

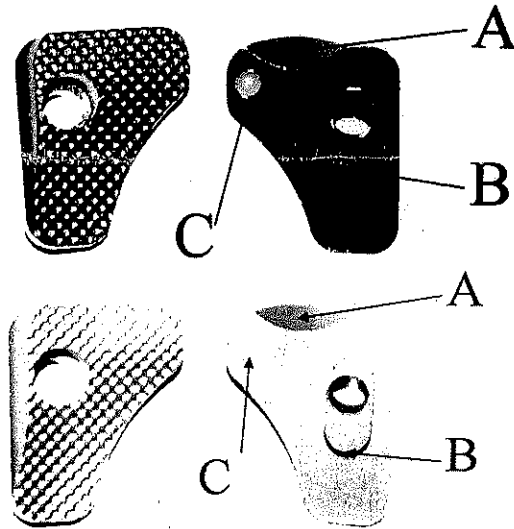
Grand Masters, L.L.C.

D.B.A. as Power Custom

29739 Hwy. J • Gravois Mills, MO 65037

Ph: (573) 372-5684 • Fax: (573) 372-5799 • e-mail: randallpower123@yahoo.com

Grandmaster Smith & Wesson Thumb Piece Pre '97 & Post '97 Models



Designed with a non-slip texture and profile to allow easy, positive operation under any circumstances. This oversized thumb piece has a nylon bearing support for the smoothest operation. These will fit the K, L, N, X & J frame models. This is a drop in part on most models except the older 5 screw models made after 1899. These 5 screw models have a rectangular type stud on the bolt assembly, these revolvers require minor fitting by a filing operation. Allows access to the factory safety lock system, by pushing forward for the key to enter. Manufactured by CNC process out of American made carbon steel and stainless steel.

<u>Part #'s</u>	<u>Description</u>
P-3-2 K-X Frames	Blued Steel
P-3-3 K-X Frames	Stainless Steel
P-3-4 J Frames Only	Blued Steel
P-3-5 J Frames Only	Stainless Steel

(Over for Installation Instructions)

Instructions

Remove old thumb piece with proper fitting screw driver. Replace the new thumb piece and tighten thumb piece nut. Be sure the nut pulls up tight on the thumb piece. If it is not tight, remove the thumb piece and shorten the threaded stud a minimum amount for the nut to not bottom out on the stud. Hold the new thumb piece straight in the slot when tighten the nut. It has to have free movement in the frame slot when nut is tight.

Point A

Relief on front of thumb piece is to allow clearance of the frame flange when pushed forward to open cylinder. Point A can not contact the frame flange when pushed forward unless the internal Bolt is flush with the recoil face of the frame which allows for easy opening of the cylinder. This is the area where the cylinder center pin engages in the frame when the cylinder is closed.

Point B

Rear radius of thumb piece stud. **A TIP** - Although not necessary for functioning, it may be advantageous to fit the rear of the thumb piece stud radius on some models. To check this, install thumb piece, close yoke and lock cylinder. You should have a small amount of movement to the rear of the thumb piece. If no movement to the rear, this means that the strong spring tension of the center pin is resisted by the face of the bolt which is being held forward by point B. For strength and wear longevity, the center pin should be fully engaged in the center pin hole in the frame. Either shortening, by filling point B or elongating the slot in the frame will allow the new Thumb piece to have the freedom of movement needed for less resistance of cylinder rotation for a smoother, lighter double action pull.

Point C

Nylon ball bearing for smoother movement and operation.