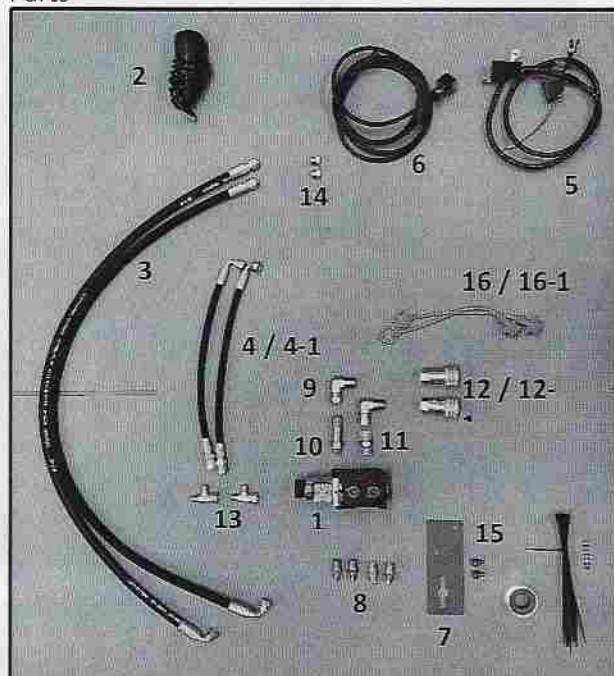


# Third Function Valve Kit for NEW BL200 (4 RANGE TRANS) # BZ00728B

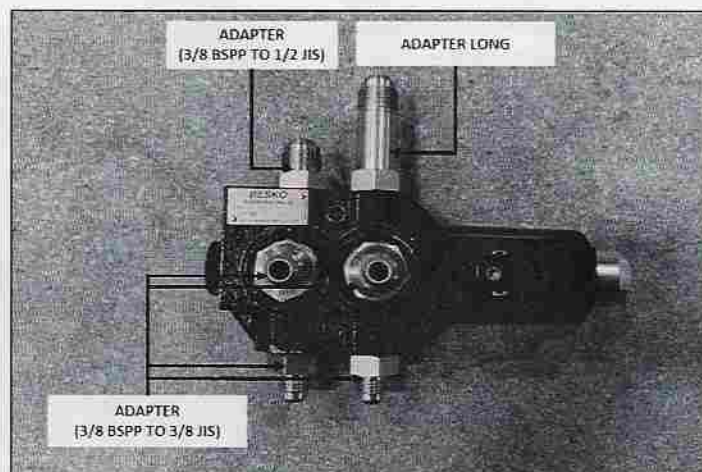
## Parts



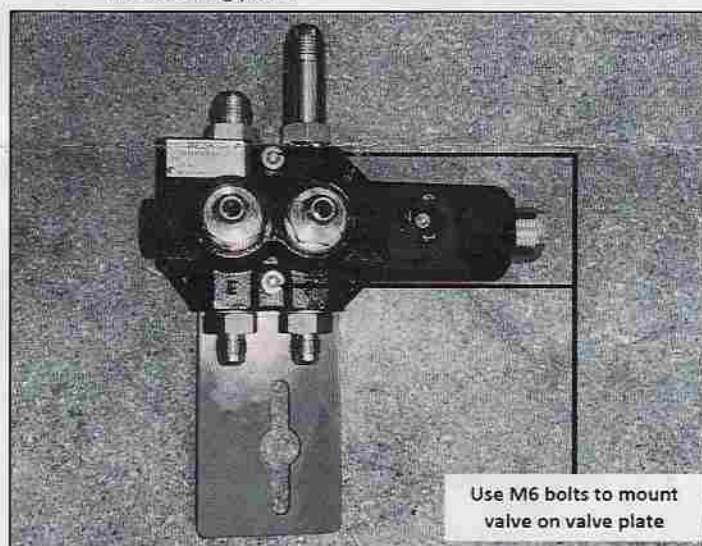
#	CODE	QTY	DESCRIPTION
1	3DF-00010-1	1	DIVERTER VALVE
2	3DF-00008-4	1	JOYSTICK W/SWITCH
3	3DF-00002-6	2	HYD HOSE 49"
4	3DF-00003-4	2	HYD HOSE 22"
4-1	3DF-00003-5	1	HYD HOSE 17" W/LONG ELBOW
5	3DF-00006-2	1	POWER HARNESS
6	3DF-00007-2	1	VALVE/LOADER HARNESS
7	3DF-00009-4	1	MOUNTING PLATE
8	90020606	4	HYD ADAPTER (3/8)
9	65010808	2	ELBOW
10	9002L0806	1	ADAPTER LONG
11	90020806	1	ADAPTER
12	800501004	1	QUICK COUPLER 1/2" FEMALE
12-1		1	QUICK COUPLER 1/2" MALE
13	T38-1	2	JIC RUN TEE
14	DCA-12L	2	JIC CAP
15	N/A	2	HEX FLANGE BOLT AND NUT
16	N/A	1	DUST PLUG 1/2" MALE
16-1	N/A	1	DUST PLUG 1/2" FEMALE

## Valve Assembly and HYD parts connection

1. Install adapters on valve.



2. Use the two bolts provided (M6) in kit to install valve on the mounting plate.



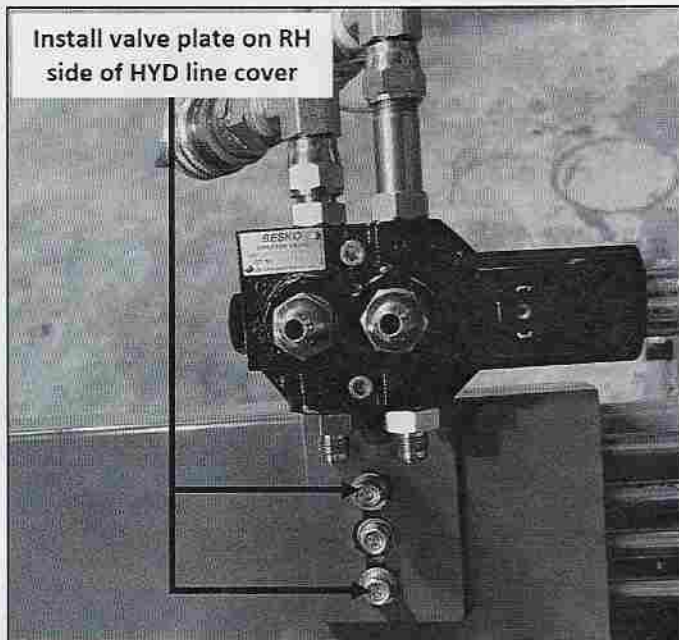
## Assembly Instructions

### Initial Preparations

Park tractor a flat surface, engage park brakes, turn off engine, and remove ignition key.

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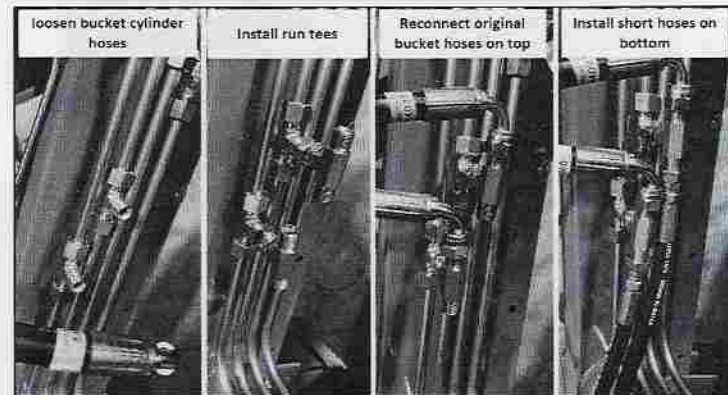
3. Remove the two bolts on RH side of hyd line cover on the cross bar of loader and re-use the bolts to attach the valve mounting plate.



4. Wrap Teflon tape around the elbow and assemble the quick coupler. Then assemble it to the adapter on the front of the valve.



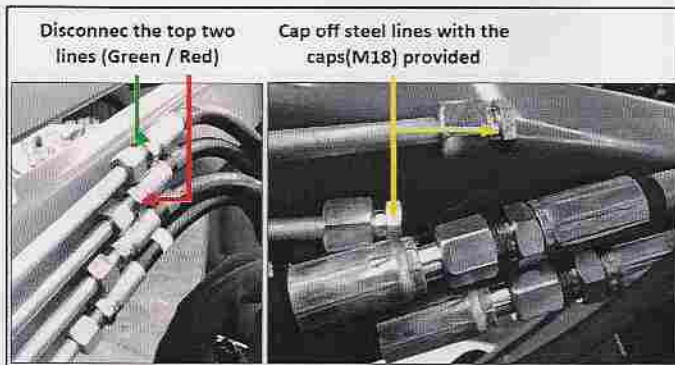
5. Loosen lines for the RH bucket cylinder where they are attached to steel lines, install run tees and then attach short hoses from front of diverter valve to bottom port of tees and re-attach loader bucket hose to the top ports of tees.



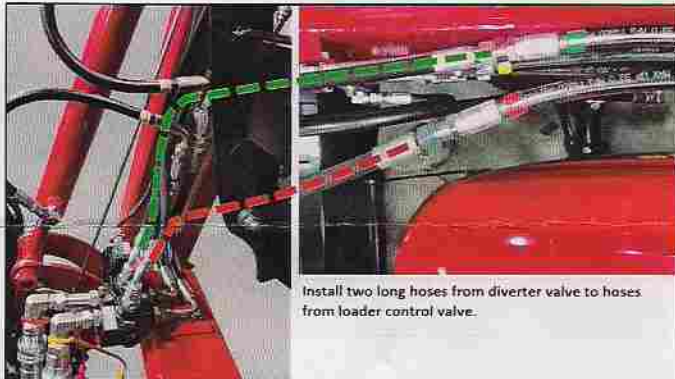


## Third Function Valve Kit for NEW BL200 (4 RANGE TRANS) # BZ00728B

6. Disconnect the top two lines (Green / Red) from to loader control valve to loader pipes and cap off steel lines with the caps provided.



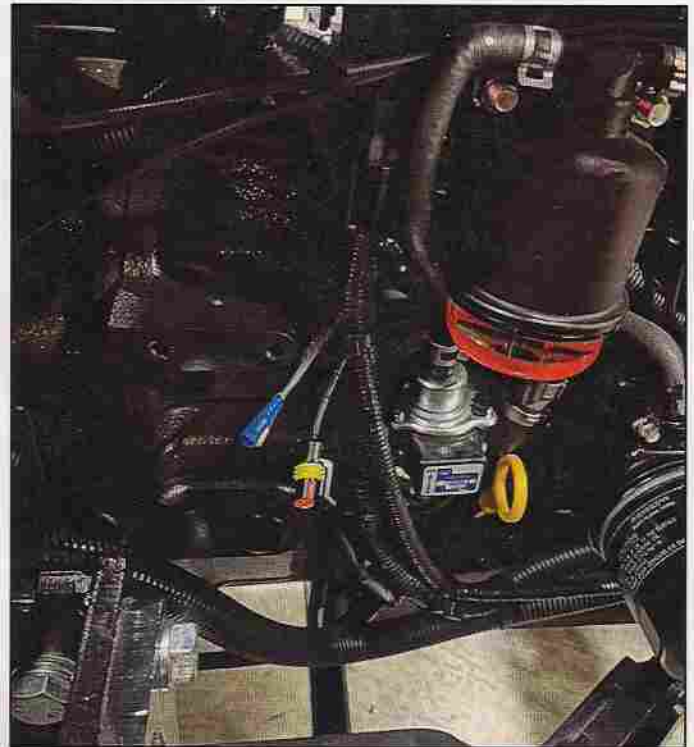
7. Connect two long hoses from diverter valve to the original hose from loader control valve.



*Note: The long hose connected to the first steel line shall pass through the diverter valve and the short hose shall be connected to the first steel line.*

### Harness and Joystick Assembly

1. Install power harness from battery to LH side of firewall or approximate location with easy access to plugs and wires (Use zip tie to secure)
2. Connect RED wire w/fuse holder to the positive (+) on the tractor battery and BLACK (BLUE) wire to negative (-) post on the tractor battery.

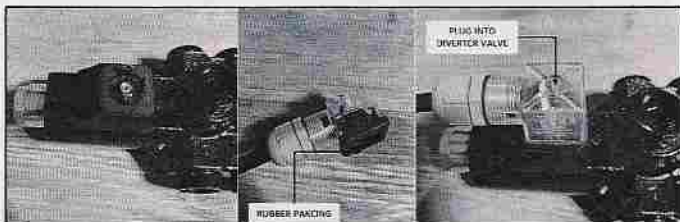
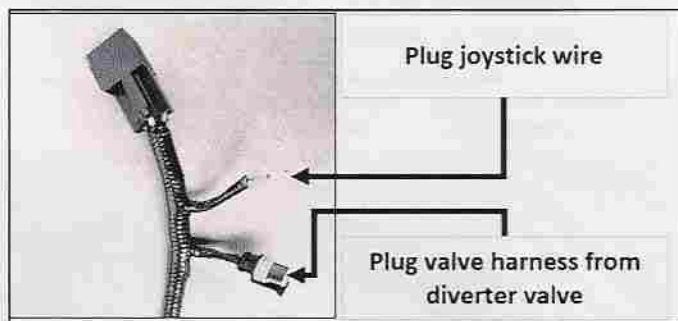


## Third Function Valve Kit for NEW BL200 (4 RANGE TRANS) # BZ00728B

3. Remove fender mount joystick lever and replace with one provided.



5. Plug valve harness and joystick wire.



### Operating the 3<sup>rd</sup> function valve kit

The 3<sup>rd</sup> function valve kit is now ready to be used with attachments at this point.

Pressing the button on joystick and moving side to side will work the function of the attachment.

For safety reasons, you must be familiar with the operation.

To avoid serious injury or death: make sure no one around to be near the attachment, loader boom, or tractor operation.