ROTOR REMOVAL TIP

Remove and modify existing rotor bolt *(fig 1).* Measure back ¾" and cut bolt head off. Make a shallow groove on shaft, this will allow you to thread the rotor bolt into the engine shaft using a flat head screw driver *(fig 2).*

NOTE: a replacement bolt will be required for re-assembly. Save this modified bolt as a tool for future repairs.

Figure 1

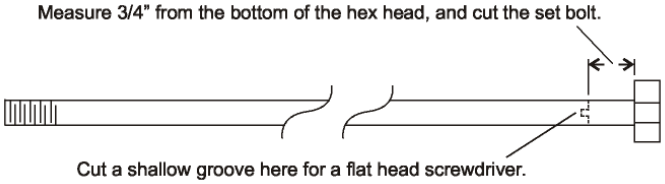
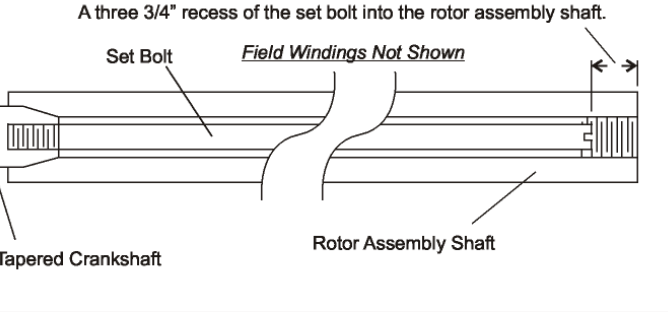


Figure 2



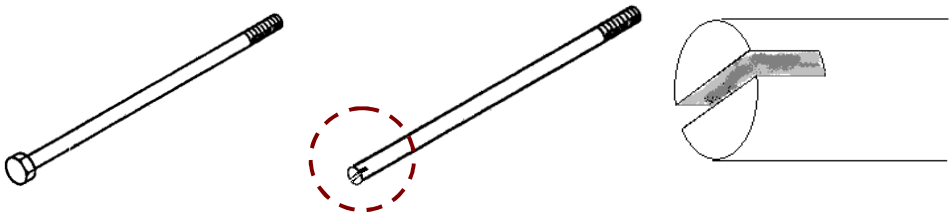
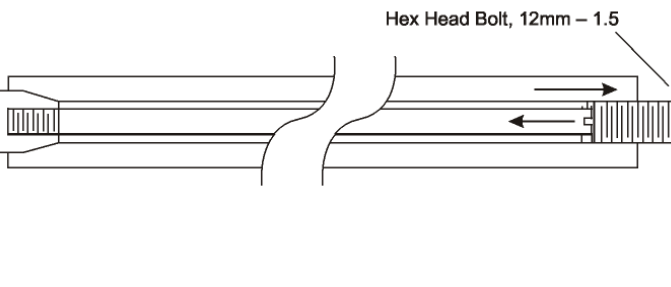


Figure 3



The tapered connection between the crankshaft and rotor shaft requires tension and a shock by impact to break it apart. Install a 12mm – 1.5 hex head bolt into the end of the rotor assembly shaft (fig 3). Torque the bolt down just enough to create some tension. Using a steel mallet, forcefully hit the bolt squarely on the head. Move the rotor by hand to see if it moves independently of the engine crankshaft, if not, re-torque the bolt and repeat the process.