

ACCUMULATOR CHARGING VALVE

Spool Replacement Instructions

NOTE

These instructions are to be used to replace spool (2) and plug (1) with a new spool (2) and a new plug (1). These instructions are used to service several accumulator charging valve part numbers which may appear slightly different than what is shown in Figures 1 and 2.

⚠ WARNING

Be sure system energy is relieved from accumulator charging valve before servicing the valve. See machine servicing instructions for procedures to relieve system energy.

NOTE: Prevent contamination to the accumulator charging valve and hydraulic system. Thoroughly clean the valve and surrounding area of all dirt, grease, oil, etc. before servicing. See Figure 1 and locate plug (1) on the valve while the valve is still installed on the machine.

INSTRUCTIONS

1. Remove plug (1) from charging valve.
2. Use a pencil magnet and remove spool (2) from charging valve.
3. Be sure new parts are clean and free of all contaminants before assembling. Install new spool (2) in charging valve. Note direction of spool (2). See Figure 3.
4. Install new plug (1) in charging valve and torque 27.1-32.5 N·m (20-24 lb·ft).

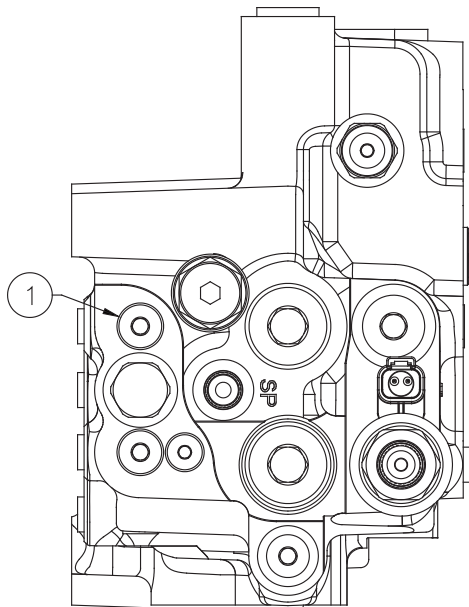


FIGURE 1

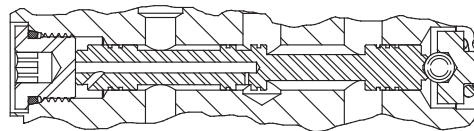


FIGURE 3

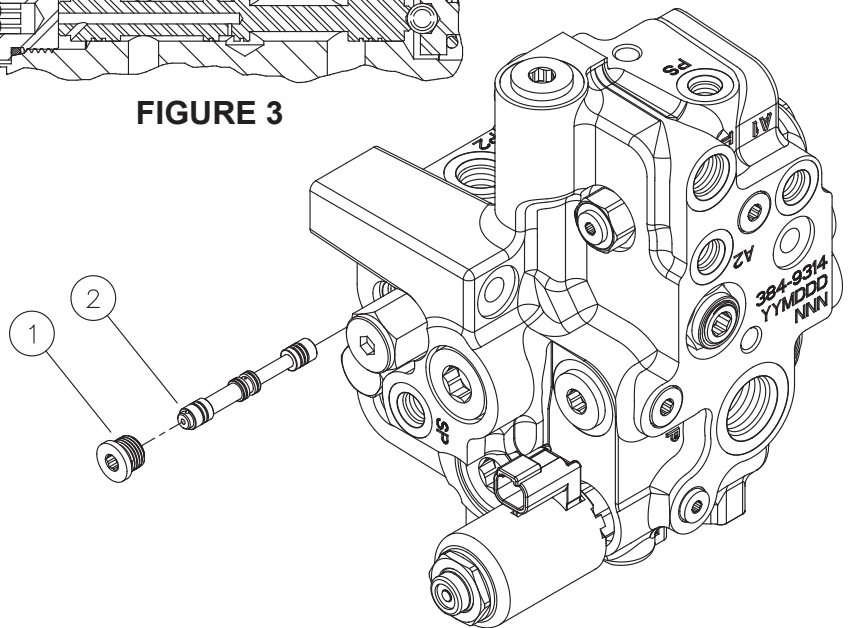


FIGURE 2