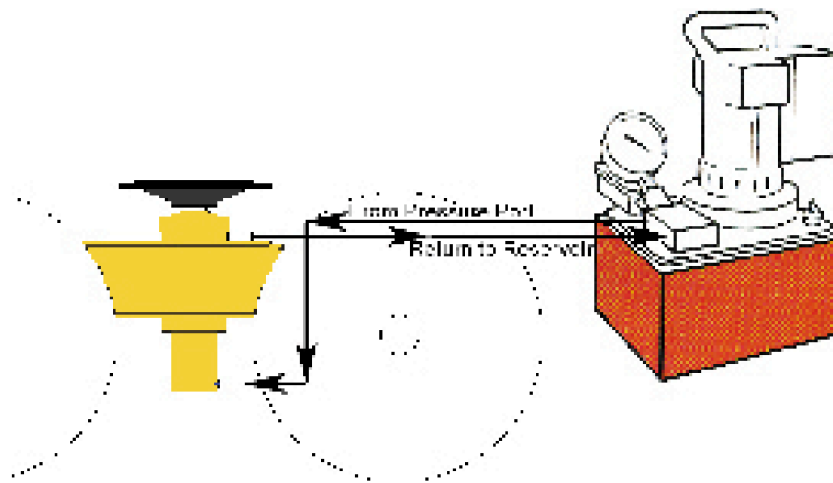


REFERENCE MATERIAL

Hydraulic Connections to Holland Dollie Cylinder

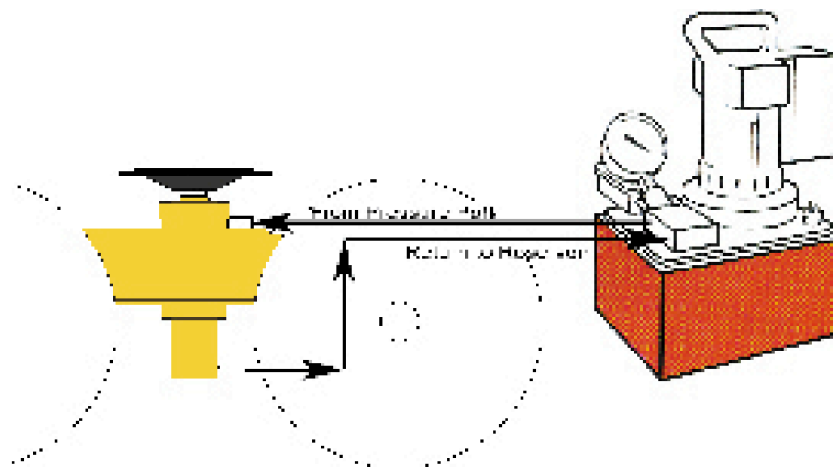
Single Acting Pump

In order to extend the cylinder for situations such as raising the load, connect the pressure port of the pump to the bottom of the cylinder. The top port of the cylinder should return to the pump.



Single Acting Pump

In order to retract the cylinder for situations where you want to lower the load or raise the dolly, switch the hoses. Connect the pressure port of the pump to the top port of the cylinder. The bottom port of the cylinder should return to the pump reservoir. This configuration is also used when a dolly is connected to a beam and needs to be lifted up off of the ground.



Double Acting Pump

When using a double acting pump it does not matter which port of the cylinder is connected to the ports on the pump. The pump which has a valve controls which side is pressurized.

