

Installation Instructions for 12VDO3S Valve Kit for the

1. There is a white rectangular tubing which is located in front of the right side of the deck and is used to support the clear plastic panel. Using this rectangular tubing support mount the W. R. Long valve as indicated below.
2. The loader valve is located on the right side of the tractor under the deck. Locate the steel tube that connects into the power beyond port on the loader valve. Disconnect this steel tube from the loader valve. Remove the seat and disconnect the other end of this steel tube. There are 2 adaptors included in the kit. Install the 90 degree adaptor to the loader valve where the steel tube was previously connected. Install the straight fitting under the seat where the steel tube was previously connected. Using the longer 1/2" hose provided in the kit connect one end where the steel tube was connected under the seat and connect the other end to the "T" port of the W. R. Long valve. Using the shorter 1/2" hose connect one end into the power beyond port on the loader valve and the other end to the "P" port on the W. R. Long valve.
3. Connect the two 3/8" diameter hoses to the "A" port and the "B" port on the W. R. Long valve. The other ends connect to your attachment.
4. Remove the loader joystick knob. Slide the hand grip and rocker switch assembly down over the joy stick, with care not to damage the wires and secure it with the two set screws. Connect the red wire from the rocker switch to a hot wire on the tractor using the 10 amp in line fuse. Connect one of the black wires from the joy stick to one of the black wires on the W. R. Long valve. Connect the other black wire from the joy stick to the other black wire on the W. R. Long valve.



NOTE: This valve kit is designed to work off the power beyond port of your loader valve. This valve kit is designed to operate hydraulic cylinders, call for other applications. If your valve kit came with the weld on **hydraulic bulk head plate**, then weld it to the front horizontal bar on the loader and next to the right loader arm. Digital pictures of the installed valve kit are appreciated. E-mail to pictures@wrlonginc.com. W. R. Long Inc. 252-823-4570 www.wrlonginc.com