



# 360 BANDIT™

INSTALLATION INSTRUCTIONS  
HARVEST INTERNATIONAL MODELS



[360YIELDCENTER.COM](http://360YIELDCENTER.COM)

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

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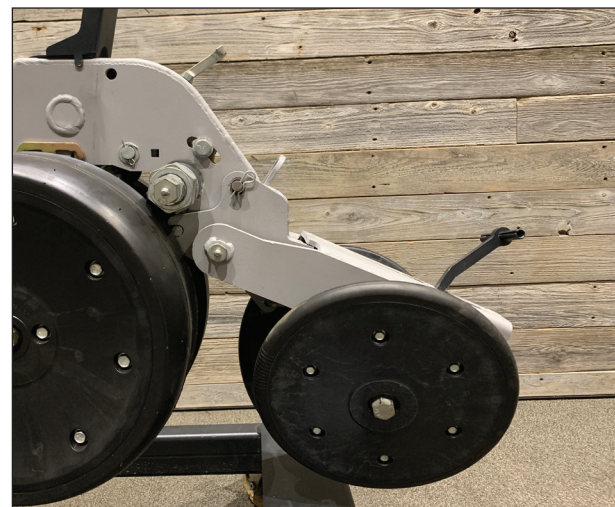
# INSTALLATION INSTRUCTIONS

HARVEST INTERNATIONAL



## BEFORE YOU BEGIN...

### HELPFUL TOOLS



Hammer/Mallet

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

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

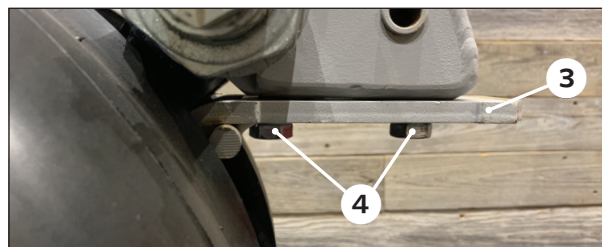
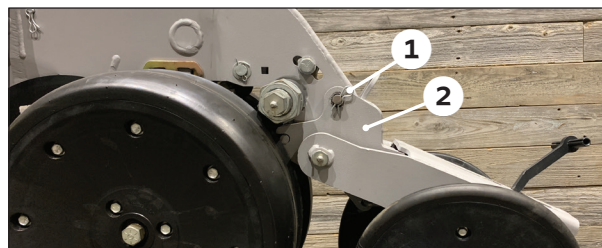
Impact Driver/ Socket Wrench

Torque Wrench

Side Cutters

## STEP 1

### REMOVE CLOSING SYSTEM



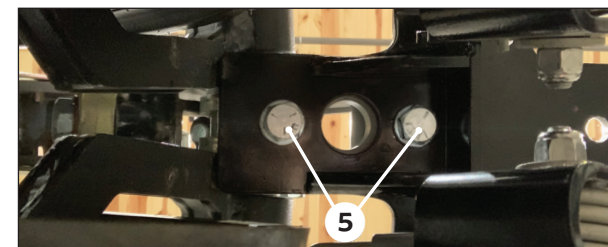
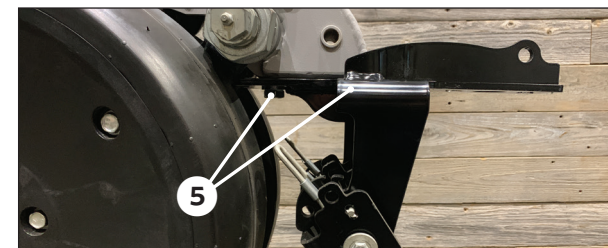
Remove the hair clip and pin from row unit ① and slide the closing system ② off.

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.

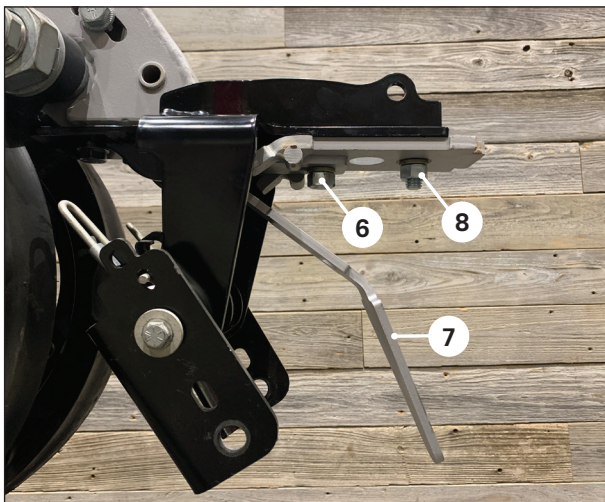
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### STEP 3

#### INSTALL ROCK GUARD



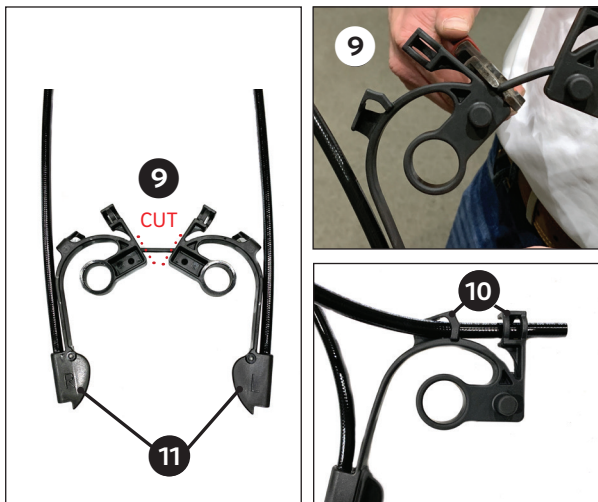
Insert one of the longer 1/2" bolts **6** through the rock guard **7** and then through the front hole on the closing system plate. Secure to the BANDIT unit.

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**.

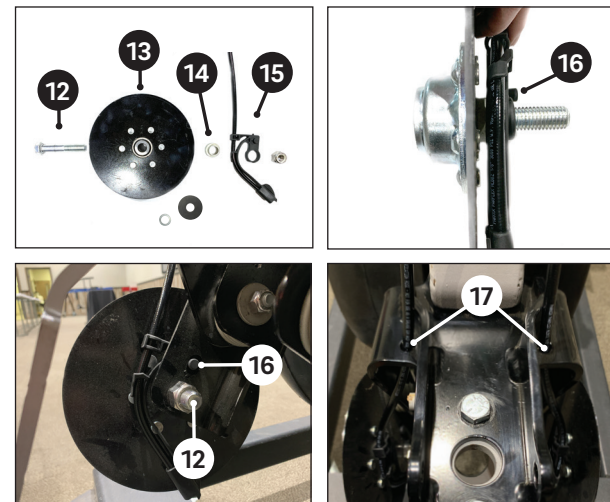
Route the hose through the top two holes in the hose guide **10**.

Hose guides are labeled "L" left and "R" right **11**.

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

### STEP 5

#### INSTALL DISK ASSEMBLY



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

Slide bolt of the disk assembly into the lower hole on the bandit **12**, aligning the ear tab **16** 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.

Using a mallet, install provided dust caps over disk bolt heads.

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

Repeat for other side.



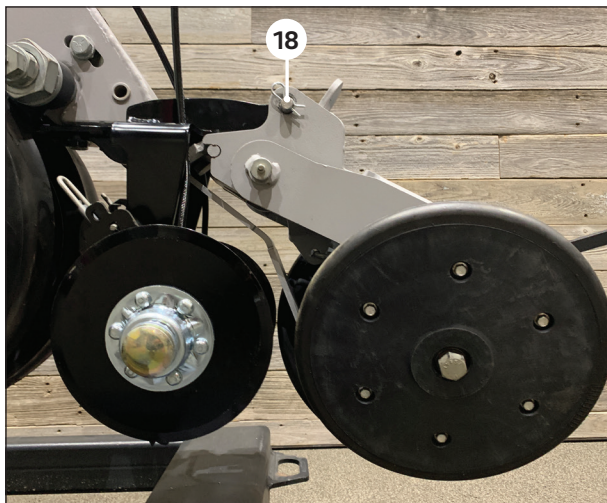
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### STEP 6

#### REINSTALL CLOSING SYSTEM



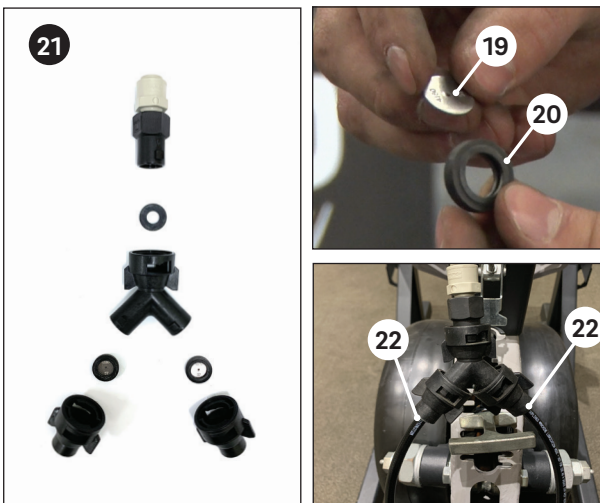
Slide the closing system into place, ensuring the pin hole lines up with the hole on the BANDIT unit.

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**.

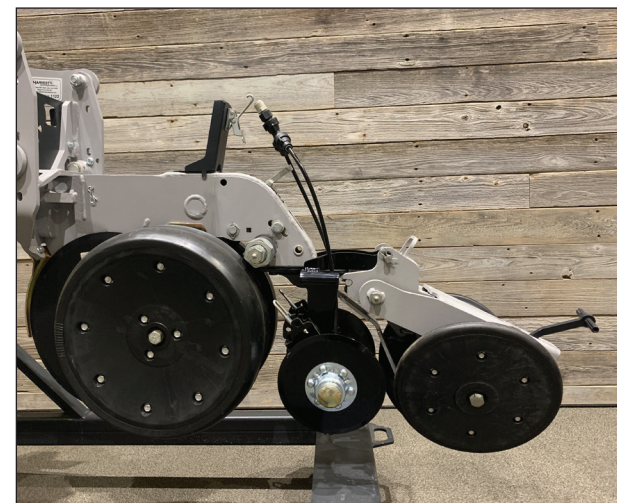
Attach the plumbing assembly to each of the hoses coming from the house guides **22**.

**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.