MKX130 REVERSER KIT
FOR MKX130-64, MKX130-74, MKX130-84, MKX130-94, & MKX130-114 AUGER MODELS
INSTALLATION INSTRUCTIONS

Before starting installation:

- Familiarize yourself with all the required hardware.
- Arrange all parts for easy access.

Refer to the MKX130 assembly and operating manual for assembly safety and operating instructions.

PRE-INSTALLATION INSTRUCTIONS

1. Lower the auger to full down position, and disconnect the tractor from the auger (PTO shaft, hydraulic lines, and hitch).
2. Chock the auger wheels to prevent rolling.
3. Lower the swing hopper fully to the ground.
4. Remove the PTO driveline from the auger.
5. Remove the sprocket shield from the boot.
6. Remove the drive chain from the front of the boot.

REVERSER KIT INSTALLATION

1. Locate hole “X” and hole “Y” (9 inches from “X”, see Figure 1). Knock the steel plugs out of these holes using a punch and hammer.
2. Install the reverser base with two 1/2" x 1-1/4" bolts, flat washers and locknuts (see Figure 2). Do not tighten until step 5.
3. Install the half-link on roller chain and place chain over upper and lower sprockets, passing it through the reverser base.
4. Join the two ends of the chain together using the half link and the connector link.
5. Push the reverser base against the chain as tight as possible and tighten the two 1/2” x 1-1/4” bolts.

**Note:** *It may be necessary to loosen the lower bearing and raise the lower sprocket to get proper chain wrap on the reverser sprocket.*

6. Install the splined coupler on the flight shaft using a 3/8” x 1-3/4” square key and a 3/8” roll pin.

7. Install the new sprocket shield using the original four 5/16” x 3/4” bolts (see Figure 3). Discard the old sprocket shield.

8. Attach the new (longer) PTO saddle to front of boot face with two 1/2” x 1-1/2” bolts and locknuts.

9. Adjust the boot tow bar to use the appropriate hole (labeled “Reverser Hole” in Figure 3), and attach using the existing 3/4” x 5-1/2” bolt and locknut. Tighten securely.

10. Install the splined stub shaft on the PTO driveline using a 3/8” x 1-3/4” square key and 3/8” roll pin. Use a thread locking compound on setscrews to install and tighten them securely.
Figure 2 Fastening Reverser Base to the Boot

Figure 3 Reverser Assembly Details (Splined Shaft, Coupler, Shield, and Hardware)
REVERSER OPERATING & SAFETY INSTRUCTIONS

Note: Additional to instructions in operation manual. Read and understand all instructions before operating auger.

BEFORE OPERATING IN THE NORMAL FORWARD MODE:
1. The stub spline on the PTO driveline must be inserted into the lower spline coupler and securely locked into place.
2. Make certain the clean-out cover is secured into place on the boot before operating.

Note: All safety shields must be in place before operating.

TO OPERATE IN THE REVERSE MODE
1. Insert the stub spline on PTO driveline into the upper spline coupler, making certain it is securely locked into place.
2. Open clean-out cover fully before operating in reverse mode.
3. Operate auger slowly in reverse for a short period of time. DO NOT EXCEED 100 RPM.
4. When boot is nearly full, shut off and lockout power then clean out grain from boot using a stick. DO NOT USE HANDS. Repeat above procedure as needed.

Important: The Reverser kit is not designed to assist in unplugging auger. When operating in the reverse mode, auger must be monitored to prevent boot from overfilling. Excessive back pressure will cause extensive damage to the auger, which is not covered by warranty.

<table>
<thead>
<tr>
<th>CAUTION</th>
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<tbody>
<tr>
<td>• Keep children and all unauthorized personnel clear of work area.</td>
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<tr>
<td>• Shut down and lock out all power before emptying boot.</td>
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<tr>
<td>• Shut down and lock out all power before changing to forward or reverse modes.</td>
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<tr>
<td>• Ensure that PTO driveline is securely attached before operating.</td>
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<tr>
<td>• Do not exceed reverse operating speed of 100 RPM.</td>
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<tr>
<td>• Do not exceed forward operating speed of 540 RPM.</td>
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<td>• Keep body, hair, and clothing away from all moving parts, including PTO driveline.</td>
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Figure 4 DECAL #18971, PLACED ON REVERSER SHIELD

Note: Westfield reserves the right to update safety decals without notice. Safety decals may not be exactly as shown.