

REPAIR KIT

DISASSEMBLY

(Refer to Figure 1)

NOTE: To prevent contamination to the charge valve or hydraulic system, thoroughly clean charge valve and surrounding area of all dirt, grease, oil, etc. before removing charge valve from vehicle.

1. Loosen and remove nut (1) from screw (2). Retain nut (1) for reassembly purposes.
2. Remove screw (2) from housing and discard.
3. Remove spring (4), poppet (5), seat (6) and o-ring (7) from housing and discard. **NOTE: Washer (8), filter (9) and washer (10) need not be removed from housing.**

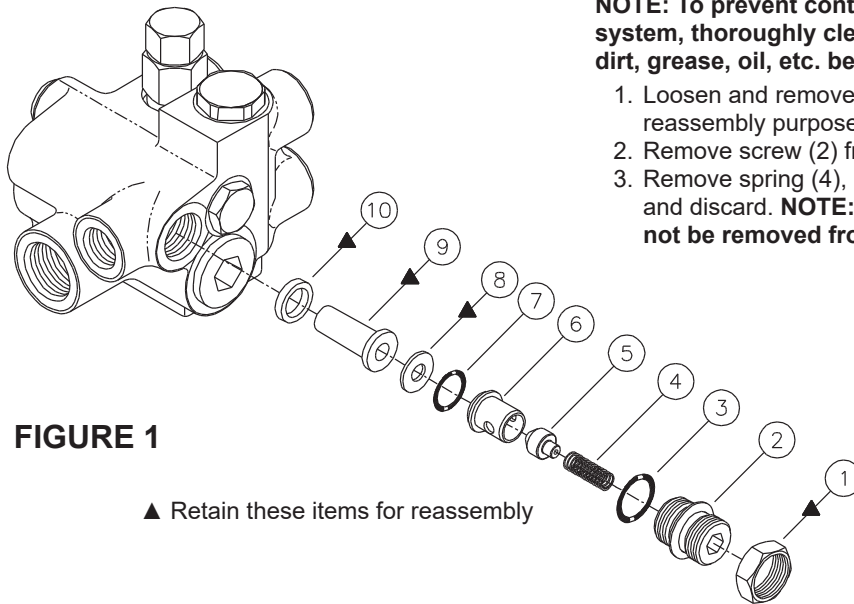


FIGURE 1

▲ Retain these items for reassembly

ASSEMBLY

(Refer to Figure 2)

LUBRICATE ALL COMPONENTS FROM THE REPAIR KIT WITH CLEAN TYPE FLUID USED IN THE SYSTEM.

1. Be sure housing cavity is free of obstruction and contaminants.
2. Install new o-ring (7) in housing. Be sure o-ring is seated in housing bore against washer (8).
3. Install new seat (6), new ball (5) and new spring (4) in housing. Note direction of seat.
4. Install new o-ring (3) on new screw (2). Install new screw in housing and torque 18-22 lb-ft. Note that new screw is stamped with "X".
5. Install nut (1) on new screw (2) and torque nut 32-38 lb-ft.

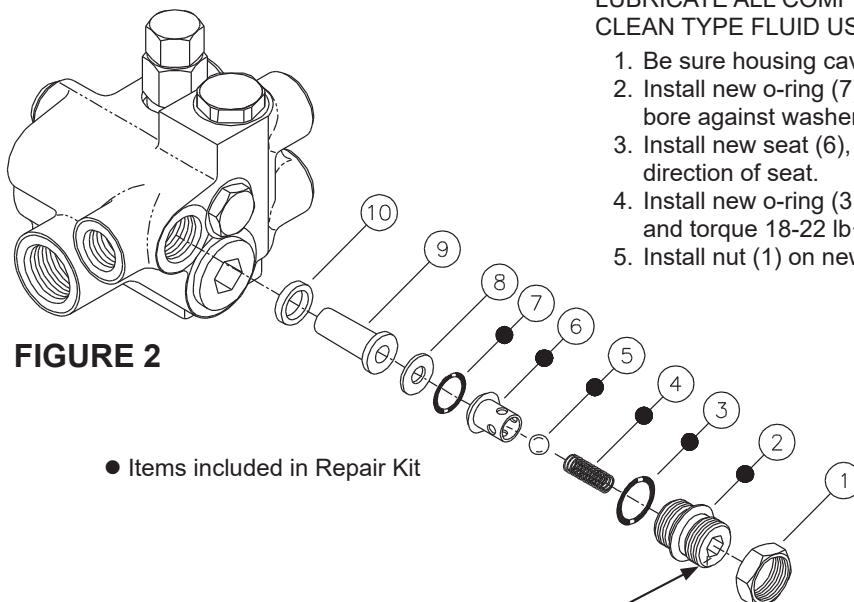


FIGURE 2

● Items included in Repair Kit

NOTE: New screw (2) is marked with "X" this end.