

Ammco 4000 Rotor Lead Screw Bushing Replacement Instructions

GOODSON

Tools and Supplies for Engine Builders

156 Galewski Drive • P.O. Box 847 • Winona, MN 55987-0847
Toll-Free 1-800-533-8010 • Local 507-452-1830 • www.goodson.com

Please read instructions before disassembly.

1. Remove the factory Silencer pad assembly by removing the square headed set screw. Set assembly aside. (Figure 1)
2. Rotate Rotor feed assembly all the way out turning counter clockwise.(Figure 2-3)
3. Remove the four (4) bolts holding the gearbox assembly on. (It may be necessary to use a thin wall socket on the bottom bolts as a wrench will not fit) (Figure 4-5)
4. At this time push the rotor feed assembly forward (being sure to support the gear box assembly) this will allow you to have access to the brass feed nut. (Figure 6)
YOUR FEED NUT WILL VARY IN APPEARANCE. THE ONE SHOWN IS THE EXTENDED VERSION
5. Remove the two (2) Allen bolts holding the feed nut to the housing. (Figure 7)
6. Pull feed nut free from the gearbox housing and push it forward against the threads on the feed screw to gain access to the roll pin in the shaft. (Figure 8)
7. Gently drive the roll pin out of the shaft (be sure to support the shaft on the under side as to not damage the feed screw). (Figure 9)
8. At this time the gearbox assembly will come off in your hands. (Figure 10)
9. Now you can remove the Rotor feed nut. Before installing new feed nut inspect the feed screw and threads for any wear or damage. (Replace as necessary).(Figure 11)
10. To install new feed nut reverse steps 1 through 10.

THERE ARE 3 LENGTHS
OF ROTOR FEED SCREWS

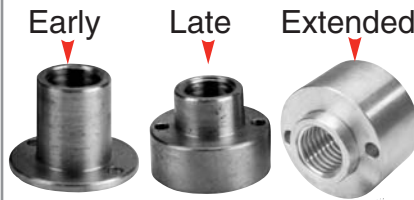


Figure 1

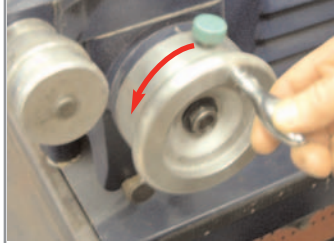


Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

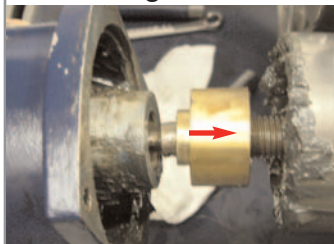


Figure 8



Figure 9



Figure 10



Figure 11

GOODSON

Tools and Supplies for Engine Builders

156 Galewski Drive • P.O. Box 847 • Winona, MN 55987-0847
Toll-Free 1-800-533-8010 • Local 507-452-1830 • www.goodson.com