

**FURROW V CLOSER MOUNTING INSTRUCTIONS**

**IH 800/900/950/955/1200 Series Planters**

(Read Instructions Completely before Beginning Installation)

**Before working on your planter or drill**

**DANGER:** when storing or working on the planter always install cylinder stops or place the planter on stands to prevent personal injury or damage to the attachments. Do not allow planter to rest on poly FVC discs as they can warp

**Mounting Instructions**

Before you begin, verify the “package contents” to ensure all items are included.

**Step #1:** To assemble the FVC: Remove the two 3/8” square headed set bolts from the mounting bracket and install the two 3/8” jam nuts. The Furrow V Closer mounts to the inside of the left press wheel mount arm (See Drawing). Remove the press wheel and the left press wheel mount arm from the planter. Use the left bracket, with the tubing for FVC welded to it, as a template to drill the 3/8” hole at the top of the bracket. Be sure to bolt the left side planter bracket and FVC bracket together with the 1/2” x 1 1/2” bolts provided before drilling the top 3/8” hole **(fig. (a))**.

**IMPORTANT:** Be sure the top corner of the FVC bracket is flush with the top edge of the planter brackets (as shown in drawing) before drilling the hole **(fig. (b))**. After drilling the 3/8” hole reassemble the press wheel bracket to the planter. Tighten all bolts.

**Step #2:** The right hand FVC bracket can be bolted to the right press wheel bracket - (outside **(fig (e))** and the 3/8” hole at the top can be drilled on the planter. The FVC bracket, when finished, will not run parallel to the Planter bracket. Reassemble the press wheel and tighten all nuts. The press wheel is relocated back approximately 4” to allow clearance for the FVC.

**Step #3:** Install poly disc to all-thread end of shaft with a 3/4” jam nut on each side of the disc. Inward and outward adjustment is made with the 3/4” jam nuts. Start at a distance of 3/4” between the hub and shaft **(fig. (c))**. **Ex.:** Use a 1/2” hex sided nut from your bolt bin and place it between the shaft and hub. This equals 3/4”.

**Step #4:** Depth and pitch will be set simultaneously before set bolts are completely tightened. Final depth of the shaft will be set in the field. A starting point would be approximately 5 1/4” - 5 3/4”. The gauging tool is used to set the correct pitch and is provided with every two rows of Furrow V Closers. Place the gauging tool **(fig. (d))** over top of shaft with marked part of gauge pin facing up. Turn gauge Tool counter clockwise until gauge pin bumps against the front of the FVC mounting bracket and the side of the press wheel bracket.

**Step #5:** Line up marks on gauging tool and shaft. Tighten square headed set bolt into shaft (triple seat). This produces at least a 3/4” pitch on the FVC disc **(fig. (e))**. This setting should fill the seed trench with soil.

FVC Package Contents for IH 800/900/950/955/1200 Series Planters (per single row)	
<b>HARDWARE KIT</b>	
<b>Item</b>	<b>Quantity</b>
1/4” x 3/4” carriage bolt*	4
1/4” nut*	4
1/4 lock washer*	4
1/2” x 1 1/2” bolt	4
1/2” nut	4
1/2” lock washer	4
3/8” x 1” bolt	1
3/8” nut	1
3/8” lock washer	1
1/8” x 1” cotter pin	1
3/4” jam nut	2
3/8” jam nut	2
3/8” x 1 set screw*	2
gauging tool (per box of 2)	1
Instruction Sheet	1
<b>PARTS LIST</b>	
<b>Item &amp; Part #</b>	<b>Quantity</b>
Gray Poly Disc (1002)	1
Steel Disc (optional - 1003)	1
Hub (2001)	1
Bearing triple seal (3001)	1
Shaft (4001)	1
Mt. Bracket Right (5005R)	1
Mt. Bracket Left (5005L)	1
*NOTE: some hardware is installed at the factory.	

