

# 2x2 FERTILIZER TUBE MOUNTING INSTRUCTIONS

## Case IH 2100 Planters

Before working on your planter or drill

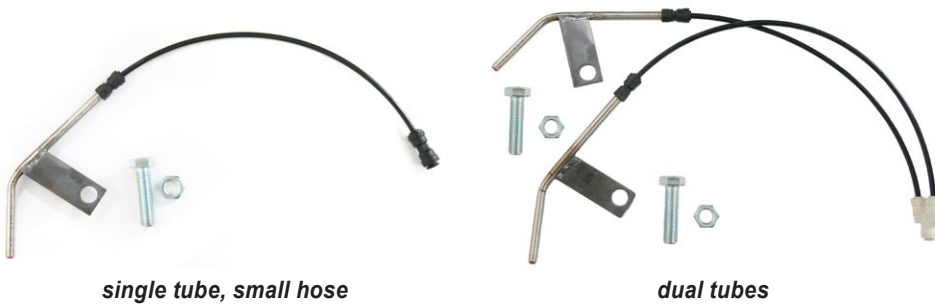
**DANGER:** When storing or working on the planter always install cylinder stops or place the planter on stands to prevent personal injury or damage to the attachments.

**PLEASE:** Read instructions completely and verify all package contents before beginning installation

**NOTE:** There are left-hand and right-hand fertilizer tubes for IH 2100 series planters. (Lefts and rights are determined facing planter from back.)

**!** Make sure the lead opening disc and lead covering disc are on the same side of each row unit.

**DUE TO VARIATIONS IN THE MANUFACTURING PROCESS, SOME TWEAKING TO THE TUBE OR MOUNTING LOCATIONS MAY BE NECESSARY TO PROPERLY ALIGN INJECTOR NOZZLE TO THE FURROW.**



single tube, small hose

dual tubes



single tube, large hose

### STEP #1:



Screw the pipe threaded quick connector on to the hose ends of the fertilizer tubes.

(Skip this step if using a large hose—hose and tube clamp will go on this end.)

Screw injector orifice into the end of the adjustable threaded tube guide that will be pointing down. The orifice end with the small hole is screwed in towards the inside of the tube, with the colored end towards the outside. Tighten orifice with 5/32" Allen wrench.

**NOTE:** If orifice starts hard, use a 5/16-24 standard tap threader to clean out the tube's threads.

### SINGLE TUBE

#### IH 2100 Fertilizer Tube Package Contents (per single side)

Item	Quantity
Fertilizer Tube (left or right)	1
M16-2.0 x 60mm Bolt	1
M16-2.0 Jam Nut	1
Instruction Sheet	1

#### Hose Option #1 (small for ≤12 gal)

2' of 1/4" Black Hose	1
1/8" Pipe Thread to 1/4" Quick Connect	1
3/8" to 1/4" Quick Connect	1

#### Hose Option #2 (large for ≥12 gal)

30" of 3/8" ID Black Hose	1
3/8" Hose Barb	1
Hose Clamp	2

#### Injector Orifice Package Contents (per single row—use if needed)

Item	Quantity
Injector Orifice (High Pressure Nozzle)*	1
*Orifice sizes vary according to planned gallons per acre (gpa) and speed (mph). Specify when ordering.	
Orifice & Fertilizer Chart	1

### DUAL TUBE

#### IH 2100 Fertilizer Tube Package Contents (per single row)

Item	Quantity
Fertilizer Tube (left & right)	2
M16-2.0 x 60mm Bolt	2
M16-2.0 Jam Nut	2
2' of 1/4" Black Hose	2
1/8" Pipe Thread to 1/4" Quick Connect	2
3/8" to 1/4" Y Reducer	1
Instruction Sheet	1

#### Injector Orifice Package Contents (per single row—use if needed)

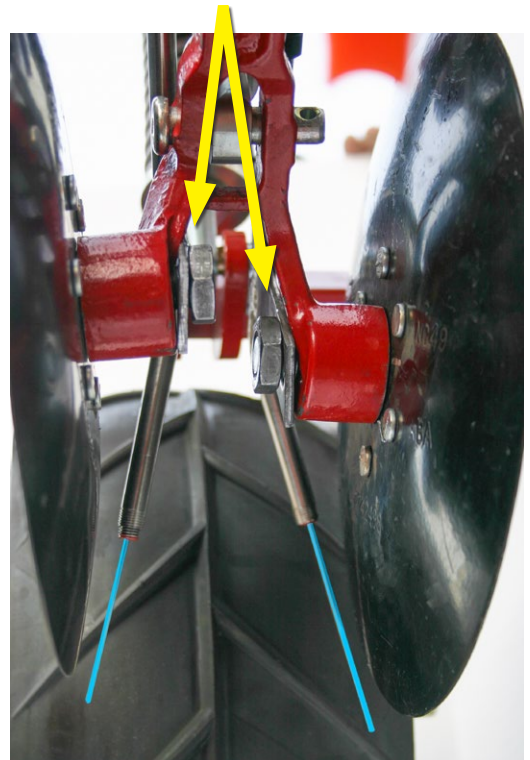
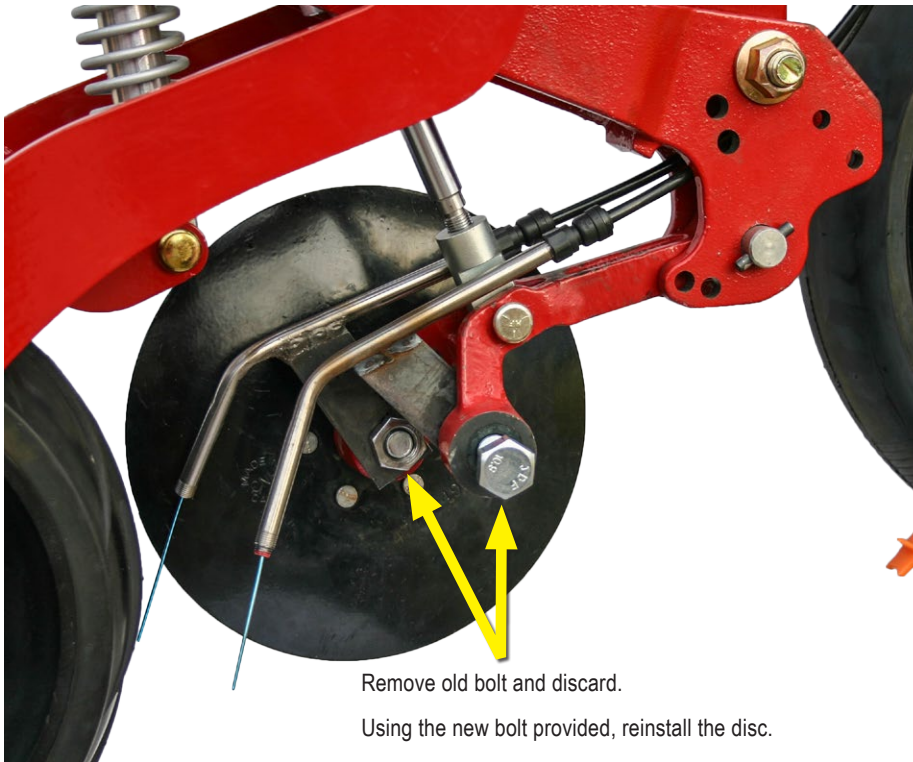
Item	Quantity
Injector Orifice (High Pressure Nozzle)*	2
*Orifice sizes vary according to planned gallons per acre (gpa) and speed (mph). Specify when ordering.	
Orifice & Fertilizer Chart	1

**OVER** →

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## Case IH 2100 Planters

### STEP #2:



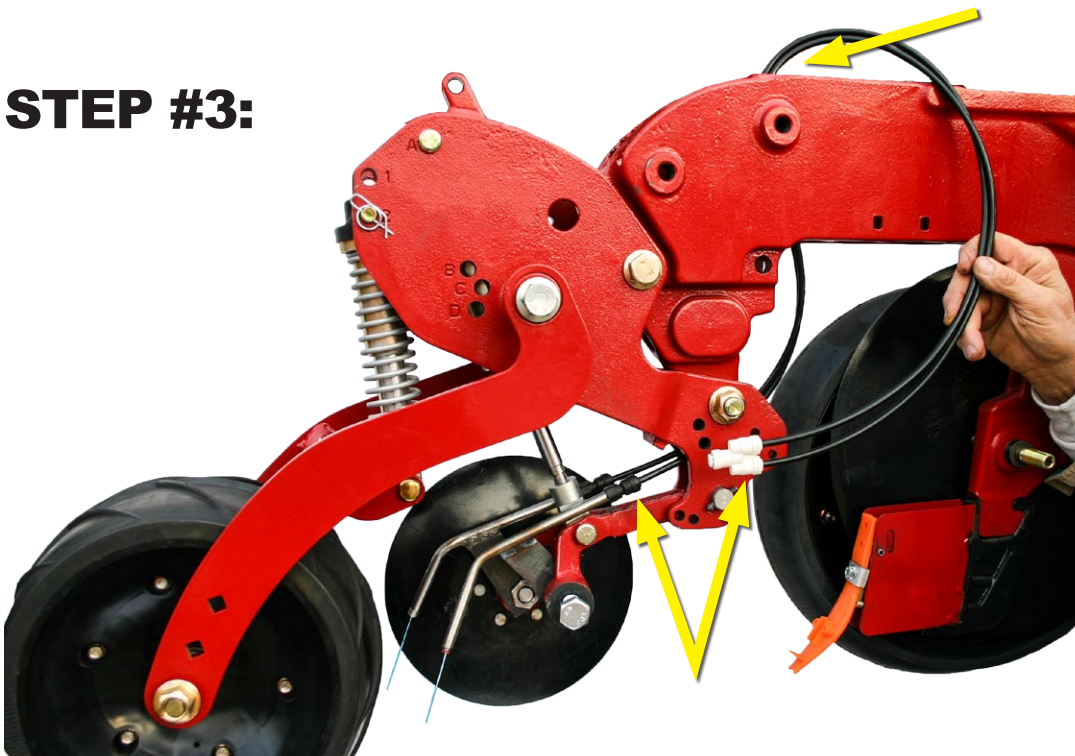
Remove old bolt and discard.

Using the new bolt provided, reinstall the disc.

Install the fertilizer tubes on the inside of the arms. Note rights and lefts—tubes should be angled out so that the fertilizer will stream into the slot opened by the covering discs.

Thread nut on over bolt and tighten.

### STEP #3:



Route 1/4" (or 3/8" larger hose) down through the row unit and check for interference.

Push ends into 1/4" quick connectors. (For 3/8" larger hose, slip hose clamp over ends and tighten hose down over fertilizer tube and hose barb.)

**NOTE:** The covering disc has been removed in these photos for demonstration purposes only. You will need to reinstall the covering disc before fertilizer tube installation can be complete.