



Installation Procedure

Valve Installation

- 1) Locate the coupler mid mount bracket that is connected to the loader arm frame. Remove this coupler mid mount bracket by unbolting the (2) factory screws. See [\(fig. 11\)](#).
- 2) Install the Valve Mount Assembly [\(fig. 1 #1\)](#) to the tractor by sliding the Summit Hydraulics bracket between the Bobcat mid mount couplers bracket, and the loader arm frame. See [\(fig. 11\)](#).
- 3) We recommend using the provided hardware [\(fig. 1 #18, 19, 20\)](#) to secure the bracket to the loader arm frame.
- 4) If the bracket adjustment is now properly adjusted. We recommend customers to torque the provided hardware bolts to **12 ft-lb.**

Figure 11



Pressure & Return Line Installation

NOTE: If you have not already, place chocks in front and behind tractor's left rear wheel.

- 1) Lift the tractor to a safe height using the recommended factory lift points. Make sure to place safety jack stands at the factory recommended setting.
- 2) Follow factory recommended procedure to remove the "Rear Right Wheel" of the Tractor.
- 3) Locate the Selective Control Valve (SCV), and identify the Power Beyond Port on the Selective Control Valve (SCV). This Power Beyond Port is the (P) Pressure Port. See [\(fig. 12\)](#).
- 4) A hydraulic line is connected to the Power Beyond Port on the Selective Control Valve (SCV). This hydraulic line can be traced to the Return to Tank Port on the tractor. This Return to Tank Port is the (T) Tank Port. See [\(fig. 13\)](#).
- 5) Follow factory recommended procedures to remove this hydraulic line from the power beyond pressure port (P) to the return to tank port (T). See [\(fig. 12 & 13\)](#).

Figure 12

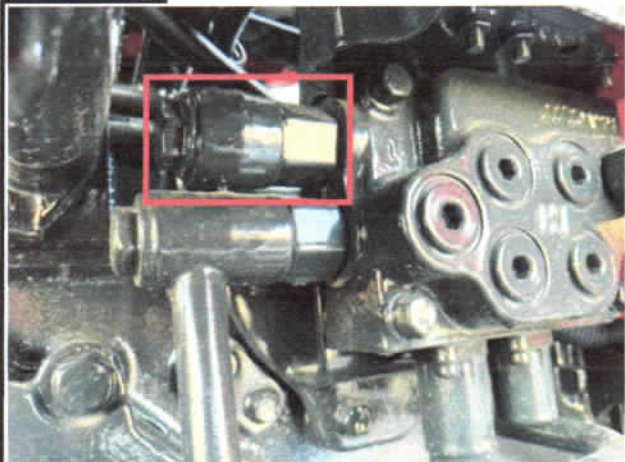
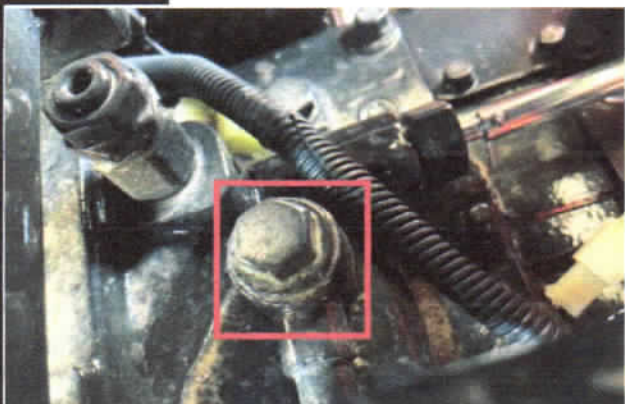


Figure 13

Power Beyond Port (P)



Return to Tank Port (T)



Installation Procedure

Pressure & Return Line Installation

- 6)** Identify the Pressure Line (fig. 1 #16). Install the Pressure Line to the 3/8" JIC Male x #8 SAE/ORB Male Adapter (fig. 1 #5). See (fig. 14).
- 7)** Identify the Return to Tank Line (fig. 1 #17). Install the Return to Tank Line to the 3/8" JIC Male x #8 SAE/ORB Male Adapter (fig. 1 #5). See (fig. 15).
- 8)** Install the 3/8" JIC Male x M18-1.5 Male Adapter (fig. 1 #17) onto the Selective Control Valve (SCV) power beyond pressure port (P). See (fig. 14 & 16).
- 9)** Install the 3/8" JIC Male x M18-1.5 Male Adapter (fig. 1 #17) onto the return to tank port (T). See (fig. 15 & 17).
- 10)** Route the hydraulic Pressure line (fig. 1 #16) towards the Selective Control Valve (SCV), and towards the Power Beyond Pressure Port. Install the hydraulic Pressure line onto the Pressure port. See (fig. 14 & 16).
- 11)** Route the hydraulic Return to Tank line (fig. 1 #17) towards the tank port, and install the hydraulic tank line onto the tank port. See (fig. 15 & 17).
- 12)** Using the provided zip tie, secure the Pressure and Tank lines to minimize movement during tractor operation. We recommend securing all hydraulic oil lines to the factory hydraulic hardline.
- 13)** Follow factory procedure to reinstall the tractor wheel. Follow factory procedure to safely lift the tractor to remove the jackstand. Safely lower the tractor onto the ground.



Figure 14



Figure 15



Figure 16

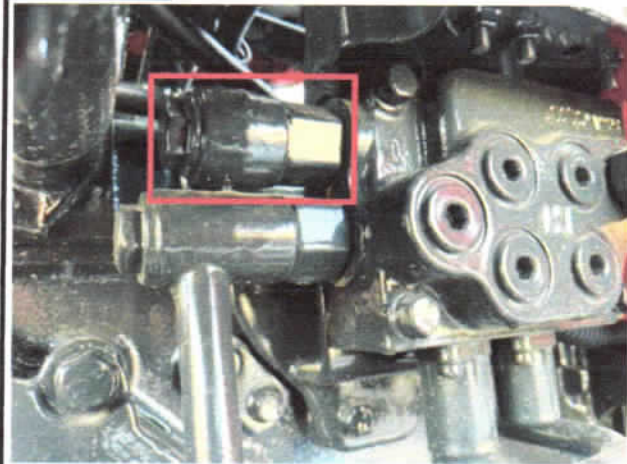


Figure 17

Power Beyond Port (P)



Return to Tank Port (T)