

SERVICE BULLETIN #26

RE: MECHANICAL EARTH DRILL MODEL 5 & 7 OIL BATH TRANSMISSION WITH TWO PIECE HANDLE ONLY



It is essential that the five bolts which mount each handle to the transmission be kept tight at all times. Loose bolts, especially item A below will allow the aluminum cover plate to flex during operation and will lead to breakage.

INSTALLATION INSTRUCTIONS

The following procedure must be followed when replacing or reinstalling either handle.

When installing the handle, make certain that the clamp is pushed all the way against the transmission housing. Loosely install the 1/4" x 3/4" Socket head cap screw with lock washer and flat washer. Next, Install and tighten the 1/4" x 2" hex head screws with flat washer and nylon lock nut. Finally, tighten the 1/4" x 3/4" socket head cap screw.

Note: Be especially careful when tightening the 1/4" x 3/4" Socket head cap screw. Use a torque wrench and tighten to 10 ft.lbs. If the threads pull or strip out from over tightening, the housing must be repaired immediately with an insert. When drilling for an insert, be sure not to drill deeper than 5/8" or the transmission housing may leak oil.

