

FURROW V CLOSER MOUNTING INSTRUCTIONS

Monosem 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: 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 (**fig.(a)**). Mount the FVC bracket matching hole on front part of tail section. Clamp mounting bracket into place with top of the bracket parallel to the top of the tail section. Drill out a 3/8” hole at rear of the mounting bracket (**fig.(b)**). Install the 3/8 x 1” bolt. Tighten all nuts and replace press wheel.

Step #2: Install the poly disc to all-thread 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.(c)**). **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 5-1/4 to 5-3/4” (**fig. (d)**). For depth settings less than 5-1/4”, the down pressure spring has to be turned over. Set 3/4” min. pitch to fill the furrow with soil (**fig. (e)**). Adequate pitch is important to prevent the poly discs from warping.

NOTE: 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.

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. Gauge wheel tire will rest on FVC disc and will not hurt it.

| Monosem FVC Package Contents (per single row) | |
|---|-----------------|
| HARDWARE KIT | |
| Item | Quantity |
| 1/ x 3/4” Carriage Bolt | 4 |
| 1/4 Nut | 4 |
| 1/4 Lock Washer | 4 |
| 3/8 x 1 Bolt | 2 |
| 3/8 Nut | 2 |
| 3/8 Lock Washer | 2 |
| 1/8 x 1 cotter pin | 1 |
| 3/4 Jam Nut | 2 |
| 3/8 Jam Nut | 2 |
| 3/8 x 1 Setscrew | 2 |
| Instruction Sheet | 1 |
| PARTS LIST | |
| Item & Part # | Quantity |
| Gray Poly Disc (1002) | 1 |
| Steel Disc (optional - 1003) | 1 |
| Hub (2001) | 1 |
| Bearing triple seal (3001) | 1 |
| Shaft (4003) | 1 |
| Mt. Bracket (5009) | 1 |
| *NOTE: some hardware is installed at the factory. | |

