Dual Placement Fertilizer Bracket Installation Instructions

 JD 7200 – Max Emerge Plus row units

Before starting, make sure planter is locked up in transport position using safety supports supplied by manufacturer. In addition, place safety stands or wood cribbing under planter toolbar. Block planter tires to prevent planter from rolling. FAILURE TO HEED THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH ! Work with safety in mind at all times !

1. Remove left “V” press wheel. This may have left hand threads
2. Remove M12 bolts (2) that secure “V” press wheel bracket to cast support. Use a 18mm deep well socket.
3. Using a 18mm deep well socket, extension and ratchet, remove the 2 M12 bolts that go verticle up thru the cast support bracket. Set this cast support bracket aside as you will not need to reuse it.
4. Install the Dual Placement bracket reusing the 2 M12 bolts. Try to install the rear bolt first. Tighten both bolts to 45 ft/lbs.
5. Re-install the 2 M12 pivot bolts. Use the serrated flange nuts on the inside. Line up the “v” press wheel bracket, then tighten the bolts. The pivot bushing has a concave surface on the back side. Because of this, do not tighten over 45 ft/lbs or the pivot bushing may crack.
6. Slip the left and right struts into place and tighten both allen head bolts.
7. Brush antisieze on the 5/8 fine thread spindle bolts and slip both mini openers on. Tighten nut using a 15/16” socket. Torque to 80 ft/lbs. Pop the plastic dust cap onto the hub.
8. Slip micro tubing into John Guest fitting and route to manifold.

 In field set up instructions.

1. On the number 1 row unit, set left mini opener “toed in” such as to leave a 3/8” wide groove in ground at your normal planting speed. At this time, set the opener to run 1.5” deep.
2. Proceed to set all left hand openers at this same angle.
3. Repeat step 1, this time set all right hand mini openers.
4. Tighten allen bolts using the “t” handle allen wrench provided with kit. Tighten the top bolt, then the bottom bolt, then go back to the top bolt and double check it.
5. Run water thru system instead of fertilizer to initially set all streamjet tips. Using a 9/16 open end wrench, loosen the 3/8” jam nut and aim the streamjet tip so that it shoots into the bottom of the fertilizer groove. Make sure that the stream does not come into contact with the inside of the mini opener. The fertilizer will “rooster tail” off the opener and make a mess if it does.
6. Re tighten using a ½” open end wrench to hold the tip and the 9/16” wrench to tighten the jam nut
7. Repeat on all rows.
8. To set depth, loosen the stem clamp bolts and slide strut up or down. Best operating depth is 1.5”

It is best to set your system up to run low PSI (8-12 psi) and larger orfices. This will greatly reduce splatter