S250 Rockdrill Repair Kit 5607146

ADDITIONAL TOOLS REQUIRED:

- SOCKETS: 15/16", 1 1/16", 1 7/16", AND 1 1/2"
- 15" CRESCENT WRENCH
- TORQUE WRENCH
- MECHANIC’S HAMMER

1. 5600005 CHUCK INSERT WEAR GAUGE
   Place in chuck insert across flats. If top of insert is more than halfway up gauge, insert should be changed.

2. 5600043 CHUCK NUT REMOVER
   Insert into Chuck Nut. Remove with 1/2-inch socket wrench.

3. 5600044 RIFLE NUT REMOVER
   Insert into Rifle Nut. Remove with 1/2-inch socket wrench.

4. 5600100 STOPER CYLINDER MANDREL
   Removes small dents from stoper leg.

5. 5600101 CHUCK INSERT REMOVAL SUPPORT TOOL
   Used to remove collared and collarless chuck insert. Place chuck in support tool and use 5600114 chuck insert extractor with hydraulic press to remove.

6. 5600102 JACKLEG CYLINDER MANDREL
   Removes small dents from airleg.

7. 5600103 STOPER PUNCH
   Removes stoper handle bushing from cylinder.

8. 5600105 PISTON EXTRACTOR TOOL
   Removes piston and valve chest from cylinder. Remove front head and chuck, insert punch into piston and hammer out.

9. 5600106 VALVE CHEST DISASSEMBLY TOOL
   Disassembles valve chest. Insert punch into top of valve box and hammer out.

10. 5600107 LUG BUSHING DRIFT TOOL
    Installs cylinder lug bushing on jackleg.

11. 5600108 CHUCK INSERT PUNCH TOOL
    Inserts collared steel chuck insert. Place chuck in chuck insert removal support tool 5600101, insert punch in chuck, and press with hydraulic press.

12. 5600110 CYLINDER BUSHING EXTRACTOR
    Removes brass bushing from inside cylinder and removes bushing from stoper leg.

13. 5600111 VALVE CHEST ASSEMBLY TOOL
    Used to assemble valve chest and install valve chest in cylinder.

14. 5600112 AIR HOSE GAUGE
    Used to measure airleg pressure. Attach to air gauge adaptor 5600113.

15. 5600113 AIR GAUGE ADAPTOR
    Used to measure airleg pressure. Attach to jackleg clevis body.

16. 5600114 CHUCK INSERT EXTRACTOR TOOL
    Used on collared steel chuck. Place chuck in chuck insert support tool 5600101 and press chuck insert out with hydraulic press.

17. 5600115 RETRACT VALVE ASSEMBLY TOOL
    Place retract valve in handle and gently hammer in with retract valve tool.

18. 5600116 RETRACT VALVE HAND REAMER
    Used to remove burrs from retract valve bore.

19. 5600117 3/16" HEX KEY

20. 5600118 3/8" HEX KEY