

**Tech Bulletin:**  
**Universal Bracket on ME5 Row Unit**  
**Installation Instructions**

January 28, 2015

# Keeton®

The Universal Keeton Bracket can be adapted to fit the Max Emerge 5 row unit. Follow the installation instructions below.

**Step 1:** Locate the two parts of the universal bracket. Using a pair of tin snips (or similar tool) cut the front wedge off each bracket piece as shown in illustration 1.

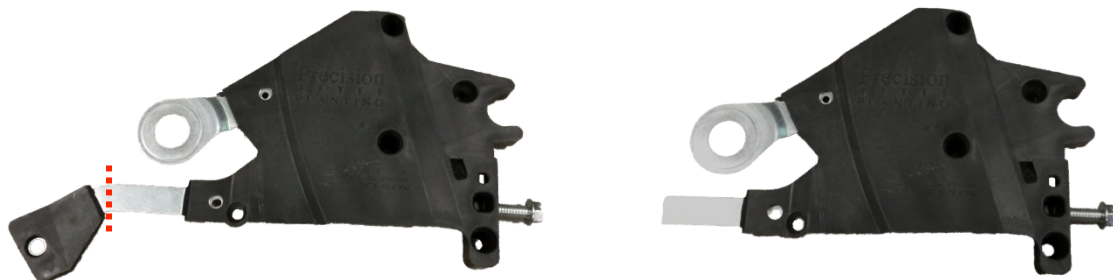


Illustration 1

**Step 2:** Slide the left and right bracket halves onto the respective opening disk shaft. Secure the two brackets together with five of the supplied screws.

**Step 3:** Push the bracket down and forward to make contact with the shank. Secure the remaining portion of the wedge tabs to the shank with vice grips. Refer to illustration 2.

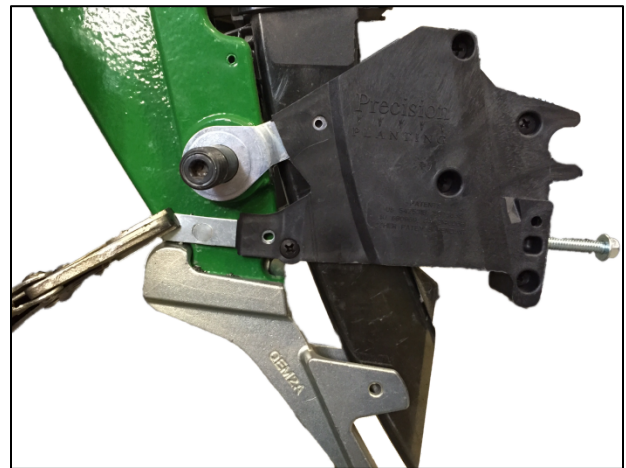


Illustration 2

**Step 4:** Using a ¼” drill bit, drill a hole through the tabs and shank, below and in-line with the opening disk shafts. Refer to illustration 3.

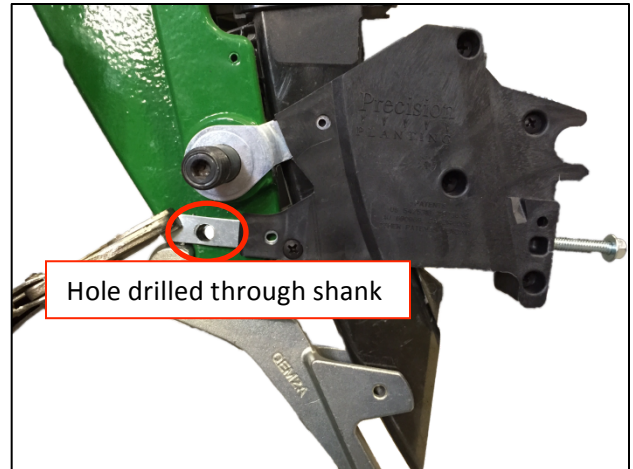


Illustration 3

**Step 5:** Install a ¼-20 X ¾” hex bolt and lock nut to secure the universal bracket to the shank. A different or more available bolt can be used; however some length may need to be cut to allow clearance for the opening disk. Refer to illustration 4.

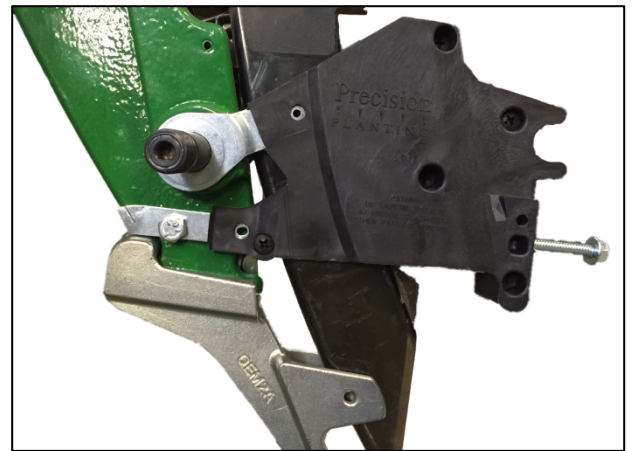


Illustration 4

**Step 6:** Install the firmer tail into the bracket and tighten the tension screw until 11/16” of threads are showing between the bracket and screw head. Lower the planter to planting position.

**Step 7:** Attach a small hanging scale (i.e. fish scale) towards the end of the firmer tail. Lift the firmer until it just loses contact with the ground. Adjust the tension screw until it takes 20 ounces or 1-1/4 lbs. to raise the firmer. Tension should be checked at least before every planting season.

**Note:** For more detailed information on tail installation and tension adjustment, refer to the Keeton Universal Bracket Instructions.