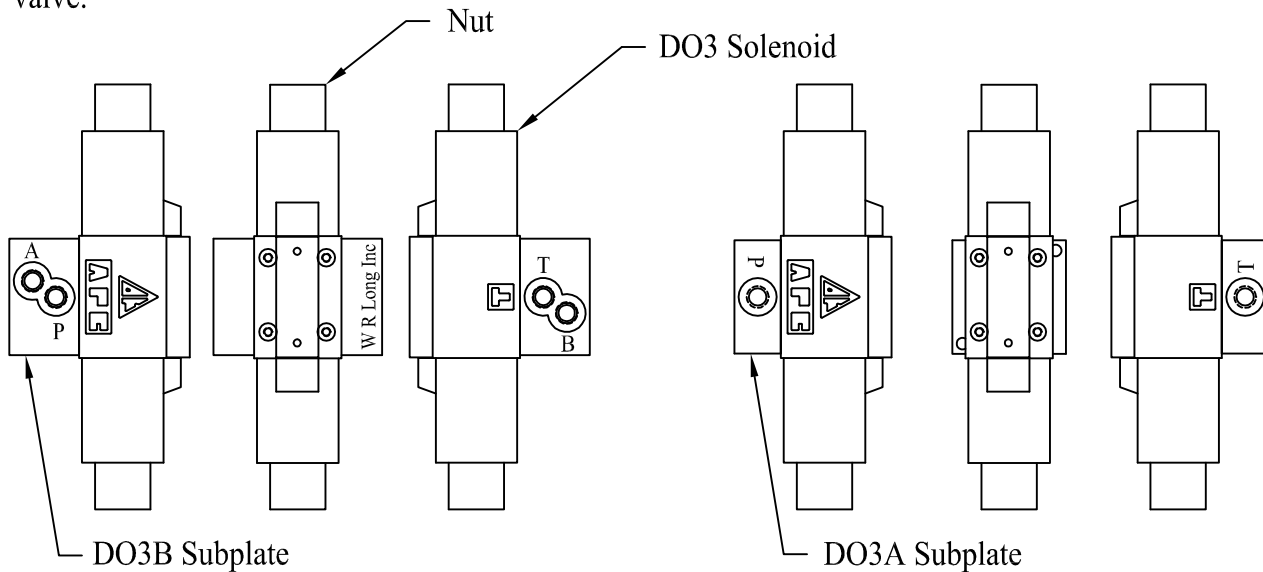


W. R. Long DO3 Electric over Hydraulic Valve Kit

True Third Function Valve Kit

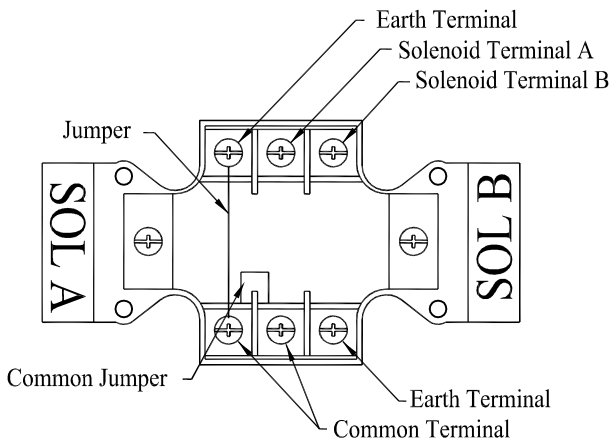
This W. R. Long valve kit includes a open center directional control valve rated for flows up to 12 gpm. The valve consist of a valve body, two solenoids, two plastic solenoid nuts, and a wiring block. The valve body has the letter "T" forged on one side and the letters "APC" forged on the other side. The valve bolts to a subplate "distribution block" using four socket head cap screws. The subplate has the letter "T" on one side and the letter "P" on the other side. The bolt pattern is symmetrical therefore it is possible to bolt the valve to the subplate backwards. If this were to occur the valve would not work properly. Verify that the Letter "T" on the subplate is on the same side as the letter "T" on the valve.



Your valve kit will include either the DO3A or the DO3B subplate depending on your loader.

Caution:

Relieve hydraulic pressure on loader before installing W. R. Long valve kit. Do not start engine until all connections are made secure.



Above schematic shows previous wiring termination box. Newer valve kits use the simpler terminal block.

For all open center electric over hydraulic valve kits the hydraulic fluid travels from the power beyond port on your loader valve to the "P" port of the W.R.Long valve and then out the "T" port.

The valve kit instruction are written with the presumption that there is no backhoe attached to the tractor. The kit will work with a backhoe, however a new hydraulic hose may be required. Please call W. R. Long Inc. with any questions at 252-823-4570.