

IH STYLE FERTILIZER DISC “OUT THE BACK” MOUNTING INSTRUCTIONS

IH Style 800-900-950-955 and 1200 Series Planter

(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.

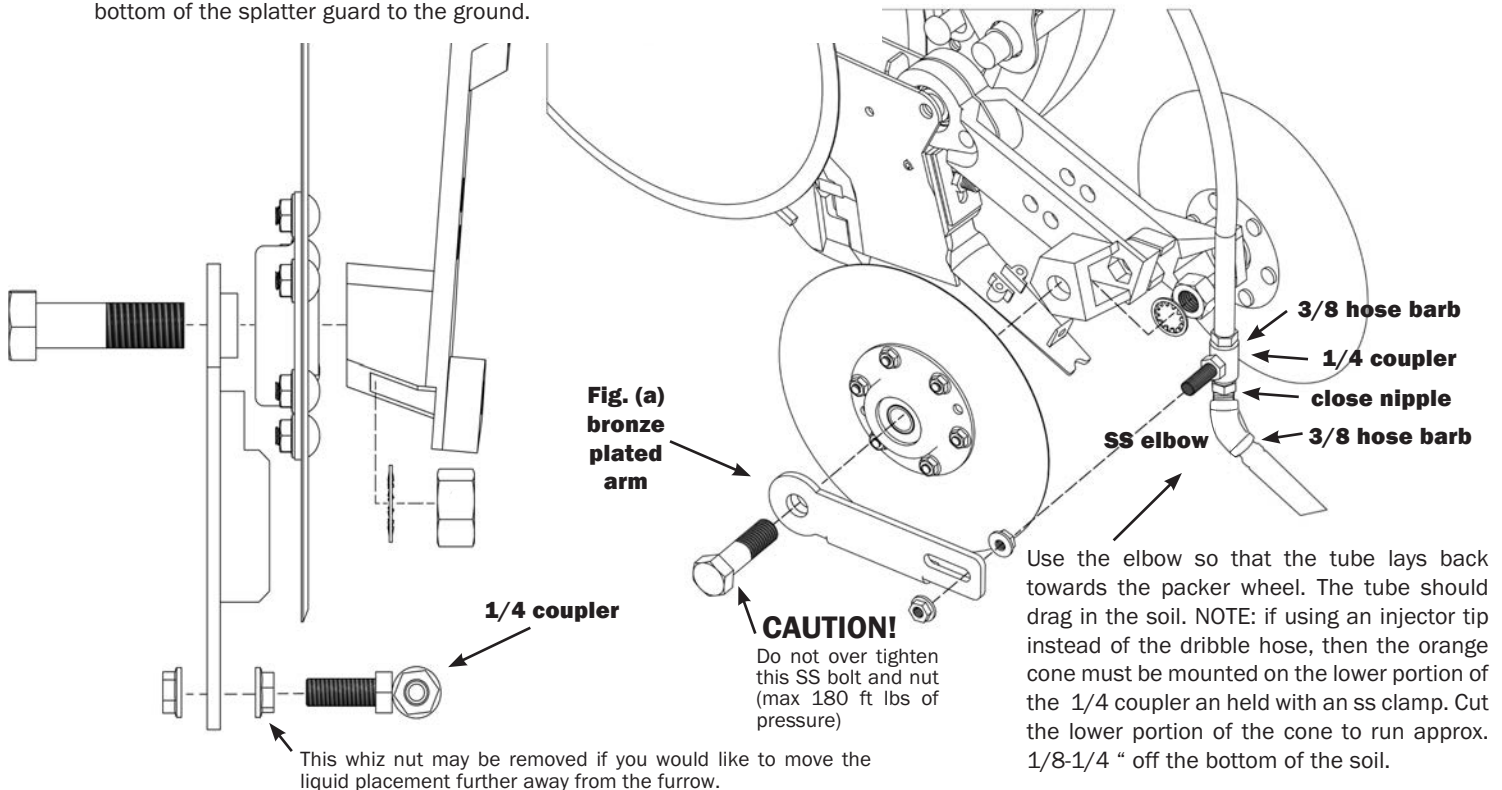
For Placement of fertilizer 2” from the center of the seed furrow. May replace lead or trailing closing blade, **but it is suggested that the Fertilizer Disc be mounted on the leading disc** as this provides additional spacing between the Fertilizer Disc spray tip and packer wheel.

Use Whiz Nuts to adjust nozzle tip closer or away from blade. Nozzle should spray or dribble to the outside and rear of blade as this allows for liquid placement on the slit being created by the 8” flat disc provided in the kit.

Injection tip or pipe should point straight down or gently toward the rear of the planter. If dripping liquid with hose, use the close nipple and elbow so that the hose lays back towards the packer wheel. Do not spray fertilizer directly at the blade and maintain low pressure 15# or less.

1. the Fertilizer Disc bronze plated arm should run parallel to the soil surface (as shown in Fig. a). There are both left and right brackets and should be installed with the scraper on the bottom or ground facing.
2. Install the 2 provided stainless steel hose barb onto the 1/4 stainless steel nipple.
3. the 1/4 stainless steel coupler has a 3/8 x 1 stainless steel bolt welded to it. 2 3/8 whiz nuts should be installed on the 3/8 bolt so as to be used to position the 1/4 stainless steel nipple.
4. on the soil facing 3/8 stainless steel hose barb mount the 3/8 anhydrous hose.
5. if using an injector tip mount the orange splatter guard onto the 1/4 stainless steel coupler with the provided 3/8 stainless steel hose clamp. Cut the bottom of the splatter guard so that 1/8 to 3/8 of clearance is achieved from the bottom of the splatter guard to the ground.

IH 1200 Fertilizer Disc Package Contents (per single row)	
Item	Quantity
8” Blade	1
Hub	1
Bearing	1
1/4 x 5/8” Bolt	6
Bracket (left or right)	1
5/8 x 2 - 1/2” SS Nut	1
5/8” nut SS	1
5/8” internal tooth lock washer SS	1
1” SS Coupler	1
3/8 x 1 SS Bolt	1
3/8” SS Hose Barb	2
3/8” SS Whiz Locking Nut	2
Liquid Shield Guard	1
3/8”x6” hose	1
1/4 close nipple	1
45 degree SS elbow	1
Instruction Sheet	1



FURROW V CLOSER MOUNTING INSTRUCTIONS

IH 800-900-1200 PLANTERS WITH IH FERTILIZER DISC

PLEASE NOTE: 800/900 SERIES TAKE ALL LEFTS UNLESS THEY HAVE UPGRADED THE TAILSECTION, 955/ 1200 TAKE LEFTS AND RIGHTS!

(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: Assemble the Furrow V Closer. Begin by removing the two 3/8” square headed set bolts from the mounting bracket and install the two 3/8” jam nuts. Mount the FVC bracket. Check clearance - drill 2 holes in arm - (front hole approx. 5 to 5 1/2” back from front hole).

Step #2: Install the poly disc to all-thread end of shaft using 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.(a)**). **Ex.:** use a 1/2” hex sided nut from your bolt bin and place it between the shaft and hub to give 3/4”. Tighten both 3/4” jam nuts.

Step #3: Now you are ready to install the shaft into the mounting bracket. Depth and pitch will be set simultaneously before set bolts are tightened. Set the depth of shaft at 4 to 4 1/4” adjust if needed. (**fig. (b)**).

Step #4: Use the gauging tool to help in setting correct pitch. This is provided with every 2 rows ordered. Place the gauging tool over the shaft (**fig. (c)**). Turn gauging tool clockwise until gauge pin bumps against the front of the frame of the press wheel bracket. (**fig. (d)**). With depth and pitch set, tighten square headed set bolts into shaft. Adequate pitch is important to prevent the poly discs from warping.

IH PLANTERS WITH FERTILIZER DISC FVC Package Contents (per single row)	
HARDWARE KIT	
Item	Quantity
3/8 x 1”	2
3/8 Nut	2
3/8 Lock Washer	2
1/8 Cotter Pin	1
3/4 Jam Nut	2
3/8 Jam Nut	2
Instruction Sheet	1
PARTS LIST	
Item & Part #	Quantity
Gray Poly Disc	1
Steel Disc (optional)	1
Hub	1
Bearing triple seal	1
Shaft	1
Mt. Bracket	1
*NOTE: some hardware is installed at the factory.	

Important Points to Remember:

- When setting the pitch of the Furrow V Closer; lift the gauge wheel up so the FVC disc can properly be pitched.
- Poly disc will rest on the gauge wheel tire without harming it when planter is raised. When optional steel disc is used. a travel stop must be put on the gauge wheel so that the steel disc will not cut the tire when planter is raised.

