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

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. Remove lower hardware “G” used to mount tractor’s loader control valve assembly.
2. Bolt Land Pride’s third function valve assembly in place by positioning mount bracket (#1) against tractor’s loader valve mounting bracket “F”.
3. Reinstall hardware “G” removed in step 1 to secure Land Pride’s third function valve as shown. Tighten hardware to the correct torque.
4. Route hydraulic hose (#16) up towards tractor’s loader control valve assembly.
5. Route hydraulic hose (#18) down and back towards the hydraulic outlet block.

Connect Hydraulic Hoses to Power Beyond Ports (Without Backhoe)

IMPORTANT: Land Pride recommends that your dealer connect hydraulic hoses (#16 & #18) to your tractor’s power beyond ports. Improper hook-up could cause damage to your tractor or valve.

1. Locate and remove hydraulic hose that connects power beyond port of tractor’s loader valve assembly to outlet block under the tractor platform.

Refer to Figure 2:

2. Connect hydraulic hose (#18) from “P” port of third function valve (#10) to fitting in outlet block where hydraulic hose was removed in step (#1)
3. Connect hydraulic hose (#16) from “T” port of third function valve (#10) to the fitting in the power beyond port of loader valve where hydraulic hose was removed in step #1 above.
4. Secure hoses (#16 & #18) to tractor as needed with cable ties (#3).
5. 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.
Connect Hydraulic Hoses to Power Beyond Ports (With Backhoe)

**IMPORTANT:** Land Pride recommends that your dealer connect hydraulic hoses (#16 & #18) to your tractor’s power beyond ports. Improper hook-up could cause damage to your tractor.

**IMPORTANT:** If tractor is equipped with a backhoe, hydraulic hose #18 should be moved to “P” port in the third function valve and hydraulic hose (#16) should be moved to “T” port in the third function valve.

1. Locate and remove hydraulic hose that connects power beyond port of tractor’s loader valve assembly to outlet block under the tractor platform.

**Refer to Figure 2 on page 1:**

2. Connect hydraulic hose (#16) from “P” port in third function valve (#10) to the fitting in outlet block where hydraulic line was removed in step #1 above.

3. Connect hydraulic hose (#18) from “T” port in third function valve (#10) to the fitting in the power port of loader valve where hydraulic hose was removed in step (#1) above.

4. Secure hoses (#16 & #18) to tractor as needed with cable ties (#3).

5. 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.

Control Lever Assembly

**Refer to Figure 2 on page 1 & Figure 3:**

1. Remove existing knob (not shown) from end of control lever “C”.

2. Install new joystick (#12) over end of control lever “C” with push buttons facing operator as shown.

3. Tighten set screws (#4) against control lever “C”. Tighten jam nuts (#7) to secure set screws (#4).

**Refer to Figure 2 on page 1:**

4. Reference Connections “A”: Connect one black wire in harness (#13) to one black wire in harness (#10) and the other black wire in harness (#13) to one white wire in harness (#10).

5. Reference Connection “B”: Connect the two red wires in harness (#13) to one end of wire (#15) with fuse holder (#14), and connect opposite end of wire (#15) to the positive (+) post on the battery.

**Refer to Figure 3:**

6. Secure wiring with cable ties (#3) as needed.

Cross Beam Mount Assembly

**Refer to Figure 2 on page 1 & Figure 4:**

1. Remove existing top and top rear hardware (#5 & #6) from the right-hand side of loader cross tube “D”.

2. Orient as shown and attach bulk head mount (#2) to the right-hand side of loader cross tube “D” with a new W8-1.25 x 30 bolt (#5) and new W8-1.25 x 35 bolt (#6), lock washers (#8) and flat washer (#9). Tighten bolts (#5 & #6) to the proper torque.

**Refer to Figure 2 on page 1, Figure 4, & Figure 5:**

3. Route hydraulic hoses (#17) along the loader arm and through loader loop bracket “E” to the third function valve assembly (#10).


5. Secure hydraulic hoses (#17) as needed with cable ties (#3).