

Dyna-Star™ Hydraulic Reciprocator and Pump

308156P

EN

For lubricating fluids only. For professional use only.

5:1 Ratio Universal Pump and Reciprocator

1500 psi (10 MPa, 102 bar) Maximum Hydraulic Input Pressure

7500 psi (51 MPa, 517 bar) Maximum Fluid Outlet Pressure

Model 224912, Series C

35 lb. pail size

Model 224751, Series C

120 lb. drum size

Model 224752, Series C

400 lb. drum size

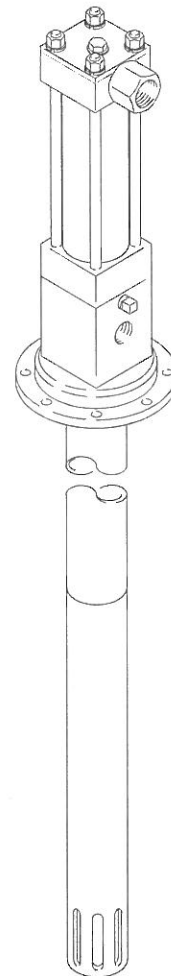
Model 239883, Series A

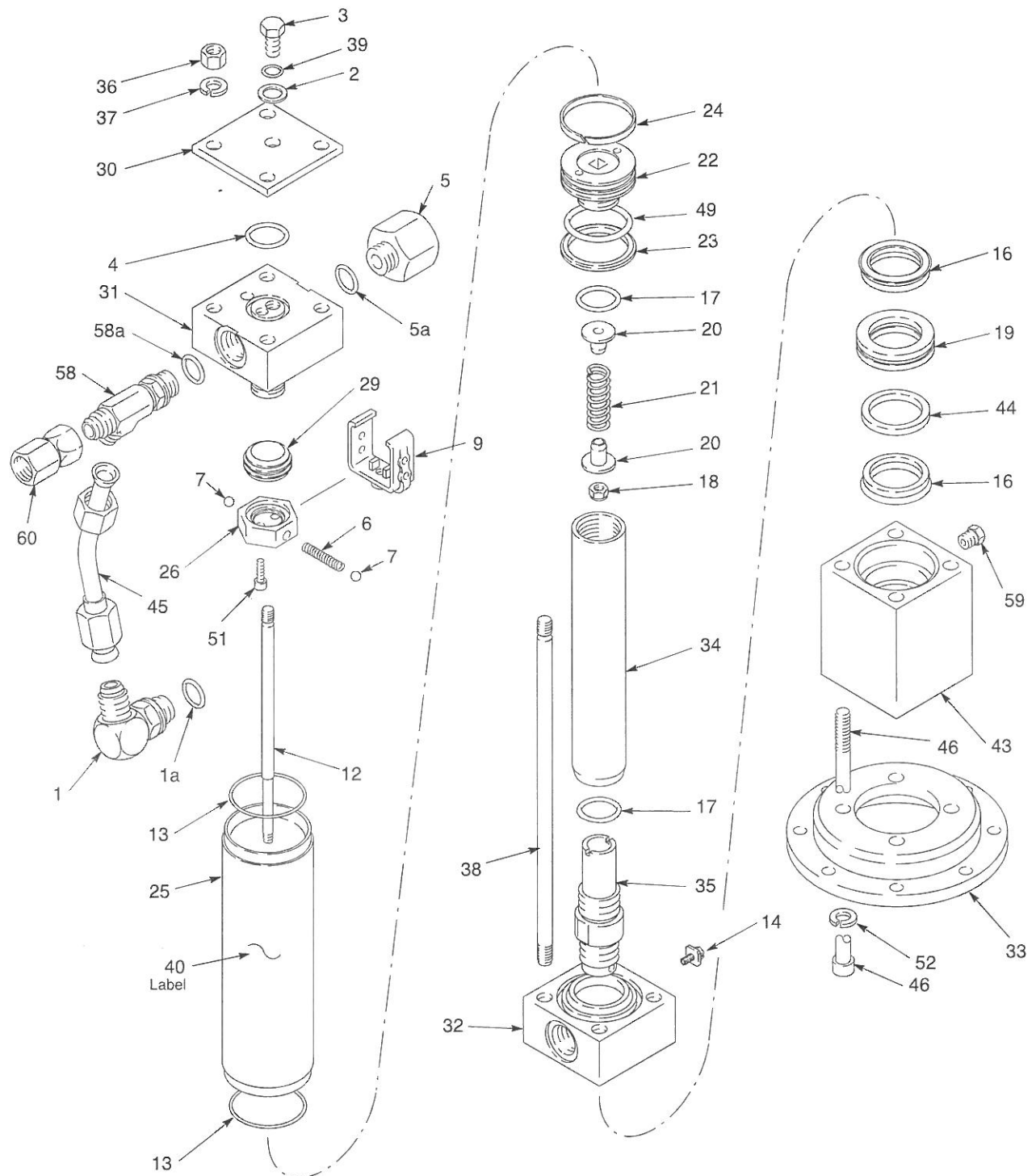
reciprocator only



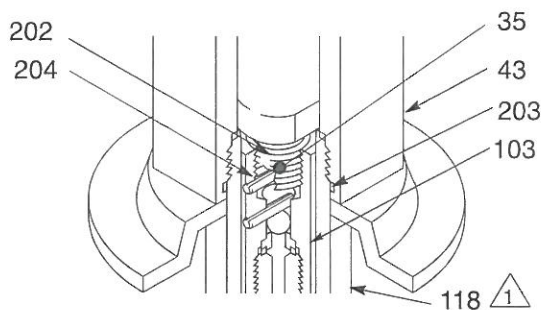
Important Safety Instructions

Read all warnings and instructions in this manual. Save these instructions.





23. Reinstall the fluid tube (45) and fittings (1). Torque the fittings to 25 to 35 ft-lbs (34 to 48 N.m) See Parts Drawing, page 20.
24. Pull the displacement rod (34) in and out to be sure it moves easily. (FIG. 12)
25. To reconnect the reciprocator and pump, install the o-ring (17). Screw the connecting rod (35) into the displacement rod (34). Install the cotter pin (204). Install a new copper gasket (202). Make sure the seal (203) in the bottom of the adapter (43) is in good condition. Push the cylinder up into the adapter and engage the threads. Screw in the pump using a strap wrench for the final tightening. (FIG. 11)

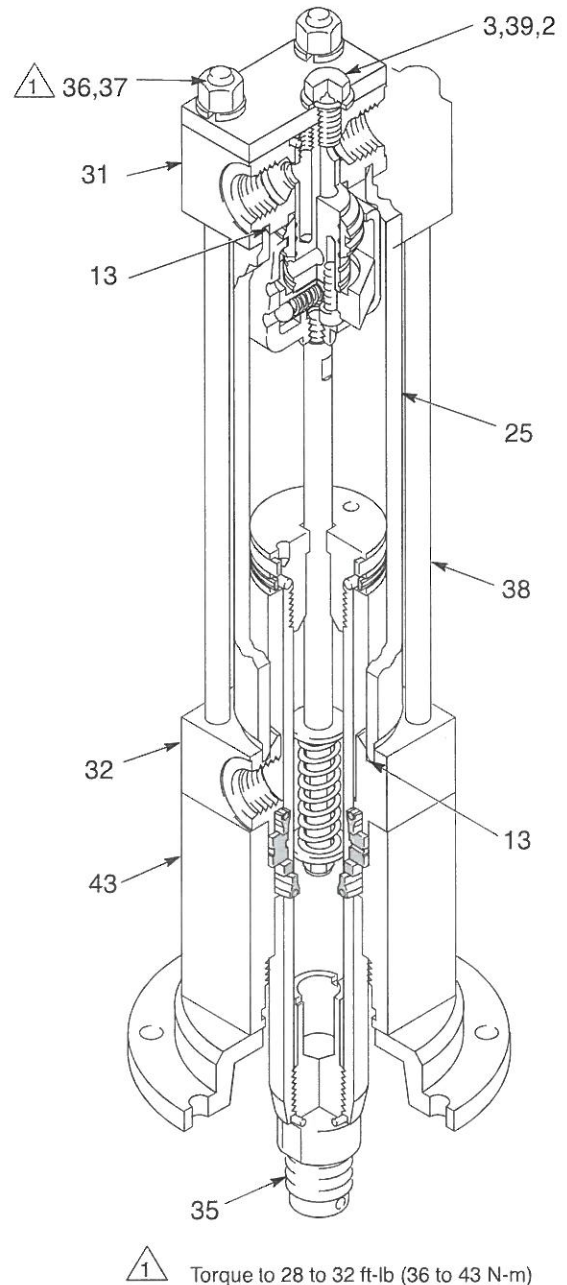


1 Torque to 150 to 160 ft-lb (205 to 220 N-m)

FIG. 11

26. Connect the hydraulic supply and return hoses to the fittings (5, 60).

To reduce the risk of static sparking be sure to re-connect the ground wire before operating the pump.						



1 Torque to 28 to 32 ft-lb (36 to 43 N-m)

FIG. 12