

## FURROW V CLOSER MOUNTING INSTRUCTIONS

### John Deere 71 Flex 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. Bolt the bracket into place on the tail section of the planter with 7/16 x 2" carriage bolts, using 3/8" washers (2 on each bolt) between the FVC and the tail section. Secure these bolts with the two 7/16" lock nuts (**fig. (a)**).

**Step #2:** Set 3/4" min. pitch (**fig. (b)**) to fill the furrow with soil. Enough pitch is important to prevent the poly disc from warping.

**Step #3:** Position the hub/disc assembly in the center of the threaded area to allow for lateral adjustment. Position the FVC and check carefully to see that it clears the press wheels and doesn't interfere with or hit springs, tires or anything else during operation.

**Step #4:** The inward and outward adjustment is made with the 3/4" jam nuts (**fig. (c)**). The FVC runs to the side of the furrow with enough pitch and depth to fill seed V with soil.

**Step #5:** The recommended depth (**fig. (d)**) is 3/4" (1" max.). Adjust to suit different soil types, moisture or residue. Make final adjustments with the planter in the ground, in the field, stopped. You want the seed trench filled with soil. This lets the press wheel compact soil around and over the seed.

**NOTE:** Be sure to tighten all bolts and jam nuts and triple set setscrews (loosen and retighten 3 times). This removes any paint on the shaft and allows the end of the set screw to dig into the shaft, preventing the shaft from turning or slipping.

| JD 71 Flex<br>FVC Package Contents<br>(per single row) |          |
|--|----------|
| <b>HARDWARE KIT</b>                                    |          |
| Item   | Quantity |
| 1/4 x 3/4 Carriage bolt.....                           | 4        |
| 1/4 Nut .....  | 4        |
| 1/4 Lock Washer .....                                  | 4        |
| 1/8 x 1 Cotter Pin .....                               | 1        |
| 3/4 Jam Nut.....                                       | 2        |
| 3/8 Jam Nut.....                                       | 2        |
| 3/8 x 1 Setscrew .....                                 | 2        |
| 7/16 x 2 Carriage Bolt.....                            | 2        |
| 3/8 Flat Washer.....                                   | 4        |
| 7/16 Lock Nut .....                                    | 2        |
| Instruction Sheet .....                                | 1        |
| <b>PARTS LIST</b>                                      |          |
| Item & Part #  | Quantity |
| Gray Poly Disc (1002) .....                            | 1        |
| Steel Disc (optional - 1003) .....                     | 1        |
| Hub (2001).....  | 1        |
| Bearing triple seal (3001) .....                       | 1        |
| Shaft (4004) .....                                     | 1        |
| Mt. Bracket Right (5010).....                          | 1        |
| *NOTE: some hardware is installed at the factory.      |          |

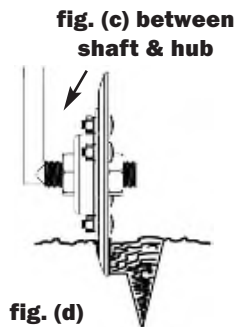
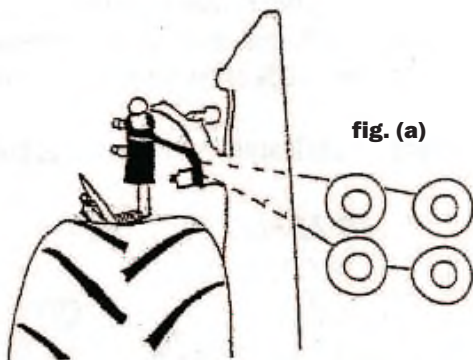
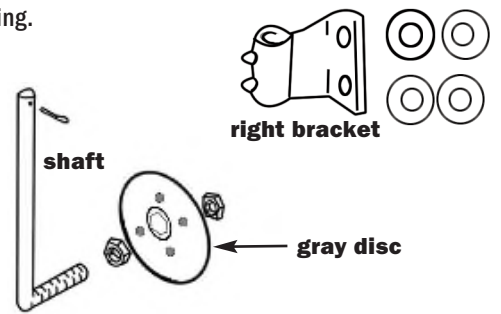


fig. (d)



right side view