



REVERSER KIT [A263] FOR MKX130, X130, HX130 SERIES AUGER MODELS INSTALLATION INSTRUCTIONS



Read and understand the safety information in the auger manual before proceeding.



Read and understand the instructions in this manual before attempting to install this product.



Refer to the auger manual for operation 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.

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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.*

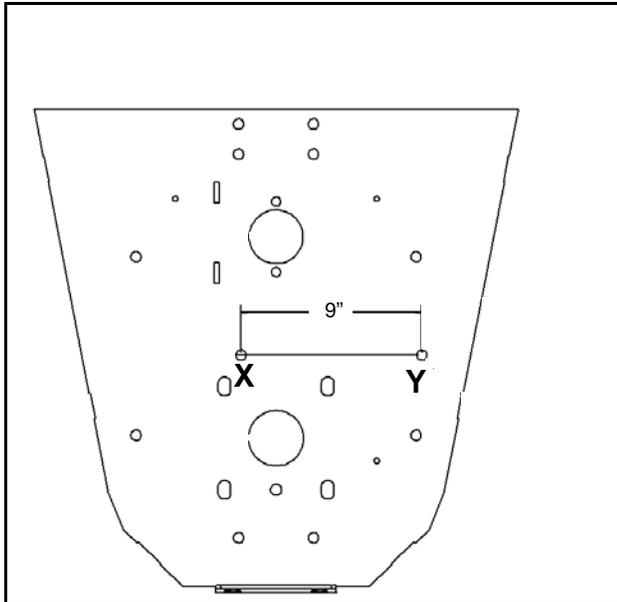


Figure 1 Locating Reverser Bolt Holes

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.

CAUTION	
	Protect your eyes when tapping in the roll pin.

7. Install the new reverser 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 bracket to front of boot face with two 1/2" x 1-1/2" bolts and locknuts. If equipped, remove the double hose holder from the existing PTO bracket and attach it to the longer PTO bracket.
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.

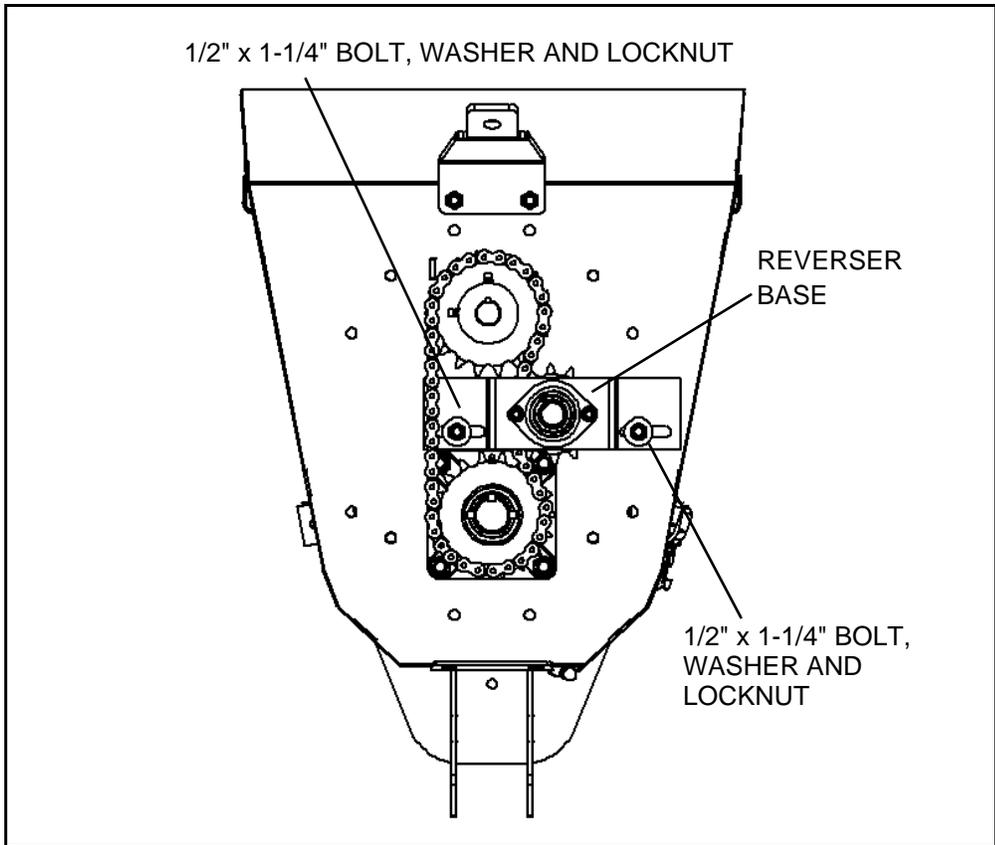


Figure 2 Fastening Reverser Base to the Boot

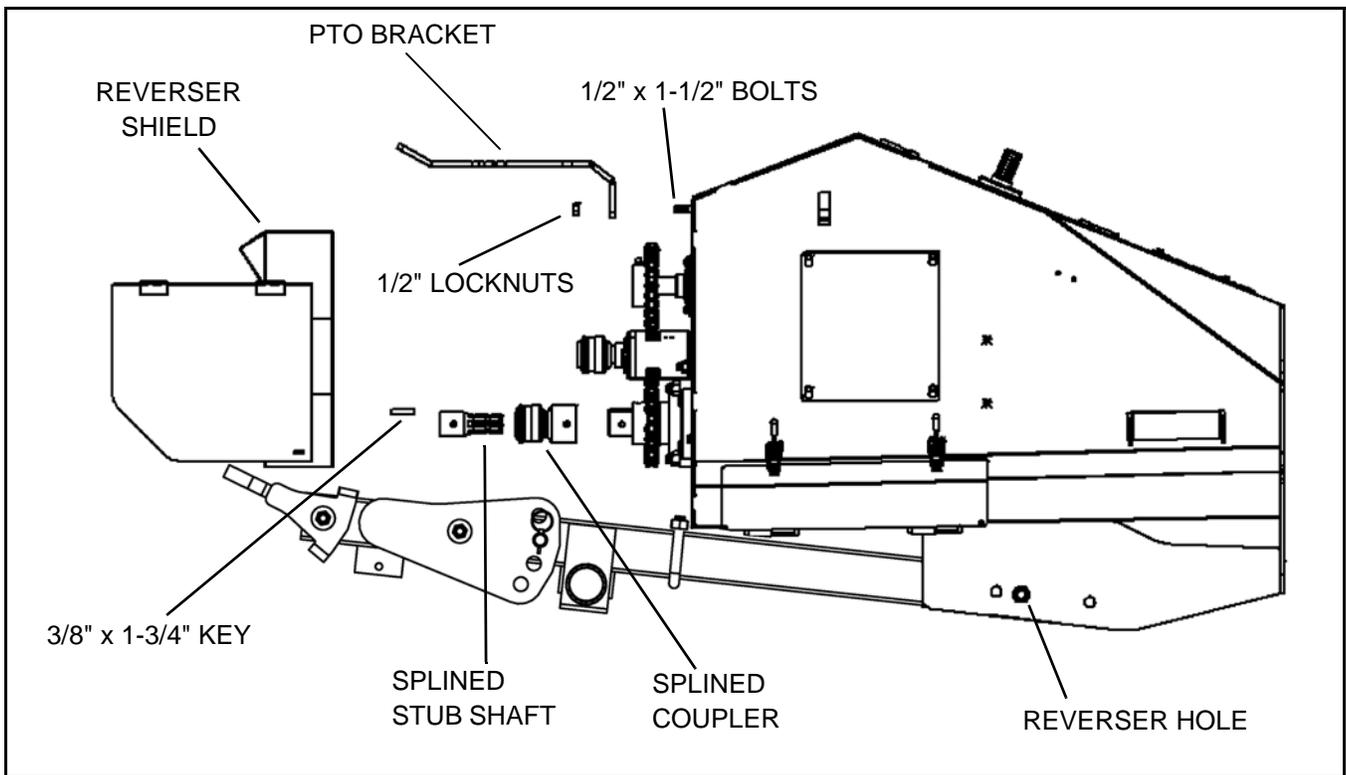


Figure 3 Reverser Assembly Details (Splined Shaft, Coupler, Shield, and Hardware)