

Changing Loader Seals



Getting Started



TOOLS:

Size 22mm open end spanners (2)

Torque wrench 40 Nm

Hydraulic oil top-off funnel



PARTS:

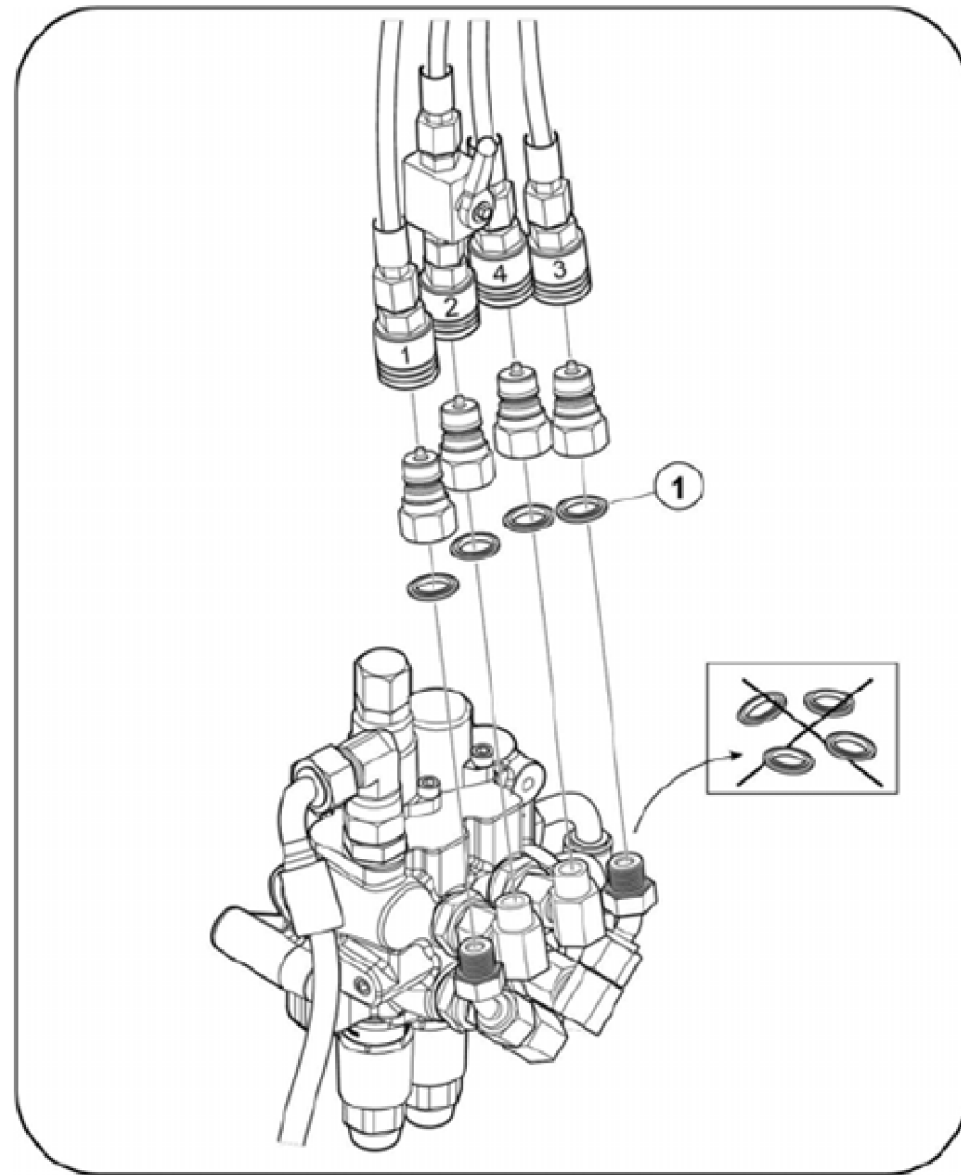
New sealing washers (4)



REQUIRED:

Hydraulic Fluid – ISO 32/ VG 32 (at least 5 Liters)

Washer Replacement

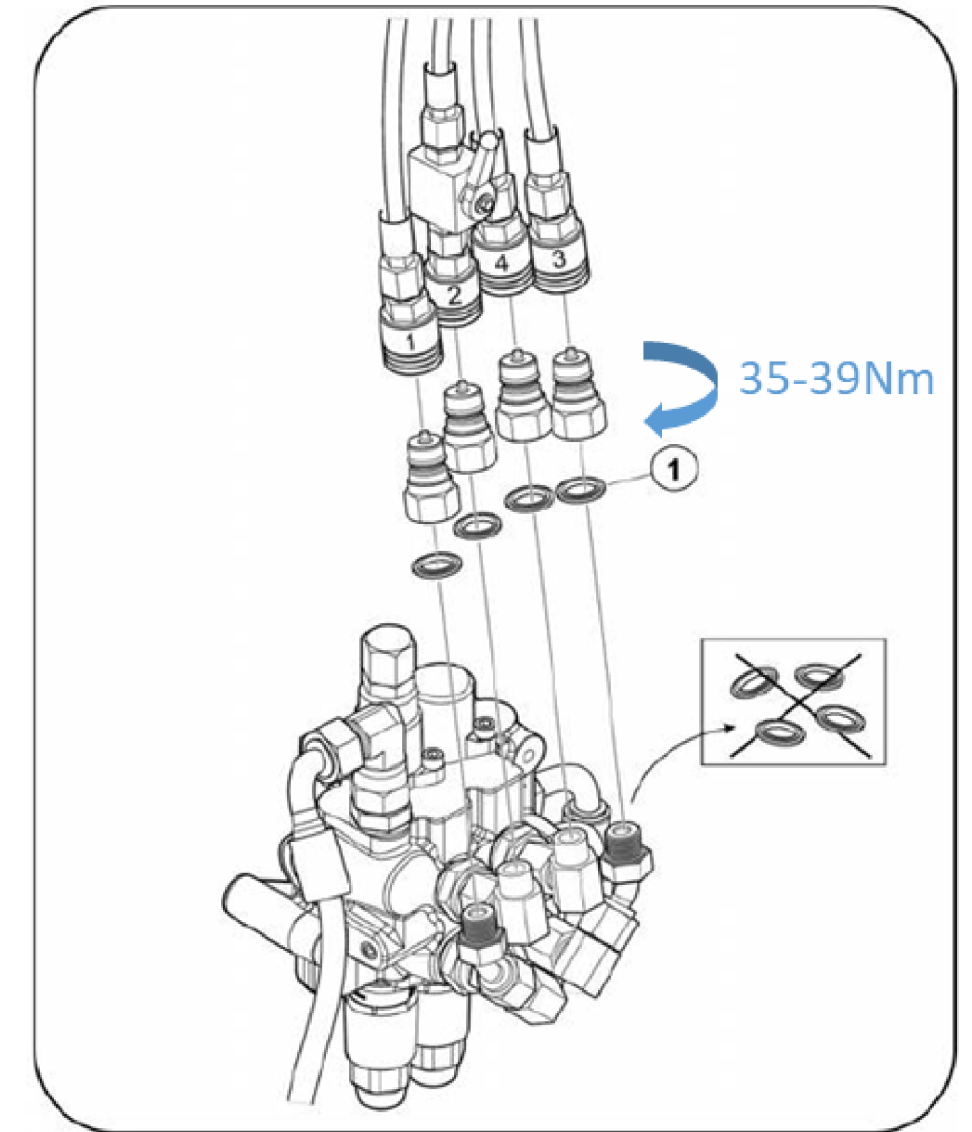


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NEW WASHER

OLD WASHER

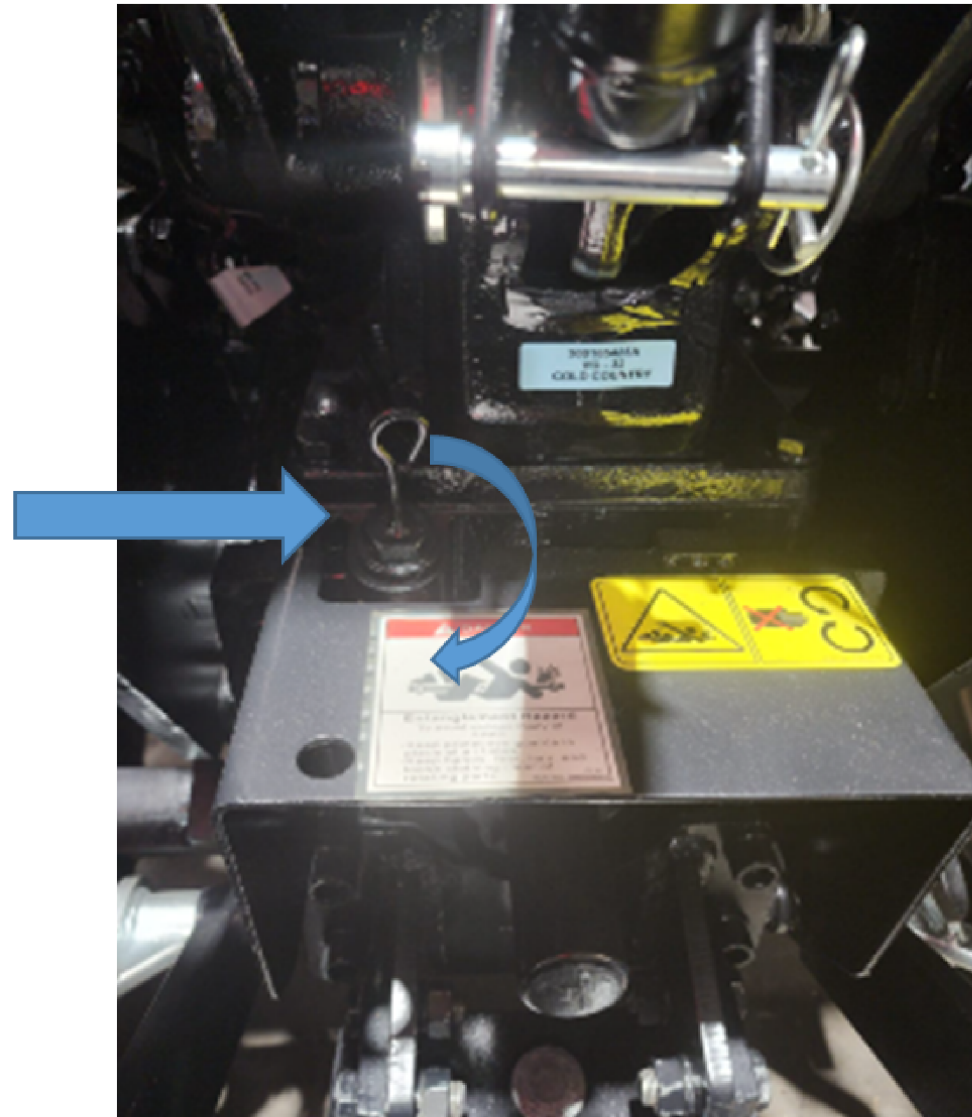


Washer Replacement

- Park tractor on level ground
- Release the pressure on joystick by moving it forward, backwards, left, and right multiple times. This will make it easy to pull out the Quick connects
- Remove the Quick Connects one by one on all 4 male connectors
- Dismantle the male connectors using Size 22 mm open ends wrenches. You may need 2 of them to hold and unscrew.
- Torque joints between 35-39 Nm



6. Check for any leaks on the joint by operating the loader.
7. Check the fluid level of the transmission by following the process below.



The dipstick and filling port for transmission is mounted on rear side of tractor above PTO guard. Unscrew it by hand. Use a funnel to top-up the hydraulic fluid.



This is the
minimum
level.

Required Hyd fluid grade :
ISO 32 / VG 32

How to Check Fluid Level

1. After performing repairs, let the tractor be still for 10 mins.
2. Park tractor on level ground.
3. Place loader bucket on the ground.
4. Unscrew the Hydraulic oil dipstick
5. Check level of oil as per picture on left.
6. Top-up hydraulic oil in the transmission from the same port.
7. Clean the dipstick and screw it back into the housing all the way.
8. Unscrew the dipstick and check for oil level.
9. If hydraulic oil is ok, screw-in the dipstick.