

FORSTER PRODUCTS

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FORSTER POWER CASE TRIMMER INSTRUCTIONS

Select the correct collet for the case to be trimmed (see the table on the back) and place it in the collet screw. For a smooth operation, a very small amount of grease should be applied to the front face and tapered portion of the collet before installing it in the collet screw. Turn the collet screw containing the collet into the collet housing by hand until the collet touches the housing without closing. Fasten this assembly to the base post with the 10-32 x 3/4" socket head cap screw. Screw the threaded handle into the collet screw.

To line up your trimmer with the drill press spindle, place one end of the line-up bar in the collet and lock it. The upper end of the line-up bar is then placed in the drill press chuck and locked. The Power Case Trimmer is now accurately lined up and ready to be fastened to the drill press table.

The hole in the base has a 3/8"-16 thread for attaching the base to drill press tables that have a hole in the center. On drill presses without a center hole, the base can be fastened to a flat, hardwood board and the board then held by C-Clamps. Either of these methods has proven satisfactory in use.

Install the correct Pilot in the cutter holding it tightly against the edges of the cutter. With tension on the collet released, insert the base of the cartridge case into the collet. Hold the cartridge case against the shoulder of the collet with one hand and lock the collet with the other. It is important that the base of the cartridge is firmly seated against the shoulder of the collet in order to obtain consistent and accurate results.

The drill press spindle stop controls the depth of cut and should be set carefully in order to trim the cases to proper length. Take a light trial cut and measure the length of the case. Sharp corners are easily removed by using the Forster Inside-Outside Deburring Tool.

Powder residue can be removed from the primer pocket with the Forster Primer Pocket Cleaner and Center. The Primer Pocket Cleaner is locked in the cutter in place of the Pilot. The Center is locked in the collet. With the neck of the case over the Center, support the case with one hand and guide the Cleaner into the primer pocket. A few revolutions will then remove powder residue.

Primer pockets can be chamfered with the Forster Primer Pocket Chamfering Tool. This tool will also remove most of the crimp from military cartridges. Use the same center that is used for the Primer Pocket Cleaner.

All calibers can be hollowpointed with the Forster Universal Hollow Pointer Accessory, which is made for all rifle and pistol cartridges in 1/16" or 1/8" size drills.

Neck reaming should be done **after the cases have been fired with a full load and before the neck or full length sizing operation.** The Forster Neck Reamer is mounted in the cutter shaft in place of the Pilot. Reamers are ground .002"-.003" larger than the maximum bullet diameter.

ORDERING CHART FOR POWER TRIMMER

	Bullet Diameter	Trim Pilot Order #	Collet Order #	Neck Reamer Order #	Neck Reamer Diameter
17 Rem. (requires 17 cal. cutter shaft).....	.171"	CT1017	CT2001	NR1017	.1730"
22 Hornet, 22 K Hornet - If .224" bullet is reloaded, see next line....	.223"	CT102-	2 or 3	NR1223	.2255"
222 Rem., 222 Rem. Mag., 22 Varm., 223 Rem., 225 Win. ....	.224"	CT1022	CT2001	NR1224	.2265"
22 250, 220 Swift, 221 Fireball, 22 PPC, 22 B.R. Rem., 5.6 x 50R	.224"	CT1022	CT2001	NR1224	.2265"
218 Bee & Mashburn, 219 Zipper and Wasp, 22 Sav., 22-30-30.....	.224"	CT1022	CT2002	NR1224	.2265"
228 Krag, 22 Jet C.F. Magnum, 224 Varm. Weatherby, 22 PPC.....	.224"	CT1022	CT2003	NR1224	.2265"
243 Win., 6mm, 6mm mag & Belted Exp., 244 Rem. ....	.243"	CT1024	CT2001	NR1243	.2455"
6mm B.R. Rem., 6mm PPC.....	.243"	CT1024	CT2003	NR1243	.2455"
6mm Krag and 6mm Krag Long.....	.243"	CT1024	CT2003	NR1243	.2455"
257, 250 Sav. & Ackley, 250-3000, 25 Souper, 25-06.....	.257"	CT1025	CT2001	NR1257	.2595"
25-20 Repeater, 25-35, 25 Rem. ....	.257"	CT1025	CT2002	NR1257	.2595"
25 Krag Imp., 256 Win. ....	.257"	CT1025	CT2003	NR1257	.2595"
6.5 x 57 Mau., 6.5mm Win., 6.5 Jap. Mau., 6.5 x 55 Swede & SKAN	.264"	CT1026	CT2001	NR1263	.2665"
6.5 x 257 Jap., 256 Newton, 260 A.A.R., 264 Win. Mag. ....	.264"	CT1026	CT2001	NR1263	.2665"
270 Win., Sav., Gibbs, Weatherby & Ackley, 257 H & H.....	.277"	CT1027	CT2001	NR1277	.2795"
7mm, 7 x 57 Mau., 7mm Weatherby, 7 x 64, 276, 7mm-08, 7mm TCU	.284"	CT1028	CT2001	NR1284	.2865"
280 Rem., 284 Win., 7mm Rem. Mag., 7mm B.R. Rem. ....	.284"	CT1028	CT2001	NR1284	.2865"
30-06, 308 Win., 300 Mag., 7.62 NATO, 300 Savage.....	.308"	CT1030	CT2001	NR1308	.3110"
30-30, 30 Rem., 30 WCF, 303 Savage, 7.5 x 55 Swiss.....	.308"	CT1030	CT2002	NR1308	.3110"
30-40 Krag, 30 Carbine, 30-40 Imp., 7.62 x 39.....	.308"	CT1030	CT2003	NR1308	.3110"
303 British, 32 S&W Long, 7.65 Mau., 7.7mm Jap. ....	.311"	CT1031	CT2001	NR1311	.3135"
32-20.....	.311"	CT1031	CT2002	NR1311	.3135"
8 x 57, JS & RS, 8 x 60, 7.92 x 57, 8mm-06, 8mm Mauser.....	.323"	CT1032	CT2001	NR1323	.3255"
32 Win. Spec., 32 Rem., 32-40.....	.323"	CT1032	CT2002	NR1323	.3255"
333 Win., 333 OKH, 33 Ackley.....	.333"	CT1033	CT2001	—	—
33 Win. ....	.338"	CT103-	*CT2004	—	—
338 Win., 338 Win. Mag., 338 Gibbs, 340 Weatherby Mag. ....	.338"	CT103-	CT2001	NR1338	.3405"
348 Win. ....	.348"	CT1034	*CT2004	—	—
35 Rem., 358 Win., 358 Norma Mag. ....	.357", .358"	CT1035	CT2001	NR1358	.3605"
38 Colt Super.....	.357", .358"	CT1035	CT2002	NR1358	.3605"
38 Spec., 357 Magnum, 35 Win. ....	.357", .358"	CT1035	CT2003	NR1358	.3605"
9mm Luger (needs extra short base).....	.355", .356"	CT1351	CT2002	NR1355	.3575"
380 Auto (needs extra short base).....	.356"	CT1351	CT2001	—	—
9.3mm x 74 R, 9.3mm x 62.....	.365"	CT1368	CT2001	—	—
375 Mag., 375-06, 375 Barnes, Weatherby & Ackley, 375 H&H.....	.375"	CT1375	CT2001	NR1375	.3780"
38-50, 378 Weatherby.....	.375"	CT1375	*CT2004	NR1375	.3780"
375 Winchester.....	.376"	CT1375	CT2002	NR1375	.3780"
41 Colt, 401 Win., 38-40, 395-400, 41 S&W.....	.400"	CT1400	CT2001	NR1400	.4025"
10mm Auto Pistol, 40 S&W.....	.400"	CT1400	CT2003	NR1400	.4025"
41 Rem., Mag. ....	.410"	CT1410	CT2002	NR1410	.4125"
416 Weatherby, 416 Rigby.....	.416"	CT1416	*CT2004	—	—
44 S&W Spec., 44 Rem. Mag., 44-40, 444 Marlin Mag. ....	.429"	CT1432	CT2001	NR1432	.4340"
45 ACP, 45 Auto Rim., 45 Win. Magnum ....	.452"	CT1452	CT2001	NR1452	.4545"
45-90.....	.454"	CT1452	*CT2004	—	—
45 Long Colt.....	.452" (Pre WWII), .454"	CT1455	1 or 2	—	—
45-70.....	.457"	CT1458	*CT2004	—	—
450 Watts, 458 Win., 450 Ackley Mag. ....	.459"	CT1458	CT2001	NR1458	.4605"

*** #4 COLLET USAGE:** Use of the #4 Collet requires that the Original Case Trimmer Collet housing opening be enlarged to .610". This will not affect the use of the 1, 2 or 3 collet. This can be opened at the factory upon request at no charge. **NOTE — Return only the housing. Do not send the entire Case Trimmer.**



FEATURES OF THE POWER CASE TRIMMER

The staggered-tooth, high-alloy steel shaft cuts smoother and more evenly. Our staggered design prevents the cutter from dropping into dings or low spots on your case mouth. The exclusive staggered-tooth design trues up and cuts perfectly square case mounts.

Our Brown & Sharpe-style collets allow the ability to trim cases to extremely consistent case lengths. Forster Collets close on the rim of the case without pulling the case back. This feature ensures that your cases are trimmed to identical lengths even when there are variations in your rim diameters.

If the cutter shaft becomes dull after several thousand cases, it may be resharpened at the factory for a nominal fee.

To find which case trimmer parts, including Collets and Pilots are right for you, visit our online search database at www.forsterproducts.com (Click on the "Parts Search" button in the top right navigation tabs.)

Ordering Collets and Pilots for cartridges not listed on the chart is easy. To order the proper Collet, determine the cartridge diameter at the rim of the case. Refer to the collet step dimensions below and choose the Collet that will accept your cartridge rim. To order the proper Pilot, determine the bullet diameter, find that diameter in the chart above and find the corresponding Pilot in the adjacent column.

CASE TRIMMER COLLET STEP DIMENSIONS

<p>Collet #1 (CT2001) .379 .473 .532</p> <p>Collet #2 (CT2002) .350 .418 .506</p>	<p>Collet #3 (CT2003) .356 .440 .545</p> <p>Collet #4 (CT2004) one step .605</p>
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**Thank you for purchasing a Forster Precision Product. Please wear safety glasses.
Forster Catalogs are available upon request.**