



Kits listed in this chart may be available or had been offered in the past by this supplier.

Timber Turners Kit Bushing & Tube Refs.
Imperial English Units Revised 7-2-2023
 Please report any additions, corrections, suggestions to:
 Wayne Racinowski - IAP Library Manager
 libman (at) penturners (dot) org

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

Dimensions are based on Imperial English.
 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.



Kit Style 0 are Misc. Kit

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
Timber Turners	Apex SE Click BP (PSI)	Large Sized BP Pens	1	PKVPENTU	PKVPENBU
Timber Turners	Apollo Infinity Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	PKAPTU	PKAPR2BU
Timber Turners	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP3000TU	PKCP3000BU
Timber Turners	Bolt Action Tec-Pen BP and Stylus (PSI)	Medium Sized Single Tube Bullet BP with Stylus	1	PKTPENTU	PKTPENBU
Timber Turners	Bracelet Assistant Helper (PSI)	Slim Sized Single Tube Specialty Items	0	PKT7-10 (10 inch)	PKM-BUSH3
Timber Turners	Breast Cancer Awareness Twist BP - Mini (PSI)	Medium Sized BP Pens and Cancer Awareness	2	PBCMTU	PKBCMBU
Timber Turners	Breast Cancer Awareness Twist BP (PSI)	Medium Sized BP Pens and Cancer Awareness	2	PKBCPTU	PKBCPBU
Timber Turners	Broadwell Art Deco Screw Cap RB or FP (PSI)	Ornate Large Sized RB or FP Pens	3	PKARTTUA	PKARTBU
Timber Turners	Broadwell Art Deco Twist BP - Sierra Styled (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKMAJSQTU	PKMAJSQBU
Timber Turners	Broadwell Nouveau Sceptre Screw Cap FP (PSI)	Ornate Large Sized RB or FP Pens	3	PKDBTUA	PKDBBUA
Timber Turners	Broadwell Nouveau Sceptre Screw Cap RB (PSI)	Ornate Large Sized RB or FP Pens	3	PKDBTUA	PKDBBUA
Timber Turners	Broadwell Nouveau Sceptre Twist BP - Sierra Styled (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKDBTPTU	PKMAJSQBU
Timber Turners	Buffalo Bullet Pencil Holder (PSI)	Medium Sized Single Tube Bullet Pencils	3	PKT38-8 (10 inch)	PKEXECBU
Timber Turners	Bullet Cartridge Click 30 Caliber BP & Pencil (PSI)	Medium Sized Single Tube Bullet BP & Pencils	2	PKCP2400TU	PKCP2400BU
Timber Turners	Bullet Cartridge Machine Gun Twist 50 Cal BP - Cross Refill (PSI)	Large Sized Single Tube Bullet BP Pens	2	PK50CALTU	PK50CALBU
Timber Turners	Bullet Cartridge Twist 30 Caliber BP - Magnum (PSI)	Large Sized Single Tube Bullet BP Pens	2	PKCP7000TU	PKCP7000BU
Timber Turners	Bullet Cartridge Twist 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	2	PKCP3000TU	PKCP3000BU
Timber Turners	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	PKCP6000TU	PKCP6000BU



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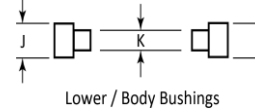
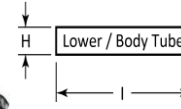
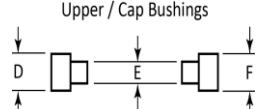
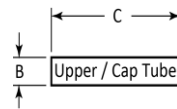
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Tolerances - All Imperial English Units Measurements:

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

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ALWAYS MEASURE AND RELY ON THE KIT PARTS FOR ACCURACY.



Kit Supplier	Kit Description	Upper Body Tubes			Upper Body			Lower Body Tubes			Lower Body		
		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.
Timber Turners	Apex SE Click BP (PSI)	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
Timber Turners	Apollo Infinity Screw Cap RB or FP (PSI)	9/16 or 14.3mm	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
Timber Turners	Bolt Action 30 Caliber BP (PSI)	3/8 or 9.5mm	0.368	1.97	0.466	0.345	0.466	Cartridge Like Bullet Like	x	x	x	x	x
Timber Turners	Bolt Action Tec-Pen BP and Stylus (PSI)	Metal Cap	x	x	x	x	x	8mm or O	0.311	2.50	0.425	0.286	0.425
Timber Turners	Bracelet Assistant Helper (PSI)	7mm or J	0.268	2.03	0.440	x	0.490	7mm or J	0.268	2.03	0.490	x	0.440
Timber Turners	Breast Cancer Awareness Twist BP - Mini (PSI)	7mm or J	0.268	1.45	0.407	x	0.466	7mm or J	0.268	1.75	0.350	x	0.331
Timber Turners	Breast Cancer Awareness Twist BP (PSI)	3/8 or 9.5mm	0.368	1.75	0.408	0.345	0.520	8mm or O	0.311	2.44	0.445	0.286	0.382
Timber Turners	Broadwell Art Deco Screw Cap RB or FP (PSI)	12.5mm or 0.492	0.483	1.70	0.552	0.460	0.607	10.5mm or Z	0.400	2.09	0.514	0.376	0.514
Timber Turners	Broadwell Art Deco Twist BP - Sierra Styled (PSI)	3/8 or 9.5mm	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Timber Turners	Broadwell Nouveau Sceptre Screw Cap FP (PSI)	12.5mm or 0.492	0.483	1.69	0.648	0.460	0.575	10.5mm or Z	0.400	2.09	0.514	0.376	0.514
Timber Turners	Broadwell Nouveau Sceptre Screw Cap RB (PSI)	12.5mm or 0.492	0.483	1.69	0.648	0.460	0.575	10.5mm or Z	0.400	2.09	0.514	0.376	0.514
Timber Turners	Broadwell Nouveau Sceptre Twist BP - Sierra Styled (PSI)	3/8 or 9.5mm	0.368	1.88	0.495	0.345	0.495	x	x	x	x	x	x
Timber Turners	Buffalo Bullet Pencil Holder (PSI)	3/8 or 9.5mm	0.368	2.75	0.420	0.345	0.420	Metal Cap	x	x	x	x	x
Timber Turners	Bullet Cartridge Click 30 Caliber BP & Pencil (PSI)	8mm or O	0.311	2.03	0.466	0.286	0.466	Cartridge Like Bullet Like	x	x	x	x	x
Timber Turners	Bullet Cartridge Machine Gun Twist 50 Cal BP - Cross Refill (PSI)	Real Cartridge Metal Nib	x	x	x	x	x	7mm or J	0.268	2.50	0.572	x	0.370
Timber Turners	Bullet Cartridge Twist 30 Caliber BP - Magnum (PSI)	Cartridge Like Bullet Like	x	x	x	x	x	10mm or 25/64	0.385	2.06	0.525	0.357	0.525
Timber Turners	Bullet Cartridge Twist 30 Caliber BP (PSI)	3/8 or 9.5mm	0.368	1.97	0.466	0.345	0.466	Cartridge Like Bullet Like	x	x	x	x	x
Timber Turners	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	9/16 or 14.3mm	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



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Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Timber Turners	Cameo Twist BP (PSI)	Large Sized BP Pens	2	PKCAMTU	PKCAMBU
Timber Turners	Celtic Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8 (10 inch)	PKGAFBU
Timber Turners	CEO Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	x	PKCEOBU
Timber Turners	Chalk Holder (PSI)	Large Sized Specialty Style Pens	1	PKT125-6 (10 inch)	PKCKBU
Timber Turners	Cigar Screw Cap FP and RB - Big Ben (PSI)	Large Sized RB or FP Pens	3	PKT10-6 (10 inch)	PKBIGBU
Timber Turners	Cigar Twist BP - Big Ben (PSI)	Large Sized BP Pens	2	PKBIGTU	PKBIGBU
Timber Turners	Civil War Bullet Twist BP (PSI)	Large Sized Single Tube Bullet BP Pens	1	PKCWENTU	PKCWENBU
Timber Turners	Classic Elite II Screw Cap RB or FP (PSI)	Medium Sized RB or FP Pens	3	PKT10-6 (10 inch)	PKPAR10B2
Timber Turners	Classic Screw Cap RB or FP (PSI)	Medium Sized RB or FP Pens	3	PKT10-6 (10 inch)	PKPAR10B2
Timber Turners	Classic Twist BP (PSI)	Medium Sized BP Pens	2	PKT8-8 (10 inch)	PKPARKBU
Timber Turners	Comfort Twist BP - Funline (PSI)	Medium Sized BP Pens	2	PKT7-10 (10 inch)	PKCFBUSH
Timber Turners	Comfort Twist BP or Click Pencil (PSI)	Medium Sized BP Pens and Pencils	2	PKT7-10 (10 inch)	PKCFBUSH
Timber Turners	Compson Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKJPENTU	PKJPENBU
Timber Turners	Concava Twist BP (PSI)	Large Sized BP Pens	2	PKCONTU	PKCONBU
Timber Turners	Credit Card Twist BP - Mini (PSI)	Slim Sized BP Pens	2	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Crown Jewel Twist BP - Royal (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKRYLTU	PKNICKBU
Timber Turners	Curvado Twist BP (PSI)	Large Sized BP Pens	2	PKT8-8 (10 inch)	PKSPENBU
Timber Turners	Designer NT Twist BP - Premium (PSI)	Large Sized BP Pens	2	PKT8-8 (10 inch)	PKMONTPRBU



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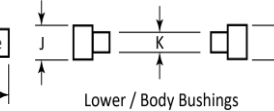
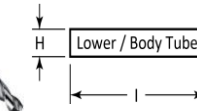
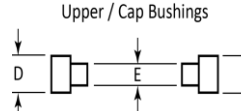
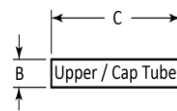
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Kit Supplier	Kit Description	Upper Body Tubes			Upper Body			Lower Body Tubes			Lower Body		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Timber Turners	Cameo Twist BP (PSI)	3/8 or 9.5mm	0.368	2.56	0.511	0.345	0.443	8mm or O	0.311	1.13	0.478	0.286	0.316
Timber Turners	Celtic Twist BP (PSI)	3/8 or 9.5mm	0.368	3.00	0.525	0.345	0.525	x	x	x	x	x	x
Timber Turners	CEO Twist BP (PSI)	U or 0.368	0.358	3.00	0.425	0.335	0.425	x	x	x	x	x	x
Timber Turners	Chalk Holder (PSI)	12.5mm or 0.492	0.483	2.96	0.571	0.460	0.571	x	x	x	x	x	x
Timber Turners	Cigar Screw Cap FP and RB - Big Ben (PSI)	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
Timber Turners	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
Timber Turners	Civil War Bullet Twist BP (PSI)	3/8 or 9.5mm	0.368	2.88	0.586	0.345	0.485	x	x	x	x	x	x
Timber Turners	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
Timber Turners	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
Timber Turners	Classic Twist BP (PSI)	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
Timber Turners	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
Timber Turners	Comfort Twist BP or 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
Timber Turners	Compson Click BP (PSI)	3/8 or 9.5mm	0.368	2.94	0.440	0.345	0.456	x	x	x	x	x	x
Timber Turners	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
Timber Turners	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
Timber Turners	Crown Jewel Twist BP - Royal (PSI)	11/32 or 8.8mm	0.338	3.13	0.420	0.316	0.420	x	x	x	x	x	x
Timber Turners	Curvado Twist BP (PSI)	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
Timber Turners	Designer NT Twist BP - Premium (PSI)	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



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Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Timber Turners	Designer NT Twist BP (PSI)	Large Sized BP Pens	2	PKT7-10 (10 inch)	PKMONT2BU
Timber Turners	Designer Twist BP - Funline (PSI)	Large Sized BP Pens	2	MONTTUBE5	PKMONTBUY
Timber Turners	Designer Twist BP - Mini (PSI)	Large Sized BP Pens	2	PKT7-10 (10 inch)	PKMONTBU2 (Step Drill)
Timber Turners	Designer Twist BP (PSI)	Large Sized BP Pens	2	MONTTUBE5	PKMONTBUY
Timber Turners	Diva Charm Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKCHPENTU	PKCHPENBU
Timber Turners	Duchess - Mini (PSI)	Medium Sized Single Tube BP Pens	1	PKDUNTU	PKCFBUSH
Timber Turners	Duchess Necklace Twist BP - Mini (PSI)	Medium Sized Single Tube BP Pens	2	PKDUNTU	PKCFBUSH
Timber Turners	Duchess Twist BP (PSI)	Medium Sized Single Tube BP Pens	2	PKDUNTU	PKCFBUSH
Timber Turners	Executive Twist BP and Pencil .7mm (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	PKT38-8 (10 inch)	PKEXECBU
Timber Turners	EZ Grasp Gelwriter Click BP (PSI)	Extra Large Sized BP Pens	2	PKT8-8 (10 inch)	PKEZBU
Timber Turners	Filibella Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKFPENTU	PKFPENBU
Timber Turners	Gatsby Click BP - Sierra Styled (PSI)	Medium Sized Single Tube BP Pens	1	PKGAPENTU	PKGABU
Timber Turners	Gatsby Grande Twist BP - Sierra Styled (PSI)	Large Sized Single Tube BP Pens	1	PKGAPENFTU	PKGAFBU
Timber Turners	Gatsby Twist BP - Sierra Styled (PSI)	Medium Sized Single Tube BP Pens	1	PKGATU	PKGABU
Timber Turners	Gatsby Twist BP (V2) - Sierra Styled (PSI)	Medium Sized Single Tube BP Pens	1	PKGATU	PKGABU
Timber Turners	Gothica Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8 (10 inch)	PKVICBU
Timber Turners	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	PKGRAD2TU or PKMAJJRTU	PKGRAD2BU
Timber Turners	Graduate Post Twist BP (PSI)	Large Sized BP Pens	2	PKGRAPTU	PKGRAPBU



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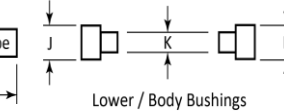
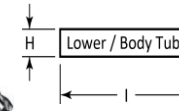
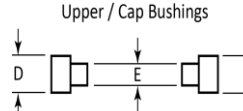
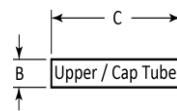
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Timber Turners	Designer NT Twist BP (PSI)	7mm or J	0.268	2.03	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.358
Timber Turners	Designer Twist BP - Funline (PSI)	7mm or J	0.268	2.13	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.357
Timber Turners	Designer Twist BP - Mini (PSI)	7mm or J	0.268	2.03	0.331	x	0.522	7mm or J	0.268	2.59	0.420	x	0.331
Timber Turners	Designer Twist BP (PSI)	7mm or J	0.268	2.13	0.407	x	0.522	7mm or J	0.268	2.38	0.420	x	0.357
Timber Turners	Diva Charm Twist BP (PSI)	3/8 or 9.5mm	0.368	2.13	0.445	0.345	0.445	x	x	x	x	x	x
Timber Turners	Duchess - Mini (PSI)	Metal Cap	x	x	x	x	x	7mm or J	0.268	1.69	0.420	x	0.331
Timber Turners	Duchess Necklace Twist BP - Mini (PSI)	Metal Cap	x	x	x	x	x	7mm or J	0.268	1.69	0.420	x	0.331
Timber Turners	Duchess Twist BP (PSI)	Metal Cap	x	x	x	x	x	7mm or J	0.268	2.44	0.420	x	0.331
Timber Turners	Executive Twist BP and Pencil .7mm (PSI)	3/8 or 9.5mm	0.368	2.88	0.420	0.345	0.420	x	x	x	x	x	x
Timber Turners	EZ Grasp Gelwriter Click BP (PSI)	8mm or O	0.311	2.75	0.625	0.286	0.425	8mm or O	0.311	1.31	0.425	0.286	0.425
Timber Turners	Filibella Twist BP (PSI)	8mm or O	0.311	0.98	0.410	0.286	0.530	7mm or J	0.268	2.25	0.517	x	0.350
Timber Turners	Gatsby Click BP - Sierra Styled (PSI)	27/64 or 10.7mm	0.410	2.25	0.474	0.381	0.474	x	x	x	x	x	x
Timber Turners	Gatsby Grande Twist BP - Sierra Styled (PSI)	3/8 or 9.5mm	0.368	2.19	0.525	0.345	0.525	x	x	x	x	x	x
Timber Turners	Gatsby Twist BP - Sierra Styled (PSI)	27/64 or 10.7mm	0.410	2.22	0.474	0.381	0.474	x	x	x	x	x	x
Timber Turners	Gatsby Twist BP (V2) - Sierra Styled (PSI)	27/64 or 10.7mm	0.410	2.22	0.474	0.381	0.474	x	x	x	x	x	x
Timber Turners	Gothica Twist BP (PSI)	3/8 or 9.5mm	0.368	3.31	0.550	0.345	0.550	x	x	x	x	x	x
Timber Turners	Graduate Magnetic RB or FP (PSI)	12.5mm or 0.492	0.483	1.69	0.551	0.460	0.575	10.5mm or Z	0.400	3.00	0.516	0.376	0.516
Timber Turners	Graduate Post Twist BP (PSI)	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



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Timber Turners Kit Bushing & Tube Refs.
Imperial English Units Revised 7-2-2023
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 Extra Large = (.601 - .700) Dia.



Kit Style 0 are Misc. Kit

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
Timber Turners	Graduate Twist BP (PSI)	Large Sized BP Pens	2	PKGRADTU	PKGRADBU
Timber Turners	Guardian Click BP (PSI)	Extra Large Sized Single Tube BP Pens	1	PKGDTU	PKGDPENBU
Timber Turners	Guardian Jr Click BP (PSI)	Large Sized Single Tube BP Pens	1	PKGDTU	PKGDJRBU
Timber Turners	Guardian Snap Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	PKGDRBTU	PKGDRBBU
Timber Turners	Key Ring - Atomizer (PSI)	Extra Large Sized Misc. Items	0	?	PKATOMKCBU
Timber Turners	Key Ring - Detachable (PSI)	Slim Sized Single Tube Misc. Items	0	PKT7-10 (10 inch)	PKDET2BU
Timber Turners	Key Ring - Mini BP (PSI)	Slim Sized BP Pens	2	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Key Ring - Mini Screwdriver (PSI)	Medium Sized Single Tube Specialty Items	0	PKT10-6 (10 inch)	PK10BUSH3
Timber Turners	Key Ring - Secret Compartment & Whistle (PSI)	Medium Sized Single Tube Misc. Items	0	PKT10-6	PK10BUSH3
Timber Turners	Key Ring - Secret Compartment Pill Box (PSI)	Extra Large Sized Single Tube Misc. Items	0	PKCP6000TU (Modify)	PKSEPILLBU
Timber Turners	Key Ring - Whistle (PSI)	Slim Sized Single Tube Misc. Items	0	PKT7-10 (10 inch)	PKATHNBU
Timber Turners	Key Ring (PSI)	Slim Sized Single Tube Misc. Items	0	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Knights Armor Twist BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKT38-8 (10 inch)	PKMAJSQBU
Timber Turners	Knurl GT Twist BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8 (10 inch)	PKKNBU
Timber Turners	Letter Opener - Classic (PSI)	Medium Sized Single Tube Letter Openers	0	PKT8-8 (10 inch)	PKPARKBU
Timber Turners	Letter Opener - Deluxe (PSI)	Medium Sized Single Tube Letter Openers	0	PKT7-10 (10 inch)	PKMONTBU
Timber Turners	Letter Opener - Majestic (PSI)	Large Sized Single Tube Letter Openers	0	PKT125-6 (10 inch)	PKMAJLOBU
Timber Turners	Letter Opener - Sculptured (PSI)	Medium Sized Single Tube Letter Openers	0	PKT8-8 (10 inch)	PKSCBU



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Timber Turners Kit Bushing & Tube Refs.

Imperial English Units Revised 7-2-2023

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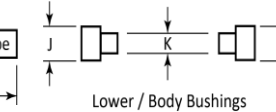
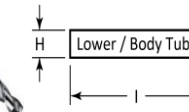
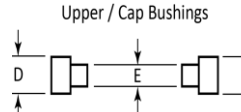
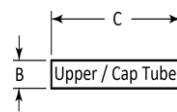
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Use this Chart with Discretion. Manufacturers Change dimensions

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ALWAYS MEASURE AND RELY ON THE KIT PARTS FOR ACCURACY.



Kit Supplier	Kit Description	Upper Body Tubes			Upper Body			Lower Body Tubes			Lower Body		
		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.
Timber Turners	Graduate Twist BP (PSI)	3/8 or 9.5mm	0.368	1.75	0.430	0.345	0.520	7mm or J	0.268	2.44	0.430	x	0.323
Timber Turners	Guardian Click BP (PSI)	8mm or O	0.311	2.69	0.625	0.286	0.625	x	x	x	x	x	x
Timber Turners	Guardian Jr Click BP (PSI)	8mm or O	0.311	2.69	0.555	0.286	0.555	x	x	x	x	x	x
Timber Turners	Guardian Snap Cap RB or FP (PSI)	9/16 or 14.3mm	0.548	1.38	0.625	0.535	0.625	27/64 or 10.7mm	0.410	1.78	0.530	0.381	0.530
Timber Turners	Key Ring - Atomizer (PSI)	1/2 or 12.6mm	0.483	?	0.615	0.458	0.615	x	x	x	x	x	x
Timber Turners	Key Ring - Detachable (PSI)	7mm or J	0.268	1.38	0.331	x	0.331	x	x	x	x	x	x
Timber Turners	Key Ring - Mini BP (PSI)	7mm or J	0.268	1.25	0.331	x	0.331	7mm or J	0.268	1.25	0.331	x	0.331
Timber Turners	Key Ring - Mini Screwdriver (PSI)	10mm or 25/64	0.385	2.00	0.450	0.357	0.450	x	x	x	x	x	x
Timber Turners	Key Ring - Secret Compartment & Whistle (PSI)	10mm or 25/64	0.385	2.42	0.450	0.357	0.450	x	x	x	x	x	x
Timber Turners	Key Ring - Secret Compartment Pill Box (PSI)	9/16 or 14.3mm	0.548	1.50	0.625	0.535	0.625	x	x	x	x	x	x
Timber Turners	Key Ring - Whistle (PSI)	7mm or J	0.268	1.38	0.373	x	0.373	x	x	x	x	x	x
Timber Turners	Key Ring (PSI)	7mm or J	0.268	2.03	0.331	x	0.331	x	x	x	x	x	x
Timber Turners	Knights Armor Twist BP (PSI)	3/8 or 9.5mm	0.368	2.72	0.495	0.345	0.495	x	x	x	x	x	x
Timber Turners	Knurl GT Twist BP (PSI)	3/8 or 9.5mm	0.368	2.97	0.472	0.345	0.472	x	x	x	x	x	x
Timber Turners	Letter Opener - Classic (PSI)	8mm or O	0.311	2.75	0.490	0.286	0.490	Opener Blade	x	x	x	x	x
Timber Turners	Letter Opener - Deluxe (PSI)	7mm or J	0.268	?	0.407	x	0.426	Opener Blade	x	x	x	x	x
Timber Turners	Letter Opener - Majestic (PSI)	12.5mm or 0.492	0.483	2.38	0.575	0.460	0.575	Opener Blade	x	x	x	x	x
Timber Turners	Letter Opener - Sculptured (PSI)	8mm or O	0.311	2.75	0.480	0.286	0.480	Opener Blade	x	x	x	x	x



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Kit Style 0 are Misc. Kit

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
Timber Turners	Letter Opener - Segmented (PSI)	Slim Sized Three Tube Letter Openers	0	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Lipstick Twist BP - Mini (PSI)	Extra Large Sized BP Pens	2	x	PKLSBU
Timber Turners	Longwood Click Pencil (PSI)	Medium Sized Pencils	2	PKT7-10 (10 inch)	PKLONGBU
Timber Turners	Longwood Twist 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	PKCP3800TU	PKCP3000BU
Timber Turners	Longwood Twist BP (PSI)	Medium Sized BP Pens	2	PKT7-10 (10 inch)	PKLONGBU
Timber Turners	Magnifier - Segmented (PSI)	Slim Sized Single Tube Magnifiers	0	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Magnifier - Standard (PSI)	Slim Sized Single Tube Magnifiers	0	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Majestic Jr Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	PKGRAD2TU or PKMAJJRTU	PKMAJJRBU
Timber Turners	Majestic Screw Cap RB or FP (PSI)	Extra Large Sized RB or FP Pens	3	PKMAJTU	PKMAJBU
Timber Turners	Majestic Squire Twist BP - Sierra Styled (PSI)	Medium Sized Single Tube BP Pens	1	PKMAJSQTU	PKMAJSQBU
Timber Turners	Mini Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT10-6 (10 inch)	PKMINCLKBU
Timber Turners	Montague Twist BP (PSI)	Ornate Large Sized Single Tube BP Pens	1	PKT38-8 (10 inch)	PKGAFBU
Timber Turners	Olympian Screw Cap RB or FP - Elite (PSI)	Extra Large Sized RB or FP Pens	3	PKOLTU	PKOLBU
Timber Turners	Olympian Screw Cap RB or FP - Elite 2 (PSI)	Extra Large Sized RB or FP Pens	3	PKOLTU	PKOL2BU
Timber Turners	Patrizio Twist BP (PSI)	Medium Sized BP Pens	2	PKPATPENTU	PKPATPENBU
Timber Turners	Perfume Applicator Pen (PSI)	Slim Sized Specialty Items	0	x	PKPERFBU
Timber Turners	Perfume Atomizer - Table Top or Purse Style (PSI)	Extra Large Sized Specialty Items	0	x	PKATOMBU
Timber Turners	Polaris Click BP - Atlas Styled (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8 (10 inch)	PKPOLBU



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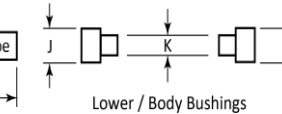
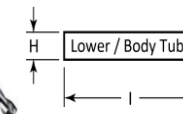
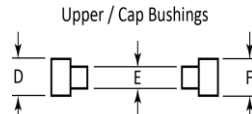
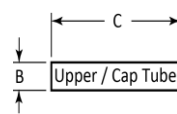
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ALWAYS MEASURE AND RELY ON THE KIT PARTS FOR ACCURACY.



Kit Supplier	Kit Description	Upper Body Tubes			Upper Body			Lower Body Tubes			Lower Body		
		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.
Timber Turners	Letter Opener - Segmented (PSI)	7mm or J	0.268	(3) 0.88	0.331	x	0.331	Opener Blade	x	x	x	x	x
Timber Turners	Lipstick Twist BP - Mini (PSI)	1/2 or 12.6mm	0.483	1.28	0.623	0.458	0.623	1/2 or 12.6mm	0.483	1.28	0.623	0.458	0.623
Timber Turners	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
Timber Turners	Longwood Twist 30 Caliber BP (PSI)	3/8 or 9.5mm	0.368	3.31	0.466	0.345	0.466	x	x	x	x	x	x
Timber Turners	Longwood Twist BP (PSI)	7mm or J	0.268	2.03	0.420	x	0.420	7mm or J	0.268	(2) .97	0.420	x	0.331
Timber Turners	Magnifier - Segmented (PSI)	7mm or J	0.268	1.19	0.331	x	0.331	Magnifying Glass	x	x	x	x	x
Timber Turners	Magnifier - Standard (PSI)	7mm or J	0.268	3.50	0.331	x	0.331	Magnifying Glass	x	x	x	x	x
Timber Turners	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 or Z	0.400	2.03	0.516	0.376	0.516
Timber Turners	Majestic Screw Cap RB or FP (PSI)	37/64 or 14.7mm	0.571	1.97	0.650	0.547	0.650	15/32 or 12mm	0.450	2.15	0.598	0.427	0.570
Timber Turners	Majestic Squire Twist BP - Sierra Styled (PSI)	3/8 or 9.5mm	0.368	2.00	0.495	0.345	0.495	x	x	x	x	x	x
Timber Turners	Mini Click BP (PSI)	10mm or 25/64	0.385	2.75	0.466	0.357	0.446	x	x	x	x	x	x
Timber Turners	Montague Twist BP (PSI)	Metal Cap	x	x	x	x	x	3/8 or 9.5mm	0.368	2.85	0.525	0.345	0.525
Timber Turners	Olympian Screw Cap RB or FP - Elite (PSI)	33/64 or 13.2mm	0.510	1.69	0.592	0.494	0.588	31/64 or 12.3mm	0.470	2.00	0.536	0.450	0.536
Timber Turners	Olympian Screw Cap RB or FP - Elite 2 (PSI)	33/64 or 13.2mm	0.510	1.56	0.592	0.494	0.655	31/64 or 12.3mm	0.470	1.88	0.538	0.450	0.538
Timber Turners	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
Timber Turners	Perfume Applicator Pen (PSI)	5/16 or 8mm	0.301	0.97	0.389	0.274	0.389	5/16 or 8mm	0.301	2.91	0.389	0.274	0.389
Timber Turners	Perfume Atomizer - Table Top or Purse Style (PSI)	19/32 or 15mm	0.580	1.25	0.656	0.561	0.656	19/32 or 15mm	0.580	1.69	0.656	0.561	0.656
Timber Turners	Polaris Click BP - Atlas Styled (PSI)	3/8 or 9.5mm	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x



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Kit Style 0 are Misc. Kit

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Typical Mandrel Dia. Sizes
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 Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Timber Turners	Polaris Twist BP & Pencil .7mm - Atlas Styled (PSI)	Medium Sized Single Tube BP Pens and Pencils	1	PKT38-8 (10 inch)	PKPOLBU
Timber Turners	Power Click BP and Pencil 2mm (PSI)	Medium Sized BP Pens and Pencils	2	PKPOWPENTU	PKPOWBUR
Timber Turners	Presimo Snap Top RB or FP (PSI)	Large Sized Single Tube RB or FP Pens	3	PKPT100TU	PKPT100BU
Timber Turners	Princess Twist BP (PSI)	Medium Sized BP Pens	2	PKPRPENTU	PKPRPENBU
Timber Turners	Razor - Mach 3 Cartridges - Magnum (PSI)	Large Sized Single Tube Shaving Accessories	0	PKT7-10 (10 inch)	PKCP7000BU
Timber Turners	Razor - Mach 3 Cartridges (PSI)	Medium Sized Single Tube Shaving Accessories	0	PKT7-10 (10 inch)	PKRAHANBU
Timber Turners	Rollester Snap Cap RB (PSI)	Medium Sized Single Tube BP Pens	3	PKT38-8 (10 inch)	PKCHPENBU
Timber Turners	Sculptured Twist BP (PSI)	Ornate Medium Sized BP Pens	2	PKT8-8 (10 inch)	PKSCBU
Timber Turners	Seam Ripper & Stiletto 2 in 1 (PSI)	Medium Sized Single Tube Specialty Items	0	PKSR2TU	PKSRBU
Timber Turners	Seam Ripper Large and Small Blade (PSI)	Medium Sized Single Tube Specialty Items	0	PKSR2TU	PKSRBU
Timber Turners	Seam Ripper Single Small Blade (PSI)	Medium Sized Single Tube Specialty Items	0	PKSR1TU	PKSRBU
Timber Turners	Segmented Twist BP (PSI)	Medium Sized BP Pens	2	PKT7-10 (10 inch)	PKSEGPENBU
Timber Turners	Shimmering Crystals Twist BP (PSI)	Slim Sized BP Pens	2	PKCTPENTU	PKCTPENBU
Timber Turners	Shock Absorber Screw Cap BP (PSI)	Ornate Large Sized Single Tube BP Pens	3	PKSAPENTU	PKSAPENBU
Timber Turners	Sketch 3mm Click Pencil - Mini (PSI)	Medium Sized Single Tube Workshop Pencils	1	PKSPCL3TU	PKSPCL3BU
Timber Turners	Sketch 5.6mm Click Pencil - Workshop (PSI)	Large Sized Workshop Pencils	2	PKSPCLTU	PKSPCLBU
Timber Turners	Sketch Pen & 5.6mm Pencil Combo - Deluxe (PSI)	Large Sized Single Tube Workshop Pens & Pencils	1	PKSPCL2TU	PKSPCL2BU
Timber Turners	Slimline Click Pencil (PSI)	Slim Sized Pencils	2	PKT7-10 (10 inch)	PKMBUSH3



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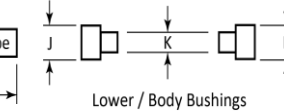
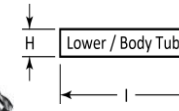
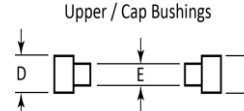
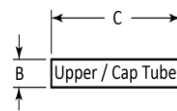
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Kit Supplier	Kit Description	Upper Body Tubes			Upper Body			Lower Body Tubes			Lower Body		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Timber Turners	Polaris Twist BP & Pencil .7mm - Atlas Styled (PSI)	3/8 or 9.5mm	0.368	2.84	0.495	0.345	0.450	x	x	x	x	x	x
Timber Turners	Power Click BP and Pencil 2mm (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
Timber Turners	Presimo Snap Top RB or FP (PSI)	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	2.44	0.500	0.357	0.500
Timber Turners	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
Timber Turners	Razor - Mach 3 Cartridges - Magnum (PSI)	7mm or J	0.268	2.06	0.530	x	0.530	Razor Head	x	x	x	x	x
Timber Turners	Razor - Mach 3 Cartridges (PSI)	7mm or J	0.268	3.00	0.400	x	0.400	Razor Head	x	x	x	x	x
Timber Turners	Rollester Snap Cap RB (PSI)	Metal Cap	x	x	x	x	x	3/8 or 9.5mm	0.368	3.30	0.445	0.345	0.445
Timber Turners	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
Timber Turners	Seam Ripper & Stiletto 2 in 1 (PSI)	8mm or O	0.311	3.13	0.375	0.286	0.430	Sewing	x	x	x	x	x
Timber Turners	Seam Ripper Large and Small Blade (PSI)	8mm or O	0.311	3.13	0.430	0.286	0.430	Sewing	x	x	x	x	x
Timber Turners	Seam Ripper Single Small Blade (PSI)	8mm or O	0.311	3.13	0.375	0.286	0.430	Sewing	x	x	x	x	x
Timber Turners	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
Timber Turners	Shimmering Crystals Twist BP (PSI)	8mm or O	0.311	2.28	0.398	0.286	0.355	x	x	x	x	x	x
Timber Turners	Shock Absorber Screw Cap BP (PSI)	27/64 or 10.7mm	0.410	1.44	0.564	0.381	0.500	Spring	x	x	x	x	x
Timber Turners	Sketch 3mm Click Pencil - Mini (PSI)	8mm or O	0.311	3.25	0.435	0.286	0.435	x	x	x	x	x	x
Timber Turners	Sketch 5.6mm Click Pencil - Workshop (PSI)	7/16 or 11.2mm	0.415	1.78	0.512	0.389	0.512	7/16 or 11.2mm	0.415	1.78	0.512	0.389	0.512
Timber Turners	Sketch Pen & 5.6mm Pencil Combo - Deluxe (PSI)	7/16 or 11.2mm	0.415	2.69	0.576	0.389	0.500	x	x	x	x	x	x
Timber Turners	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



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Timber Turners Kit Bushing & Tube Refs.
Imperial English Units Revised 7-2-2023
Please report any additions, corrections, suggestions to:
Wayne Racinowski - IAP Library Manager
libman (at) penturners (dot) org

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

Dimensions are based on Imperial English.
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.



Kit Style 0 are Misc. Kit

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
Timber Turners	Slimline Pro Gelwriter Click BP and Pencil .7mm (PSI)	Medium Sized BP Pens and Pencils	2	PKPENXXTU	PKPENXXBU
Timber Turners	Slimline Twist BP (PSI)	Slim Sized BP Pens	2	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Slimline Twist Pencil - Funline (PSI)	Slim Sized Pencils	2	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Southwest Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8 (10 inch)	PKSWPBU
Timber Turners	Spartan Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKT38-8 (10 inch)	PKMAJSQBU
Timber Turners	Stratus Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKKPENTU	PKCHPENBU
Timber Turners	Stratus Click Pencil (PSI)	Medium Sized Single Tube Pencils	1	PKKPENTU	PKCHPENBU
Timber Turners	Stylus - 3 in 1 Flip BP and Light (PSI)	Large Single Tube BP Pens with Stylus	3	PKT125-6 (10 inch)	PKCKBU
Timber Turners	Stylus - Flip Click Cap BP V2 (PSI)	Medium Sized Single Tube BP Pens with Stylus	3	PKFLIP2TU	PKFPBU
Timber Turners	Stylus - Key Chain BP (PSI)	Large Sized Single Tube BP Pens with Stylus	3	PKT7-10 (10 inch)	PKTS100BU
Timber Turners	Stylus - Mini Touch Credit Card Twist BP (PSI)	Slim Sized Single Tube BP Pens with Stylus	1	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Stylus - Mini Touch Telescoping Twist BP (PSI)	Slim Sized Single Tube BP Pens with Stylus	1	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Stylus - Mini Touch with Plug (PSI)	Slim Sized Single Tube Stylus Items	0	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Stylus - Touch (PSI)	Slim Sized Single Tube Stylus Items	0	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Stylus - Touch Tablet Twist BP (PSI)	Slim Sized BP Pens with Stylus	2	PKTSPENTU	PKMBUSH3
Timber Turners	Teachers Twist BP (PSI)	Slim Sized Specialty Style BP Pens	0	PKT7-10 (10 inch)	PKMBUSH3
Timber Turners	Tools - Telescoping Magnetic Pickup Tool (PSI)	Medium Sized Specialty Items	0	PKT10-6 (10 inch)	PKPUTBU
Timber Turners	Traditional Screw Cap RB & FP (PSI)	Medium Sized RB or FP Pens	3	PKT10-6 (10 inch)	PK10BUSH3



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Imperial English Units Revised 7-2-2023

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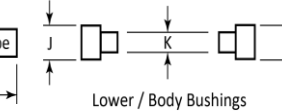
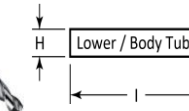
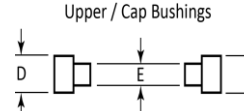
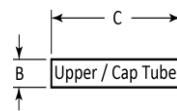
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Tolerances - All Imperial English Units Measurements:

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

Use this Chart with Discretion. Manufacturers Change dimensions of parts on Occasion. It Should Only be Used as a Reference Guide.

ALWAYS MEASURE AND RELY ON THE KIT PARTS FOR ACCURACY.



Kit Supplier	Kit Description	Upper Body Tubes			Upper Body			Lower Body Tubes			Lower Body		
		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.
Timber Turners	Slimline Pro Gelwriter 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
Timber Turners	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
Timber Turners	Slimline Twist 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
Timber Turners	Southwest Twist BP (PSI)	3/8 or 9.5mm	0.368	1.50	0.550	0.345	0.480	3/8 or 9.5mm	0.368	1.92	0.500	0.345	0.500
Timber Turners	Spartan Click BP (PSI)	3/8 or 9.5mm	0.368	2.79	0.495	0.345	0.495	x	x	x	x	x	x
Timber Turners	Stratus Click BP (PSI)	3/8 or 9.5mm	0.368	2.69	0.445	0.345	0.445	x	x	x	x	x	x
Timber Turners	Stratus Click Pencil (PSI)	3/8 or 9.5mm	0.368	2.72	0.445	0.345	0.445	x	x	x	x	x	x
Timber Turners	Stylus - 3 in 1 Flip BP and Light (PSI)	12.5mm or 0.492	0.483	2.41	0.571	0.460	0.571	Metal Tip	x	x	x	x	x
Timber Turners	Stylus - Flip Click Cap BP V2 (PSI)	3/8 or 9.5mm	0.368	2.56	0.433	0.345	0.433	x	x	x	x	x	x
Timber Turners	Stylus - Key Chain BP (PSI)	Metal Cap	x	x	x	x	x	7mm or J	0.268	1.75	0.380	x	0.510
Timber Turners	Stylus - Mini Touch Credit Card Twist BP (PSI)	7mm or J	0.268	1.70	0.331	x	0.331	Stylus	x	x	x	x	x
Timber Turners	Stylus - Mini Touch Telescoping Twist BP (PSI)	Metal Cap	x	x	x	x	x	7mm or J	0.268	2.38	0.331	x	0.331
Timber Turners	Stylus - Mini Touch with Plug (PSI)	7mm or J	0.268	1.75	0.331	x	0.331	Stylus	x	x	x	x	x
Timber Turners	Stylus - Touch (PSI)	7mm or J	0.268	3.19	0.331	x	0.331	Stylus	x	x	x	x	x
Timber Turners	Stylus - Touch Tablet 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
Timber Turners	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
Timber Turners	Tools - Telescoping Magnetic Pickup Tool (PSI)	10mm or 25/64	0.385	2.13	0.488	0.357	0.488	10mm or 25/64	0.385	2.13	0.488	0.357	0.488
Timber Turners	Traditional Screw Cap RB & 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



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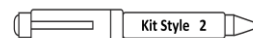
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Dimensions are based on Imperial English.

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.



Kit Style 0 are Misc. Kit

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
Timber Turners	Trimline Click Pencil (PSI)	Medium Sized Pencils	2	PKT7-10 (10 inch)	PKXMBU
Timber Turners	Trimline Twist BP (PSI)	Medium Sized BP Pens	2	PKT7-10 (10 inch)	PKXMBU
Timber Turners	Tycoon Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	PKTYTU	PKTYBU
Timber Turners	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PKFP4000TU	PKFPBU
Timber Turners	Vertex Click Pencil (PSI)	Medium Sized Single Tube Pencils	1	PKFP4000TU	PKFPBU
Timber Turners	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	PKFP5000TU	PKFP5000BU
Timber Turners	Vertex Supreme Magnetic Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	PKFP5500TU	PKGRAD2BU
Timber Turners	Victorian Twist BP (PSI)	Ornate Large Sized BP Pens	2	PKT38-8 (10 inch)	PKVICBU

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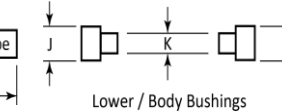
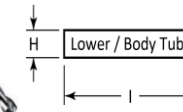
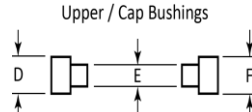
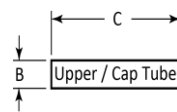
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Tolerances - **All Imperial English Units Measurements:**
 2 - Place Dims +/- .01 & 3 - Place Dims +/- .005

Use this Chart with Discretion. Manufacturers Change dimensions of parts on Occasion. It Should Only be Used as a Reference Guide.
ALWAYS MEASURE AND RELY ON THE KIT PARTS FOR ACCURACY.



Kit Supplier	Kit Description	Upper Body Tubes			Upper Body			Lower Body Tubes			Lower Body		
		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.
Timber Turners	Trimline Click Pencil (PSI)	7mm or J	0.268	2.00	0.347	x	0.440	7mm or J	0.268	2.00	0.440	x	0.331
Timber Turners	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
Timber Turners	Tycoon Screw Cap RB or FP (PSI)	12mm or 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
Timber Turners	Vertex Click BP (PSI)	Metal Cap	x	x	x	x	x	3/8 or 9.5mm	0.368	2.91	0.433	0.345	0.433
Timber Turners	Vertex Click Pencil (PSI)	Metal Cap	x	x	x	x	x	3/8 or 9.5mm	0.368	2.91	0.433	0.345	0.433
Timber Turners	Vertex Magnetic Cap RB or FP (PSI)	Metal Cap	x	x	x	x	x	10.5mm or Z	0.400	2.38	0.460	0.376	0.460
Timber Turners	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 or Z	0.400	2.63	0.516	0.376	0.516
Timber Turners	Victorian Twist BP (PSI)	3/8 or 9.5mm	0.368	1.34	0.550	0.345	0.550	3/8 or 9.5mm	0.368	1.34	0.550	0.345	0.550

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