



360 BANDIT™

INSTALLATION INSTRUCTIONS
HARVEST INTERNATIONAL MODELS



360YIELDCENTER.COM

FOR QUESTIONS PLEASE CONTACT OUR
PRODUCT SUPPORT TEAM AT 309-300-3120

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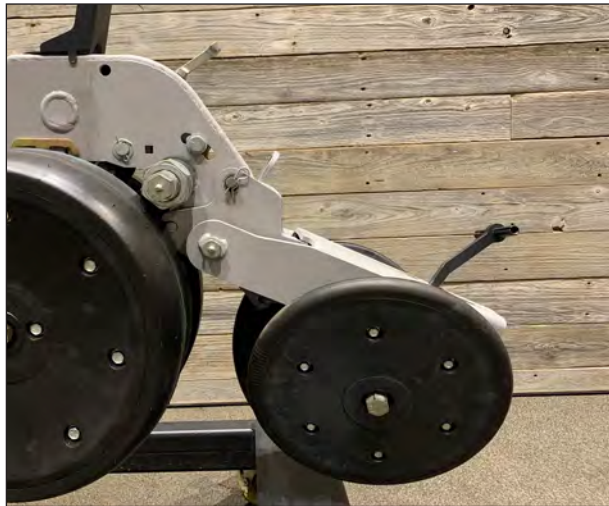
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BEFORE YOU BEGIN...

HELPFUL TOOLS



Hammer/Mallet

Wrench Sizes: 15/16" and 3/4"

Socket Sizes: 15/16" and 3/4"

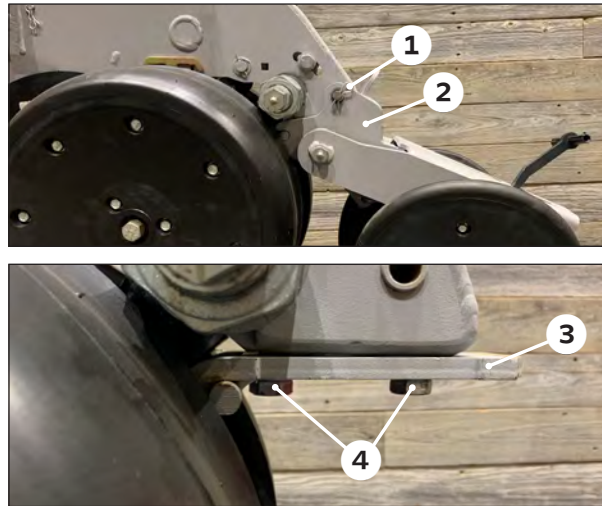
Impact Driver/ Socket Wrench

Torque Wrench

Side Cutters

STEP 1

REMOVE CLOSING SYSTEM



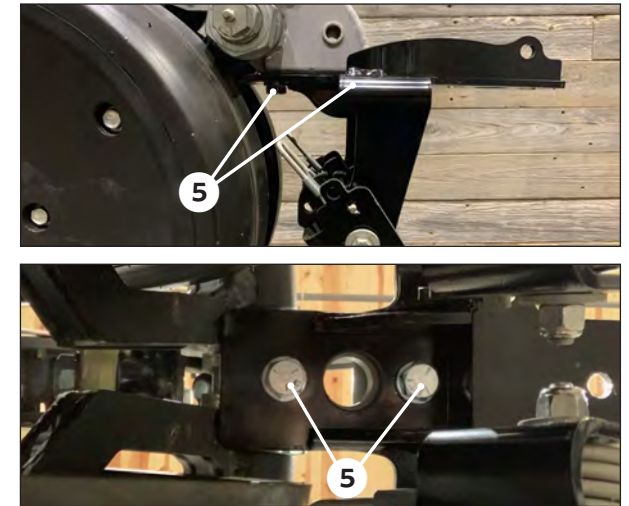
Remove the hair clip and pin from row unit ① and slide the closing system ② off.

If present, remove insecticide attachment.

Using an 3/4" socket remove the two bolts ③ that attach the closing system plate ④ to the row unit. Bolts can be discarded but the plate should be retained.

STEP 2

INSTALL BANDIT UNIT



Using the two short 1/2" bolts ⑤ attach the 360 BANDIT unit (long leg to the rear) to the row unit where the closing system plate was just removed.

Tighten with 3/4" socket. Torque bolts to 57 ft lbs. **Ensure not to over tighten bolts.**

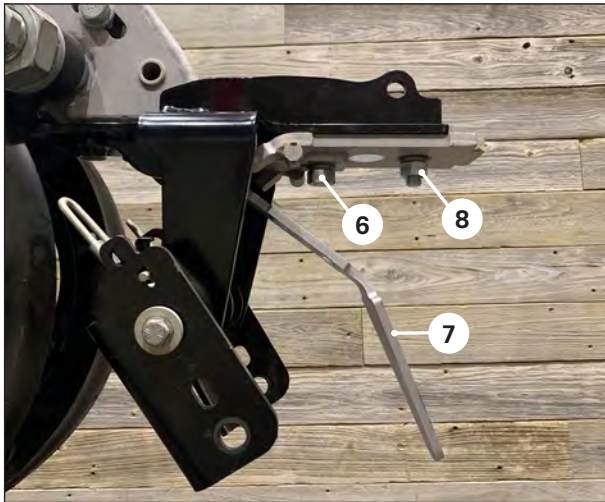
NOTE: The supplied 3/8" x 1" bolt installed in the BANDIT pin up hole is to be used as a "zero" setting and as a stop in case of spring disengagement.

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STEP 3 INSTALL ROCK GUARD

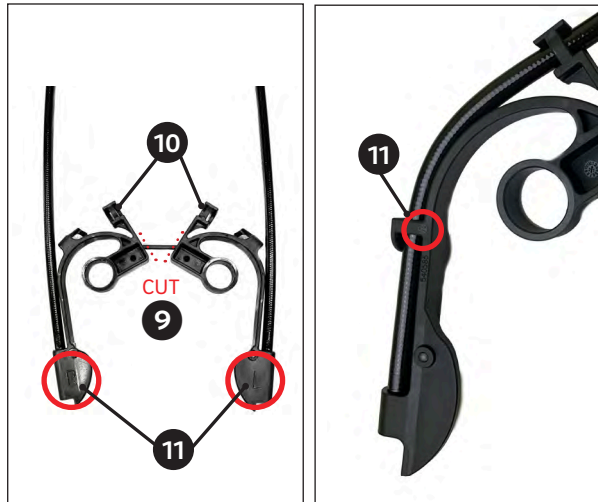


Insert one of the longer 1/2" bolts **6** through the rock guard **7** and then through the front hole on the closing system plate. Secure to the BANDIT unit.

Insert the second 1/2" bolt through the rear hole of the closing system plate **8** and secure to the BANDIT unit.

Tighten both using 3/4" wrench and socket.

STEP 4 PREPARE HOSE GUIDES



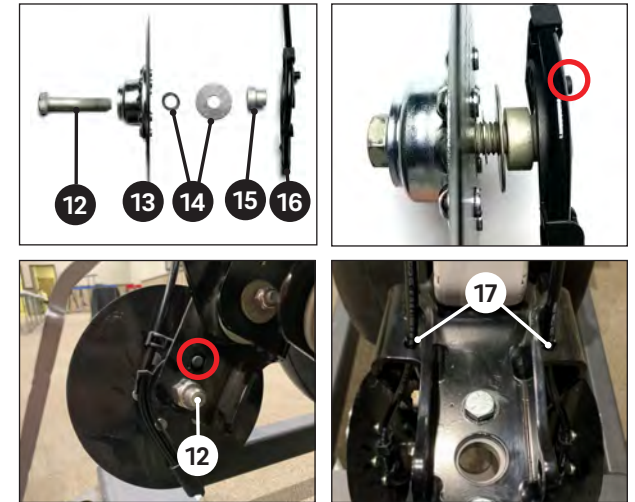
Using side-cutters, cut the two hose guides apart **9**.

Ensure the hose is routed through the top two holes in the hose guide **10**.

Hose guides are labeled "L" left and "R" right. Location of the "L" and "R" marking may vary - see pictures above for an example of each possible marking location **11**.

NOTE: When installing hoseguides on the row unit, left and right are determined from the operators seat.

STEP 5 INSTALL DISK ASSEMBLY



NOTE: Provided dust caps are matched with the hubs with which they are packaged. Keep each packaged kit together.

Insert 5/8" X 3" bolt **12** through the disk **13**. Place small shim washer then fender washer **14** over the bolt. Insert bushing **15** (large side first) and hose guide assembly **16** (ear tab facing in).

Slide bolt of the disk assembly into the lower hole on the bandit **12**, aligning the ear tab with corresponding upper hole and secure with lock nut.

Tighten with 15/16" socket and wrench. Check to ensure that the disk freely turns. If the disk does not freely turn, back off the lock nut slightly until the disk freely turns.

Route application hose through hole in top of 360 BANDIT frame **17**.

Repeat for other side.

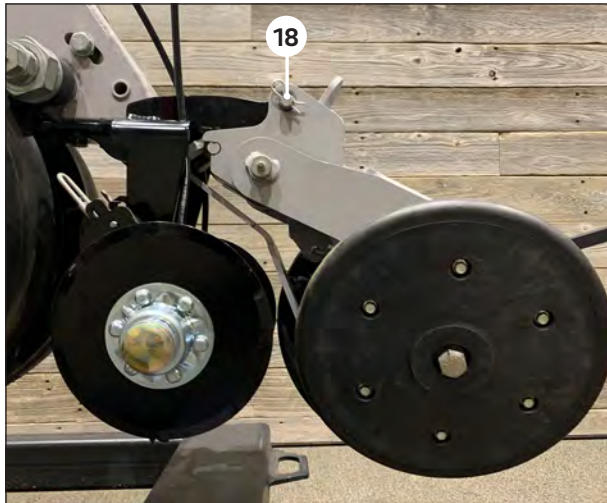
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STEP 6

REINSTALL CLOSING SYSTEM



Apply silicone to dust cap. Using a mallet, install dust caps over disk bolt heads.

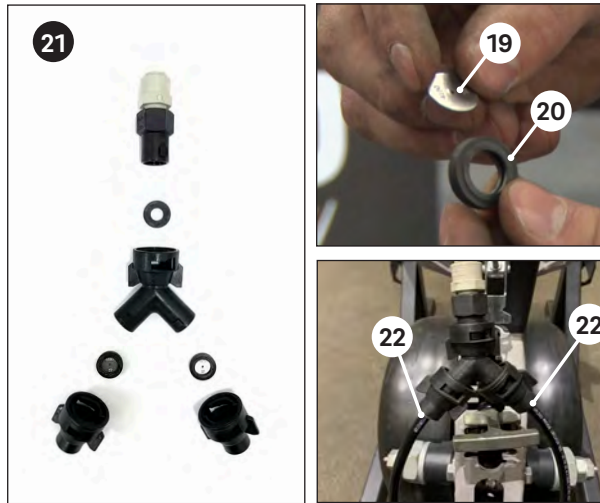
Slide the closing system into place, ensuring the pin hole lines up with the hole on the BANDIT unit.

Using the previously removed pin and hair clip **18** or the provided pair of 1/2" bolts and nuts, secure the closing system to the BANDIT unit.

Reinstall insecticide attachment, if present.

STEP 7

ASSEMBLE PLUMBING



Install orifice plates **19** in the rubber grommets **20**.

Assemble plumbing components in the arrangement shown above **21**.

Attach the plumbing assembly to each of the hoses coming from the house guides **22**.

NOTE: If hoses are not fully seated in the push to connect, they will leak. Hoses seat 7/8" of an inch deep or until you hear a snap.

The supplied push to connect adapter in the 360 BANDIT kit connects to 3/8" push to connect compatible hose.

Secure hoses to row unit with provided zip ties.

INSTALLATION COMPLETE



PLUMBING RECOMMENDATIONS:

To prevent excess fertilizer from dribbling out of the hoses when product application is shut off, install one push to connect polypropylene (Inlet x Outlet) 3/8" O.D. check valve (not included) in the plumbing to each row prior to the 360 BANDIT orifices. Check valve is available at Dultmeier Sales (Item #BUCV1103-P38).

A 50 mesh strainer (not included) can be used in the complete plumbing system between tanks and 360 BANDIT to help prevent debris from blocking orifices.