

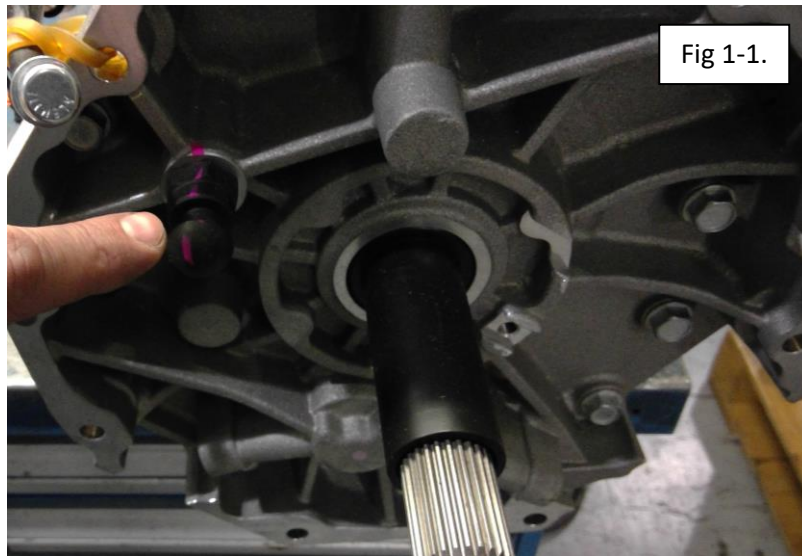
SILVER SPORT

Transmissions

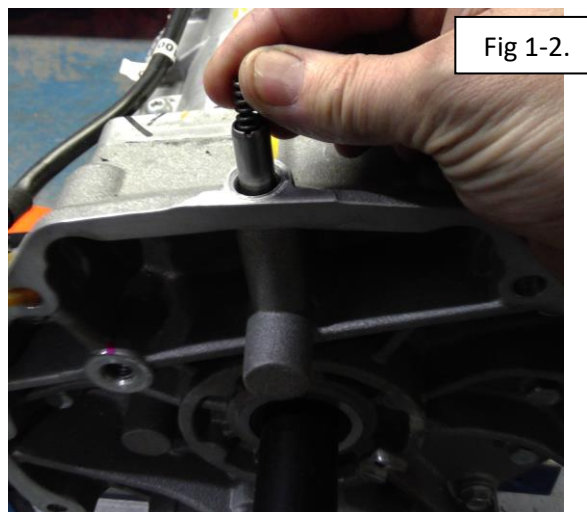
Ford Magnum Hydraulic Modification Instructions

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1. Remove the pivot ball from the front cover.

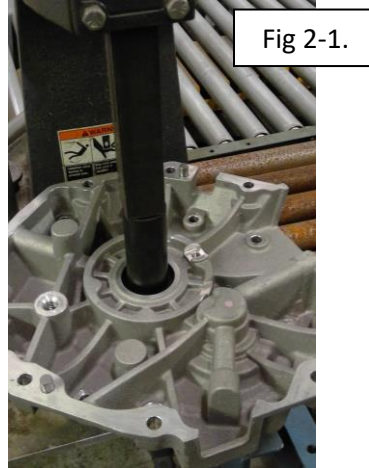


2. Remove the detent assembly from the top of the front cover of the magnum.

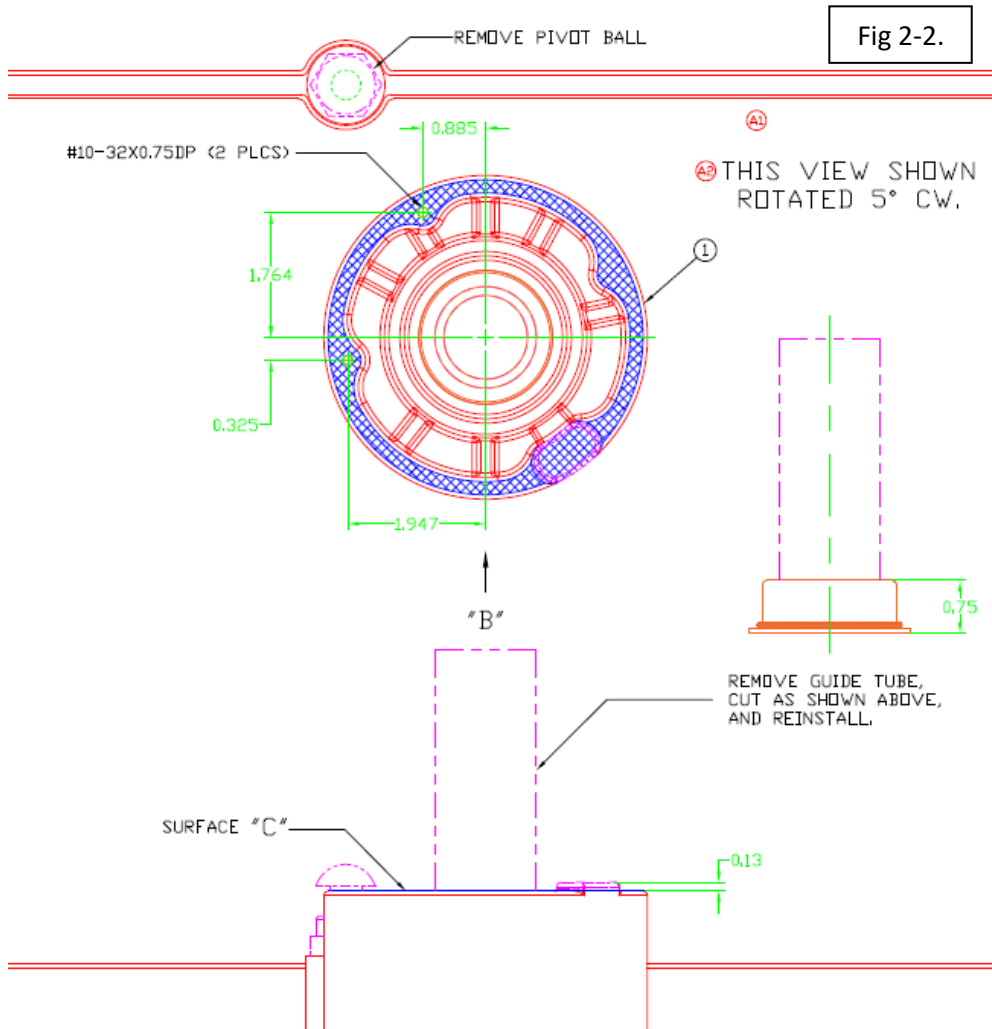


3. Remove the 11 front cover bolts on the front of the magnum to separate it from the rest of the case.

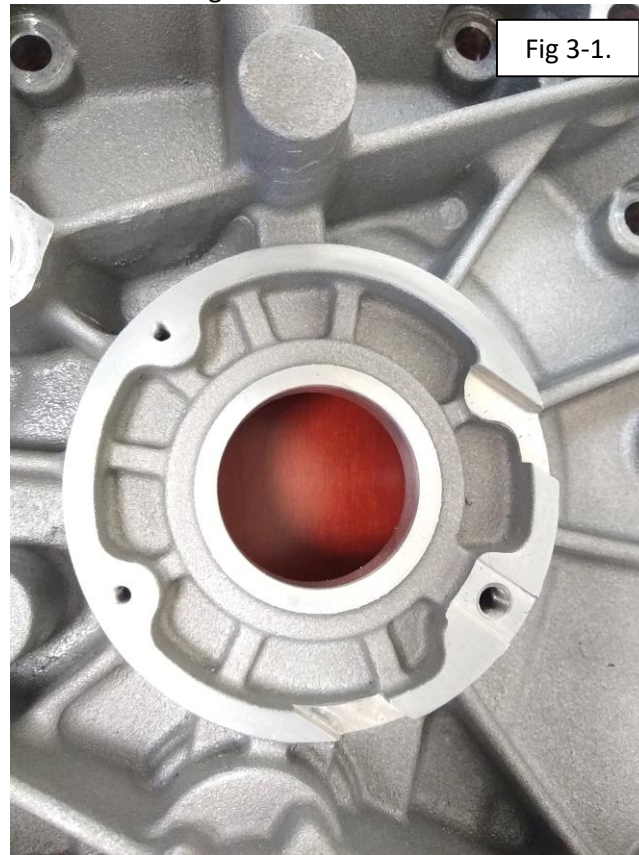
- Remove the guide tube as shown in Figure 2-1.



- Modify guide tube to length shown in Figure 2-2
- Machine the front of the cover in the location in Figure 2-2 shown until the surface is uniform across the mounting surface of the bearing retainer.
- Machine the 2 #10-32 x 0.75 deep holes in the location shown in Figure 2-2.



8. The finished surface should look like figure 3-1.



9. Reinstall the modified guide tube into the front cover.
10. Clean the sealer residue from the front cover and the transmission case.
11. Following manufacturer directions, spread a THIN coat of Permatex[®] Ultra Grey RTV Silicone Gasket Maker #82194 or equivalent on the mounting face of the cover. Torque transmission cover bolts to 26 ft-lbs.
12. Reinstall detent assembly.
13. Install the bearing retainer assembly using the (2) 10-32 screws provided.

