



- 1) To extend (or loosen) the collet, grip the housing while turning the top nut counterclockwise.
- 2) Once the collet is extended, place the tool over the stud you want to remove, then hand tighten until the collet is resting on the cylinder head (photo 1) .
- 3) To tighten the tool, place a 1-1/8" wrench on the housing, and a 7/8" wrench on the top nut. Turn the top nut clockwise while holding the bottom wrench stationary until the tool is tight and the stud is held in place (photo 2).
- 4) Remove the top wrench. Turn the bottom wrench counter clockwise, keep turning until the stud loosens (photo 3). Brace the stud remover with your free hand if needed, this will help reduce a side load on the stud.
- 5) To remove the stud from the tool, turn the top wrench counterclockwise, while holding the bottom wrench approximately 2-3 turns or until you feel resistance. Continue to loosen another turn or two as the collet is extended, allowing the stud to be turned out.

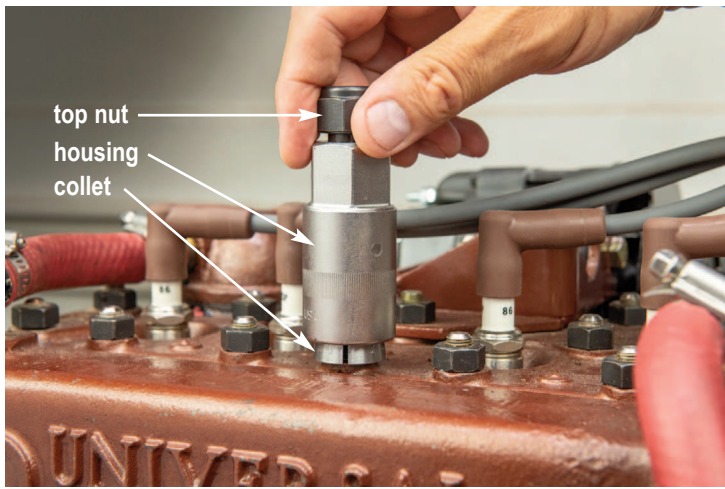


photo 1

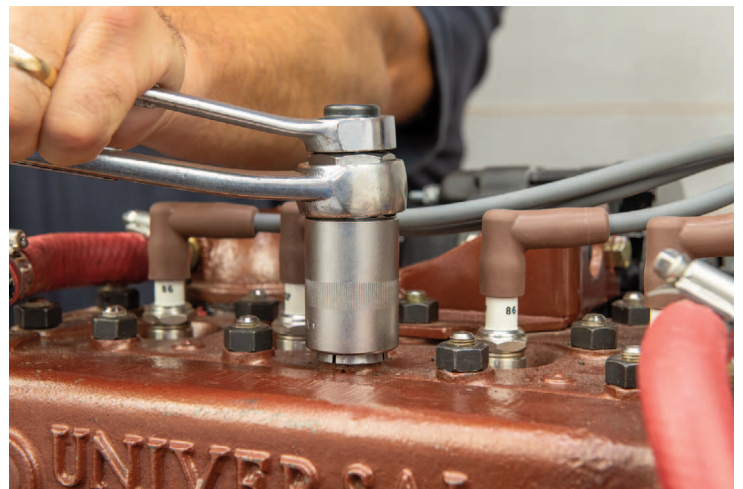


photo 2



photo 3

