

## Installation Instructions for RTV-X Selector Valve

- 1) Align the Selector Valve bracket with the vehicle using the two provided bolts. Install on the passenger's side of the vehicle frame, even with the top of the factory rear plate, with the bolts extending toward the rear of the vehicle (see Figure 1).
- 2) Tighten both bolts fully using 2 wrenches.
- 3) Raise the dump bed fully, making sure to set the dump bed safety lock in place (see Figure 2). Then, place the dump bed in float using the dump bed lever.
- 4) Loosen the hydraulic hoses attaching to the dump bed cylinder.
- 5) Disconnect the white hydraulic hose attached to the transmission at Port A.
- 6) Attach the yellow hose to the bottom supply port of the Selector Valve installed in Step 2.
- 7) Attach the provided 16" hydraulic hose to the aft port on the Transmission (Port A – see Figure 3). Then attach the other end to the top supply port of the Selector Valve installed in Step 2.
- 8) Take the 30" hydraulic hose and install it on the top port of the dump bed cylinder. Then take the 34" hydraulic hose and install it on the bottom port of the dump bed cylinder.
- 9) Route the wires to a hot lead of your choice. Make sure that the lead only gets power when the ignition is on (see Figures 5 and 6 for how we wire it). Be sure to ground using the button punch-out on the left side of the steering wheel. There will be two wires to use for hot and ground
  - a. When routing the wires, follow the air inlet tube up to the front wheel. Then run the wires up to terminate in the dashboard. Make sure to zip tie the wires away from moving parts every 12 inches.
- 10) Mount the switch at a pop-out location of your choice.
- 11) Completed Installation should look like Figure 4. **Make sure that all bolts and hydraulic fittings are tightened fully prior to use. For JIC Fittings, (see Figure 7) hand tighten until it touches, then use a wrench to tighten another 30 degrees. JIC FITTINGS CAN BE OVERTIGHTENED!**
- 12) **When Using the Selector Valve X, angle the lines at the front of the valve toward the outside of the machine (see Figure 8). DO NOT ANGLE TOWARD THE CENTER OF THE VEHICLE. If these lines are angled toward the middle of the vehicle, they may get hit by the dump bed causing damage.**



Figure 1



Figure 2



Figure 4



Figure 5

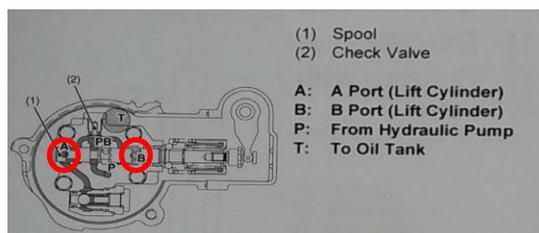


Figure 3



Figure 7



Figure 8

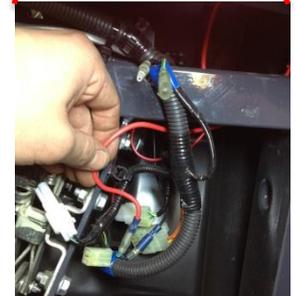


Figure 6