**Notes**

1. This manual is written with the assumption that the tractor is not supplied with rear remotes or backhoe.

2. This valve kit is designed to operate hydraulic cylinders.

3. For further assistance write to:
   **Land Pride Service Department**
   P.O. Box 5060
   Salina, Ks. 67402-5060
   E-mail address: lpservicedept@landpride.com

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**Assembly Instructions**

**Initial Preparations**

1. Park tractor on a flat surface, place gear shift lever in park, turn off engine, and remove ignition key.

**Valve Assembly**

Refer to Figure 1 & Figure 2:

1. Attach valve assembly support bracket (#2) to existing holes in plate “C” on right-hand loader support tube with bolts (#19), flat washers (#8), and nuts (#6). Tighten nuts to the correct torque.

2. Route hydraulic hoses (#13 & #18) under the tractor platform and back towards the loader valve.

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**Connect Hydraulic Hoses to Power Beyond Ports**

**IMPORTANT:** Land Pride recommends that your dealer connect hydraulic hoses (#13 & #18) to your tractor’s power beyond ports. Improper hook-up could cause damage to your tractor.

1. Place chocks in front and back of tractor’s left rear wheel.

2. Loosen lug nuts on right rear wheel. Do not remove lug nuts at this time.

3. Jack right rear wheel off the ground and place a jack stand under the right rear axle.

4. Lower right rear axle onto the jack stand. The rear wheel should still be slightly off the ground. Make sure jack stand is secure and will not slip out from under the tractor axle.

5. Remove lug nuts and right rear wheel.

6. Locate and remove the steel tube that is connected to the power beyond port.

7. Screw the larger hydraulic adapter (#11) to the power beyond port at the loader valve until tight.

8. Screw elbow (#12) to adapter (#11) until tight.


10. Locate port on right-hand side of tractor where steel tube in step 6 was removed. Screw the smaller hydraulic adapter (#20) to this port until tight.
12. Secure hoses (#13 & #18) to underside of tractor with cable ties (#3).
13. Replace right rear wheel and screw lug nuts on until snug.
14. Jack axle up and remove jack stand.
15. Lower tractor down and tighten rear wheel lug nuts in a crisscross pattern. Refer to tractor Operator's Manual for proper torque value.
16. Remove chocks.
17. Check tractor hydraulic fluid level. If low, add recommended hydraulic fluid. Refer to your tractor Operator's Manual for recommended hydraulic fluid and procedure for checking hydraulic fluid level.

6. Reference Connections “A”: Connect the two black wires from joystick (#15) to the two wires from control valve (#10).

Refer to Figure 3:
7. Secure wiring with cable ties (#3) as needed.

Cross Beam Mount Assembly
Refer to Figure 2 on page 1 & Figure 4 below:
1. Orient as shown and attach bulk head mount (#1) to the right-hand side of loader crossbeam “E” with u-bolt (#9) and hex whiz nuts (#7). Tighten hex whiz nuts to the correct torque.

Refer to Figure 2 on page 1, Figure 4, & Figure 5:
2. Route hoses (#21) along loader arm and through loader hose loop bracket “F” to the third function valve assembly (#10).
3. Connect hoses to the quick couplers (#14) on “A” & “B” ports of valve block (#10).
4. Secure hydraulic hoses (#21) as needed with cable ties (#3).

Control Lever Assembly
Refer to Figure 2 on page 1 & Figure 3 above:
1. Remove existing knob (not shown) from end of control lever “D”.
2. Install new joystick (#15) over end of control lever “D” with push buttons facing operator as shown.
3. Tighten set screws (#4) against control lever. Tighten jam nuts (#5) to secure set screws (#4).

Refer to Figure 2 on page 1:
4. Reference Connection “B”: Connect the two red wires from joystick (#15) to wire (#17) on one end of fuse holder (#16).
5. Connect wire on opposite end of fuse holder (#16) to the positive (+) post on the tractor battery.