For SSG25 Stump Grinder & SBL25 Snow Blowers

Before You Start

When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!

IMPORTANT: Before you begin, read these instructions and check to be sure all parts and tools are accounted for. Please retain these instructions for future reference and parts ordering information.

Your Skid Steer Control Harness is exclusively designed for the Land Pride SSG Stump Grinder and SBL25 Series Snow Blowers. Please read these instructions and your Stump Grinder or Snow Blower Operator’s Manual thoroughly before beginning. Especially read information relating to safety concerns. Separate Parts Manuals can be purchased from your nearest Land Pride dealer or downloaded, free-of-charge, from our web site at www.landpride.com.

SSG Skid Steer Stump Grinder
• Operator’s Manual 328-215M
• Parts Manual 328-215P

SBL25 Series Snow Blowers
• Operator’s Manual 370-258M
• Parts Manual 370-258P

General Information

These assembly instructions apply to the following Skid Steer Control Harness Accessories listed below:

370-434A Control Harness Kubota Skid

Further Assistance

Your dealer wants you to be satisfied with your new control harness. If for any reason you do not understand any part of this manual or are not satisfied with the service received, the following actions are suggested:

1. Discuss the matter with your dealership service manager.
2. If you are still not satisfied, seek out the owner or general manager and explain the problem.
3. For further assistance write to:

   Land Pride Service Department
   1525 East North Street
   P.O. Box 5060
   Salina, Ks. 67402-5060

   E-mail address
   lpservicedept@landpride.com

Assembly Instructions

A detailed listing of parts for this accessory kit is provided on page 4. Use this list to identify components during assembly and as a checklist to inventory parts received. Please contact your local Land Pride dealer for any missing hardware.

Initial Preparations

The steps listed below must be followed before installing this kit:

1. Park on a flat surface, lower lift arms and put attachment flat on the ground. Turn off engine and engage park brake.
2. If included, raise seat bar and move controls until both lock.
3. Remove key to prevent unauthorized starting.
4. Use steps, grab-handles and skid-resistant surfaces when getting on or off the loader.
**Mount Control Box (#2) in Cab**

*Refer to Figure 1 & Figure 7 on page 4:*

1. Locate control box (#2) inside the cab in an area where the box is easy to access and operate.
2. Fasten control box (#2) to that location with hardware furnished by the customer.
3. Plug 11'-0" long wire harness (#3) and 5'-0" long power cord (#1) to control box (#2).

**Connect to Power**

*Refer to Figure 2 & Figure 7 on page 4:*

4. Plug opposite end of power cord (#1) to Kubota's 2-pin Deutsch plug "A" located behind the driver's seat.
5. Make sure power cord (#1) is placed in an out-of-the-way area to prevent operator entanglement with the cord.
6. Add zip ties (#5) to power cord (#1) as needed.

*Refer to Figure 3:*

7. Fuse (#8) is supplied by customer. Install 10 amp fuse (#8) in Kubota's fuse box slot #17 labeled "Electrical Outlet-2".

**Route Wire Harness (#3)**

*Refer to Figure 4 & Figure 7 on page 4:*

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**DANGER**

Do not work underneath raised skid steer lift arms without first securing loader arms in the raised position with an approved lift-arm support. Not securing loader arms in the raised position can result in a serious injury or death.

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**IMPORTANT:** Make sure wire harness (#3) does not become entangled, stretched, or kinked while loader arms are being raised and lowered.

1. Route wire harness (#3) from control box (#2) to the loader arm with quick release couplings in such a way that the front cab door can be shut and latched.
2. Attach end of wire harness (#3) near the quick release hydraulic couplings on the loader arm with zip tie (#5).
3. Make sure wire harness (#3) is placed in an out-of-the-way area inside the cab to prevent operator entanglement with the harness.
4. Also, make sure the harness does not become entangled, stretched, or kinked while loader arms are being raised and lowered.
5. Secure wire harness (#3) as needed with zip ties (#5).
Assembly Instructions

Hook-up Solenoid Harness (#4)
Refer to Figure 5 & Figure 7 on page 4:

1. If not already connected, connect implement hydraulic hoses to the quick release couplings on the loader arm. Refer to “Hydraulic Hose Hook-up” in the implement Operator’s Manual for detailed instructions.

2. Connect 8’-11” long solenoid harness (#4) to wire harness (#3).

3. Zip tie wire harness (#3) along one of the hydraulic hoses to the implement’s solenoid.

4. Coil excess solenoid harness (#4) up and zip tie coil to the implement. Leave enough harness to reach the solenoids.

Refer to Figure 6:

5. Refer to “Solenoid Hook-up” instructions in the implement Operator’s Manual and below:

   a. Locate solenoid on the implement that controls the cylinder for articulating the Stump Grinder left and right or motor on the Snow Blower for rotating the spout left and right. Attach brown wire connector and white wire connector to that solenoid.

   b. Locate solenoid on the implement that controls the cylinder for tilting the Stump Grinder up and down or the cylinder on the Snow Blower for tilting the discharge chute up and down. Attach green wire connector and red wire connector to that solenoid.

   c. Return to the skid steer and operate tilt switch and rotate switch to verify they are functioning as desired.

   d. If either of the switches operated the cylinder or motor in the opposite direction desired, turn off engine, raise seat bar if included, move skid steer controls until they lock, and remove switch key before dismounting to make changes to the solenoid connections.

   e. If articulate cylinder on the Stump Grinder or rotate motor on the Snow Blower operate in the opposite direction desired, switch brown wire connector with white wire connector.

   f. If tilt cylinder on the Stump Grinder or Snow Blower operate in the opposite direction desired, switch green wire connector with red wire connector.
### Listing of Parts

<table>
<thead>
<tr>
<th>Item</th>
<th>Part No.</th>
<th>Part Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>823-439C</td>
<td>HRN DTP04-2P 14GA 2WPS /5’ (5 ft. long.)</td>
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<tr>
<td>2</td>
<td>823-377C</td>
<td>CONTROL BOX 2 PRIORITY</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>823-385C</td>
<td>HARNESS EXTENSION (11’ - 0” long.)</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>823-405C</td>
<td>HARNESS SOLENOID 2 PRIORITY (8’ - 11” long.)</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>800-112C</td>
<td>CABLE TIE .19X7.25 1.75D 50LB</td>
<td>16</td>
</tr>
</tbody>
</table>

**Figure 7**

**Kit No. 370-434A Control Harness Kubota Skid Steer**

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