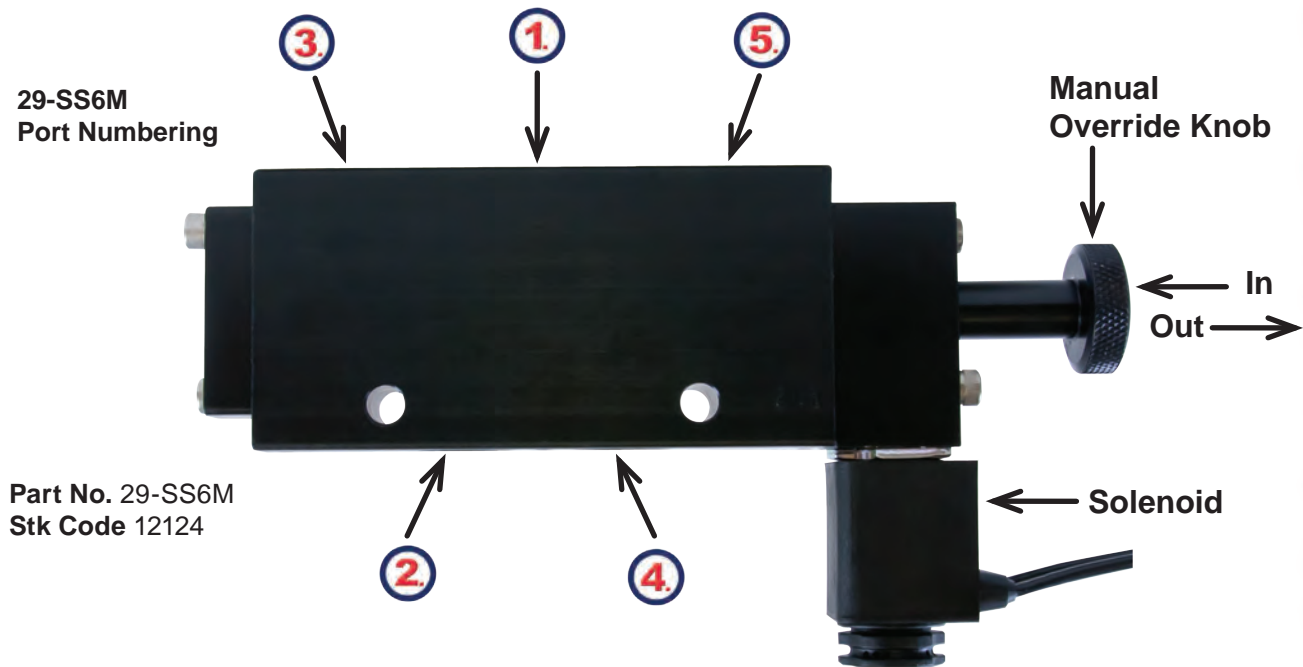


## 4-Way Single Solenoid Valve Installation Instructions



The **TECTRAN** 29-SS6M 4-Way Single Solenoid Valve is a 5 port 2 position spool valve that offers remote electronic control with full manual override.

To operate the valve using the electronic solenoid, the solenoid must be hooked up to a switched 12 vdc power source and the manual override knob in the extended "out" position. NOTE: The polarity of the solenoid is not important.

With no voltage applied to the solenoid and the manual override knob in the out position, ports 1 and 2 will be connected and ports 4 and 5 will be connected. Port 3 will be dead headed.

With 12 vdc applied to the solenoid and the manual override knob in the out position, ports 1 and 4 will be connected and ports 2 and 3 will be connected. Port 5 will be dead headed.

To operate the valve manually, push in the manual override knob and turn the knob  $\frac{1}{4}$  turn clockwise. This will lock the valve in the "in" position with ports 1 and 4 connected, ports 2 and 3 connected, and port 5 dead headed. The solenoid control will not operate when the valve is in this position. To move the valve to the out position, rotate the manual override knob  $\frac{1}{4}$  turn counterclockwise and the spring will push the spool and knob out.