13” Hydraulic Wheel Kit Assembly Manual
BOLT JACKS ON 13" TO THE OUTSIDE OF SLOTS AS SHOWN

BOLT JACK FOR 10" TO INSIDE OF SLOTS AS SHOWN
13" Hydraulic Wheel Kit: Packing Slip

1 Clamp valve mount
1 Wheel assembly
2 Stabilizing braces
1 Bracket assembly
1 Hydraulic assembly
2 Hose clamps

BAGGED BOLTS
4 1/2" X 1" Hex Bolts
4 1/2" lock nut
12 3/8" X 1 1/2" Hex Bolt
12 3/8" Nylon Lock Nut
1 open close center parts
Step 2. Insert 3/8 x 1 ½ bolt thru coupler, bracket, and washer. Spin on and tighten 3/8 nylon nut.

Step 3. Slide jack onto jack coupler and insert pin thru coupler.

Step 4. Lower the swing hopper onto level ground. Then roll the jack and wheel assembly underneath the swing tube. Extend the jacks 5 1/2 inches.
Step 5. Locate the jack and wheel assembly bracket 20 1/2 inches from the back of the angle ring flange on the hopper as shown in picture 1. Then insert (2) 3/8 x 1 ½ bolts thru the first and last hole. Spin on (2) 3/8 flange nuts onto the bolts and tighten.

Step 6. Attach stabilizing braces using 1/2 x 1” bolts and ½” nylon nuts to the wheel assembly. Attach the other end of the stabilizing brace to the lower hydraulic valve assembly bracket using 1/2 x 1” bolts with nylon nuts. Hand tighten the nylon nuts. Your assembly should now look like picture 3.
Step 7. Take the upper valve assembly bracket with the pre-mounted valve kit and mount it to the lower valve bracket using ½ x 1 ½ bolts as shown in picture 2. Hand tighten the bolts.

Step 8. The valve and clamp assembly should be mounted 41” or so from the top of the angle flange as shown. Snuggly tighten the (4) bolts holding the upper and lower valve brackets. Then tighten the (2) upper stabilizing bolts. Do not over tighten as this is a hinge point.
Step 9. Attach the hose from the handle side of the valve to the jack side of the motor. Repeat the procedure for the other hose.
Step 10. Run the hydraulic hoses to the top of the hopper discharge keeping one to the left and the other to the right as shown and attach using the (2) hose clamps provided in the kit.

Step 11. Attach the main auger protective clamps using 3/8 x 1 ½ bolts with flange nuts. It is located 40 inches from the back of the angle flange as shown. Your installation is now complete.
**PART/ASSEMBLY DESCRIPTION**

**VALVE, HYDRAULIC WHEEL, REMOTE READY**

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**STEP #1**

PLUG PORT

USE 1/4" ALLEN WRENCH TO REMOVE PLUG FROM VALVE BLOCK

**STEP #2**

PLUG

USE 3/16" ALLEN WRENCH TO REMOVE NPT PLUG FROM DEEP INSIDE VALVE BLOCK

AFTER NPT PLUG IS REMOVED, REPLACE PLUG AND TIGHTEN

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**DETAIL A**

PLUG PORT

NPT PLUG (REMOVE)