Fusion Cartridges	Medium Sized Shaving Accessories	Other	PKT7-10	PKRAHANBU
Penn State (PSI)	Razor - Mach 3 Cartridges	Medium Sized Single Tube Shaving Accessories	Other	PKT7-10	PKRAHANBU
Penn State (PSI)	Razor - Mach 3 Cartridges - Magnum	Large Sized Shaving Accessories	Other	PKT7-10	PKCP7000BU
Penn State (PSI)	Razor - Mach 3 Cartridges - Majestic	Medium Sized Shaving Accessories	Other	PKT7-10	PKMAJSQBU
Penn State (PSI)	Razor - Safety	Medium Sized Shaving Accessories	Other	PKT7-10	PKRAHANBU
Penn State (PSI)	Razor - Safety - Speed Dial	Large Sized Shaving Accessories	Other	PKT10-6	PKRASAF2BU
Penn State (PSI)	Rollerster RB	Medium Sized Single Tube BP Pens	3	PKT38-8	PKCHPENBU
Penn State (PSI)	Screw Driver Twist BP - 3 in 1	Large Sized Tools and Utility Items	3	PKSDPENTU	PKSDPENBU
Penn State (PSI)	Sculptured Twist BP	Ornate Medium Sized BP Pens	2	PKT8-8	PKSCBU
Penn State (PSI)	Seam Ripper - Dual Blade or 2 in 1	Large Sized Specialty Items	Other	PKSR2TU	BKSRBU
Penn State (PSI)	Seam Ripper - Necklace	Large Sized Specialty Items	Other	PKT8-8	BKSRBU
Penn State (PSI)	Seam Ripper - Single Blade or Stiletto	Large Sized Specialty Items	Other	PKSR1TU	BKSRBU
Penn State (PSI)	Segmented Twist BP	Medium Sized BP Pens	2	PKT7-10	PKSEGENBU
Penn State (PSI)	Shimmering Crystals Twist BP	Slim Sized BP Pens	2	PKCTPENTU	PKCTPENBU
Penn State (PSI)	Shock Absorber Screw Cap BP	Large Sized Specialty Style Pens	3	PKSAPENTU	PKSAPENBU
Penn State (PSI)	Skeleton Key Twist BP	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKGAFBU
Penn State (PSI)	Sketch 3mm Click Pencil - Mini	Medium Sized Single Tube Workshop Pencils	1	PKSPCL3TU	PKSPCL3BU
Penn State (PSI)	Sketch 5.6mm Click Pencil - Workshop	Large Sized Workshop Pencils	2	PKSPCLTU	PKSPCLBU
Penn State (PSI)	Sketch Pen and Pencil Deluxe Combo	Large Sized Single Tube Workshop Pencils	1	PKSPCL2TU	PKSPCL2BU
Penn State (PSI)	Skull Twist BP	Ornate Large Sized BP Pens	2	PKT38-8	PKSKULLBU
Penn State (PSI)	Slimline Click Pencil	Slim Sized Pencils	2	PKTUBE7	PKMBUSH3
Penn State (PSI)	Slimline Pencil - Funline	Slim Sized Pencils	2	PKTUBE7	PKMBUSH3
Penn State (PSI)	Slimline Pro Click BP and Pencil .7mm	Medium Sized BP Pens and Pencils	2	PKPENXTU	PKPENXXBU
Penn State (PSI)	Slimline Twist BP	Slim Sized BP Pens	2	PKTUBE7	PKMBUSH3
Penn State (PSI)	Slimline Twist BP - Funline	Slim Sized BP Pens	2	PKTUBE7	PKMBUSH3
Penn State (PSI)	Southwest Mesa Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKCHPENBU
Penn State (PSI)	Southwest Twist BP	Ornate Large Sized BP Pens	2	PKT38-8	PKSWPBU
Penn State (PSI)	Spartan Click BP	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Penn State (PSI)	Starlet Stem BP	Ornate Slim Sized Single Tube BP Pens	1	PKT7-10	PKMBUSH3
Penn State (PSI)	Stratus Click BP	Medium Sized Single Tube BP Pens	1	PKKPENTU	PKCHPENBU
Penn State (PSI)	Stratus Click Pencil	Medium Sized Single Tube Pencils	1	PKKPENTU	PKCHPENBU
Penn State (PSI)	Stylus - 3 in 1 Flip BP and Light	Large Single Tube BP Pens with Stylus	3	PKT125-6	PKCKBU
Penn State (PSI)	Stylus - Flip Click Cap BP V2	Medium Sized Single Tube BP Pens with Stylus	3	PKFLIP2TU	PKFPBU
Penn State (PSI)	Stylus - Key Chain BP	Single Tube BP Pens with Stylus	1	PKT7-10	PKTS100BU
Penn State (PSI)	Stylus - Mini Telescoping BP	Slim Sized Single Tube BP Pens with Stylus	3	PKT7-10	PKMBUSH3
Penn State (PSI)	Stylus - Mini Touch Credit Card Twist BP	Slim Sized Single Tube BP Pens with Stylus	1	PKT7-10	PKMBUSH3
Penn State (PSI)	Stylus - Mini Touch with Plug	Slim Sized Single Tube Stylus Items	1	PKT7-10	PKMBUSH3
Penn State (PSI)	Stylus - Smartphone Stand	Extra Large Sized Single Tube Stylus Items	1	PKT38-8	PKSPRTBU
Penn State (PSI)	Stylus - Touch	Slim Sized Single Tube Stylus Items	1	PKTSTU	PKMBUSH3
Penn State (PSI)	Stylus - Touch Tablet BP	Slim Sized BP Pens with Stylus	2	PKTSPENTU	PKMBUSH3
Penn State (PSI)	Teachers Twist BP	Slim Sized Specialty Style Pens	Other	PKT7-10	PKMBUSH3
Penn State (PSI)	Tec-7 Twist BP - Stylus	Medium Sized BP Pens with Stylus	2	PKT7-10	PKTSTECBU
Penn State (PSI)	Tech BP - 2 Way	Medium Sized Specialty Style Pens	2	PKT38-8	PK2WAYBU
Penn State (PSI)	Tower Twist BP	Extra Large Sized BP Pens	2	PKT7-10	PKTOWERBU
Penn State (PSI)	Traditional RB or FP	Medium Sized RB or FP Pens	3	PKT10-6	PK10BUSH3



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

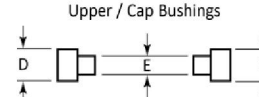
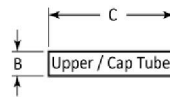
Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

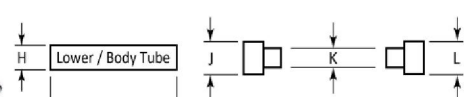
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

A Drill Dia.



G Drill Dia.



Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Penn State (PSI)	Princess Twist BP	10mm or 25/64	0.385	1.50	0.492	0.357	0.492	8mm or O	0.311	2.47	0.442	0.286	0.387
Penn State (PSI)	Razor - Fusion Cartridges	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Penn State (PSI)	Razor - Mach 3 Cartridges	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Penn State (PSI)	Razor - Mach 3 Cartridges - Magnum	7mm or J	0.268	2.06	0.525	x	0.525	x	x	x	x	x	x
Penn State (PSI)	Razor - Mach 3 Cartridges - Majestic	7mm or J	0.268	3.00	0.495	x	0.495	x	x	x	x	x	x
Penn State (PSI)	Razor - Safety	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Penn State (PSI)	Razor - Safety - Speed Dial	10mm or 25/64	0.385	3.00	0.550	0.357	0.550	x	x	x	x	x	x
Penn State (PSI)	Rollester RB	3/8 or V	0.368	3.30	0.445	0.345	0.445	x	x	x	x	x	x
Penn State (PSI)	Screw Driver Twist BP - 3 in 1	10mm or 25/64	0.385	1.88	0.475	0.357	0.475	7mm or J	0.268	1.38	0.475	x	0.475
Penn State (PSI)	Sculptured Twist BP	8mm or O	0.311	2.00	0.480	0.286	0.480	8mm or O	0.311	2.00	0.393	0.286	0.393
Penn State (PSI)	Seam Ripper - Dual Blade or 2 in 1	8mm or O	0.311	3.13	0.430	0.286	0.430	x	x	x	x	x	x
Penn State (PSI)	Seam Ripper - Necklace	8mm or O	0.311	2.25	0.375	0.286	0.430	x	x	x	x	x	x
Penn State (PSI)	Seam Ripper - Single Blade or Stiletto	8mm or O	0.311	3.13	0.375	0.286	0.430	x	x	x	x	x	x
Penn State (PSI)	Segmented Twist BP	7mm or J	0.268	(2) 0.97	0.410	x	0.460	7mm or J	0.268	1.56	0.460	x	0.410
Penn State (PSI)	Shimmering Crystals Twist BP	8mm or O	0.311	2.28	0.398	0.286	0.355	x	x	x	x	x	x
Penn State (PSI)	Shock Absorber Screw Cap BP	11mm	0.415	1.44	0.564	0.389	0.500	x	x	x	x	x	x
Penn State (PSI)	Skeleton Key Twist BP	3/8 or V	0.368	3.12	0.525	0.345	0.525	x	x	x	x	x	x
Penn State (PSI)	Sketch 3mm Click Pencil - Mini	8mm or O	0.311	3.50	0.435	0.286	0.435	x	x	x	x	x	x
Penn State (PSI)	Sketch 5.6mm Click Pencil - Workshop	11mm	0.415	?	0.512	0.389	0.512	11mm	0.415	?	0.512	0.389	0.512
Penn State (PSI)	Sketch Pen and Pencil Deluxe Combo	11mm	0.415	2.69	0.576	0.389	0.500	x	x	x	x	x	x
Penn State (PSI)	Skull Twist BP	3/8 or V	0.368	1.36	0.575	0.345	0.575	3/8 or V	0.368	1.71	0.575	0.345	0.575
Penn State (PSI)	Slimline Click Pencil	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Penn State (PSI)	Slimline Pencil - Funline	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Penn State (PSI)	Slimline Pro Click BP and Pencil .7mm	8mm or O	0.311	2.03	0.425	0.286	0.425	8mm or O	0.311	2.03	0.425	0.286	0.425
Penn State (PSI)	Slimline Twist BP	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Penn State (PSI)	Slimline Twist BP - Funline	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Penn State (PSI)	Southwest Mesa Twist BP	3/8 or V	0.368	3.20	0.445	0.345	0.445	x	x	x	x	x	x
Penn State (PSI)	Southwest Twist BP	3/8 or V	0.368	1.50	0.550	0.345	0.480	3/8 or V	0.368	1.92	0.500	0.345	0.500
Penn State (PSI)	Spartan Click BP	3/8 or V	0.368	2.77	0.495	0.345	0.495	x	x	x	x	x	x
Penn State (PSI)	Starlet Stem BP	7mm or J	0.268	2.41	0.331	x	0.331	x	x	x	x	x	x
Penn State (PSI)	Stratus Click BP	3/8 or V	0.368	2.69	0.445	0.345	0.445	x	x	x	x	x	x
Penn State (PSI)	Stratus Click Pencil	3/8 or V	0.368	2.72	0.445	0.345	0.445	x	x	x	x	x	x
Penn State (PSI)	Stylus - 3 in 1 Flip BP and Light	12.5mm or 0.492	0.483	2.41	0.571	0.460	0.571	x	x	x	x	x	x
Penn State (PSI)	Stylus - Flip Click Cap BP V2	3/8 or V	0.368	2.56	0.433	0.345	0.433	x	x	x	x	x	x
Penn State (PSI)	Stylus - Key Chain BP	7mm or J	0.268	1.75	0.380	x	0.510	x	x	x	x	x	x
Penn State (PSI)	Stylus - Mini Telescoping BP	7mm or J	0.268	2.38	0.331	x	0.331	x	x	x	x	x	x
Penn State (PSI)	Stylus - Mini Touch Credit Card Twist BP	7mm or J	0.268	1.70	0.331	x	0.331	x	x	x	x	x	x
Penn State (PSI)	Stylus - Mini Touch with Plug	7mm or J	0.268	1.75	0.331	x	0.331	x	x	x	x	x	x
Penn State (PSI)	Stylus - Smartphone Stand	3/8 or V	0.368	1.38	0.638	0.345	0.456	x	x	x	x	x	x
Penn State (PSI)	Stylus - Touch	7mm or J	0.268	3.19	0.331	x	0.331	x	x	x	x	x	x
Penn State (PSI)	Stylus - Touch Tablet BP	7mm or J	0.268	1.91	0.331	x	0.331	7mm or J	0.268	1.91	0.331	x	0.331
Penn State (PSI)	Teachers Twist BP	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Penn State (PSI)	Tec-7 Twist BP - Stylus	7mm or J	0.268	1.90	0.427	x	0.435	7mm or J	0.268	1.90	0.435	x	0.350
Penn State (PSI)	Tech BP - 2 Way	3/8 or V	0.368	2.38	0.420	0.345	0.475	3/8 or V	0.368	1.56	0.475	0.345	0.440
Penn State (PSI)	Tower Twist BP	7mm or J	0.268	2.75	?	x	?	7mm or J	0.268	2.50	?	x	?
Penn State (PSI)	Traditional RB or FP	10mm or 25/64	0.385	2.19	0.450	0.357	0.450	10mm or 25/64	0.385	2.19	0.450	0.357	0.450



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Penn State (PSI)	Trimline Click Pencil	Medium Sized Pencils	2	PKTUBE7	PKXMBU
Penn State (PSI)	Trimline Twist BP	Medium Sized BP Pens	2	PKT7-10	PKXMBU
Penn State (PSI)	Tudor Twist BP	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKKNBU
Penn State (PSI)	Tycoon Closed End RB or FP	Large Sized RB or FP Pens	3	PKTYCTU	PKAPCEBU
Penn State (PSI)	Tycoon Screw Cap RB or FP	Large Sized RB or FP Pens	3	PKTYTU	PKTYBU
Penn State (PSI)	Vertex Click BP	Medium Sized Single Tube BP Pens	1	PKFP4000TU	PKFPBU
Penn State (PSI)	Vertex Click Pencil	Medium Sized Single Tube Pencils	1	PKFP4000TU	PKFPBU
Penn State (PSI)	Vertex Magnetic Cap RB or FP	Medium Sized Single Tube RB or FP Pens	3	PKFP5000TU	PKFP5000BU
Penn State (PSI)	Vertex Supreme Magnetic Cap RB or FP	Large Sized RB or FP Pens	3	PKGRAD2TU or PKMAJJRTU	PKFP5500BU
Penn State (PSI)	Vesper Click BP	Medium Sized Single Tube BP Pens	1	PKT10-6	PKVESBU
Penn State (PSI)	Vesper Click BP with Stylus Tip	Medium Sized Single Tube BP Pens with Stylus	1	PKT10-6	PKVESBU
Penn State (PSI)	Victorian Screw Cap RB or FP	Ornate Large Sized RB or FP Pens	3	Modify PKGRAD2TU	PKVICRBU
Penn State (PSI)	Victorian Twist BP	Ornate Large Sized BP Pens	2	PKT38-8	PKVICBU
Penn State (PSI)	Wild Card Twist BP	Ornate Large Sized BP Pens	2	PKT38-8	PKVICBU
Rockler	Americana Classic Twist BP (CSUSA)	Medium Sized Single Tube BP Pens	1	?	47296
Rockler	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	59987	53451
Rockler	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	51739	53451
Rockler	Bolt Action 30 Caliber BP - Steampunk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	58246	57237
Rockler	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	59987	53451
Rockler	Bolt Action Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	57134	56477
Rockler	Bolt Action Tec-Pen BP and Stylus (PSI)	Medium Sized Single Tube Bullet BP with Stylus	1	51603	58813
Rockler	Breast Cancer Awareness Twist BP (PSI)	Medium Sized BP Pens and Cancer Awareness	2	58419	57483
Rockler	Bullet Cartridge Click 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	?	43451
Rockler	Bullet Cartridge Twist 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	?	43451
Rockler	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	56924	56926
Rockler	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	51017	58182
Rockler	Button Click BP - 7mm	Slim Sized BP Pens	2	?	43546
Rockler	Button Click BP (Rizheng)	Slim Sized BP Pens	2	?	43534
Rockler	Carbara Twist BP (AKA Atlas) (Berea)	Medium Sized Single Tube BP Pens	1	?	37210
Rockler	Cascade Twist BP (Rizheng)	Medium Sized BP Pens	2	?	48848
Rockler	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	58246	53990
Rockler	CEO Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	?	46049
Rockler	Ceres Jr Screw Cap RB (Dayacom)	Large Sized RB or FP Pens	3	?	49507
Rockler	Ceres Jr Twist BP (Dayacom)	Large Sized BP Pens	2	?	49507
Rockler	Chairman Twist BP	Slim Sized BP Pens	2	?	46925
Rockler	Churchill Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	?	25348 or 16B
Rockler	Cigar Pencil .5mm	Large Sized Pencils	2	?	24204 or 11A
Rockler	Cigar Twist BP	Large Sized BP Pens	2	?	24204 or 11A
Rockler	Cigar Twist BP - Cuban (Rizheng)	Large Sized BP Pens	2	?	49074
Rockler	Cigar Twist BP - Hybrid	Large Sized BP Pens	2	?	11A or 19B
Rockler	Click Pencil - 7mm	Slim Sized Pencils	2	?	43536
Rockler	Comfort Twist BP and Pencil (PSI)	Medium Sized BP Pens and Pencils	2	52841	55805
Rockler	Coranado Twist BP	Medium Sized Single Tube BP Pens	1	?	47110
Rockler	Cushion Grip Click BP	Slim Sized BP Pens	2	?	61439
Rockler	EL Grande Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	?	25348 or 16B
Rockler	Elegant American Twist BP (Berea)	Medium Sized BP Pens	2	?	24324



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

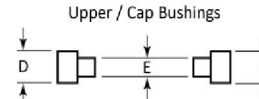
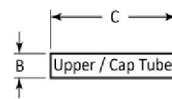
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.



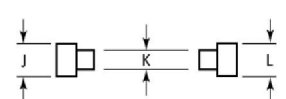
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.



Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Penn State (PSI)	Trimline Click Pencil	7mm or J	0.268	2.00	0.347	x	0.440	7mm or J	0.268	2.00	0.440	x	0.331
Penn State (PSI)	Trimline Twist BP	7mm or J	0.268	2.09	0.347	x	0.440	7mm or J	0.268	2.09	0.440	x	0.331
Penn State (PSI)	Tudor Twist BP	3/8 or V	0.368	3.15	0.472	0.345	0.472	x	x	x	x	x	x
Penn State (PSI)	Tycoon Closed End RB or FP	12.5mm or 0.492	0.483	1.81	0.562	0.460	0.000	10.5mm	0.400	2.08	0.480	0.376	0.000
Penn State (PSI)	Tycoon Screw Cap RB or FP	15/32	0.450	1.81	0.563	0.429	0.535	10mm or 25/64	0.385	2.13	0.480	0.357	0.480
Penn State (PSI)	Vertex Click BP	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Penn State (PSI)	Vertex Click Pencil	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Penn State (PSI)	Vertex Magnetic Cap RB or FP	10.5mm	0.400	2.38	0.460	0.376	0.460	x	x	x	x	x	x
Penn State (PSI)	Vertex Supreme Magnetic Cap RB or FP	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	2.63	0.516	0.376	0.516
Penn State (PSI)	Vesper Click BP	10mm or 25/64	0.385	2.64	0.475	0.357	0.475	x	x	x	x	x	x
Penn State (PSI)	Vesper Click BP with Stylus Tip	10mm or 25/64	0.385	2.64	0.475	0.357	0.475	x	x	x	x	x	x
Penn State (PSI)	Victorian Screw Cap RB or FP	12.5mm or 0.492	0.483	1.37	0.555	0.460	0.545	10.5mm	0.400	2.08	0.545	0.376	0.545
Penn State (PSI)	Victorian Twist BP	3/8 or V	0.368	1.34	0.550	0.345	0.550	3/8 or V	0.368	1.34	0.550	0.345	0.550
Penn State (PSI)	Wild Card Twist BP	3/8 or V	0.368	1.50	0.550	0.345	0.550	3/8 or V	0.368	1.97	0.550	0.345	0.550
Rockler	Americana Classic Twist BP (CSUSA)	9mm	0.342	2.83	0.413	0.322	0.413	x	x	x	x	x	x
Rockler	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Rockler	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x
Rockler	Bolt Action 30 Caliber BP - Steampunk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Rockler	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Rockler	Bolt Action Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Rockler	Bolt Action Tec-Pen BP and Stylus (PSI)	8mm or O	0.311	2.40	0.425	0.286	0.425	x	x	x	x	x	x
Rockler	Breast Cancer Awareness Twist BP (PSI)	3/8 or V	0.368	1.75	0.408	0.345	0.520	8mm or O	0.311	2.44	0.445	0.286	0.382
Rockler	Bullet Cartridge Click 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Rockler	Bullet Cartridge Twist 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Rockler	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
Rockler	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Rockler	Button Click BP - 7mm	7mm or J	0.268	2.03-2.09	0.331	x	0.331	7mm or J	0.268	2.03-2.09	0.331	x	0.331
Rockler	Button Click BP (Rizheng)	11/32 or S	0.338	1.98	0.388	0.316	0.388	11/32 or S	0.338	1.98	0.388	0.316	0.388
Rockler	Carbara Twist BP (AKA Atlas) (Berea)	3/8 or V	0.368	2.84	0.510	0.345	0.452	x	x	x	x	x	x
Rockler	Cascade Twist BP (Rizheng)	8mm or O	0.311	1.92	0.401	0.286	0.472	8mm or O	0.311	2.11	0.472	0.286	0.358
Rockler	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Rockler	CEO Twist BP (PSI)	U	0.358	3.00	0.425	0.335	0.425	x	x	x	x	x	x
Rockler	Ceres Jr Screw Cap RB (Dayacom)	31/64	0.470	1.89	0.567	0.450	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Rockler	Ceres Jr Twist BP (Dayacom)	31/64	0.470	1.89	0.567	0.450	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Rockler	Chairman Twist BP	7mm or J	0.268	1.97	0.331	x	0.344	7mm or J	0.268	2.36	0.394	x	0.331
Rockler	Churchill Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Rockler	Cigar Pencil .5mm	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Rockler	Cigar Twist BP	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Rockler	Cigar Twist BP - Cuban (Rizheng)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Rockler	Cigar Twist BP - Hybrid	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Rockler	Click Pencil - 7mm	7mm or J	0.268	2.03-2.09	0.331	x	0.331	7mm or J	0.268	2.03-2.09	0.331	x	0.331
Rockler	Comfort Twist BP and Pencil (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Rockler	Coranado Twist BP	3/8 or V	0.368	2.84	0.492	0.345	0.452	x	x	x	x	x	x
Rockler	Cushion Grip Click BP	8mm or O	0.311	2.09	0.373	0.286	0.373	8mm or O	0.311	1.98	x	0.286	x
Rockler	EL Grande Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Rockler	Elegant American Twist BP (Berea)	8mm or O	0.311	2.00	0.400	0.286	0.470	8mm or O	0.311	2.15	0.470	0.286	0.360



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Rockler	Executive Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	58246	57144
Rockler	Faith Hope Love Twist BP (PSI)	Ornate Large Sized BP Pens	2	51628	55747
Rockler	Flat Top American Click Push Cap BP (Berea)	Medium Sized BP Pens	2	?	30746
Rockler	Flat Top American Twist BP (Berea)	Medium Sized BP Pens	2	?	21668
Rockler	Flat Top Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	?	21893
Rockler	Gatsby Click BP (PSI)	Medium Sized Single Tube BP Pens	1	53612	57767
Rockler	Gatsby Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	53612	57767
Rockler	Gearshift BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Rockler	Gentleman Jr II Screw Cap RB	Large Sized RB or FP Pens	3	?	23571
Rockler	Grand Teton Screw Cap RB or FP (Rizheng)	Medium Sized RB or FP Pens	3	?	44931
Rockler	Grand Teton Twist BP (Rizheng)	Medium Sized BP Pens	2	?	44931
Rockler	Long Twist Top BP	Medium Sized BP Pens	2	?	49211
Rockler	Longwood Click BP (PSI)	Medium Sized Single Tube BP Pens	1	?	44262
Rockler	Longwood Click Pencil (PSI)	Medium Sized Single Tube Pencils	1	?	44262
Rockler	Majestic Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	?	28105
Rockler	Majestic Squire Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	Modify 57999	54048
Rockler	Manhattan Twist BP - Elegant (Rizheng)	Large Sized Single Tube BP Pens	1	44310	?
Rockler	Manhattan Twist BP (Rizheng)	Medium Sized Single Tube BP Pens	1	44310	43428
Rockler	Miniature Purse BP (PSI)	Medium Sized BP Pens	3	?	48856
Rockler	Newport Screw Cap RB or FP (Rizheng)	Large Sized RB or FP Pens	3	?	47652
Rockler	Panache Screw Cap RB	Extra Large Sized RB or FP Pens	3	?	22907
Rockler	Patriot Twist BP (CSUSA)	Medium Sized Single Tube BP Pens	1	?	24842
Rockler	Perfect Fit Convertable BP and Pencil (Berea)	Medium Sized BP Pens and Pencils	2	?	61403
Rockler	Pioneer Pencil (Rizheng)	Medium Sized Pencils	2	?	44470
Rockler	Pioneer Twist BP (Rizheng)	Medium Sized BP Pens	2	?	44470
Rockler	Plateau Pencil (Rizheng)	Medium Sized Pencils	2	?	44937
Rockler	Plateau Screw Cap RB or FP (Rizheng)	Medium Sized RB or FP Pens	3	43436 or 43437	44931
Rockler	Plateau Twist BP (Rizheng)	Medium Sized BP Pens	2	?	44937
Rockler	Princess Twist BP (PSI)	Medium Sized BP Pens	2	56807	55033
Rockler	Razor - Mach 3 Cartridges (PSI)	Medium Sized Single Tube Shaving Accessories	Other	PSI - PKT7-10	43637
Rockler	Round Top 8mm Twist BP	Large Sized BP Pens	2	?	21676
Rockler	Round Top European Twist Pencil .7mm	Medium Sized Pencils	2	?	21676
Rockler	Sculptured Twist BP (PSI)	Ornate Medium Sized BP Pens	2	51628	54285
Rockler	Sierra Twist BP - Elegant (Berea)	Medium Sized Single Tube BP Pens	1	44310	43428
Rockler	Sierra Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	44310	43428
Rockler	Sierra Vista Twist BP - Circuit Board (Berea)	Large Sized Single Tube BP Pens	1	44310	35696 or 50A
Rockler	Slimline and Deco Twist BP	Slim Sized BP Pens	2	?	43546
Rockler	Slimline and Deco Twist Pencil - 7mm	Slim Sized Pencils	2	?	43546
Rockler	Slimline Click Pencil (PSI)	Slim Sized Pencils	2	52841	43546
Rockler	Slimline Click Pencil (Rizheng)	Slim Sized Pencils	2	61343	43546
Rockler	Slimline Pro Gel Click BP (PSI)	Medium Sized BP Pens	2	59560	55635
Rockler	Slimline Twist BP (PSI)	Slim Sized BP Pens	2	52841	43546
Rockler	Slimline Twist BP (Rizheng)	Slim Sized BP Pens	2	61343	43546
Rockler	Soft Grip Click Pencil (Rizheng)	Medium Sized Pencils	2	?	43423
Rockler	Soft Grip Twist BP (Rizheng)	Medium Sized BP Pens	2	?	43423
Rockler	Spirit Screw Cap BP	Large Sized BP Pens	3	?	47169



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

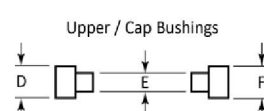
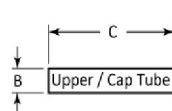
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

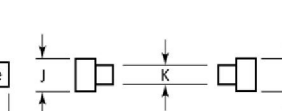
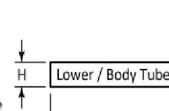
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

A Drill Dia.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Rockler	Executive Twist BP and Pencil .7mm (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Rockler	Faith Hope Love Twist BP (PSI)	8mm or O	0.311	1.75	0.550	0.286	0.500	8mm or O	0.311	2.13	0.500	0.286	0.430
Rockler	Flat Top American Click Push Cap BP (Berea)	11mm	0.415	2.17	0.492	0.389	0.492	8mm or O	0.311	1.69	0.387	0.286	0.387
Rockler	Flat Top American Twist BP (Berea)	8mm or O	0.311	2.01	0.492	0.286	0.492	8mm or O	0.311	2.01	0.394	0.286	0.394
Rockler	Flat Top Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.98	0.488	0.345	0.488	3/8 or V	0.368	1.98	0.453	0.345	0.453
Rockler	Gatsby Click BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Rockler	Gatsby Twist BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Rockler	Gearshift BP (PSI)	3/8 or V	0.368	2.20	0.495	0.345	0.495	x	x	x	x	x	x
Rockler	Gentleman Jr II Screw Cap RB	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Rockler	Grand Teton Screw Cap RB or FP (Rizheng)	10mm or 25/64	0.385	?	0.492	0.357	0.492	10mm or 25/64	0.385	?	0.445	0.357	0.445
Rockler	Grand Teton Twist BP (Rizheng)	10mm or 25/64	0.385	?	0.492	0.357	0.492	10mm or 25/64	0.385	?	0.445	0.357	0.445
Rockler	Long Twist Top BP	7mm or J	0.268	2.03	0.413	x	0.413	7mm or J	0.268	0.96	0.433	x	0.331
Rockler	Longwood Click BP (PSI)	3/8 or V	0.368	4.12	0.445	0.345	0.445	x	x	x	x	x	x
Rockler	Longwood Click Pencil (PSI)	3/8 or V	0.368	4.39	0.445	0.345	0.445	x	x	x	x	x	x
Rockler	Majestic Screw Cap RB or FP (PSI)	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.15	0.598	0.427	0.570
Rockler	Majestic Squire Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Rockler	Manhattan Twist BP - Elegant (Rizheng)	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Rockler	Manhattan Twist BP (Rizheng)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Rockler	Miniature Purse BP (PSI)	3/8 or V	0.368	1.50	0.413	0.345	0.413	3/8 or V	0.368	1.78	0.413	0.345	0.413
Rockler	Newport Screw Cap RB or FP (Rizheng)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.460
Rockler	Panache Screw Cap RB	12.5mm or 0.492	0.483	2.02	0.670	0.460	0.570	10.5mm	0.400	2.91	0.570	0.376	0.788
Rockler	Patriot Twist BP (CSUSA)	3/8 or V	0.368	2.84	0.510	0.345	0.450	x	x	x	x	x	x
Rockler	Perfect Fit Convertable BP and Pencil (Berea)	11/32 or S	0.338	2.13	0.462	0.316	0.542	8mm or O	0.311	2.36	0.467	0.286	0.367
Rockler	Pioneer Pencil (Rizheng)	7mm or J	0.268	?	0.343	x	0.421	7mm or J	0.268	?	0.421	x	0.331
Rockler	Pioneer Twist BP (Rizheng)	7mm or J	0.268	2.09	0.343	x	0.421	7mm or J	0.268	2.09	0.421	x	0.331
Rockler	Plateau Pencil (Rizheng)	8mm or O	0.311	?	0.488	0.286	0.488/0.398	8mm or O	0.311	?	0.398	0.286	0.398
Rockler	Plateau Screw Cap RB or FP (Rizheng)	10mm or 25/64	0.385	2.00	0.492	0.357	0.492	10mm or 25/64	0.385	2.00	0.445	0.357	0.445
Rockler	Plateau Twist BP (Rizheng)	8mm or O	0.311	?	0.488	0.286	0.488/0.398	8mm or O	0.311	?	0.398	0.286	0.398
Rockler	Princess Twist BP (PSI)	10mm or 25/64	0.385	1.50	0.492	0.357	0.492	8mm or O	0.311	2.47	0.442	0.286	0.387
Rockler	Razor - Mach 3 Cartridges (PSI)	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Rockler	Round Top 8mm Twist BP	8mm or O	0.311	2.01	0.415	0.286	0.550/0.471	8mm or O	0.311	2.37	0.473	0.286	0.366
Rockler	Round Top European Twist Pencil .7mm	8mm or O	0.311	2.01	0.410	0.286	0.550/0.471	8mm or O	0.311	2.37	0.471	0.286	0.366
Rockler	Sculptured Twist BP (PSI)	8mm or O	0.311	2.00	0.480	0.286	0.480	8mm or O	0.311	2.00	0.393	0.286	0.393
Rockler	Sierra Twist BP - Elegant (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Rockler	Sierra Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Rockler	Sierra Vista Twist BP - Circuit Board (Berea)	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Rockler	Slimline and Deco Twist BP	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Rockler	Slimline and Deco Twist Pencil - 7mm	7mm or J	0.268	1.85	0.331	x	0.331	7mm or J	0.268	1.85	0.331	x	0.331
Rockler	Slimline Click Pencil (PSI)	7mm or J	0.268	2.03-2.09	0.331	x	0.331	7mm or J	0.268	2.03-2.09	0.331	x	0.331
Rockler	Slimline Click Pencil (Rizheng)	7mm or J	0.268	?	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Rockler	Slimline Pro Gel Click BP (PSI)	8mm or O	0.311	2.03	0.425	0.286	0.425	8mm or O	0.311	2.03	0.425	0.286	0.425
Rockler	Slimline Twist BP (PSI)	7mm or J	0.268	2.03-2.09	0.331	x	0.331	7mm or J	0.268	2.03-2.09	0.331	x	0.331
Rockler	Slimline Twist BP (Rizheng)	7mm or J	0.268	?	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Rockler	Soft Grip Click Pencil (Rizheng)	7mm or J	0.268	2.09	0.331	x	0.421	7mm or J	0.268	2.09	0.421	x	0.421
Rockler	Soft Grip Twist BP (Rizheng)	7mm or J	0.268	2.03	0.331	x	0.421	7mm or J	0.268	2.03	0.421	x	0.421
Rockler	Spirit Screw Cap BP	12.5mm or 0.492	0.483	2.02	0.670	0.460	0.570	10.5mm	0.400	2.91	0.570	0.376	0.788



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

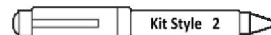
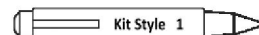
WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Rockler	Steelman Twist BP	Medium Sized Single Tube BP Pens	1	?	47067
Rockler	Streamline Slim or Soft Grip Twist BP	Medium Sized BP Pens	2	?	25712
Rockler	Stylus - Twist BP (PSI)	Slim Sized BP Pens with Stylus	2	59040	58761
Rockler	Stylus - Twist BP (Rizheng)	Slim Sized BP Pens with Stylus	2	?	46697
Rockler	Summit Pencil (Rizheng)	Large Sized Pencils	2	47466	46373
Rockler	Summit Round Top Twist BP - Fancy	Large Sized BP Pens	2	?	49156
Rockler	Summit Round Top Twist BP (Rizheng)	Large Sized BP Pens	2	?	41499
Rockler	Toolbox 5.6mm Pencil	Large Sized Tools and Utility Items	2	?	26862
Rockler	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	57999	52341
Rockler	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	54350	52168
Rockler	Woodworkers Click Pencil	Medium Sized Single Tube Workshop Pencils	1	?	26397
Smitty's Pen Works	Abraham Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	Jr Abraham Tubes	Jr Abraham Bushings
Smitty's Pen Works	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Smitty's Pen Works	Caballero V1 Screw Cap RB or FP	Large Sized RB or FP Pens	3	Gr Gent 1 Tubes	RZ-JR or Jr Gent 1 Bushings
Smitty's Pen Works	Caballero V2 Screw Cap RB or FP	Large Sized RB or FP Pens	3	SPW Caballero Tubes	SPW Caballero Bushings
Smitty's Pen Works	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKGAFBU
Smitty's Pen Works	Concava Twist BP (PSI)	Large Sized BP Pens	2	PKCONTU	PKCONBU
Smitty's Pen Works	Creekline Twist BP (Dayacom)	Medium Sized BP Pens	2	Standard Slimline Tubes	Creekline Bushings
Smitty's Pen Works	Great Palace Vine Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	JGPV Tubes	JGPV Bushings
Smitty's Pen Works	Great Palace Vine Screw Cap RB or FP (Dayacom)	Extra Large Sized RB or FP Pens	3	GPV Tubes	GPV Bushings
Smitty's Pen Works	Le Roi Elegant Click BP	Medium Sized Single Tube BP Pens	1	Le Roi Elegant Tubes	Le Roi BU
Smitty's Pen Works	Le Roi Elegant LB Click BP	Medium Sized Single Tube BP Pens	1	Le Roi Elegant LB Tubes	Le Roi BU
Smitty's Pen Works	Le Roi Elegant LB Twist BP	Medium Sized Single Tube BP Pens	1	Le Roi Elegant LB Tubes	Le Roi BU
Smitty's Pen Works	Le Roi Elegant Major Twist BP	Medium Sized Single Tube BP Pens	1	Le Roi Elegant Tubes	Le Roi BU
Smitty's Pen Works	Le Roi Elegant Royale Twist BP	Medium Sized Single Tube BP Pens	1	Le Roi Elegant Royale Tubes	Le Roi Elegant Royale BU
Smitty's Pen Works	Le Roi Elegant Twist BP	Medium Sized Single Tube BP Pens	1	Le Roi Elegant Tubes	Le Roi BU
Smitty's Pen Works	Le Roi Elegant V2 Twist BP	Medium Sized Single Tube BP Pens	1	Le Roi V2 Tubes	Le Roi V2 Bushings
Smitty's Pen Works	Le Roi Twist BP	Medium Sized Single Tube BP Pens	1	Le Roi Elegant Tubes	Le Roi BU
Smitty's Pen Works	Le Roi V2 Click BP	Medium Sized Single Tube BP Pens	1	Le Roi V2 Tubes	Le Roi V2 Bushings
Smitty's Pen Works	Le Roi V2 Twist BP	Medium Sized Single Tube BP Pens	1	Le Roi V2 Tubes	Le Roi V2 Bushings
Smitty's Pen Works	Mirage Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	Mirage Tubes	Mirage Bushings
Smitty's Pen Works	Morgan Jr Screw Cap RB or FP (Dayacom)	Large Sized RB or FP Pens	3	Jr Morgan Tubes	Jr Morgan Bushings
Smitty's Pen Works	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKFP4000TU	PKFPBU
Smitty's Pen Works	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	PKFP5000TU	PKFP5000BU
William Wood-Write	Antony Jr Screw Cap RB or FP	Large Sized RB or FP Pens	3	HLX-JRGENT-RT	BUSH-89A
William Wood-Write	Artist Sketch Pencil	Large Sized Single Tube Pencils	1	ART-PCL-RT	BUSH-85A
William Wood-Write	Atrax Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	ATR-RB-FP-RT	BUSH-30A
William Wood-Write	Atrax Twist BP (Berea)	Large Sized BP Pens	2	?	BUSH-31A
William Wood-Write	Baron Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	BAR-RT	BUSH-19A
William Wood-Write	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
William Wood-Write	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP8200TU	PKCP3000BU
William Wood-Write	Bolt Action 30 Caliber BP - Steampunk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	PKT38-8	PKVICBU
William Wood-Write	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
William Wood-Write	Bolt Action Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	PKCP7000TU	PKCP7000BU
William Wood-Write	Breast Cancer Awareness Twist BP (PSI)	Medium Sized BP Pens and Cancer Awareness	2	PKBCPTU	PKBCPBU
William Wood-Write	Broadwell Nouveau Sceptre Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKDBTPTU	PKMAJSQBU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

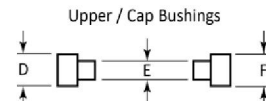
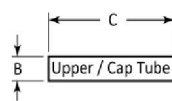
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.



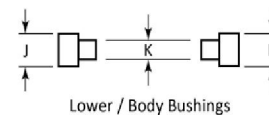
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.



Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Rockler	Steelman Twist BP	x	x	x	x	x	x	11/32 or S	0.338	2.48	0.432	0.316	0.425
Rockler	Streamline Slim or Soft Grip Twist BP	7mm or J	0.268	2.09	0.411	x	0.432	7mm or J	0.268	2.09	0.432	x	0.331
Rockler	Stylus - Twist BP (PSI)	7mm or J	0.268	1.91	0.331	x	0.331	7mm or J	0.268	1.91	0.331	x	0.331
Rockler	Stylus - Twist BP (Rizheng)	7mm or J	0.268	?	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Rockler	Summit Pencil (Rizheng)	8mm or O	0.311	2.13	0.410	0.286	0.512/0.398	8mm or O	0.311	2.36	0.406	0.286	0.354
Rockler	Summit Round Top Twist BP - Fancy	7mm or J	0.268	?	0.500	x	0.500/0.406	7mm or J	0.268	?	0.472	x	0.358
Rockler	Summit Round Top Twist BP (Rizheng)	7mm or J	0.268	?	0.406	x	? / 0.406	7mm or J	0.268	?	0.425	x	0.358
Rockler	Toolbox 5.6mm Pencil	11mm	0.415	1.78	0.512	0.389	0.512	11mm	0.415	1.78	0.512	0.389	0.512
Rockler	Vertex Click BP (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Rockler	Vertex Magnetic Cap RB or FP (PSI)	10.5mm	0.400	2.38	0.460	0.376	0.460	x	x	x	x	x	x
Rockler	Woodworkers Click Pencil	10mm or 25/64	0.385	?	0.466	0.357	0.466	x	x	x	x	x	x
Smitty's Pen Works	Abraham Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.512
Smitty's Pen Works	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Smitty's Pen Works	Caballero V1 Screw Cap RB or FP	15/32	0.450	1.82	0.536	0.429	0.536	10mm or 25/64	0.385	2.10	0.460	0.357	0.479
Smitty's Pen Works	Caballero V2 Screw Cap RB or FP	15/32	0.450	1.82	0.532	0.429	0.532	10mm or 25/64	0.385	2.10	0.462	0.357	0.483
Smitty's Pen Works	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Smitty's Pen Works	Concava Twist BP (PSI)	7mm or J	0.268	1.69	0.520	x	0.520	7mm or J	0.268	2.25	0.450	x	0.331
Smitty's Pen Works	Creekline Twist BP (Dayacom)	7mm or J	0.268	2.03	0.410	x	0.433	7mm or J	0.268	2.03	0.433	x	0.420
Smitty's Pen Works	Great Palace Vine Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	27/64	0.410	2.09	0.512	0.381	0.512
Smitty's Pen Works	Great Palace Vine Screw Cap RB or FP (Dayacom)	37/64	0.571	2.05	0.650	0.547	0.650	15/32	0.450	2.37	0.597	0.427	0.597
Smitty's Pen Works	Le Roi Elegant Click BP	27/64	0.410	2.16	0.474	0.381	0.474	x	x	x	x	x	x
Smitty's Pen Works	Le Roi Elegant LB Click BP	27/64	0.410	?	0.474	0.381	0.474	x	x	x	x	x	x
Smitty's Pen Works	Le Roi Elegant LB Twist BP	27/64	0.410	?	0.474	0.381	0.474	x	x	x	x	x	x
Smitty's Pen Works	Le Roi Elegant Major Twist BP	27/64	0.410	2.16	0.474	0.381	0.474	x	x	x	x	x	x
Smitty's Pen Works	Le Roi Elegant Royale Twist BP	U or 3/8	?	2.84	?	?	?	x	x	x	x	x	x
Smitty's Pen Works	Le Roi Elegant Twist BP	27/64	0.410	2.16	0.474	0.381	0.474	x	x	x	x	x	x
Smitty's Pen Works	Le Roi Elegant V2 Twist BP	3/8 or V	0.368	2.16	?	0.345	?	x	x	x	x	x	x
Smitty's Pen Works	Le Roi Twist BP	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Smitty's Pen Works	Le Roi V2 Click BP	3/8 or V	0.368	2.25	?	0.345	?	x	x	x	x	x	x
Smitty's Pen Works	Le Roi V2 Twist BP	3/8 or V	0.368	2.25	?	0.345	?	x	x	x	x	x	x
Smitty's Pen Works	Mirage Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	2.29	0.631	0.460	0.567	10.5mm	0.400	2.68	0.631	0.376	0.512
Smitty's Pen Works	Morgan Jr Screw Cap RB or FP (Dayacom)	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
Smitty's Pen Works	Vertex Click BP (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Smitty's Pen Works	Vertex Magnetic Cap RB or FP (PSI)	10.5mm	0.400	2.38	0.460	0.376	0.460	x	x	x	x	x	x
William Wood-Write	Antony Jr Screw Cap RB or FP	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.17	0.512	0.376	0.480
William Wood-Write	Artist Sketch Pencil	15/32	0.450	3.46	0.580	0.429	0.557	x	x	x	x	x	x
William Wood-Write	Atrax Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.19	0.513	0.376	0.481
William Wood-Write	Atrax Twist BP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
William Wood-Write	Baron Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
William Wood-Write	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
William Wood-Write	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x
William Wood-Write	Bolt Action 30 Caliber BP - Steampunk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
William Wood-Write	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
William Wood-Write	Bolt Action Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
William Wood-Write	Breast Cancer Awareness Twist BP (PSI)	3/8 or V	0.368	1.75	0.408	0.345	0.520	8mm or O	0.311	2.44	0.445	0.286	0.382
William Wood-Write	Broadwell Nouveau Sceptre Twist BP (PSI)	3/8 or V	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
William Wood-Write	Bullet Cartridge Twist 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	BUL-RT	BUSH-26A
William Wood-Write	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	PK50CALTU	PK50CALBU
William Wood-Write	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	PKCP6000TU	PKCP6000BU
William Wood-Write	Canadiana Screw Cap RB or FP	Ornate Large Sized RB or FP Pens	3	CHUR-RT	BUSH-48A
William Wood-Write	Carbara Twist BP (AKA Atlas) (Berea)	Medium Sized Single Tube BP Pens	1	CAR-RT	BUSH-16A
William Wood-Write	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKGAFBU
William Wood-Write	Chalk Holder (PSI)	Large Sized Single Tube Specialty Style Pens	1	ZPKCK03	PKCKBU
William Wood-Write	Churchill Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	CHUR-RT	BUSH-48A
William Wood-Write	Cigar .5mm Pencil	Large Sized BP Pencils	2	CIG-RT	BUSH-11A
William Wood-Write	Cigar Twist BP - Bowtie (Berea)	Large Sized BP Pens	2	BOW-RT	BUSH-22A
William Wood-Write	Cigar Twist BP - Budget	Large Sized BP Pens	2	CIG-RT	BUSH-11A
William Wood-Write	Cigar Twist BP - Hybrid and Ultra (Berea)	Large Sized BP Pens	2	CIG-RT	BUSH-11A
William Wood-Write	Comfort Grip Twist BP (Budget)	Medium Sized BP Pens	2	BUDG-COMF-RT	99A
William Wood-Write	Corporate Twist BP (Budget)	Medium Sized Single Tube BP Pens	1	BUDG-CORP-RT	101A
William Wood-Write	Diablo Twist BP	Medium Sized Single Tube BP Pens	1	DIA-RT	BUSH-91A
William Wood-Write	Diva Charm Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	DIV-RET	PKCHPENBU
William Wood-Write	Dragon Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKDRABU
William Wood-Write	Duchess Twist BP (PSI)	Medium Sized Single Tube BP Pens	2	PKDUNTU	PKCFBUSH
William Wood-Write	Easy Grip Click BP	Slim Sized BP Pens	2	SLIM-RT	BUSH-14A
William Wood-Write	EL Grande Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	CHUR-RT	BUSH-48A
William Wood-Write	El Toro Screw Cap FP (Berea)	Extra Large Sized RB or FP Pens	3	ET-RT	4528-80A
William Wood-Write	Electra Screw Cap RB or FP (Berea)	Large Sized Single Tube RB or FP Pens	3	ELE-RT	BUSH-29A
William Wood-Write	Emperor Screw Cap RB or FP	Extra Large Sized RB or FP Pens	3	EMP-RT	BUSH-90A
William Wood-Write	Executive Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	PKEXECTU	PKEXECBU
William Wood-Write	EZ Grasp Gelwriter Click BP (PSI)	Medium Sized BP Pens	2	PKT8-8	PKEZBU
William Wood-Write	Faith Hope Love Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT8-8	PKHPENBU
William Wood-Write	Filibella Twist BP (PSI)	Ornate Medium Sized BP Pens	2	PKFPENTU	PKFPENBU
William Wood-Write	Flat Top American Twist BP	Medium Sized BP Pens	2	FT-AM-RT	BUSH-34A
William Wood-Write	Flat Top Streamline Twist BP	Medium Sized BP Pens	2	STR-RT	BUSH-14A
William Wood-Write	Gearshift BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
William Wood-Write	Gent Jr II Screw Cap RB or FP	Large Sized RB or FP Pens	3	HLX-JRGENT-RT	BUSH-89A
William Wood-Write	Gentry Twist BP	Medium Sized Single Tube BP Pens	2	?	BUSH-1A
William Wood-Write	Glacia Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	GLAC-RT	BUSH-55A
William Wood-Write	Gothica Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKVICBU
William Wood-Write	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	PKGRAD2TU	PKGRAD2BU
William Wood-Write	Helix - Jr. Marshal Screw Cap RB	Large Sized RB or FP Pens	3	HLX-JRGENT-RT	BUSH-89A
William Wood-Write	Knights Armor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
William Wood-Write	Knurl GT Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKKNBU
William Wood-Write	Lever Action Bullet BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	BUL-LEVACT-RT	BUSH-57A
William Wood-Write	Lipstick Twist BP - Mini (PSI)	Large Sized BP Pens	2	?	PKLSBU
William Wood-Write	Long Boy Button Click BP (Berea)	Medium Sized BP Pens	2	LNGBY-RT	49A
William Wood-Write	Longwood Click BP	Medium Sized Single Tube BP Pens	1	LNGWD-RT	BUSH-84A
William Wood-Write	Majestic Jr Screw Cap RB (PSI)	Large Sized RB or FP Pens	3	PKMAJJRTU	PKMAJJRBU
William Wood-Write	Marshal Jr Screw Cap RB - Helix	Large Sized RB or FP Pens	3	HLX-JRGENT-RT	BUSH-89A
William Wood-Write	Music Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT8-8	PKMUSBU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

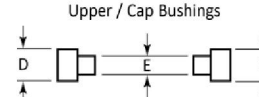
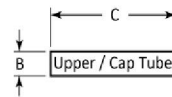
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.



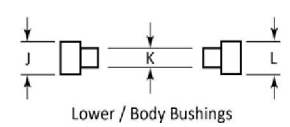
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.



Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
William Wood-Write	Bullet Cartridge Twist 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
William Wood-Write	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
William Wood-Write	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
William Wood-Write	Canadiana Screw Cap RB or FP	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
William Wood-Write	Carbara Twist BP (AKA Atlas) (Berea)	3/8 or V	0.368	2.84	0.510	0.345	0.452	x	x	x	x	x	x
William Wood-Write	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
William Wood-Write	Chalk Holder (PSI)	12.5mm or 0.492	0.483	2.96	0.571	0.460	0.571	x	x	x	x	x	x
William Wood-Write	Churchill Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
William Wood-Write	Cigar .5mm Pencil	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
William Wood-Write	Cigar Twist BP - Bowtie (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.554	10mm or 25/64	0.385	2.20	0.456	0.357	0.456
William Wood-Write	Cigar Twist BP - Budget	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
William Wood-Write	Cigar Twist BP - Hybrid and Ultra (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
William Wood-Write	Comfort Grip Twist BP (Budget)	7mm or J	0.268	?	?	x	?	7mm or J	0.268	?	?	x	?
William Wood-Write	Corporate Twist BP (Budget)	3/8 or V	0.368	?	?	0.345	?	x	x	x	x	x	x
William Wood-Write	Diablo Twist BP	23/64	0.347	?	?	0.324	?	x	x	x	x	x	x
William Wood-Write	Diva Charm Twist BP (PSI)	3/8 or V	0.368	2.13	0.445	0.345	0.445	x	x	x	x	x	x
William Wood-Write	Dragon Twist BP (PSI)	3/8 or V	0.368	1.60	0.580	0.345	0.540	3/8 or V	0.368	1.45	0.540	0.345	0.540
William Wood-Write	Duchess Twist BP (PSI)	x	x	x	x	x	x	7mm or J	0.268	2.44	0.420	x	0.331
William Wood-Write	Easy Grip Click BP	7mm or J	0.268	2.09	0.344	x	0.416	7mm or J	0.268	2.09	x	x	x
William Wood-Write	EL Grande Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
William Wood-Write	El Toro Screw Cap FP (Berea)	14mm	0.539	1.85	0.621	0.519	0.667	31/64	0.470	1.40	0.609	0.450	0.550
William Wood-Write	Electra Screw Cap RB or FP (Berea)	Metal Cap	x	x	x	x	x	10.5mm	0.400	2.81	0.512	0.376	0.481
William Wood-Write	Emperor Screw Cap RB or FP	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.26	0.598	0.427	0.598
William Wood-Write	Executive Twist BP and Pencil .7mm (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
William Wood-Write	EZ Grasp Gelwriter Click BP (PSI)	8mm or O	0.311	2.75	0.625 & 0.425	0.286	0.425	8mm or O	0.311	1.31	0.425	0.286	0.425
William Wood-Write	Faith Hope Love Twist BP (PSI)	8mm or O	0.311	1.75	0.550	0.286	0.500	8mm or O	0.311	2.13	0.500	0.286	0.430
William Wood-Write	Filibella Twist BP (PSI)	8mm or O	0.311	0.97	0.410	0.286	0.530	7mm or J	0.268	2.25	0.517	x	0.350
William Wood-Write	Flat Top American Twist BP	8mm or O	0.311	2.01	0.485	0.286	0.485	8mm or O	0.311	2.01	0.485	0.286	0.388
William Wood-Write	Flat Top Streamline Twist BP	7mm or J	0.268	2.09	0.344	x	0.416	7mm or J	0.268	2.09	0.416	x	0.331
William Wood-Write	Gearshift BP (PSI)	3/8 or V	0.368	2.20	0.495	0.345	0.495	x	x	x	x	x	x
William Wood-Write	Gent Jr II Screw Cap RB or FP	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
William Wood-Write	Gentry Twist BP	x	x	x	x	x	x	7mm or J	0.268	?	0.331	x	0.331
William Wood-Write	Glacia Twist BP (Berea)	11/32 or S	0.338	?	?	0.316	?	x	x	x	x	x	x
William Wood-Write	Gothica Twist BP (PSI)	3/8 or V	0.368	3.31	0.550	0.345	0.550	x	x	x	x	x	x
William Wood-Write	Graduate Magnetic RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	3.00	0.516	0.376	0.516
William Wood-Write	Helix - Jr. Marshal Screw Cap RB	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
William Wood-Write	Knights Armor Twist BP (PSI)	3/8 or V	0.368	2.66	0.495	0.345	0.495	x	x	x	x	x	x
William Wood-Write	Knurl GT Twist BP (PSI)	3/8 or V	0.368	2.97	0.472	0.345	0.472	x	x	x	x	x	x
William Wood-Write	Lever Action Bullet BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.84	0.455	0.357	0.455
William Wood-Write	Lipstick Twist BP - Mini (PSI)	1/2	0.483	1.25	0.623	0.458	0.623	1/2	0.483	1.25	0.623	0.458	0.623
William Wood-Write	Long Boy Button Click BP (Berea)	10mm or 25/64	0.385	1.69	0.451	0.357	0.451	10mm or 25/64	0.385	2.25	0.451	0.357	0.451
William Wood-Write	Longwood Click BP	3/8 or V	0.368	4.11	0.444	0.342	0.444	x	x	x	x	x	x
William Wood-Write	Majestic Jr Screw Cap RB (PSI)	12.5mm or 0.492	0.483	1.88	0.551	0.460	0.575	10.5mm	0.400	2.03	0.516	0.376	0.516
William Wood-Write	Marshal Jr Screw Cap RB - Helix	12.5mm or 0.492	0.483	1.89	0.567	0.460	0.567	10.5mm	0.400	2.09	0.512	0.376	0.480
William Wood-Write	Music Twist BP (PSI)	8mm or O	0.311	1.70	0.570	0.286	0.600	8mm or O	0.311	1.44	0.535	0.286	0.525



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
William Wood-Write	Napolean Major Twist BP	Medium Sized Single Tube BP Pens	1	NAP-RT	BUSH-88A
William Wood-Write	Nautical Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
William Wood-Write	Olympia Twist BP	Slim Sized BP Pens	2	OLY-RT	BUSH-17A
William Wood-Write	Pensar Twist BP (Berea)	Ornate Medium Sized BP Pens	2	PNSR-RT	BUSH-20A
William Wood-Write	Perfect Fit Convertable BP and Pencil (Berea)	Medium Sized BP Pens and Pencils	2	PF-RT	BUSH-47A
William Wood-Write	Phoenix Rising Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKVICBU
William Wood-Write	Princess Twist BP (PSI)	Medium Sized BP Pens	2	PKRPENTU	PKRPENBU
William Wood-Write	Razor - Fusion Cartridges	Medium Sized Slnge Tube Shaving Accessories	Other	RAZ-FUS-RT	BUSH-93A
William Wood-Write	Razor - Mach 3 Cartridges	Medium Sized Slnge Tube Shaving Accessories	Other	RAZ-RT	BUSH-28A
William Wood-Write	Regal Twist BP	Medium Sized BP Pens	2	REG-RT	BUSH-86A
William Wood-Write	Round Top 7mm European Twist BP (Berea)	Medium Sized BP Pens	2	RT-EUR-7MM-RT	10A
William Wood-Write	Round Top 7mm European Twist BP - Budget	Medium Sized BP Pens	2	BUDG-RTEUR-RT	10A
William Wood-Write	Round Top 8mm European Twist BP (Berea)	Large Sized BP Pens	2	RT-EUR-RT	BUSH-3B
William Wood-Write	Round Top Streamline Twist BP	Medium Sized BP Pens	2	STR-RT	BUSH-14A
William Wood-Write	Sedona Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	BAR-RT	BUSH-19A
William Wood-Write	Shop/Sketch Pencil	Medium Sized Single Tube Workshop Pencils	2	SHP-RT	BUSH-82A
William Wood-Write	Sierra Click BP - Elegant Beauty (Berea)	Medium Sized Single Tube BP Pens	1	?	BUSH-20A
William Wood-Write	Sierra Click BP (Berea)	Medium Sized Single Tube BP Pens	1	SI-CLK-RT	BUSH-20A
William Wood-Write	Sierra Click Pencil .7mm (Berea)	Medium Sized Single Tube Pencils	1	SI-CLK-PCL-RT	BUSH-20A
William Wood-Write	Sierra Twist BP - Elegant Beauty (Berea)	Medium Sized Single Tube BP Pens	1	SI-RT	BUSH-20A
William Wood-Write	Sierra Twist BP - Stylus (Berea)	Medium Sized Single Tube BP Pens with Stylus	1	SI-RT	BUSH-20A
William Wood-Write	Sierra Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	SI-RT	BUSH-20A
William Wood-Write	Sierra Vista Twist BP	Large Sized Single Tube BP Pens	1	SI-RT	BUSH-50A
William Wood-Write	Sierra Vista Twist BP - Circuit Board	Large Sized Single Tube BP Pens	1	SI-RT	BUSH-50A
William Wood-Write	Sketch 2mm Click Pencil - Knurled	Medium Sized Single Tube Workshop Pencils	2	2mm-PCL-RT	BUSH-87A
William Wood-Write	Sketch 3mm Click Pencil - Mini (PSI)	Medium Sized Single Tube Workshop Pencils	1	PKSPCL3TU	PKSPCL3BU
William Wood-Write	Skull Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKSKULLBU
William Wood-Write	Slimline Click Pencil	Slim Sized Pencils	2	SLIM-RT	BUSH-1A
William Wood-Write	Slimline Click Pencil - Elegant	Slim Sized BP Pencils	2	SLIM-RT	BUSH-1A
William Wood-Write	Slimline Pro Gelwriter Click BP (PSI)	Medium Sized BP Pens	2	PKPENXTU	PKPENXXBU
William Wood-Write	Slimline Twist BP	Slim Sized BP Pens	2	SLIM-RT	BUSH-1A
William Wood-Write	Slimline Twist BP - Deco	Slim Sized BP Pens	2	SLIM-RT	BUSH-1A
William Wood-Write	Slimline Twist BP - Elegant	Slim Sized BP Pens	2	SLIM-RT	BUSH-1A
William Wood-Write	Slimline Twist BP - Fancy Budget	Slim Sized BP Pens	2	SLIM-RT	BUSH-1A
William Wood-Write	Slimline Twist BP - Stylus	Slim Sized BP Pens	2	SLIM-RT	BUSH-1A
William Wood-Write	Snap Cap RB - Budget	Medium Sized Single Tube RB Pens	3	BUDG-SNCP-RT	95A
William Wood-Write	Stratus Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKKPENTU	PKCHPENBU
William Wood-Write	Streamline Flat Top Twist BP - Budget	Medium Sized BP Pens	2	STR-RT	BUSH-14A
William Wood-Write	Streamline or Rubber Easy Grip Twist BP	Medium Sized BP Pens	2	STR-RT	BUSH-14A
William Wood-Write	Stylus - 3 in 1 Flip BP and Light (PSI)	Large Single Tube BP Pens with Stylus	3	PKT125-6	PKCKBU
William Wood-Write	Stylus - Flip Click Cap BP V2 (PSI)	Medium Sized Single Tube BP Pens with Stylus	3	PKFLIP2TU	PKFPBU
William Wood-Write	Teachers Twist BP	Slim Sized Specailty Style Pens	Other	?	BUSH-1A
William Wood-Write	Tetra Twist Stylus BP (Berea)	Medium Sized BP Pens with Stylus	2	TET-STY-RT	BUSH-45A
William Wood-Write	Triton Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	TRI-RT	BUSH-30A
William Wood-Write	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKFP4000TU	PKFPBU
William Wood-Write	Vertex Click Pencil (PSI)	Medium Sized Single Tube Pencils	1	PKFP4000TU	PKFPBU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

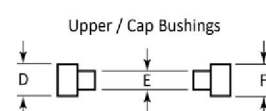
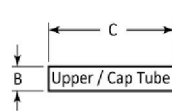
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

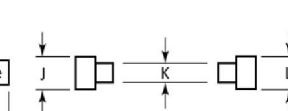
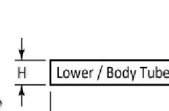
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

A Drill Dia.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
William Wood-Write	Napolean Major Twist BP	27/64	0.410	?	?	0.381	?	x	x	x	x	x	x
William Wood-Write	Nautical Twist BP (PSI)	3/8 or V	0.368	2.62	0.495	0.345	0.495	x	x	x	x	x	x
William Wood-Write	Olympia Twist BP	8mm or O	0.311	?	0.343	0.286	0.484	7mm or J	0.268	?	0.378	x	0.354
William Wood-Write	Pensar Twist BP (Berea)	27/64	0.410	0.96	0.474	0.381	0.474	27/64	0.410	0.96	0.474	0.381	0.474
William Wood-Write	Perfect Fit Convertable BP and Pencil (Berea)	11/32 or S	0.338	2.13	0.462	0.316	0.542	8mm or O	0.311	2.36	0.467	0.286	0.367
William Wood-Write	Phoenix Rising Twist BP (PSI)	3/8 or V	0.368	2.67	0.550	0.345	0.550	x	x	x	x	x	x
William Wood-Write	Princess Twist BP (PSI)	10mm or 25/64	0.385	1.50	0.492	0.357	0.492	8mm or O	0.311	2.47	0.442	0.286	0.387
William Wood-Write	Razor - Fusion Cartridges	7mm or J	0.268	?	0.490	x	0.490	x	x	x	x	x	x
William Wood-Write	Razor - Mach 3 Cartridges	7mm or J	0.268	?	?	x	?	x	x	x	x	x	x
William Wood-Write	Regal Twist BP	8mm or O	0.311	?	0.410	0.286	0.410	8mm or O	0.311	?	0.410	0.286	0.390
William Wood-Write	Round Top 7mm European Twist BP (Berea)	7mm or J	0.268	2.09	0.406	x	0.515/0.412	7mm or J	0.268	2.36	0.425	x	0.360
William Wood-Write	Round Top 7mm European Twist BP - Budget	7mm or J	0.268	2.09	0.406	x	0.515/0.412	7mm or J	0.268	2.36	0.425	x	0.360
William Wood-Write	Round Top 8mm European Twist BP (Berea)	8mm or O	0.311	2.01	0.410	0.286	0.550/0.311	8mm or O	0.311	2.37	0.471	0.286	0.351
William Wood-Write	Round Top Streamline Twist BP	7mm or J	0.268	2.09	0.344	x	0.416	7mm or J	0.268	2.09	0.416	x	0.331
William Wood-Write	Sedona Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
William Wood-Write	Shop/Sketch Pencil	11mm	0.415	?	?	0.389	?	11mm	0.415	?	?	0.389	?
William Wood-Write	Sierra Click BP - Elegant Beauty (Berea)	27/64	0.410	1.89	0.474	0.381	0.474	x	x	x	x	x	x
William Wood-Write	Sierra Click BP (Berea)	27/64	0.410	2.42	0.474	0.381	0.474	x	x	x	x	x	x
William Wood-Write	Sierra Click Pencil .7mm (Berea)	27/64	0.410	1.76	0.474	0.381	0.474	x	x	x	x	x	x
William Wood-Write	Sierra Twist BP - Elegant Beauty (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
William Wood-Write	Sierra Twist BP - Stylus (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
William Wood-Write	Sierra Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
William Wood-Write	Sierra Vista Twist BP	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
William Wood-Write	Sierra Vista Twist BP - Circuit Board	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
William Wood-Write	Sketch 2mm Click Pencil - Knurled	7.6mm	?	?	0.370	?	0.370	7.6mm	?	?	0.370	?	0.370
William Wood-Write	Sketch 3mm Click Pencil - Mini (PSI)	8mm or O	0.311	3.50	0.435	0.286	0.435	x	x	x	x	x	x
William Wood-Write	Skull Twist BP (PSI)	3/8 or V	0.368	1.36	0.575	0.345	0.575	3/8 or V	0.368	1.71	0.575	0.345	0.575
William Wood-Write	Slimline Click Pencil	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
William Wood-Write	Slimline Click Pencil - Elegant	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.86	0.331	x	0.331
William Wood-Write	Slimline Pro Gelwriter Click BP (PSI)	8mm or O	0.311	2.03	0.425	0.286	0.425	8mm or O	0.311	2.03	0.425	0.286	0.425
William Wood-Write	Slimline Twist BP	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
William Wood-Write	Slimline Twist BP - Deco	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
William Wood-Write	Slimline Twist BP - Elegant	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
William Wood-Write	Slimline Twist BP - Fancy Budget	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
William Wood-Write	Slimline Twist BP - Stylus	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
William Wood-Write	Snap Cap RB - Budget	8mm or O	0.311	?	?	0.286	?	x	x	x	x	x	x
William Wood-Write	Stratus Click BP (PSI)	3/8 or V	0.368	2.69	0.445	0.345	0.445	x	x	x	x	x	x
William Wood-Write	Streamline Flat Top Twist BP - Budget	7mm or J	0.268	?	0.344	x	0.416	7mm or J	0.268	?	0.416	x	0.331
William Wood-Write	Streamline or Rubber Easy Grip Twist BP	7mm or J	0.268	2.09	0.344	x	0.416	7mm or J	0.268	2.09	0.416	x	0.331
William Wood-Write	Stylus - 3 in 1 Flip BP and Light (PSI)	12.5mm or 0.492	0.483	2.41	0.571	0.460	0.571	x	x	x	x	x	x
William Wood-Write	Stylus - Flip Click Cap BP V2 (PSI)	3/8 or V	0.368	2.56	0.433	0.345	0.433	x	x	x	x	x	x
William Wood-Write	Teachers Twist BP	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
William Wood-Write	Tetra Twist Stylus BP (Berea)	8mm or O	0.311	2.19	0.413	0.286	0.413	8mm or O	0.311	2.24	0.413	0.286	0.413
William Wood-Write	Triton Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	1.85	0.513	0.376	0.481
William Wood-Write	Vertex Click BP (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
William Wood-Write	Vertex Click Pencil (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
William Wood-Write	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	PKFP5000TU	PKFP5000BU
William Wood-Write	Victorian Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKVICBU
William Wood-Write	Virage Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	VIR-RB-FP-RT	BUSH-38A
William Wood-Write	Virage Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	VIR-RT	BUSH-32A
Wood World of Texas	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	bolt-action	5354
Wood World of Texas	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	bolt-action	5354
Wood World of Texas	Bolt Action 30 Caliber BP - Steampunk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	bolt-action	7918
Wood World of Texas	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	bolt-action	5354
Wood World of Texas	Broadwell Art Deco Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	?	6527
Wood World of Texas	Broadwell Art Deco Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	10-3-8-tubes	4446
Wood World of Texas	Broadwell Nouveau Sceptre Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	?	4803
Wood World of Texas	Broadwell Nouveau Sceptre Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	10-3-8-tubes	4446
Wood World of Texas	Buffalo Bullet Pencil (PSI)	Medium Sized Single Tube Bullet Pencils	1	10-3-8-tubes	2078
Wood World of Texas	Bull Dog Screw Cap RB or FP (aka Churchill) (Berea)	Large Sized RB or FP Pens	3	?	6527
Wood World of Texas	Bullet Cartridge Twist 30 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	10-10mm-tubes	5753
Wood World of Texas	Bullet Cartridge Click 30 Caliber BP and Pencil (PSI)	Medium Sized Single Tube Bullet BP Pens and Pencils	2	?	4036
Wood World of Texas	Bullet Cartridge Twist 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	2	bolt-action	5354
Wood World of Texas	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	1	?	4472
Wood World of Texas	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	?	5807
Wood World of Texas	Cambridge Screw Cap RB or FP (Berea)	Ornate Large Sized RB or FP Pens	3	?	1212
Wood World of Texas	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	10-3-8-tubes	7919
Wood World of Texas	CEO Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	?	2128
Wood World of Texas	Chairman Screw Cap Non-Postable RB or FP	Extra Large Sized RB or FP Pens	3	?	2781
Wood World of Texas	Cigar Twist BP	Large Sized BP Pens	2	cigar-pen-tubes	1445
Wood World of Texas	Cigar Twist BP - Ultra (Berea)	Large Sized BP Pens	2	cigar-pen-tubes	1445
Wood World of Texas	Cigar Twist Pencil .5mm	Large Sized Pencils	2	cigar-pen-tubes	1445
Wood World of Texas	Civil War Bullet Twist BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	10-3-8-tubes	5570
Wood World of Texas	Comfort Twist BP and Click Pencil (PSI)	Medium Sized BP Pens and Pencils	2	10-7mm-tubes	1432
Wood World of Texas	Comfort Twist BP and Stylus (PSI)	Medium Sized BP Pens with Stylus	2	10-7mm-tubes	1432
Wood World of Texas	Cowboy Twist BP (PSI)	Ornate Large Sized BP Pens	2	10-8mm-tubes	8657
Wood World of Texas	Craftsman Deco Twist BP	Medium Sized Single Tube BP Pens	1	10-3-8-tubes	9553
Wood World of Texas	Credit Card Twist BP - Mini (PSI)	Slim Sized BP Pens	2	credit_card_tubes	416
Wood World of Texas	Designer NT Twist BP (PSI)	Medium Sized BP Pens	2	10-7mm-tubes	1858
Wood World of Texas	Designer NT Twist Pencil (PSI)	Medium Sized Pencils	2	10-8mm-tubes	7113
Wood World of Texas	Diva Charm Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	10-3-8-tubes	5308
Wood World of Texas	Duchess Twist BP	Medium Sized Single Tube BP Pens	2	10-7mm-tubes	1432
Wood World of Texas	Electra Screw Cap RB or FP (Berea)	Large Sized Single Tube RB or FP Pens	3	?	29A
Wood World of Texas	European Twist BP - Filigree	Large Sized BP Pens	2	10-7mm-tubes	2518
Wood World of Texas	Executive Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	10-3-8-tubes	2078
Wood World of Texas	Faith Hope Love Twist BP (PSI)	Ornate Large Sized BP Pens	2	10-3-8-tubes	8617
Wood World of Texas	Filibella Twist BP (PSI)	Ornate Medium Sized BP Pens	2	10-7mm-tubes & 10-8mm-tubes	6527
Wood World of Texas	Gatsby Twist BP (V2) (PSI)	Medium Sized Single Tube BP Pens	1	?	419
Wood World of Texas	Gent Jr Twist BP - Woodworker	Large Sized BP Pens	2	?	3456
Wood World of Texas	Gentleman Jr II Screw Cap RB or FP	Large Sized RB or FP Pens	3	?	9271
Wood World of Texas	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	?	6588
Wood World of Texas	Graduate Twist BP (PSI)	Medium Sized BP Pens	2	10-3-8-tubes	6761



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

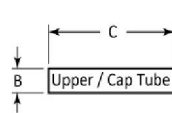
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

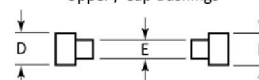
Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.

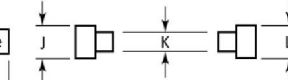
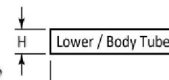
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
William Wood-Write	Vertex Magnetic Cap RB or FP (PSI)	10.5mm	0.400	2.38	0.460	0.376	0.460	x	x	x	x	x	x
William Wood-Write	Victorian Twist BP (PSI)	3/8 or V	0.368	1.34	0.550	0.345	0.550	3/8 or V	0.368	1.34	0.550	0.345	0.550
William Wood-Write	Virage Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.533	0.429	0.533	10mm or 25/64	0.385	2.33	0.533	0.357	0.455
William Wood-Write	Virage Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Wood World of Texas	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Wood World of Texas	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x
Wood World of Texas	Bolt Action 30 Caliber BP - Steampunk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Wood World of Texas	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Wood World of Texas	Broadwell Art Deco Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.63	0.552	0.460	0.607	10.5mm	0.400	2.00	0.513	0.376	0.513
Wood World of Texas	Broadwell Art Deco Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Wood World of Texas	Broadwell Nouveau Sceptre Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.648	0.460	0.575	10.5mm	0.400	2.09	0.513	0.376	0.513
Wood World of Texas	Broadwell Nouveau Sceptre Twist BP (PSI)	3/8 or V	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x
Wood World of Texas	Buffalo Bullet Pencil (PSI)	3/8 or V	0.368	2.75	0.420	0.342	0.420	x	x	x	x	x	x
Wood World of Texas	Bull Dog Screw Cap RB or FP (aka Churchill) (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Wood World of Texas	Bullet Cartridge Twist 30 Caliber BP (Berea)	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Wood World of Texas	Bullet Cartridge Click 30 Caliber BP and Pencil (PSI)	8mm or O	0.311	2.03	0.466	0.286	0.466	x	x	x	x	x	x
Wood World of Texas	Bullet Cartridge Twist 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Wood World of Texas	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
Wood World of Texas	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Wood World of Texas	Cambridge Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Wood World of Texas	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Wood World of Texas	CEO Twist BP (PSI)	U	0.358	3.00	0.425	0.335	0.425	x	x	x	x	x	x
Wood World of Texas	Chairman Screw Cap Non-Postable RB or FP	37/64	0.571	2.05	0.653	0.547	0.653	15/32	0.450	2.37	0.597	?	0.527
Wood World of Texas	Cigar Twist BP	10mm or 25/64	0.385	1.94	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Wood World of Texas	Cigar Twist BP - Ultra (Berea)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Wood World of Texas	Cigar Twist Pencil .5mm	10mm or 25/64	0.385	1.94	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Wood World of Texas	Civil War Bullet Twist BP (PSI)	3/8 or V	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x
Wood World of Texas	Comfort Twist BP and Click Pencil (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Wood World of Texas	Comfort Twist BP and Stylus (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Wood World of Texas	Cowboy Twist BP (PSI)	8mm or O	0.311	1.65	0.600	0.286	0.506	8mm or O	0.311	1.57	0.506	0.286	0.506
Wood World of Texas	Craftsman Deco Twist BP	3/8 or V	0.368	1.97	?	0.345	?	x	x	x	x	x	x
Wood World of Texas	Credit Card Twist BP - Mini (PSI)	7mm or J	0.268	1.50	0.331	x	0.331	7mm or J	0.268	1.50	0.331	x	0.331
Wood World of Texas	Designer NT Twist BP (PSI)	7mm or J	0.268	2.03	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.358
Wood World of Texas	Designer NT Twist Pencil (PSI)	8mm or O	0.311	2.03	0.400	0.286	0.522	8mm or O	0.311	2.38	0.400	0.286	0.358
Wood World of Texas	Diva Charm Twist BP (PSI)	3/8 or V	0.368	2.13	0.445	0.345	0.445	x	x	x	x	x	x
Wood World of Texas	Duchess Twist BP	x	x	x	x	x	x	7mm or J	0.268	2.44	0.420	x	0.331
Wood World of Texas	Electra Screw Cap RB or FP (Berea)	x	x	x	x	x	x	10.5mm	0.400	2.81	0.512	0.376	0.481
Wood World of Texas	European Twist BP - Filigree	7mm or J	0.268	2.11	0.500	x	0.500/0.406	7mm or J	0.268	2.36	0.472	x	0.358
Wood World of Texas	Executive Twist BP (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Wood World of Texas	Faith Hope Love Twist BP (PSI)	8mm or O	0.311	1.75	0.550	0.286	0.500	8mm or O	0.311	2.13	0.500	0.286	0.430
Wood World of Texas	Filibella Twist BP (PSI)	8mm or O	0.311	0.97	0.410	0.286	0.530	7mm or J	0.268	2.25	0.517	x	0.350
Wood World of Texas	Gatsby Twist BP (V2) (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Wood World of Texas	Gent Jr Twist BP - Woodworker	15/32	0.450	1.93	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.480	0.357	0.460
Wood World of Texas	Gentleman Jr II Screw Cap RB or FP	12.1mm or 31/64	?	?	?	?	?	10.4mm or 13/32	?	?	?	?	?
Wood World of Texas	Graduate Magnetic RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	3.00	0.516	0.376	0.516
Wood World of Texas	Graduate Twist BP (PSI)	3/8 or V	0.368	1.75	0.430	0.345	0.520	7mm or J	0.268	2.44	0.430	x	0.323



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Wood World of Texas	Knights Armor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	10-3-8-tubes	4446
Wood World of Texas	Knurl GT Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	10-3-8-tubes	7616
Wood World of Texas	Lipstick Twist BP - Mini (PSI)	Extra Large Sized BP Pens	2	?	2484
Wood World of Texas	Magnetic Cap RB (AKA Zen) (CSUSA)	Large Sized Single Tube RB or FP Pens	3	?	2328
Wood World of Texas	Majestic Squire Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	10-3-8-tubes	4446
Wood World of Texas	Metallo 7mm Twist BP (PSI)	Slim Sized Single Tube BP Pens	2	10-7mm-tubes	4578
Wood World of Texas	Mini Click BP (PSI)	Medium Sized Single Tube BP Pens	1	10-10mm-tubes	?
Wood World of Texas	Miniature Purse BP (PSI)	Medium Sized BP Pens	3	10-3-8-tubes	3446
Wood World of Texas	Music Twist BP (PSI)	Ornate Large Sized BP Pens	2	10-8mm-tubes	8922
Wood World of Texas	New Series Screw Cap RB or FP (Berea)	Medium Sized RB or FP Pens	3	10-3-8-tubes	6181
Wood World of Texas	Panache Screw Cap RB (CSUSA)	Extra Large Sized RB or FP Pens	3	?	2775
Wood World of Texas	Patrizio Twist BP (PSI)	Medium Sized BP Pens	2	10-7mm-tubes	5938
Wood World of Texas	Power Click BP and Pencil (PSI)	Medium Sized BP Pens and Pencils	2	10-8mm-tubes	2082
Wood World of Texas	Presimo Press Cap RB or FP (PSI)	Large Sized Single Tube RB or FP Pens	3	10-10mm-tubes	6109
Wood World of Texas	Princess Twist BP (PSI)	Medium Sized BP Pens	2	?	5806
Wood World of Texas	Razor - Fusion Cartridges (PSI)	Medium Sized Shaving Accessories	Other	10-7mm-tubes	2800
Wood World of Texas	Razor - Mach 3 Cartridges - Magnum (PSI)	Large Sized Shaving Accessories	Other	10-7mm-tubes	6713
Wood World of Texas	Razor - Mach 3 Cartridges - Majestic (PSI)	Medium Sized Shaving Accessories	Other	10-7mm-tubes	4446
Wood World of Texas	Razor - Mach 3 Cartridges (PSI)	Medium Sized Shaving Accessories	Other	10-7mm-tubes	2800
Wood World of Texas	Razor - Safety (PSI)	Medium Sized Shaving Accessories	Other	10-7mm-tubes	8843
Wood World of Texas	Renaissance Spiritual Twist BP	Medium Sized Single Tube BP Pens	1	10-3-8-tubes	9553
Wood World of Texas	Sahara Twist BP - Flat Top Deluxe	Medium Sized Single Tube BP Pens	1	?	419
Wood World of Texas	Sahara Twist BP and Stylus	Medium Sized Single Tube BP Pens	1	?	419
Wood World of Texas	Sahara Twist Pencil	Medium Sized Single Tube BP Pens	1	?	419
Wood World of Texas	Sculptured Twist BP (PSI)	Ornate Medium Sized BP Pens	2	10-8mm-tubes	2105
Wood World of Texas	Seam Ripper - Dual Blade or 2 in 1 (PSI)	Large Sized Specialty Items	Other	10-8mm-tubes	3434
Wood World of Texas	Seam Ripper - Necklace (PSI)	Large Sized Specialty Items	Other	10-8mm-tubes	3434
Wood World of Texas	Seam Ripper - Single Blade or Stiletto (PSI)	Large Sized Specialty Items	Other	10-8mm-tubes	3434
Wood World of Texas	Segmented Twist BP (PSI)	Medium Sized BP Pens	2	10-7mm-tubes	3654
Wood World of Texas	Shock Absorber Screw Cap BP (PSI)	Large Sized Specialty Style Pens	3	?	6584
Wood World of Texas	Sierra Vista Twist BP (Berea)	Large Sized Single Tube BP Pens	1	?	50A
Wood World of Texas	Sketch 3mm Click Pencil - Mini (PSI)	Medium Sized Single Tube Workshop Pencils	1	10-8mm-tubes	6004
Wood World of Texas	Skull Twist BP (PSI)	Ornate Large Sized BP Pens	2	10-3-8-tubes	9194
Wood World of Texas	Slimline Click Pencil	Slim Sized Pencils	2	slimline-tubes	416
Wood World of Texas	Slimline Pro Click BP and Pencil .7mm (PSI)	Medium Sized BP Pens and Pencils	2	10-8mm-tubes	2075
Wood World of Texas	Slimline Stylus Twist BP (Berea)	Slim Sized BP Pens	2	slimline-tubes	416
Wood World of Texas	Slimline Twist BP	Slim Sized BP Pens	2	slimline-tubes	416
Wood World of Texas	Streamline 7mm Twist BP	Medium Sized BP Pens	2	10-7mm-tubes	4473
Wood World of Texas	Teachers Twist BP	Slim Sized Specialty Style Pens	Other	10-7mm-tubes	416
Wood World of Texas	Toolbox 5.6mm Pencil (CSUSA)	Large Sized Tools and Utility Items	2	?	1975
Wood World of Texas	Traditional RB or FP (PSI)	Medium Sized RB or FP Pens	3	10-10mm-tubes	1449
Wood World of Texas	Triton Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	?	7112
Wood World of Texas	Triton Twist BP (Berea)	Large Sized BP Pens	2	?	16B
Wood World of Texas	Tycoon Screw Cap RB or FP (PSI)	Large Sized Cap RB or FP Pens	3	?	2773
Wood World of Texas	Venom Click BP	Medium Sized Single Tube BP Pens	1	10-3-8-tubes	9106
Wood World of Texas	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	10-3-8-tubes	5569



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

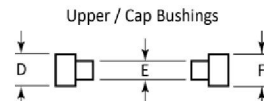
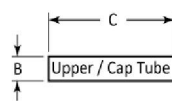
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

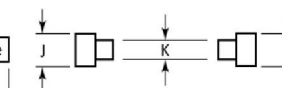
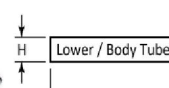
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

A Drill Dia.



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Wood World of Texas	Knights Armor Twist BP (PSI)	3/8 or V	0.368	2.66	0.495	0.345	0.495	x	x	x	x	x	x
Wood World of Texas	Knurl GT Twist BP (PSI)	3/8 or V	0.368	2.97	0.472	0.345	0.472	x	x	x	x	x	x
Wood World of Texas	Lipstick Twist BP - Mini (PSI)	1/2	0.483	1.25	0.623	0.458	0.623	1/2	0.483	1.25	0.623	0.458	0.623
Wood World of Texas	Magnetic Cap RB (AKA Zen) (CSUSA)	Metal Cap	x	x	x	x	x	10.5mm	0.400	3.35	0.512	0.376	0.512
Wood World of Texas	Majestic Squire Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Wood World of Texas	Metallo 7mm Twist BP (PSI)	x	x	x	x	x	x	7mm or J	0.268	2.25	0.360	x	0.360
Wood World of Texas	Mini Click BP (PSI)	10mm or 25/64	0.385	2.75	0.466	0.357	0.446	x	x	x	x	x	x
Wood World of Texas	Miniature Purse BP (PSI)	3/8 or V	0.368	1.50	0.413	0.345	0.413	3/8 or V	0.368	1.78	0.413	0.345	0.413
Wood World of Texas	Music Twist BP (PSI)	8mm or O	0.311	1.70	0.570	0.286	0.600	8mm or O	0.311	1.44	0.535	0.286	0.525
Wood World of Texas	New Series Screw Cap RB or FP (Berea)	3/8 or V	0.368	1.83	0.488	0.345	0.488	3/8 or V	0.368	2.09	0.453	0.345	0.453
Wood World of Texas	Panache Screw Cap RB (CSUSA)	12.5mm or 0.492	0.483	2.02	0.670	0.460	0.570	10.5mm	0.400	2.91	0.570	0.376	0.788
Wood World of Texas	Patrizio Twist BP (PSI)	7mm or J	0.268	1.47	0.440	x	0.470	7mm or J	0.268	1.47	0.470	x	0.420
Wood World of Texas	Power Click BP and Pencil (PSI)	8mm or O	0.311	1.88	0.430	0.286	0.430	8mm or O	0.311	1.88	0.430	0.286	0.373
Wood World of Texas	Presimo Press Cap RB or FP (PSI)	x	x	x	x	x	x	10mm or 25/64	0.385	2.44	0.520	0.357	0.520
Wood World of Texas	Princess Twist BP (PSI)	10mm or 25/64	0.385	1.50	0.492	0.357	0.492	8mm or O	0.311	2.47	0.442	0.286	0.387
Wood World of Texas	Razor - Fusion Cartridges (PSI)	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Wood World of Texas	Razor - Mach 3 Cartridges - Magnum (PSI)	7mm or J	0.268	2.06	0.525	x	0.525	x	x	x	x	x	x
Wood World of Texas	Razor - Mach 3 Cartridges - Majestic (PSI)	7mm or J	0.268	3.00	0.495	x	0.495	x	x	x	x	x	x
Wood World of Texas	Razor - Mach 3 Cartridges (PSI)	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Wood World of Texas	Razor - Safety (PSI)	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Wood World of Texas	Renaissance Spiritual Twist BP	3/8 or V	0.368	?	?	0.345	?	x	x	x	x	x	x
Wood World of Texas	Sahara Twist BP - Flat Top Deluxe	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Wood World of Texas	Sahara Twist BP and Stylus	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Wood World of Texas	Sahara Twist Pencil	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Wood World of Texas	Sculptured Twist BP (PSI)	8mm or O	0.311	2.00	0.480	0.286	0.480	8mm or O	0.311	2.00	0.393	0.286	0.393
Wood World of Texas	Seam Ripper - Dual Blade or 2 in 1 (PSI)	8mm or O	0.311	3.13	0.430	0.286	0.430	x	x	x	x	x	x
Wood World of Texas	Seam Ripper - Necklace (PSI)	8mm or O	0.311	2.25	0.375	0.286	0.430	x	x	x	x	x	x
Wood World of Texas	Seam Ripper - Single Blade or Stiletto (PSI)	8mm or O	0.311	3.13	0.375	0.286	0.430	x	x	x	x	x	x
Wood World of Texas	Segmented Twist BP (PSI)	7mm or J	0.268	(2) 0.97	0.410	x	0.460	7mm or J	0.268	1.56	0.460	x	0.410
Wood World of Texas	Shock Absorber Screw Cap BP (PSI)	11mm	0.415	1.44	0.564	0.389	0.500	x	x	x	x	x	x
Wood World of Texas	Sierra Vista Twist BP (Berea)	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Wood World of Texas	Sketch 3mm Click Pencil - Mini (PSI)	8mm or O	0.311	3.50	0.435	0.286	0.435	x	x	x	x	x	x
Wood World of Texas	Skull Twist BP (PSI)	3/8 or V	0.368	1.36	0.575	0.345	0.575	3/8 or V	0.368	1.71	0.575	0.345	0.575
Wood World of Texas	Slimline Click Pencil	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Wood World of Texas	Slimline Pro Click BP and Pencil .7mm (PSI)	8mm or O	0.311	2.03	0.425	0.286	0.425	8mm or O	0.311	2.03	0.425	0.286	0.425
Wood World of Texas	Slimline Stylus Twist BP (Berea)	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	?	0.331	x	0.331
Wood World of Texas	Slimline Twist BP	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Wood World of Texas	Streamline 7mm Twist BP	7mm or J	0.268	2.09	0.331	x	0.416	7mm or J	0.268	2.09	0.416	x	0.331
Wood World of Texas	Teachers Twist BP	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Wood World of Texas	Toolbox 5.6mm Pencil (CSUSA)	11mm	0.415	1.78	0.512	0.389	0.512	11mm	0.415	1.78	0.512	0.389	0.512
Wood World of Texas	Traditional RB or FP (PSI)	10mm or 25/64	0.385	2.19	0.450	0.357	0.450	10mm or 25/64	0.385	2.19	0.450	0.357	0.450
Wood World of Texas	Triton Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	1.85	0.513	0.376	0.481
Wood World of Texas	Triton Twist BP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Wood World of Texas	Tycoon Screw Cap RB or FP (PSI)	15/32	0.450	1.81	0.563	0.429	0.535	10mm or 25/64	0.385	2.13	0.480	0.357	0.480
Wood World of Texas	Venom Click BP	3/8 or V	0.368	?	?	0.345	?	x	x	x	x	x	x
Wood World of Texas	Vertex Click BP (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Wood World of Texas	Vertex Click Pencil (PSI)	Medium Sized Single Tube Pencils	1	10-3-8-tubes	5569
Wood World of Texas	Vertex Supreme Magnetic Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	10-3-8-tubes	6588
Wood World of Texas	Victorian Twist BP (PSI)	Ornate Large Sized BP Pens	2	victorian	7918
Wood World of Texas	Virage Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	?	6171
Wood World of Texas	Warrior Bullet Twist BP	Medium Sized Single Tube BP Pens	1	?	9282
Woodcraft	Accord Twist BP	Large Sized Single Tube BP Pens	1	159231	159230
Woodcraft	Atlas Twist BP (AKA Carbara)	Medium Sized Single Tube BP Pens	1	147743	147206
Woodcraft	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	859230	850047
Woodcraft	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	857409	850047
Woodcraft	Bolt Action Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	159239	857037
Woodcraft	Breast Cancer Awareness Twist BP - Soft Grip	Slim Sized BP Pens and Cancer Awareness	2	06R68	145228
Woodcraft	Bullet Cartridge Click 30 Caliber BP	Medium Sized Single Tube Bullet BP Pens	2	150489	150488
Woodcraft	Bullet Cartridge Click 45 Caliber BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	Modify 150489	150488
Woodcraft	Bullet Cartridge Twist 30 Caliber BP	Medium Sized Single Tube Bullet BP Pens	2	150489	150488
Woodcraft	Cambridge and Hybrid Screw Cap RB or FP	Ornate Large Sized RB or FP Pens	3	145047	144635
Woodcraft	Churchill Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	145047	144635
Woodcraft	Cigar Holder - Rogue (Berea)	Extra Large Sized Specialty Items	Other	158713	158712
Woodcraft	Cigar Pencil .5mm - Premier	Large Sized Pencils	2	147568	147161
Woodcraft	Cigar Twist BP - Bowtie	Large Sized BP Pens	2	147568 and 145048	149798
Woodcraft	Cigar Twist BP - Hybrid	Large Sized BP Pens	2	147568	147161
Woodcraft	Cigar Twist BP - Premier	Large Sized BP Pens	2	147568	147161
Woodcraft	Cigar Twist BP - Stylus	Large Sized BP Pens with Stylus	2	147568	147161
Woodcraft	Cigar Twist BP - Ultra	Large Sized BP Pens	2	147568	147161
Woodcraft	Classic American Click Push Cap BP	Medium Sized BP Pens	2	149763	146600
Woodcraft	Classic American Screw Cap RB or FP	Medium Sized RB or FP Pens	3	06S88	06S89
Woodcraft	Classic American Screw Cap RB or FP - Streamline	Medium Sized RB or FP Pens	3	149914	06S89
Woodcraft	Classic American Snap Cap RB	Medium Sized RB or FP Pens	3	06S88	06S89
Woodcraft	Classic American Twist .7mm Pencil	Medium Sized Pencils	2	123866	06R07
Woodcraft	Classic American Twist BP	Medium Sized BP Pens	2	06S28	06R07
Woodcraft	Click BP and Pencil	Slim Sized BP Pens and Pencils	2	06S28	127767
Woodcraft	Continental Screw Cap RB or FP	Large Sized RB or FP Pens	3	154332	151264
Woodcraft	Continental Twist Cap BP	Large Sized BP Pens	2	154333	152728
Woodcraft	Cushion Grip Click BP	Slim Sized BP Pens	2	145049	144638
Woodcraft	Dugas Tri Function LED Stylus BP	Large Sized Single Tube BP Pens with Stylus	3	160813	160814
Woodcraft	EL Grande Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	145047	144635
Woodcraft	Electra Screw Cap RB or FP (Berea)	Large Sized Single Tube RB or FP Pens	3	151261	151260
Woodcraft	Emperor Twist BP	Medium Sized Single Tube BP Pens	1	159234	159233
Woodcraft	European 7mm Twist BP	Large Sized BP Pens	2	06S53	06S62
Woodcraft	European 7mm Twist BP - Deco Clip	Large Sized BP Pens	2	06S53	06S62
Woodcraft	European Screw Cap RB or FP	Large Sized RB or FP Pens	3	06S88	128452
Woodcraft	European Streamline Screw Cap RB or FP	Medium Sized RB or FP Pens	3	149914	06S89
Woodcraft	European Twist BP - Mini	Medium Sized BP Pens	2	125619	125689
Woodcraft	European Twist Pencil .5mm	Large Sized Pencils	2	123917	123485
Woodcraft	Hancock Screw Cap RB or FP	Large Sized RB or FP Pens	3	154189	154188
Woodcraft	Hart Double Twist BP	Medium Sized BP Pens	2	149160	145233
Woodcraft	Hymark Marker Holder - Sharpie (Berea)	Extra Large Style Tools and Utility Items	Other	158733	158732



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

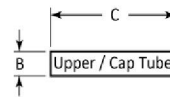
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

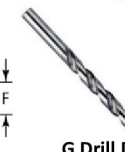
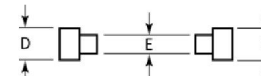
Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.

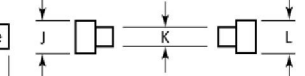
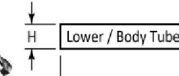
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Wood World of Texas	Vertex Click Pencil (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Wood World of Texas	Vertex Supreme Magnetic Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	2.63	0.516	0.376	0.516
Wood World of Texas	Victorian Twist BP (PSI)	3/8 or V	0.368	1.34	0.550	0.345	0.550	3/8 or V	0.368	1.34	0.550	0.345	0.550
Wood World of Texas	Virage Twist BP (Berea)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Wood World of Texas	Warrior Bullet Twist BP	27/64	0.410	?	?	0.381	0.474	x	x	x	x	x	x
Woodcraft	Accord Twist BP	3/8 or V	0.368	3.50	0.505	0.345	0.505	x	x	x	x	x	x
Woodcraft	Atlas Twist BP (AKA Carbara)	3/8 or V	0.368	2.84	0.510	0.345	0.452	x	x	x	x	x	x
Woodcraft	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x
Woodcraft	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Woodcraft	Bolt Action Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Woodcraft	Breast Cancer Awareness Twist BP - Soft Grip	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Woodcraft	Bullet Cartridge Click 30 Caliber BP	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Woodcraft	Bullet Cartridge Click 45 Caliber BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.60	0.472	0.357	0.472
Woodcraft	Bullet Cartridge Twist 30 Caliber BP	10mm or 25/64	0.385	2.09	0.466	0.357	0.466	x	x	x	x	x	x
Woodcraft	Cambridge and Hybrid Screw Cap RB or FP	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Woodcraft	Churchill Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Woodcraft	Cigar Holder - Rogue (Berea)	21mm or 53/64	0.815	2.37	0.915	0.788	0.915	21mm or 53/64	0.815	4.15	0.915	0.788	0.915
Woodcraft	Cigar Pencil .5mm - Premier	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Woodcraft	Cigar Twist BP - Bowtie	10mm or 25/64	0.385	1.91	0.475	0.357	0.554	10mm or 25/64	0.385	2.20	0.456	0.357	0.456
Woodcraft	Cigar Twist BP - Hybrid	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Woodcraft	Cigar Twist BP - Premier	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Woodcraft	Cigar Twist BP - Stylus	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Woodcraft	Cigar Twist BP - Ultra	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Woodcraft	Classic American Click Push Cap BP	11mm	0.415	2.17	0.492	0.389	0.492	8mm or O	0.311	1.69	0.387	0.286	0.387
Woodcraft	Classic American Screw Cap RB or FP	3/8 or V	0.368	1.98	0.492	0.345	0.492	3/8 or V	0.368	1.98	0.450	0.345	0.450
Woodcraft	Classic American Screw Cap RB or FP - Streamline	3/8 or V	0.368	1.98	0.492	0.345	0.492	3/8 or V	0.368	2.42	0.450	0.345	0.450
Woodcraft	Classic American Snap Cap RB	3/8 or V	0.368	1.98	0.492	0.345	0.492	3/8 or V	0.368	1.98	0.450	0.345	0.450
Woodcraft	Classic American Twist .7mm Pencil	8mm or O	0.311	2.01	0.495	0.286	0.495	8mm or O	0.311	2.01	0.397	0.286	0.397
Woodcraft	Classic American Twist BP	8mm or O	0.311	2.01	0.495	0.286	0.495	8mm or O	0.311	2.01	0.397	0.286	0.397
Woodcraft	Click BP and Pencil	8mm or O	0.311	1.98	0.373	0.286	0.373	8mm or O	0.311	1.98	0.373	0.286	0.373
Woodcraft	Continental Screw Cap RB or FP	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.19	0.513	0.376	0.481
Woodcraft	Continental Twist Cap BP	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.483	0.376	0.483
Woodcraft	Cushion Grip Click BP	8mm or O	0.311	2.09	0.373	0.286	0.373	8mm or O	0.311	1.98	x	0.286	x
Woodcraft	Dugas Tri Function LED Stylus BP	12.5mm or 0.492	0.483	2.42	0.540	0.460	0.540	x	x	x	x	x	x
Woodcraft	EL Grande Screw Cap RB or FP (Berea)	33/64	0.510	1.69	0.590	0.494	0.590	31/64	0.470	1.97	0.536	0.450	0.536
Woodcraft	Electra Screw Cap RB or FP (Berea)	Metal Cap	x	x	x	x	x	10.5mm	0.400	2.81	0.512	0.376	0.481
Woodcraft	Emperor Twist BP	11/32 or S	0.338	2.70	0.482	0.316	0.453	x	x	x	x	x	x
Woodcraft	European 7mm Twist BP	7mm or J	0.268	2.09	0.406	x	0.512/0.406	7mm or J	0.268	2.36	0.425	x	0.360
Woodcraft	European 7mm Twist BP - Deco Clip	7mm or J	0.268	2.09	0.406	x	0.512/0.406	7mm or J	0.268	2.36	0.425	x	0.360
Woodcraft	European Screw Cap RB or FP	3/8 or V	0.368	1.98	0.444	0.345	0.520/?	3/8 or V	0.368	1.98	0.447	0.345	0.447
Woodcraft	European Streamline Screw Cap RB or FP	3/8 or V	0.368	1.98	0.492	0.345	0.492	3/8 or V	0.368	2.42	0.450	0.345	0.450
Woodcraft	European Twist BP - Mini	7mm or J	0.268	2.04	0.331	x	0.415/0.345	7mm or J	0.268	2.56	0.331	x	0.331
Woodcraft	European Twist Pencil .5mm	11/32 or S	0.338	2.17	0.406	0.316	0.511/0.406	11/32 or S	0.338	2.33	0.400	0.316	0.400
Woodcraft	Hancock Screw Cap RB or FP	12.5mm or 0.492	0.483	1.86	0.586	0.460	0.586	10.5mm	0.400	2.27	0.500	0.376	0.500
Woodcraft	Hart Double Twist BP	8mm or O	0.311	2.00	0.400	0.286	0.470	8mm or O	0.311	2.15	0.470	0.286	0.360
Woodcraft	Hymark Marker Holder - Sharpie (Berea)	15mm	0.580	1.67	0.659	0.561	0.659	14mm	0.539	3.35	0.654	0.519	0.654



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Woodcraft	Inertia Flip BP and Stylus	Large Sized Single Tube BP Pens with Stylus	1	159228	159227
Woodcraft	Kojent Screw Cap RB or FP	Large Sized RB or FP Pens	3	Modify 154333	151264
Woodcraft	Kojent Twist Cap BP	Large Sized BP Pens	2	Modify 154333	152728
Woodcraft	Lanyard Twist BP	Slim Sized BP Pens	2	06R68	126451
Woodcraft	Lever Action Bullet BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	160833	160834
Woodcraft	Liberty Twist BP (Lazerlinez)	Medium Sized Single Tube BP Pens	1	147120	154513
Woodcraft	Liberty Twist Pencil (Lazerlinez)	Medium Sized Single Tube Pencils	1	147120	154513
Woodcraft	Metro Screw Cap RB or FP	Large Sized RB or FP Pens	3	154683	154684
Woodcraft	Navigator Screw Cap RB - (AKA Baron)	Large Sized RB or FP Pens	3	147952	146019
Woodcraft	Navigator Screw Cap RB - Tropical - (AKA Baron)	Large Sized RB or FP Pens	3	147952	147483
Woodcraft	Oxford Twist BP	Medium Sized BP Pens	2	06S28	06R07
Woodcraft	Pendant Pen BP - Mini	Slim Sized BP Pens	2	124992	06R03
Woodcraft	Perfect Fit Convertable BP and Pencil (Berea)	Medium Sized BP Pens and Pencils	2	x	141151
Woodcraft	Pluma Twist BP	Ornate Medium Sized BP Pens	2	158630	146597
Woodcraft	Presidential Snap Cap RB or FP	Medium Sized RB or FP Pens	3	124795	124859
Woodcraft	Princeton Twist BP	Medium Sized Single Tube BP Pens	1	147120	153192
Woodcraft	Razor - Mach 3 Cartridges	Large Sized Single Tube Shaving Accessories	Other	151094	151093
Woodcraft	Retro Twist BP (AKA Excalibur)	Medium Sized BP Pens	2	149159	148717
Woodcraft	Revolver Twist BP	Large Sized Single Tube BP Pens	1	160153	160161
Woodcraft	Rinehart Screw Cap RB or FP (AKA Reinhart) (Berea)	Large Sized RB or FP Pens	3	147952	146019
Woodcraft	Rinehart Twist BP (AKA Reinhart) (Berea)	Large Sized BP Pens	2	154683	146019
Woodcraft	Robusto Screw Cap RB	Extra Large Sized RB or FP Pens	3	x	144983
Woodcraft	Sedona Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	147952	146019
Woodcraft	Script Click BP (Berea)	Medium Sized BP Pens	2	161788	161789
Woodcraft	Slimline American Click BP	Slim Sized BP Pens	2	06R68	06R03
Woodcraft	Slimline American Click Pencil	Slim Sized Pencils	2	06R78	06R03
Woodcraft	Slimline Click BP	Slim Sized BP Pens	2	06R68	06R03
Woodcraft	Slimline Click Pencil	Slim Sized Pencils	2	06R78	06R03
Woodcraft	Slimline Spring Clip Twist BP - Deco	Slim Sized BP Pens	2	Modify 06S53	06R03
Woodcraft	Slimline Twist BP - Pink Ribbon	Slim Sized BP Pens and Cancer Awareness	2	06R68	06R03
Woodcraft	Slimline Twist BP - Satin	Slim Sized BP Pens	2	06R68	06R03
Woodcraft	Slimline Twist BP - Solid Clip	Slim Sized BP Pens	2	06R68	06R03
Woodcraft	Slimline Twist BP - Stylus	Slim Sized BP Pens with Stylus	2	06R68	06R03
Woodcraft	Slimline Twist Pencil - Satin	Slim Sized Pencils	2	06R68	06R03
Woodcraft	Slimline Twist Pencil - Solid Clip	Slim Sized Pencils	2	06R78	06R03
Woodcraft	Soft Grip Pocket Stylus (Berea)	Slim Sized Stylus Items	2	06R78	158292
Woodcraft	Spider Filigree Screw Cap RB or FP	Medium Sized RB or FP Pens	3	06S88	06S89
Woodcraft	Stylus - Stubby Soft	Slim Sized Single Tube Stylus Items	1	06R68	06R03
Woodcraft	Taper Twist BP	Medium Sized BP Pens	2	124752	124840
Woodcraft	Teachers Twist BP	Slim Sized Specialty Style Pens	Other	149925	06R03
Woodcraft	Tetra Twist Stylus BP - Nano (Berea)	Medium Sized BP Pens with Stylus	2	158495	158494
Woodcraft	Toni Twist BP	Medium Sized BP Pens	2	06R68	145228
Woodcraft	Tool BP - Pocket Multi	Medium Sized Tools and Utility Items	2	129581	129482
Woodcraft	Triton Screw Cap RB or FP (Berea)	Large Sized RB or FP Pens	3	151265	151264
Woodcraft	Triton Twist BP (Berea)	Large Sized BP Pens	2	154333	152728
Woodcraft	Turbin Stylus Click BP (Berea)	Slim Sized BP Pens with Stylus	2	160309	160310



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

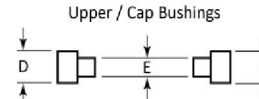
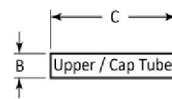
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.

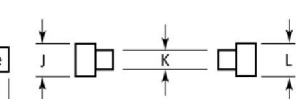
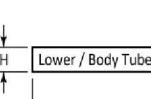


Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.



Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Woodcraft	Inertia Flip BP and Stylus	3/8 or V	0.368	2.60	0.512	0.345	0.512	x	x	x	x	x	x
Woodcraft	Kojent Screw Cap RB or FP	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.09	0.513	0.376	0.481
Woodcraft	Kojent Twist Cap BP	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.24	0.483	0.376	0.483
Woodcraft	Lanyard Twist BP	7mm or J	0.268	2.09	0.370	x	0.370	7mm or J	0.268	2.09	0.370	x	0.370
Woodcraft	Lever Action Bullet BP (Berea)	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	1.84	0.455	0.357	0.455
Woodcraft	Liberty Twist BP (Lazerlinez)	27/64	0.410	2.21	0.498	0.381	0.498	x	x	x	x	x	x
Woodcraft	Liberty Twist Pencil (Lazerlinez)	27/64	0.410	2.21	0.498	0.381	0.498	x	x	x	x	x	x
Woodcraft	Metro Screw Cap RB or FP	15/32	0.450	1.81	0.533	0.429	0.533	10mm or 25/64	0.385	2.33	0.533	0.357	0.456
Woodcraft	Navigator Screw Cap RB - (AKA Baron)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Woodcraft	Navigator Screw Cap RB - Tropical - (AKA Baron)	15/32	0.450	1.81	0.563	0.429	0.563	10mm or 25/64	0.385	2.09	0.492	0.357	0.492
Woodcraft	Oxford Twist BP	8mm or O	0.311	2.01	0.495	0.286	0.495	8mm or O	0.311	2.01	0.397	0.286	0.397
Woodcraft	Pendant Pen BP - Mini	7mm or J	0.268	1.26	0.331	x	0.331	7mm or J	0.268	1.26	0.331	x	0.331
Woodcraft	Perfect Fit Convertable BP and Pencil (Berea)	11/32 or S	0.338	2.13	0.462	0.316	0.542	8mm or O	0.311	2.36	0.467	0.286	0.367
Woodcraft	Pluma Twist BP	27/64	0.410	0.96	0.474	0.381	0.474	27/64	0.410	0.96	0.474	0.381	0.474
Woodcraft	Presidential Snap Cap RB or FP	10mm or 25/64	0.385	?	?	0.357	?	10mm or 25/64	0.385	?	?	0.357	?
Woodcraft	Princeton Twist BP	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Woodcraft	Razor - Mach 3 Cartridges	7mm or J	0.268	2.56	0.545	x	0.545	x	x	x	x	x	x
Woodcraft	Retro Twist BP (AKA Excalibur)	11/32 or S	0.338	1.18	0.413	0.316	0.413	11/32 or S	0.338	1.48	0.413	0.316	0.413
Woodcraft	Revolver Twist BP	x	x	x	x	x	x	10mm or 25/64	0.385	2.28	0.546	0.357	0.505
Woodcraft	Rinehart Screw Cap RB or FP (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Woodcraft	Rinehart Twist BP (AKA Reinhart) (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.33	0.482	0.357	0.482
Woodcraft	Robusto Screw Cap RB	14mm	0.539	1.97	0.621	0.519	0.667	31/64	0.470	2.33	0.609	0.450	0.550
Woodcraft	Sedona Screw Cap RB or FP (Berea)	15/32	0.450	1.81	0.535	0.429	0.535	10mm or 25/64	0.385	2.09	0.482	0.357	0.482
Woodcraft	Script Click BP (Berea)	10mm or 25/64	0.385	1.69	0.451	0.357	0.451	10mm or 25/64	0.385	2.25	0.451	0.357	0.451
Woodcraft	Slimline American Click BP	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Woodcraft	Slimline American Click Pencil	7mm or J	0.268	1.85	0.331	x	0.331	7mm or J	0.268	1.85	0.331	x	0.331
Woodcraft	Slimline Click BP	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Woodcraft	Slimline Click Pencil	7mm or J	0.268	1.85	0.331	x	0.331	7mm or J	0.268	1.85	0.331	x	0.331
Woodcraft	Slimline Spring Clip Twist BP - Deco	7mm or J	0.268	1.97	0.331	x	0.331	7mm or J	0.268	2.36	0.331	x	0.331
Woodcraft	Slimline Twist BP - Pink Ribbon	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Woodcraft	Slimline Twist BP - Satin	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Woodcraft	Slimline Twist BP - Solid Clip	7mm or J	0.268	2.09	0.331	x	0.331	7mm or J	0.268	2.09	0.331	x	0.331
Woodcraft	Slimline Twist BP - Stylus	7mm or J	0.268	2.09	0.331	x	0.417	7mm or J	0.268	2.09	0.331	x	0.331
Woodcraft	Slimline Twist Pencil - Satin	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Woodcraft	Slimline Twist Pencil - Solid Clip	7mm or J	0.268	1.85	0.331	x	0.331	7mm or J	0.268	1.85	0.331	x	0.331
Woodcraft	Soft Grip Pocket Stylus (Berea)	7mm or J	0.268	1.86	0.331	x	0.331	7mm or J	0.268	1.85	0.331	x	0.331
Woodcraft	Spider Filigree Screw Cap RB or FP	3/8 or V	0.368	1.98	0.492	0.345	0.492	3/8 or V	0.368	1.98	0.450	0.345	0.450
Woodcraft	Stylus - Stubby Soft	7mm or J	0.268	2.03	0.331	x	0.331	x	x	x	x	x	x
Woodcraft	Taper Twist BP	8mm or O	0.311	?	?	0.286	?	8mm or O	0.311	?	?	0.286	?
Woodcraft	Teachers Twist BP	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Woodcraft	Tetra Twist Stylus BP - Nano (Berea)	8mm or O	0.311	2.19	0.413	0.286	0.413	8mm or O	0.311	2.24	0.413	0.286	0.413
Woodcraft	Toni Twist BP	7mm or J	0.268	2.09	0.331	x	0.415	7mm or J	0.268	2.09	0.415	x	0.331
Woodcraft	Tool BP - Pocket Multi	13/32	0.393	2.00	0.454	0.374	0.454	13/32	0.393	2.36	0.454	0.374	0.454
Woodcraft	Triton Screw Cap RB or FP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	1.85	0.513	0.376	0.481
Woodcraft	Triton Twist BP (Berea)	12.5mm or 0.492	0.483	1.90	0.567	0.460	0.567	10.5mm	0.400	2.33	0.481	0.376	0.481
Woodcraft	Turbin Stylus Click BP (Berea)	8mm or O	0.311	1.82	0.371	0.286	0.371	8mm or O	0.311	1.98	0.371	0.286	0.371



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Woodcraft	Wall Street I Twist BP	Medium Sized Single Tube BP Pens	1	x	140101
Woodcraft	Wall Street II Button Click BP - (AKA Sierra)	Medium Sized Single Tube BP Pens	1	149280	146597
Woodcraft	Wall Street II Button Click Pencil .7mm - (AKA Sierra)	Medium Sized Single Tube Pencils	1	150290	146597
Woodcraft	Wall Street II Elegant Click BP - (AKA Sierra)	Medium Sized Single Tube BP Pens	1	147120	146597
Woodcraft	Wall Street II Elegant Twist BP - (AKA Sierra)	Medium Sized Single Tube BP Pens	1	147120	146597
Woodcraft	Wall Street II Grip Twist BP - (AKA Sierra)	Medium Sized Single Tube BP Pens	1	161243	146597
Woodcraft	Wall Street II Stylus Twist BP - (AKA Sierra)	Medium Sized Single Tube BP Pens with Stylus	1	147120	146597
Woodcraft	Wall Street II Twist BP - (AKA Sierra)	Medium Sized Single Tube BP Pens	1	147120	146597
Woodcraft	Wall Street III Tropical and Circuit Board Twist BP	Large Sized Single Tube BP Pens	1	147120	147478
Woodcraft	Woodworkers or Artists Click Pencil 5.6mm	Large Sized Single Tube Workshop Pencils	1	149725	146768
Wood-N-Whimsies	American Patriot Twist BP (PSI)	Ornate Medium Sized BP Pens	2	PKT38-8	PKPPENBU
Wood-N-Whimsies	Anelli Twist BP - Pro Line	Medium Sized BP Pens	2	PKT7-10	ANEPU
Wood-N-Whimsies	Apollo Infinity Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	PKAPTU	PKAPR2BU
Wood-N-Whimsies	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Wood-N-Whimsies	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP8200TU	PKCP3000BU
Wood-N-Whimsies	Bolt Action 30 Caliber BP - Statue of Liberty (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Wood-N-Whimsies	Bolt Action 30 Caliber BP - Steampunk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	PKT38-8	PKVICBU
Wood-N-Whimsies	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Wood-N-Whimsies	Bolt Action Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	PKCP7000TU	PKCP7000BU
Wood-N-Whimsies	Broadwell Art Deco Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKMAJSQTU	PKMAJSQBU
Wood-N-Whimsies	Broadwell Nouveau Sceptre Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Wood-N-Whimsies	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	PK50CALTU	PK50CALBU
Wood-N-Whimsies	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	PKCP6000TU	PKCP6000BU
Wood-N-Whimsies	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKGAFBU
Wood-N-Whimsies	CEO Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	?	PKCEOBU
Wood-N-Whimsies	Cigar Twist BP - Hobby Line (PSI)	Large Sized BP Pens	2	PKBIGTU	CIGBU
Wood-N-Whimsies	Civil War Bullet Twist BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	PKCWPUENTU	PKCWPUENBU
Wood-N-Whimsies	Classic Screw Cap RB or FP (PSI)	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10B2
Wood-N-Whimsies	Comfort Twist BP - Hobby Line (PSI)	Medium Sized BP Pens	2	PKTUBE7	PKCFBUSH
Wood-N-Whimsies	Comfort Twist BP and Pencil (PSI)	Medium Sized BP Pens and Pencils	2	PKTUBE7	PKCFBUSH
Wood-N-Whimsies	Credit Card Twist BP - Mini (PSI)	Slim Sized BP Pens	2	PKT7-10	PKMBUSH3 or 1A
Wood-N-Whimsies	Designer NT Screw Cap RB and FP - Postable (PSI)	Medium Sized RB or FP Pens	3	MONTTUBE5	PKMONTBU3
Wood-N-Whimsies	Designer NT Twist Pencil (PSI)	Medium Sized Pencils	2	PKT8-8	PKMONT3BU
Wood-N-Whimsies	Designer/Euro Twist BP - Hobby Line	Medium Sized BP Pens	2	MONTTUBE5	EUROBU
Wood-N-Whimsies	Diva Charm Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKCHPUENTU	PKCHPUENBU
Wood-N-Whimsies	Dragon Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKDRABU
Wood-N-Whimsies	Executive Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	PKT38-8	PKEXECBU
Wood-N-Whimsies	EZ Grasp Gelwriter Click BP (PSI)	Medium Sized BP Pens	2	PKT8-8	PKZEBU
Wood-N-Whimsies	Gatsby Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKGATU	PKGABU
Wood-N-Whimsies	Gatsby Twist BP (V2) (PSI)	Medium Sized Single Tube BP Pens	1	PKGATU	PKGABU or MONBU
Wood-N-Whimsies	Gearshift BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Wood-N-Whimsies	Gemini Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKGEMBU
Wood-N-Whimsies	Gemini Click Pencil .7mm (PSI)	Medium Sized Single Tube Pencils	1	PKT38-8	PKGEMBU
Wood-N-Whimsies	Glacia Twist BP (Berea)	Medium Sized Single Tube BP Pens	1	1309_Tube	1309_TL or 55A



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

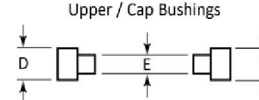
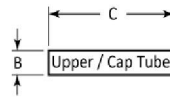
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.



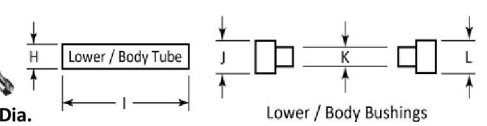
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.



Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Woodcraft	Wall Street I Twist BP	U	0.358	3.00	0.425	0.335	0.425	x	x	x	x	x	x
Woodcraft	Wall Street II Button Click BP - (AKA Sierra)	27/64	0.410	2.42	0.474	0.381	0.474	x	x	x	x	x	x
Woodcraft	Wall Street II Button Click Pencil .7mm - (AKA Sierra)	27/64	0.410	1.76	0.474	0.381	0.474	x	x	x	x	x	x
Woodcraft	Wall Street II Elegant Click BP - (AKA Sierra)	27/64	0.410	1.89	0.474	0.381	0.474	x	x	x	x	x	x
Woodcraft	Wall Street II Elegant Twist BP - (AKA Sierra)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Woodcraft	Wall Street II Grip Twist BP - (AKA Sierra)	27/64	0.410	1.97	0.474	0.381	0.474	x	x	x	x	x	x
Woodcraft	Wall Street II Stylus Twist BP - (AKA Sierra)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Woodcraft	Wall Street II Twist BP - (AKA Sierra)	27/64	0.410	2.21	0.474	0.381	0.474	x	x	x	x	x	x
Woodcraft	Wall Street III Tropical and Circuit Board Twist BP	27/64	0.410	2.21	0.551	0.381	0.523	x	x	x	x	x	x
Woodcraft	Woodworkers or Artists Click Pencil 5.6mm	15/32	0.450	3.47	0.578	0.429	0.554	x	x	x	x	x	x
Wood-N-Whimsies	American Patriot Twist BP (PSI)	3/8 or V	0.368	1.26	0.480	0.345	0.480	3/8 or V	0.368	1.63	0.480	0.345	0.480
Wood-N-Whimsies	Anelli Twist BP - Pro Line	7mm or J	0.268	2.09	0.347	x	0.440	7mm or J	0.268	2.09	0.440	x	0.331
Wood-N-Whimsies	Apollo Infinity Screw Cap RB or FP (PSI)	9/16	0.548	1.69	0.625	0.535	0.642	12.5mm or 0.492	0.483	2.13	0.540	0.460	0.555
Wood-N-Whimsies	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Wood-N-Whimsies	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x
Wood-N-Whimsies	Bolt Action 30 Caliber BP - Statue of Liberty (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Wood-N-Whimsies	Bolt Action 30 Caliber BP - Steampunk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Wood-N-Whimsies	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Wood-N-Whimsies	Bolt Action Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Wood-N-Whimsies	Broadwell Art Deco Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Wood-N-Whimsies	Broadwell Nouveau Sceptre Twist BP (PSI)	3/8 or V	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x
Wood-N-Whimsies	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
Wood-N-Whimsies	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Wood-N-Whimsies	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Wood-N-Whimsies	CEO Twist BP (PSI)	U	0.358	3.00	0.425	0.335	0.425	x	x	x	x	x	x
Wood-N-Whimsies	Cigar Twist BP - Hobby Line (PSI)	10mm or 25/64	0.385	1.94	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Wood-N-Whimsies	Civil War Bullet Twist BP (PSI)	3/8 or V	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x
Wood-N-Whimsies	Classic Screw Cap RB or FP (PSI)	10mm or 25/64	0.385	2.00	0.495	0.357	0.495	10mm or 25/64	0.385	2.00	0.443	0.357	0.443
Wood-N-Whimsies	Comfort Twist BP - Hobby Line (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Wood-N-Whimsies	Comfort Twist BP and Pencil (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Wood-N-Whimsies	Credit Card Twist BP - Mini (PSI)	7mm or J	0.268	1.50	0.331	x	0.331	7mm or J	0.268	1.50	0.331	x	0.331
Wood-N-Whimsies	Designer NT Screw Cap RB and FP - Postable (PSI)	PKMONT-SD3 (2 Step)	?	1.97	0.406	0.335	0.390	PKMONT-SD3 (3 Step)	0.268	2.94	0.445	0.352	0.350
Wood-N-Whimsies	Designer NT Twist Pencil (PSI)	8mm or O	0.311	2.03	0.400	0.286	0.522	8mm or O	0.311	2.38	0.400	0.286	0.358
Wood-N-Whimsies	Designer/Euro Twist BP - Hobby Line	7mm or J	0.268	2.13	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.357
Wood-N-Whimsies	Diva Charm Twist BP (PSI)	3/8 or V	0.368	2.13	0.445	0.345	0.445	x	x	x	x	x	x
Wood-N-Whimsies	Dragon Twist BP (PSI)	3/8 or V	0.368	1.60	0.580	0.345	0.540	3/8 or V	0.368	1.45	0.540	0.345	0.540
Wood-N-Whimsies	Executive Twist BP and Pencil .7mm (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Wood-N-Whimsies	EZ Grasp Gelwriter Click BP (PSI)	8mm or O	0.311	2.75	0.625 & 0.425	0.286	0.425	8mm or O	0.311	1.31	0.425	0.286	0.425
Wood-N-Whimsies	Gatsby Click BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Wood-N-Whimsies	Gatsby Twist BP (V2) (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Wood-N-Whimsies	Gearshift BP (PSI)	3/8 or V	0.368	2.20	0.495	0.345	0.495	x	x	x	x	x	x
Wood-N-Whimsies	Gemini Click BP (PSI)	3/8 or V	0.368	2.81	0.475	0.345	0.475	x	x	x	x	x	x
Wood-N-Whimsies	Gemini Click Pencil .7mm (PSI)	3/8 or V	0.368	2.81	0.475	0.345	0.475	x	x	x	x	x	x
Wood-N-Whimsies	Glacia Twist BP (Berea)	11/32 or S	0.338	?	?	0.316	?	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Wood-N-Whimsies	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	PKGRAD2TU or PKMAJJRTU	PKGRAD2BU
Wood-N-Whimsies	Graduate Twist BP (PSI)	Medium Sized BP Pens	2	PKGRADTU	PKGRADBU
Wood-N-Whimsies	Guardian Click BP (PSI)	Extra Large Sized Single Tube BP Pens	1	PKGDTU	PKGDPENBU
Wood-N-Whimsies	Knights Armor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Wood-N-Whimsies	Lever Action Bullet BP (Berea)	Medium Sized Single Tube Bullet BP Pens	2	1501_Tube	1501_TL or 57A
Wood-N-Whimsies	Lipstick Twist BP - Mini (PSI)	Extra Large Sized BP Pens	2	?	PKLSBU
Wood-N-Whimsies	Longwood Click BP (PSI)	Medium Sized BP Pens	2	PKT7-10	PKLONGBU
Wood-N-Whimsies	Longwood Click Pencil (PSI)	Medium Sized Pencils	2	PKT7-10	PKLONGBU
Wood-N-Whimsies	Majestic Jr Screw Cap RB (PSI)	Large Style RB or FP Pens	3	PKGRAD2TU or PKMAJJRTU	PKMAJJRBU
Wood-N-Whimsies	Majestic Squire Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PKMAJSQTU	PKMAJSQBU
Wood-N-Whimsies	Monet Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	MOTU	MONBU
Wood-N-Whimsies	Music Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT8-8	PKMUSBU
Wood-N-Whimsies	Nautical Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Wood-N-Whimsies	Patrizio Twist BP (PSI)	Medium Sized BP Pens and Pencils	2	PKPATPENTU	PKPATPENBU
Wood-N-Whimsies	Pensar Twist BP (Berea)	Ornate Medium Sized BP Pens	2	1306_Tubes	0502_TL or 20A
Wood-N-Whimsies	Phoenix Rising Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKVICBU
Wood-N-Whimsies	Polaris Twist BP (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	PKT38-8	PKPOLBU
Wood-N-Whimsies	Power Click BP and Pencil (PSI)	Medium Sized BP Pens and Pencils	2	PKPOWPENTU	PKPOWBU
Wood-N-Whimsies	Princess Twist BP (PSI)	Medium Sized BP Pens	2	PKRPENTU	PKRPENBU
Wood-N-Whimsies	Razor - Mach 3 Cartridges (PSI)	Medium Sized Single Tube Shaving Accessories	Other	PKT7-10	PKRAHANBU
Wood-N-Whimsies	Sculptured Twist BP (PSI)	Ornate Medium Sized BP Pens	2	PKT8-8	PKSCBU
Wood-N-Whimsies	Sketch 3mm Click Pencil - Mini (PSI)	Medium Sized Single Tube Workshop Pencils	1	PKSPCL3TU	PKSPCL3BU
Wood-N-Whimsies	Sketch 5.6mm Click Pencil - Workshop (PSI)	Large Sized Workshop Pencils	2	PKSPCLTU	PKSPCLBU
Wood-N-Whimsies	Sketch Pen and 5.6mm Pencil Combo - Deluxe (PSI)	Large Sized Workshop Pens and Pencils	1	PKSPCL2TU	PKSPCL2BU
Wood-N-Whimsies	Slimline Click Pencil (PSI)	Slim Sized Pencils	2	PKTUBE7	PKMBUSH3 or 1A
Wood-N-Whimsies	Slimline Pencil - Hobby Line - Fancy (PSI)	Slim Sized Pencils	2	PKTUBE7	1A or PKMBUSH3
Wood-N-Whimsies	Slimline Pencil - Hobby Line (PSI)	Slim Sized Pencils	2	PKTUBE7	1A or PKMBUSH3
Wood-N-Whimsies	Slimline Pro Click BP and Pencil .7mm (PSI)	Medium Sized BP Pens and Pencils	2	PKPENXTU	PKPENXBUB
Wood-N-Whimsies	Slimline Twist BP (PSI)	Slim Sized BP Pens	2	PKTUBE7	PKMBUSH3 or 1A
Wood-N-Whimsies	Slimline Twist BP - Hobby Line - Fancy (PSI)	Slim Sized BP Pens	2	PKTUBE7	1A or PKMBUSH3
Wood-N-Whimsies	Slimline Twist BP - Hobby Line (PSI)	Slim Sized BP Pens	2	PKTUBE7	1A or PKMBUSH3
Wood-N-Whimsies	Southwest Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKSWPBU
Wood-N-Whimsies	Spartan Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Wood-N-Whimsies	St. Charles Twist BP - Pro Line	Medium Sized BP Pens	2	?	STCBU
Wood-N-Whimsies	Stratus Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKKPENTU	PKCHPENBU
Wood-N-Whimsies	Stylus - Mini Telescoping BP (PSI)	Slim Sized Single Tube BP Pens with Stylus	3	PKT7-10	PKMBUSH3
Wood-N-Whimsies	Stylus - Mini Touch with Plug (PSI)	Slim Sized Single Tube Stylus Items	1	PKT7-10	PKMBUSH3
Wood-N-Whimsies	Teachers Twist BP (Hobby Line) (PSI)	Specialty Style Pens	Other	PKT7-10	PKMBUSH3
Wood-N-Whimsies	Trident Click BP	Medium Sized Single Tube BP Pens and Pencils	1	PKT38-8	TRIBU or PKOLBU
Wood-N-Whimsies	Vesper Click BP with Stylus Tip	Medium Sized Single Tube BP Pens with Stylus	1	PKT10-6	PKVESBU
Wood-N-Whimsies	Wild Card Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKVICBU
Woodturningz	American Patriot Screw Cap RB or FP (PSI)	Ornate Medium Sized RB or FP Pens	3	Modify (2) PKFP5000TU	PKPPRBUB
Woodturningz	American Patriot Twist BP (PSI)	Ornate Medium Sized BP Pens	2	PKT38-8	PKPPENBU
Woodturningz	Bolt Action 30 Caliber BP - Bald Eagle (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Woodturningz	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Woodturningz	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP8200TU	PKCP3000BU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

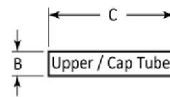
Note: All data was compiled from suppliers
published kit, tube and bushing information.

Tolerances for All Measurements:

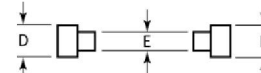
2 Place Dims +/- .01 & 3 Place Dims +/- .005

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

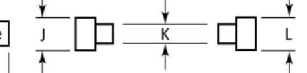
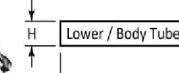
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Wood-N-Whimsies	Graduate Magnetic RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	3.00	0.516	0.376	0.516
Wood-N-Whimsies	Graduate Twist BP (PSI)	3/8 or V	0.368	1.75	0.430	0.345	0.520	7mm or J	0.268	2.44	0.430	x	0.323
Wood-N-Whimsies	Guardian Click BP (PSI)	8mm or O	0.311	2.69	0.625	0.286	0.625	x	x	x	x	x	x
Wood-N-Whimsies	Knights Armor Twist BP (PSI)	3/8 or V	0.368	2.66	0.495	0.345	0.495	x	x	x	x	x	x
Wood-N-Whimsies	Lever Action Bullet BP (Berea)	x	x	x	x	x	x	10mm or 25/64	0.385	1.84	0.455	0.357	0.455
Wood-N-Whimsies	Lipstick Twist BP - Mini (PSI)	12.5mm or 0.492	0.483	1.25	0.623	0.460	0.623	12.5mm or 0.492	0.483	1.25	0.623	0.460	0.623
Wood-N-Whimsies	Longwood Click BP (PSI)	7mm or J	0.268	3.16	0.420	x	0.420	7mm or J	0.268	1.00	0.420	x	0.331
Wood-N-Whimsies	Longwood Click Pencil (PSI)	7mm or J	0.268	3.16	0.420	x	0.420	7mm or J	0.268	1.00	0.420	x	0.331
Wood-N-Whimsies	Majestic Jr Screw Cap RB (PSI)	12.5mm or 0.492	0.483	1.88	0.551	0.460	0.575	10.5mm	0.400	2.03	0.516	0.376	0.516
Wood-N-Whimsies	Majestic Squire Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Wood-N-Whimsies	Monet Twist BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Wood-N-Whimsies	Music Twist BP (PSI)	8mm or O	0.311	1.70	0.570	0.286	0.600	8mm or O	0.311	1.44	0.535	0.286	0.525
Wood-N-Whimsies	Nautical Twist BP (PSI)	3/8 or V	0.368	2.62	0.495	0.345	0.495	x	x	x	x	x	x
Wood-N-Whimsies	Patrizio Twist BP (PSI)	7mm or J	0.268	1.47	0.440	x	0.470	7mm or J	0.268	1.47	0.470	x	0.420
Wood-N-Whimsies	Pensar Twist BP (Berea)	27/64	0.410	0.96	0.474	0.381	0.474	27/64	0.410	0.96	0.474	0.381	0.474
Wood-N-Whimsies	Phoenix Rising Twist BP (PSI)	3/8 or V	0.368	2.67	0.550	0.345	0.550	x	x	x	x	x	x
Wood-N-Whimsies	Polaris Twist BP (PSI)	3/8 or V	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Wood-N-Whimsies	Power Click BP and Pencil (PSI)	8mm or O	0.311	1.88	0.430	0.286	0.430	8mm or O	0.311	1.88	0.430	0.286	0.373
Wood-N-Whimsies	Princess Twist BP (PSI)	10mm or 25/64	0.385	1.50	0.492	0.357	0.492	8mm or O	0.311	2.47	0.442	0.286	0.387
Wood-N-Whimsies	Razor - Mach 3 Cartridges (PSI)	7mm or J	0.268	3.00	0.400	x	0.400	x	x	x	x	x	x
Wood-N-Whimsies	Sculptured Twist BP (PSI)	8mm or O	0.311	2.00	0.480	0.286	0.480	8mm or O	0.311	2.00	0.393	0.286	0.393
Wood-N-Whimsies	Sketch 3mm Click Pencil - Mini (PSI)	8mm or O	0.311	3.50	0.435	0.286	0.435	x	x	x	x	x	x
Wood-N-Whimsies	Sketch 5.6mm Click Pencil - Workshop (PSI)	11mm	0.415	?	0.512	0.389	0.512	11mm	0.415	?	0.512	0.389	0.512
Wood-N-Whimsies	Sketch Pen and 5.6mm Pencil Combo - Deluxe (PSI)	11mm	0.415	2.69	0.576	0.389	0.500	x	x	x	x	x	x
Wood-N-Whimsies	Slimline Click Pencil (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Wood-N-Whimsies	Slimline Pencil - Hobby Line - Fancy (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Wood-N-Whimsies	Slimline Pencil - Hobby Line (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Wood-N-Whimsies	Slimline Pro Click BP and Pencil .7mm (PSI)	8mm or O	0.311	2.03	0.425	0.286	0.425	8mm or O	0.311	2.03	0.425	0.286	0.425
Wood-N-Whimsies	Slimline Twist BP (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Wood-N-Whimsies	Slimline Twist BP - Hobby Line - Fancy (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Wood-N-Whimsies	Slimline Twist BP - Hobby Line (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Wood-N-Whimsies	Southwest Twist BP (PSI)	3/8 or V	0.368	1.50	0.550	0.345	0.480	3/8 or V	0.368	1.92	0.500	0.345	0.500
Wood-N-Whimsies	Spartan Click BP (PSI)	3/8 or V	0.368	2.77	0.495	0.345	0.495	x	x	x	x	x	x
Wood-N-Whimsies	St. Charles Twist BP - Pro Line	7mm or J	0.268	?	?	x	?	7mm or J	0.268	?	?	x	?
Wood-N-Whimsies	Stratus Click BP (PSI)	3/8 or V	0.368	2.69	0.445	0.345	0.445	x	x	x	x	x	x
Wood-N-Whimsies	Stylus - Mini Telescoping BP (PSI)	7mm or J	0.268	2.38	0.331	x	0.331	x	x	x	x	x	x
Wood-N-Whimsies	Stylus - Mini Touch with Plug (PSI)	7mm or J	0.268	1.75	0.331	x	0.331	x	x	x	x	x	x
Wood-N-Whimsies	Teachers Twist BP (Hobby Line) (PSI)	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Wood-N-Whimsies	Trident Click BP	3/8 or V	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Wood-N-Whimsies	Vesper Click BP with Stylus Tip	10mm or 25/64	0.385	2.64	0.475	0.357	0.475	x	x	x	x	x	x
Wood-N-Whimsies	Wild Card Twist BP (PSI)	3/8 or V	0.368	1.50	0.550	0.345	0.550	3/8 or V	0.368	1.97	0.550	0.345	0.550
Woodturningz	American Patriot Screw Cap RB or FP (PSI)	10.5mm	0.400	1.17	0.470	0.376	0.510	10.5mm	0.400	2.08	0.500	0.376	0.500
Woodturningz	American Patriot Twist BP (PSI)	3/8 or V	0.368	1.26	0.480	0.345	0.480	3/8 or V	0.368	1.63	0.480	0.345	0.480
Woodturningz	Bolt Action 30 Caliber BP - Bald Eagle (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Woodturningz	Bolt Action 30 Caliber BP - Deer Hunter (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Woodturningz	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or V	0.368	1.38	0.466	0.345	0.466	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Woodturningz	Bolt Action 30 Caliber BP - Salute the Troops (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Woodturningz	Bolt Action 30 Caliber BP - Statue of Liberty (PSI)	Ornate Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Woodturningz	Bolt Action 30 Caliber BP - Steampunk (PSI)	Ornate Large Sized Single Tube Bullet BP Pens	1	PKT38-8	PKVICBU
Woodturningz	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Woodturningz	Bolt Action Tec-Pen BP and Stylus (PSI)	Medium Sized Single Tube Bullet BP	1	PKTPENTU	PKTPENBU
Woodturningz	Breast Cancer Awareness Twist BP (PSI)	Medium Sized BP Pens and Cancer Awareness	2	PKBCPTU	PKBCPBU
Woodturningz	Broadwell Art Deco Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	PKARTTUA	PKARTBU
Woodturningz	Broadwell Art Deco Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKMAJSQTU	PKMAJSQBU
Woodturningz	Broadwell Nouveau Sceptre Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	PKDBTUA	PKDBBUA
Woodturningz	Broadwell Nouveau Sceptre Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKDBTPTU	PKMAJSQBU
Woodturningz	Bullet Cartridge Click 30 Caliber BP and Pencil (PSI)	Medium Sized Single Tube Bullet BP Pens and Pencils	2	PKCP2400TU	PKCP2400BU
Woodturningz	Bullet Cartridge Twist 30 Caliber BP - Express (PSI)	Medium Sized Single Tube Bullet BP Pens	2	PKCPEXPTU5	PKCPEXPBU
Woodturningz	Bullet Cartridge Twist 30 Caliber BP - Mini (PSI)	Slim Sized Single Tube Bullet BP Pens	2	PKT7-10	SLIMBUSH
Woodturningz	Bullet Cartridge Twist 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	2	PKCP3000TU	PKCP3000BU
Woodturningz	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	PK50CALTU	PK50CALBU
Woodturningz	Bullet Cartridge Twist Magnum BP (PSI)	Large Sized Single Tube Bullet BP Pens	2	PKCP7000TU	PKCP7000BU
Woodturningz	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	PKCP6000TU	PKCP6000BU
Woodturningz	Bullet Twist BP - Mini (PSI)	Large Sized BP Pens	2	PKT7-10	PKBULPENBU
Woodturningz	Celtic Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	Modify PKGRAD2TU	PKCPENRBU
Woodturningz	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKGAFBU
Woodturningz	Cigar Click Pencil (PSI)	Large Sized Pencils	2	CIGARTUBE5	PKCIGARBU
Woodturningz	Cigar Twist BP (PSI)	Large Sized BP Pens	2	CIGARTUBE5	PKCIGARBU
Woodturningz	Civil War Bullet Twist BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	PKCWENTU	PKCWPENBU
Woodturningz	Classic Elite II Screw Cap RB or FP (PSI)	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10-B2
Woodturningz	Classic Screw Cap RB or FP (PSI)	Medium Sized RB or FP Pens	3	PKT10-6	PKPAR10-B2
Woodturningz	Classic Screw Cap RB or FP - Premium and (V2) (PSI)	Medium Sized RB or FP Pens	3	PKT10-6	PARK10BU
Woodturningz	Comfort Twist BP and Click Pencil (PSI)	Medium Sized BP Pens and Pencils	2	SLIMTUBES	COMFBU
Woodturningz	Compson Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKJPENBU
Woodturningz	Concava Twist BP (PSI)	Large Sized BP Pens	2	PKCONTU	PKCONBU
Woodturningz	Cowboy Twist BP (AKA Western) (PSI)	Ornate Large Sized BP Pens	2	PKT8-8	PKWESTBU
Woodturningz	Crown Jewel Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKRYLTU	PKNICKBU
Woodturningz	Designer NT Twist BP - Premium (PSI)	Medium Sized BP Pens	2	PKT8-8	PKMONTPRBU
Woodturningz	Designer NT Twist BP (PSI)	Medium Sized BP Pens	2	PKT7-10	PKMONT2BU
Woodturningz	Designer NT Twist Pencil (PSI)	Medium Sized Pencils	2	PKT8-8	PKMONTBU4
Woodturningz	Designer Twist BP (PSI)	Medium Sized BP Pens	2	PKT7-10	EUROBU
Woodturningz	Diva Charm Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKCHPENTU	PKCHPENBU
Woodturningz	Dragon Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKDRABU
Woodturningz	Duchess Twist BP (PSI)	Medium Sized Single Tube BP Pens	2	PKT7-10	PKCONBU
Woodturningz	Eclipse Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PKECLTU5	PKCPEXPBU
Woodturningz	Executive Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	PKEXECTU	PKEXECBU
Woodturningz	Faith Hope Love Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT8-8	PKHPENBU
Woodturningz	Filibella Twist BP (PSI)	Ornate Medium Sized BP Pens	2	PKFPENTU	PKFPENBU
Woodturningz	Gatsby Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKMESATU5	PKMESABU
Woodturningz	Gatsby Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PKMESATU5	PKMESABU
Woodturningz	Gearshift BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Woodturningz	Gothica Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKVICBU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

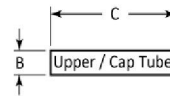
Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

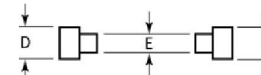
Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005

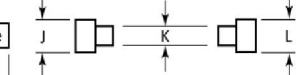
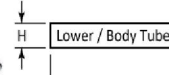
A Drill Dia.



Upper / Cap Bushings



G Drill Dia.



Lower / Body Bushings

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Woodturningz	Bolt Action 30 Caliber BP - Salute the Troops (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Woodturningz	Bolt Action 30 Caliber BP - Statue of Liberty (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Woodturningz	Bolt Action 30 Caliber BP - Steampunk (PSI)	3/8 or V	0.368	1.85	0.550	0.345	0.550	x	x	x	x	x	x
Woodturningz	Bolt Action 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Woodturningz	Bolt Action Tec-Pen BP and Stylus (PSI)	8mm or O	0.311	2.40	0.425	0.286	0.425	x	x	x	x	x	x
Woodturningz	Breast Cancer Awareness Twist BP (PSI)	3/8 or V	0.368	1.75	0.408	0.345	0.520	8mm or O	0.311	2.44	0.445	0.286	0.382
Woodturningz	Broadwell Art Deco Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.63	0.552	0.460	0.607	10.5mm	0.400	2.00	0.513	0.376	0.513
Woodturningz	Broadwell Art Deco Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Woodturningz	Broadwell Nouveau Sceptre Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.648	0.460	0.575	10.5mm	0.400	2.09	0.513	0.376	0.513
Woodturningz	Broadwell Nouveau Sceptre Twist BP (PSI)	3/8 or V	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x
Woodturningz	Bullet Cartridge Click 30 Caliber BP and Pencil (PSI)	8mm or O	0.311	2.03	0.466	0.286	0.466	x	x	x	x	x	x
Woodturningz	Bullet Cartridge Twist 30 Caliber BP - Express (PSI)	3/8 or V	0.368	2.13	0.466	0.345	0.466	x	x	x	x	x	x
Woodturningz	Bullet Cartridge Twist 30 Caliber BP - Mini (PSI)	7mm or J	0.268	0.88	0.331	x	0.331	x	x	x	x	x	x
Woodturningz	Bullet Cartridge Twist 30 Caliber BP (PSI)	3/8 or V	0.368	1.97	0.466	0.345	0.466	x	x	x	x	x	x
Woodturningz	Bullet Cartridge Twist 50 Caliber BP - Cross Refill (PSI)	x	x	x	0.572	x	0.572	7mm or J	0.268	2.50	0.370	x	0.370
Woodturningz	Bullet Cartridge Twist Magnum BP (PSI)	10mm or 25/64	0.385	2.06	0.525	0.357	0.525	x	x	x	x	x	x
Woodturningz	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16	0.548	1.86	0.625	0.535	0.625	12.5mm or 0.492	0.483	2.06	0.541	0.460	0.541
Woodturningz	Bullet Twist BP - Mini (PSI)	7mm or J	0.268	2.03	0.360	x	0.625	7mm or J	0.268	1.19	0.625	x	0.342
Woodturningz	Celtic Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.22	0.528	0.460	0.575	10.5mm	0.400	2.60	0.515	0.376	0.515
Woodturningz	Celtic Twist BP (PSI)	3/8 or V	0.368	2.94	0.525	0.345	0.525	x	x	x	x	x	x
Woodturningz	Cigar Click Pencil (PSI)	10mm or 25/64	0.385	1.91	0.475	0.357	0.575	10mm or 25/64	0.385	2.09	0.530	0.357	0.459
Woodturningz	Cigar Twist BP (PSI)	10mm or 25/64	0.385	1.94	0.475	0.357	0.575	10mm or 25/64	0.385	2.06	0.530	0.357	0.459
Woodturningz	Civil War Bullet Twist BP (PSI)	3/8 or V	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x
Woodturningz	Classic Elite II Screw Cap RB or FP (PSI)	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.28	0.443	0.357	0.443
Woodturningz	Classic Screw Cap RB or FP (PSI)	10mm or 25/64	0.385	1.63	0.495	0.357	0.495	10mm or 25/64	0.385	2.00	0.443	0.357	0.443
Woodturningz	Classic Screw Cap RB or FP - Premium and (V2) (PSI)	10mm or 25/64	0.385	1.81	0.495	0.357	0.495	10mm or 25/64	0.385	2.28	0.443	0.357	0.443
Woodturningz	Comfort Twist BP and Click Pencil (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	2.03	0.420	x	0.331
Woodturningz	Compson Click BP (PSI)	3/8 or V	0.368	2.94	0.456	0.345	0.440	x	x	x	x	x	x
Woodturningz	Concava Twist BP (PSI)	7mm or J	0.268	1.69	0.520	x	0.520	7mm or J	0.268	2.25	0.450	x	0.331
Woodturningz	Cowboy Twist BP (AKA Western) (PSI)	8mm or O	0.311	1.65	0.600	0.286	0.506	8mm or O	0.311	1.57	0.506	0.286	0.506
Woodturningz	Crown Jewel Twist BP (PSI)	11/32 or S	0.338	3.13	0.420	0.316	0.420	x	x	x	x	x	x
Woodturningz	Designer NT Twist BP - Premium (PSI)	8mm or O	0.311	2.03	0.400	0.286	0.400	8mm or O	0.311	2.38	0.425	0.286	0.358
Woodturningz	Designer NT Twist BP (PSI)	7mm or J	0.268	2.03	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.357
Woodturningz	Designer NT Twist Pencil (PSI)	8mm or O	0.311	2.03	0.400	0.286	0.522	8mm or O	0.311	2.38	0.425	0.286	0.358
Woodturningz	Designer Twist BP (PSI)	7mm or J	0.268	2.06	0.400	x	0.400	7mm or J	0.268	2.38	0.420	x	0.357
Woodturningz	Diva Charm Twist BP (PSI)	3/8 or V	0.368	2.13	0.445	0.345	0.445	x	x	x	x	x	x
Woodturningz	Dragon Twist BP (PSI)	3/8 or V	0.368	1.60	0.580	0.345	0.540	3/8 or V	0.368	1.45	0.540	0.345	0.540
Woodturningz	Duchess Twist BP (PSI)	x	x	x	x	x	x	7mm or J	0.268	2.44	0.420	x	0.331
Woodturningz	Eclipse Twist BP (PSI)	3/8 or V	0.368	3.00	0.466	0.345	0.466	x	x	x	x	x	x
Woodturningz	Executive Twist BP and Pencil .7mm (PSI)	3/8 or V	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Woodturningz	Faith Hope Love Twist BP (PSI)	8mm or O	0.311	1.75	0.550	0.286	0.500	8mm or O	0.311	2.13	0.500	0.286	0.430
Woodturningz	Filibella Twist BP (PSI)	8mm or O	0.311	0.97	0.410	0.286	0.530	7mm or J	0.268	2.25	0.517	x	0.350
Woodturningz	Gatsby Click BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Woodturningz	Gatsby Twist BP (PSI)	27/64	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Woodturningz	Gearshift BP (PSI)	3/8 or V	0.368	2.20	0.495	0.345	0.495	x	x	x	x	x	x
Woodturningz	Gothica Twist BP (PSI)	3/8 or V	0.368	3.31	0.550	0.345	0.550	x	x	x	x	x	x



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

Averaged Bushing Diameter Size
was used to determine Category Sizing:

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



Some Kits May Require
Modifying Replacement
Tube Lengths.



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Woodturningz	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	PKGRAD2TU	PKGRAD2BU
Woodturningz	Graduate Twist BP (PSI)	Medium Sized BP Pens	2	PKGRADTU	PKGRADBU
Woodturningz	Knights Armor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Woodturningz	Knurl GT Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKKNBU
Woodturningz	Lancer Twist BP	Medium Sized Single Tube BP Pens	1	PKMESATU5	PKMESABU
Woodturningz	Longwood Twist BP (PSI)	Medium Sized BP Pens	2	PKT7-10	PKLONGBU
Woodturningz	Majestic Jr Screw Cap RB (PSI)	Large Style RB or FP Pens	3	PKMAJJRTU	PKMAJJRBU
Woodturningz	Majestic Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	PKMAJUTU	PKMAJBU
Woodturningz	Majestic Squire Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Woodturningz	Mayan Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT8-8	PKMAYBU
Woodturningz	Mesa Click BP	Medium Sized Single Tube BP Pens	1	PKMESATU5	PKMESABU
Woodturningz	Mesa Twist BP and Stylus	Medium Sized Single Tube BP Pens with Stylus	1	PKMESATU5	PKMESABU
Woodturningz	Music Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	2	PKT8-8	PKMUSBU
Woodturningz	Nautical Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Woodturningz	Orion Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	PKORIONTU5	PKORIONBU
Woodturningz	Patrizio Twist BP and Click Pencil (PSI)	Medium Sized BP Pens and Pencils	2	PKT7-10	PKPATPENBU
Woodturningz	Phoenix Rising Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKVICBU
Woodturningz	Phoenix Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKPHXTU5	PKPHXBU
Woodturningz	Polaris Twist BP (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	PKT38-8	PKPOLBU
Woodturningz	Presimo Press Top RB or FP (PSI)	Large Sized Single Tube RB or FP Pens	3	PKPT100TU	PKPT100BU
Woodturningz	Princess Twist BP (PSI)	Medium Sized BP Pens	2	PKPRPENTU	PKPRPENBU
Woodturningz	Rollester RB (PSI)	Medium Sized Single Tube BP Pens	3	PKT38-8	PKCHPENBU
Woodturningz	Saturn Twist BP (PSI)	Medium Sized BP Pens	2	SLIMTUBES	PKSATURNBU
Woodturningz	Shock Absorber Screw Cap BP (PSI)	Large Sized Specialty Style Pens	3	PKSAPENTU	PKSAPENBU
Woodturningz	Skeleton Key Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8	PKGAFBU
Woodturningz	Sketch 3mm Click Pencil - Mini (PSI)	Medium Sized Single Tube Workshop Pencils	1	PKSPCL3TU	PKSPCL3BU
Woodturningz	Sketch 5.6mm Click Pencil - Workshop (PSI)	Large Sized Workshop Pencils	2	PKSPCLTU	PKSPCLBU
Woodturningz	Sketch Pen and 5.6mm Pencil Deluxe Combo (PSI)	Large Sized Single Tube Workshop Pens and Pencils	1	PKSPCL2TU	PKSPCL2BU
Woodturningz	Skull Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKSKULLBU
Woodturningz	Slimline Click Pencil (PSI)	Slim Sized Pencils	2	SLIMTUBES	SLIMBUSH
Woodturningz	Slimline Pro Click BP and Pencil .7mm (PSI)	Medium Sized BP Pens and Pencils	2	PKPENXTTU	PKPENXXBU
Woodturningz	Slimline Twist BP (PSI)	Slim Sized BP Pens	2	SLIMTUBES	SLIMBUSH
Woodturningz	Southwest Mesa Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKCHPENBU
Woodturningz	Southwest Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKSWPBU
Woodturningz	Spartan Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKMAJSQBU
Woodturningz	Stratus Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKKPENTU	PKCHPENBU
Woodturningz	Stratus Click Pencil (PSI)	Medium Sized Single Tube Pencils	1	PKKPENTU	PKCHPENBU
Woodturningz	Stylus - Mini Telescoping BP (PSI)	Slim Sized Single Tube BP Pens with Stylus	3	PKT7-10	SLIMBUSH
Woodturningz	Stylus - Plug-in Pocket (PSI)	Slim Sized Single Tube Stylus Items	1	SLIMTUBES	PKPOCKBU
Woodturningz	Stylus - Touch (PSI)	Slim Sized Single Tube Stylus Items	1	PKTSTU	PKMBUSH3
Woodturningz	Stylus - Touch Tablet BP (PSI)	Slim Sized BP Pens with Stylus	2	PKT7-10	SLIMBUSH
Woodturningz	Teachers Twist BP (PSI)	Slim Sized Specialty Style Pens	Other	PKT7-10	SLIMBUSH
Woodturningz	Tec-7 Twist BP - Stylus (PSI)	Medium Sized BP Pens with Stylus	2	PKTPENTU	PKTPENBU
Woodturningz	Tudor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8	PKKNBU
Woodturningz	Tycoon Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	PKTYTU	PKTYBU
Woodturningz	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKFP4000TU	PKFPBU



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

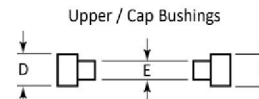
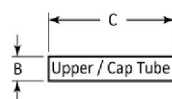
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.

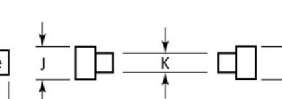
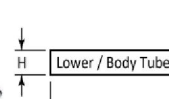


Tolerances for All Measurements:

2 Place Dims +/- .01 & 3 Place Dims +/- .005



G Drill Dia.



Lower / Body Bushings

Use this Chart with Discretion.
It Should Only be Used as a Reference Guide.

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Woodturningz	Graduate Magnetic RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	3.00	0.516	0.376	0.516
Woodturningz	Graduate Twist BP (PSI)	3/8 or V	0.368	1.75	0.430	0.345	0.520	7mm or J	0.268	2.44	0.430	x	0.323
Woodturningz	Knights Armor Twist BP (PSI)	3/8 or V	0.368	2.66	0.495	0.345	0.495	x	x	x	x	x	x
Woodturningz	Knurl GT Twist BP (PSI)	3/8 or V	0.368	2.97	0.472	0.345	0.472	x	x	x	x	x	x
Woodturningz	Lancer Twist BP	27/64	0.410	2.25	0.470	0.381	0.470	x	x	x	x	x	x
Woodturningz	Longwood Twist BP (PSI)	7mm or J	0.268	3.16	0.420	x	0.420	7mm or J	0.268	1.00	0.420	x	0.331
Woodturningz	Majestic Jr Screw Cap RB (PSI)	12.5mm or 0.492	0.483	1.88	0.551	0.460	0.575	10.5mm	0.400	2.03	0.516	0.376	0.516
Woodturningz	Majestic Screw Cap RB or FP (PSI)	37/64	0.571	1.97	0.650	0.547	0.650	15/32	0.450	2.15	0.598	0.427	0.570
Woodturningz	Majestic Squire Twist BP (PSI)	3/8 or V	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Woodturningz	Mayan Twist BP (PSI)	8mm or O	0.311	1.70	0.572	0.286	0.515	8mm or O	0.311	1.70	0.515	0.286	0.515
Woodturningz	Mesa Click BP	27/64	0.410	2.25	0.470	0.381	0.470	x	x	x	x	x	x
Woodturningz	Mesa Twist BP and Stylus	27/64	0.410	2.25	0.470	0.381	0.470	x	x	x	x	x	x
Woodturningz	Music Twist BP (PSI)	8mm or O	0.311	1.70	0.570	0.286	0.600	8mm or O	0.311	1.44	0.535	0.286	0.525
Woodturningz	Nautical Twist BP (PSI)	3/8 or V	0.368	2.62	0.495	0.345	0.495	x	x	x	x	x	x
Woodturningz	Orion Screw Cap RB or FP (PSI)	15/32	0.450	1.81	0.532	0.429	0.532	10mm or 25/64	0.385	2.75	0.485	0.357	0.485
Woodturningz	Patrizio Twist BP and Click Pencil (PSI)	7mm or J	0.268	1.47	0.440	x	0.470	7mm or J	0.268	1.47	0.470	x	0.420
Woodturningz	Phoenix Rising Twist BP (PSI)	3/8 or V	0.368	2.67	0.550	0.345	0.550	x	x	x	x	x	x
Woodturningz	Phoenix Twist BP (PSI)	27/64	0.410	2.56	0.470	0.381	0.570	x	x	x	x	x	x
Woodturningz	Polaris Twist BP (PSI)	3/8 or V	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Woodturningz	Presimo Press Top RB or FP (PSI)	x	x	x	x	x	x	10mm or 25/64	0.385	2.44	0.520	0.357	0.520
Woodturningz	Princess Twist BP (PSI)	10mm or 25/64	0.385	1.50	0.492	0.357	0.492	8mm or O	0.311	2.47	0.442	0.286	0.387
Woodturningz	Rollester RB (PSI)	3/8 or V	0.368	3.30	0.445	0.345	0.445	x	x	x	x	x	x
Woodturningz	Saturn Twist BP (PSI)	7mm or J	0.268	2.03	0.350	x	0.427	7mm or J	0.268	2.03	0.427	x	0.331
Woodturningz	Shock Absorber Screw Cap BP (PSI)	11mm	0.415	1.44	0.564	0.389	0.500	x	x	x	x	x	x
Woodturningz	Skeleton Key Twist BP (PSI)	3/8 or V	0.368	3.12	0.525	0.345	0.525	x	x	x	x	x	x
Woodturningz	Sketch 3mm Click Pencil - Mini (PSI)	8mm or O	0.311	3.50	0.435	0.286	0.435	x	x	x	x	x	x
Woodturningz	Sketch 5.6mm Click Pencil - Workshop (PSI)	11mm	0.415	?	0.512	0.389	0.512	11mm	0.415	?	0.512	0.389	0.512
Woodturningz	Sketch Pen and 5.6mm Pencil Deluxe Combo (PSI)	11mm	0.415	2.69	0.576	0.389	0.500	x	x	x	x	x	x
Woodturningz	Skull Twist BP (PSI)	3/8 or V	0.368	1.36	0.575	0.345	0.575	3/8 or V	0.368	1.71	0.575	0.345	0.575
Woodturningz	Slimline Click Pencil (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Woodturningz	Slimline Pro Click BP and Pencil .7mm (PSI)	8mm or O	0.311	2.03	0.425	0.286	0.425	8mm or O	0.311	2.03	0.425	0.286	0.425
Woodturningz	Slimline Twist BP (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	7mm or J	0.268	2.03	0.331	x	0.331
Woodturningz	Southwest Mesa Twist BP (PSI)	3/8 or V	0.368	3.20	0.445	0.345	0.445	x	x	x	x	x	x
Woodturningz	Southwest Twist BP (PSI)	3/8 or V	0.368	1.50	0.550	0.345	0.480	3/8 or V	0.368	1.92	0.500	0.345	0.500
Woodturningz	Spartan Click BP (PSI)	3/8 or V	0.368	2.77	0.495	0.345	0.495	x	x	x	x	x	x
Woodturningz	Stratus Click BP (PSI)	3/8 or V	0.368	2.69	0.445	0.345	0.445	x	x	x	x	x	x
Woodturningz	Stratus Click Pencil (PSI)	3/8 or V	0.368	2.72	0.445	0.345	0.445	x	x	x	x	x	x
Woodturningz	Stylus - Mini Telescoping BP (PSI)	7mm or J	0.268	2.38	0.331	x	0.331	x	x	x	x	x	x
Woodturningz	Stylus - Plug-in Pocket (PSI)	7mm or J	0.268	2.00	0.331	x	0.331	x	x	x	x	x	x
Woodturningz	Stylus - Touch (PSI)	7mm or J	0.268	3.19	0.331	x	0.331	x	x	x	x	x	x
Woodturningz	Stylus - Touch Tablet BP (PSI)	7mm or J	0.268	1.91	0.331	x	0.331	7mm or J	0.268	1.91	0.331	x	0.331
Woodturningz	Teachers Twist BP (PSI)	7mm or J	0.268	2.19	0.331	x	0.331	7mm or J	0.268	(2) 0.81	0.331	x	0.331
Woodturningz	Tec-7 Twist BP - Stylus (PSI)	7mm or J	0.268	1.90	0.427	x	0.435	7mm or J	0.268	1.90	0.435	x	0.350
Woodturningz	Tudor Twist BP (PSI)	3/8 or V	0.368	3.15	0.472	0.345	0.472	x	x	x	x	x	x
Woodturningz	Tycoon Screw Cap RB or FP (PSI)	15/32	0.450	1.81	0.563	0.429	0.535	10mm or 25/64	0.385	2.13	0.480	0.357	0.480
Woodturningz	Vertex Click BP (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

Note: All data was compiled from suppliers
published kit, tube and bushing information.

**Averaged Bushing Diameter Size
was used to determine Category Sizing:**

Slim = (.301 - .400) Dia,
Medium = (.401 - .500) Dia,
Large = (.501 - .600) Dia,
Extra Large = (.601 - .700) Dia.



**Some Kits May Require
Modifying Replacement
Tube Lengths.**



Typical Mandrel Dia. Sizes
A - .247 Dia. B - .291 Dia.
Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Woodturningz	Vertex Click Pencil (PSI)	Medium Sized Single Tube Pencils	1	PKFP4000TU	PKFPBU
Woodturningz	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	PKFP5000TU	PKFP5000BU
Woodturningz	Vertex Supreme Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	Modify PKGRAD2TU	PKFP5500BU
Woodturningz	Victorian Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	Modify PKGRAD2TU	PKVICRBU
Woodturningz	Victorian Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKVICBU
Woodturningz	Wild Card Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKVICBU
Woodturningz	Compson Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8	PKJPENBU
Woodturningz	Crown Jewel Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKRYLTU	PKNICKBU
Woodturningz	Dragon Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8	PKDRABU
Woodturningz	Music Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	2	PKT8-8	PKMUSBU

Averaged Bushing Diameter Size was used to determine Category Sizing:

Slim = (.301 - .400) Dia, Medium = (.401 - .500) Dia, Large = (.501 - .600) Dia, Extra Large = (.601 - .700) Dia.



APPLE APP. IS AVAILABLE,
GET IT NOW!

Kit Bushing and Tube References for 20 Suppliers

Revised 8-18-16

Please report any additions, corrections,
requestes or suggestions to:

WAYNE at PENTURNERS dot ORG

Downloaded from WWW.PENTURNERS.ORG

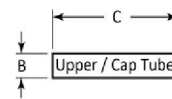
Note: All data was compiled from suppliers
published kit, tube and bushing information.

A Drill Dia.

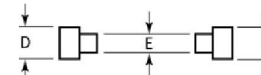


Tolerances for All Measurements:

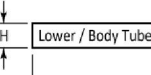
2 Place Dims +/- .01 & 3 Place Dims +/- .005



Upper / Cap Bushings

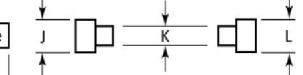


G Drill Dia.



Use this Chart with Discretion.

It Should Only be Used as a Reference Guide.



Lower / Body Bushings

Kit Supplier	Kit Description	Upper / Cap Tube			Upper / Cap Bushings			Lower / Body Tube			Lower / Body Bushings		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Woodturningz	Vertex Click Pencil (PSI)	3/8 or V	0.368	2.90	0.433	0.345	0.433	x	x	x	x	x	x
Woodturningz	Vertex Magnetic Cap RB or FP (PSI)	10.5mm	0.400	2.38	0.460	0.376	0.460	x	x	x	x	x	x
Woodturningz	Vertex Supreme Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm	0.400	2.63	0.516	0.376	0.516
Woodturningz	Victorian Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.37	0.555	0.460	0.545	10.5mm	0.400	2.08	0.545	0.376	0.545
Woodturningz	Victorian Twist BP (PSI)	3/8 or V	0.368	1.34	0.550	0.345	0.550	3/8 or V	0.368	1.34	0.550	0.345	0.550
Woodturningz	Wild Card Twist BP (PSI)	3/8 or V	0.368	1.50	0.550	0.345	0.550	3/8 or V	0.368	1.97	0.550	0.345	0.550
Woodturningz	Compson Click BP (PSI)	3/8 or V	0.368	2.94	0.456	0.345	0.440	x	x	x	x	x	x
Woodturningz	Crown Jewel Twist BP (PSI)	11/32 or S	0.338	3.13	0.420	0.316	0.420	x	x	x	x	x	x
Woodturningz	Dragon Twist BP (PSI)	3/8 or V	0.368	1.60	0.580	0.345	0.540	3/8 or V	0.368	1.45	0.540	0.345	0.540
Woodturningz	Music Twist BP (PSI)	8mm or O	0.311	1.70	0.570	0.286	0.600	8mm or O	0.311	1.44	0.535	0.286	0.525

Averaged Bushing Diameter Size was used to determine Category Sizing:

Slim = (.301 - .400) Dia, Medium = (.401 - .500) Dia, Large = (.501 - .600) Dia, Extra Large = (.601 - .700) Dia.