



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

Woodsmith 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 Styles

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
Woodsmith	Big Ben Twist BP - Cigar (PSI)	Large Sized BP Pens	2	Big Ben Tubes or PKBIGTU or PKT10-6 (10 inch)	212834 or PKBIGBU
Woodsmith	Bolt Action 30 Caliber BP - Mini (PSI)	Medium Sized Single Tube Bullet BP Pens	1	Mini Bolt Action Pen Tubes or PKCP8200TU or PKT38-8 (10 inch)	212607 or PKCP3000BU
Woodsmith	Bolt Action 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	1	212607 or PKCP3000 Tubes or PKT38-8 (10 inch)	212607 or PKCP3000BU
Woodsmith	Broadwell Art Deco Twist BP - Sierra Styled (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PKMAJSQTU or PKT38-8 (10 inch)	PKMAJSQBU
Woodsmith	Bullet Cartridge Machine Gun Flip 50 Cal. BP (PSI)	Large Sized Single Tube Bullet BP Pens	3	PSI PKT38-8 (10 inch)	212317 or PK50RBU
Woodsmith	Bullet Cartridge Twist 30 Caliber BP (PSI)	Medium Sized Single Tube Bullet BP Pens	2	PKCP3000TU or PKT38-8 (10 inch)	212607 or PKCP3000BU
Woodsmith	Bullet Shell Over Under Shotgun Screw Cap RB or FP (PSI)	Extra Large Bullet Style RB or FP Pens	3	Over Under Pen Tubes or PKCP6000TU or X & PKT125-6	212873 or PKCP6000BU
Woodsmith	Cat Twist BP (PSI)	Ornate Medium Sized BP Pens	2	PSI PKT10-6 (10 inch)	PKSHAKEBU
Woodsmith	Chalk Holder (PSI)	Large Sized Specialty Style Pens	1	PKT125-6 (10 inch)	212908 or PKCKBU
Woodsmith	Classic Screw Cap RB or FP (PSI)	Medium Sized RB or FP Pens	3	PSI PKT10-6 (10 inch)	212828 or PKPAR10B2
Woodsmith	Classic Twist BP (PSI)	Medium Sized BP Pens	2	714932 or PKT8-8 (10 inch)	212826 or PKPARKBU
Woodsmith	Designer NT Twist BP (PSI)	Large Sized BP Pens	2	714930 or PKT7-10 (10 inch)	212820 or PKMONT2BU
Woodsmith	Designer Twist BP - Funline (PSI)	Large Sized BP Pens	2	Original Designer Tubes or MONTTUBE5 or PKT7-10 (10 inch)	212824 or PKMONTBU
Woodsmith	Dog Click BP (PSI)	Ornate Medium Sized Single Tube BP Pens	1	PSI PKT38-8 (10 inch)	212770 or PKMAJSQBU
Woodsmith	Gatsby Click BP - Sierra Styled (PSI)	Medium Sized Single Tube BP Pens	1	716216 or PKGATU	212791 or PKGABU
Woodsmith	Gatsby Twist BP (V2) - Sierra Styled (PSI)	Medium Sized Single Tube BP Pens	1	716216 or PKGATU	212791 or PKGABU
Woodsmith	Graduate Magnetic RB or FP (PSI)	Large Sized RB or FP Pens	3	PKGRAD2TU or PKMAJRJTU or PKT125-6 & PKT105-6	212882 or PKGRAD2BU
Woodsmith	Graduate Twist BP (PSI)	Large Sized BP Pens	2	Graduate Tubes or PKGRADTU or PKT38-8 & PKT7-10 (10 inch)	716215 or PKGRADBU



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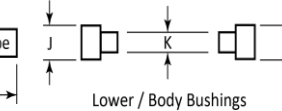
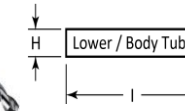
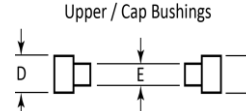
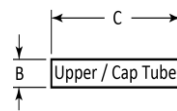
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Tolerances - All Imperial English Units Measurements:

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.
Woodsmith	Big Ben Twist BP - Cigar (PSI)	10mm or 25/64	0.385	1.90	0.476	0.357	0.576	10mm or 25/64	0.385	2.06	0.528	0.357	0.459
Woodsmith	Bolt Action 30 Caliber BP - Mini (PSI)	3/8 or 9.5mm	0.368	1.38	0.466	0.345	0.466	Cartridge Like Bullet Like	x	x	x	x	x
Woodsmith	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
Woodsmith	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
Woodsmith	Bullet Cartridge Machine Gun Flip 50 Cal. BP (PSI)	Real Cartridge Metal Nib	x	x	x	x	x	3/8 or 9.5mm	0.368	2.12	0.505	0.345	0.505
Woodsmith	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
Woodsmith	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
Woodsmith	Cat Twist BP (PSI)	10mm or 25/64	0.385	1.62	0.450	0.357	0.498	10mm or 25/64	0.385	1.98	0.498	0.357	0.450
Woodsmith	Chalk Holder (PSI)	12.5mm or 0.492	0.483	2.96	0.571	0.460	0.571	x	x	x	x	x	x
Woodsmith	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
Woodsmith	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
Woodsmith	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
Woodsmith	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
Woodsmith	Dog Click BP (PSI)	3/8 or 9.5mm	0.368	3.31	0.495	0.345	0.495	x	x	x	x	x	x
Woodsmith	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
Woodsmith	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
Woodsmith	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
Woodsmith	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



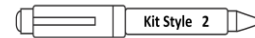
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Kit Style 0 are Misc. Kit Styles

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 Modifying Replacement
 Tube Lengths.



Typical Mandrel Dia. Sizes
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 Size Determined by Supplier



Kit Supplier	Kit Description	Category & Size	Kit Style	Replacement Tubes	Bushing Set
Woodsmith	Key Ring (???)	Slim Sized Single Tube Misc. Items	0	714930 or PKT7-10 (10 inch)	715966 or PKMBUSH3
Woodsmith	Kitchenware - Bottle Stoppers - Standard Styles (PSI)	Extra Large No Tubes or Bushings Misc. Items	0	x	Threaded insert item #BSERT
Woodsmith	Letter Opener - Classic (PSI)	Medium Sized Single Tube Letter Openers	0	PKT8-8 (10 inch)	212826 or PKPARKBU
Woodsmith	Letter Opener - Deluxe (PSI)	Medium Sized Single Tube Letter Openers	0	PKT7-10 (10 inch)	212824 or PKMONTBU
Woodsmith	Letter Opener - Designer (PSI)	Medium Sized Single Tube Letter Openers	0	PKT7-10 (10 inch)	212824 or PKMONTBU
Woodsmith	Magnifier - Classic (PSI)	Medium Sized Single Tube Magnifiers	0	PKT8-8 (10 inch)	212826 or PKPARKBU
Woodsmith	Magnifier - Designer (PSI)	Medium Sized Single Tube Magnifiers	0	PKT7-10 (10 inch)	212824 or PKMONTBU
Woodsmith	Majestic Squire Twist BP - Sierra Styled (PSI)	Medium Sized Single Tube BP Pens	1	Majestic Ball Point Pen Tubes or PKMAJSQTU or PKT38-8 (10 inch)	212770 or PKMAJSQBU
Woodsmith	Mini Click BP (PSI)	Medium Sized Single Tube BP Pens	1	PSI PKT10-6 (10 inch)	212914 or PKMINCLKBU
Woodsmith	Motorcycle Kick Start BP (PSI)	Ornate Large Sized Single Tube BP Pens	2	PSI PKT10-6 (10 inch)	PKPT100BU
Woodsmith	Power Click BP and Pencil 2mm (PSI)	Medium Sized BP Pens and Pencils	2	Power Pen-Pencil Tubes or PKPOWPENTU or PKT8-8 (10 inch)	212850 or PKPOWBUB
Woodsmith	Princess Twist BP (PSI)	Medium Sized BP Pens	2	Princess Tubes or PKPRPENTU or PKT10-6 & PKT8-8 (10 inch)	212889 or PKPRPENBU
Woodsmith	Razor - Mach 3 Cartridges - Standard (PSI)	Medium Sized Single Tube Shaving Accessories	0	714930 or PKT7-10 (10 inch)	212553 or PKRAHANBU
Woodsmith	Seam Ripper - Single Blade or Stiletto (PSI)	Medium Sized Single Tube Specialty Items	0	Double Seam Ripper Tube or PKSR1TU or PKT8-8 (10 inch)	212863 or PKSRBU
Woodsmith	Slimline Click Pencil (PSI)	Slim Sized Pencils	2	7mm Slimline Tubes or MCM-CFTU or PKT7-10 (10 inch)	715966 or PKMBUSH3
Woodsmith	Slimline Twist BP - Funline Economy (PSI)	Slim Sized BP Pens	2	7mm Slimline Tubes or MCM-CFTU or PKT7-10 (10 inch)	715966 or PKMBUSH3
Woodsmith	Slimline Twist BP (PSI)	Slim Sized BP Pens	2	7mm Slimline Tubes or MCM-CFTU or PKT7-10 (10 inch)	715966 or PKMBUSH3
Woodsmith	Stylus - 3 in 1 Flip BP and Light (PSI)	Large Single Tube BP Pens with Stylus	3	PKT125-6 (10 inch)	212908 or PKCKBU



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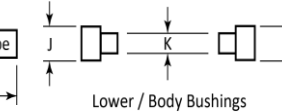
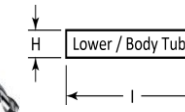
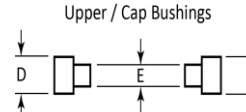
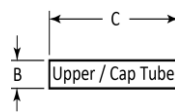
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Kit Supplier	Kit Description	Upper Body Tubes			Upper Body			Lower Body Tubes			Lower Body		
		A Drill Dia.	B Dia.	C Length	D Dia.	E Dia.	F Dia.	G Drill Dia.	H Dia.	I Length	J Dia.	K Dia.	L Dia.
Woodsmith	Key Ring (???)	7mm or J	0.268	2.03	0.331	x	0.331	x	x	x	x	x	x
Woodsmith	Kitchenware - Bottle Stoppers - Standard Styles (PSI)	1/2 or 12.6mm	x	1.00	x	x	x	Stopper	x	x	x	x	x
Woodsmith	Letter Opener - Classic (PSI)	8mm or O	0.311	2.75	0.490	0.286	0.490	Opener Blade	x	x	x	x	x
Woodsmith	Letter Opener - Deluxe (PSI)	7mm or J	0.268	?	0.407	x	0.426	Opener Blade	x	x	x	x	x
Woodsmith	Letter Opener - Designer (PSI)	7mm or J	0.268	2.75	0.407	x	0.426	Opener Blade	x	x	x	x	x
Woodsmith	Magnifier - Classic (PSI)	8mm or O	0.311	3.50	0.490	0.286	0.490	Magnifying Glass	x	x	x	x	x
Woodsmith	Magnifier - Designer (PSI)	7mm or J	0.268	3.50	0.407	x	0.426	Magnifying Glass	x	x	x	x	x
Woodsmith	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
Woodsmith	Mini Click BP (PSI)	10mm or 25/64	0.385	2.75	0.466	0.357	0.446	x	x	x	x	x	x
Woodsmith	Motorcycle Kick Start BP (PSI)	Metal Cap	x	x	x	x	x	10mm or 25/64	0.385	2.28	0.500	0.357	0.500
Woodsmith	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
Woodsmith	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
Woodsmith	Razor - Mach 3 Cartridges - Standard (PSI)	7mm or J	0.268	3.00	0.400	x	0.400	Razor Head	x	x	x	x	x
Woodsmith	Seam Ripper - Single Blade or Stiletto (PSI)	8mm or O	0.311	3.13	0.375	0.286	0.430	Sewing	x	x	x	x	x
Woodsmith	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
Woodsmith	Slimline Twist BP - Funline Economy (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
Woodsmith	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
Woodsmith	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



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Woodsmith	Stylus - Touch Tablet Twist BP (PSI)	Slim Sized BP Pens with Stylus	2	Tablet Stylus Pen Tubes or PKTSPENTU or PKT7-10 (10 inch)	715966 or PKMBUSH3
Woodsmith	Tycoon Screw Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	716207 or PKTYTU or X & PKT10-6 (10 inch)	716207 or PKTYBU
Woodsmith	Vertex Click BP (PSI)	Medium Sized Single Tube BP Pens	1	Vertex Pen-Pencil Tubes or PKFP4000TU or PKT38-8 (10 inch)	212866 or PKFPBU
Woodsmith	Vertex Magnetic Cap RB or FP (PSI)	Medium Sized Single Tube RB or FP Pens	3	212855 or PKFP5000TU or PKT105-6	212855 or PKFP5000BU
Woodsmith	Vertex Supreme Magnetic Cap RB or FP (PSI)	Large Sized RB or FP Pens	3	PSI PKFP5500TU or PKT125-6 & PKT105-6	212882 or PKGRAD2BU

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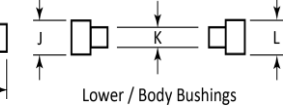
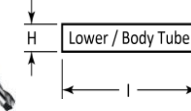
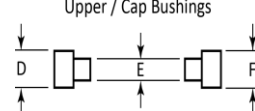
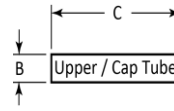
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Woodsmith	Stylus - Touch Tablet Twist BP (PSI)	7mm or J	0.268	1.91	0.331	x	0.331	7mm or J	0.268	1.91	0.331	x	0.331
Woodsmith	Tycoon Screw Cap RB or FP (PSI)	12mm or 15/32	0.450	1.81	0.563	0.429	0.535	10mm or 25/64	0.385	2.13	0.480	0.357	0.480
Woodsmith	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
Woodsmith	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
Woodsmith	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

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