



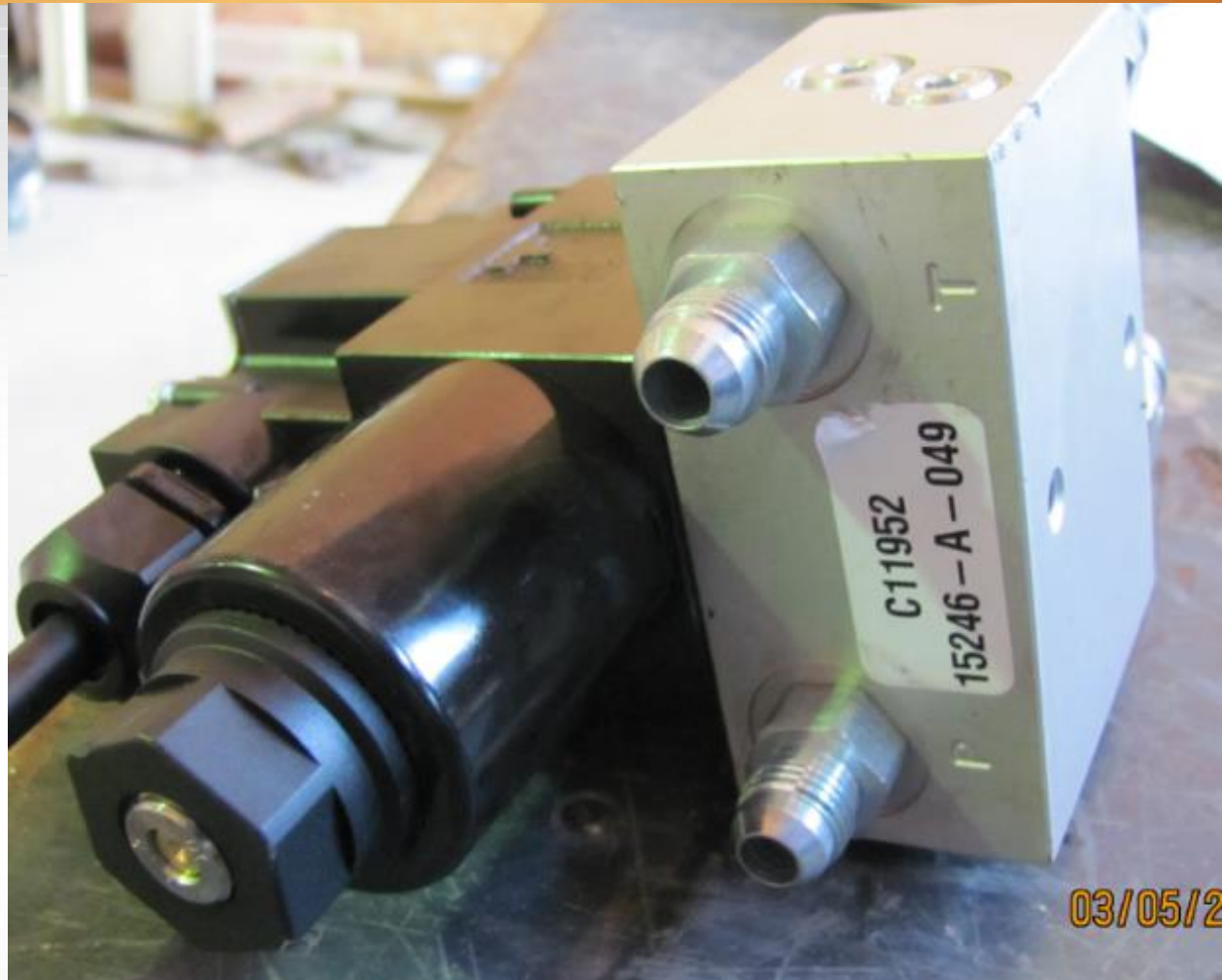
Dealer Training

L3130 #3RD FUNCTION VALVE INSTALLATION MANUAL.
VALVE KIT PART# 380-152A





Assemble Valve.
Locate port P & T. Install PN#
811-170C one on each port.





Other side of valve Locate Port A & B. Install PN# 851-084C MORB in each port. then Install Male Tips to this fitting.





Valve bracket had
to be bent more,
but works very
well



Install Valve mounting bracket to tractor. Install Valve to bracket. Male tips up.



Half inch longer bolts are needed for valve bracket which are not included in kit.





Remove line from block
below RH corner of
platform. Top left port.
Install new hose to T
port on 3rd function
valve.





Follow unhooked OEM hose up to loader valve and remove hose from elbow fitting. Discard this hose. Install P port hose from 3rd function valve to loader valve.





Assemble Bulk head plate PN# 380-255D to loader at torque tube shield as shown with 1 bolt.

Install PN# 851-344C, bulkhead fitting to bracket. Male tips install toward front and Shielded hoses attach on rear of fittings. Run hoses down loader arm and install two female couplers. This will connect to male tips on top of 3rd function valve. Secure all hoses were needed.





Use zip ties where needed.





Remove loader knob, Assemble handle as pictured. Attach handle to stem, make sure wire harness clears set screws. Run wiring down stem (zip tie) to valve wiring harness.





The two red (+) wires from control handle will attach to fuse holder. Install supplied 10 AMP fuse, attach to Positive battery post. The black wires from control handle will be attached to wire harness from valve. One Black to black and one black to white. (Butt connectors are not supplied). Secure all wiring.



Wire Harness from Control Handle

To Positive Battery Post

Fuse Holder

Wire Harness from Valve



Check the following:

Start tractor and check for leaks.

Check tractor hydraulic levels, add as needed.

Check to make sure 3rd function valve energizes and the indicator light on the front correspond to the button being pushed.

If not engaging check the fuse , if it is blown check the wires to make sure the set screws are not pinching the wires.

