

## THE FIN MOUNTING INSTRUCTIONS

### John Deere & IH No-Till Drills

(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.

#### Mounting Instructions

**NOTE:** remove seed firming wheel and set 3 spacers aside. You will NOT use the 2 smallest spacers, but you will use the thickest spacer, see (fig. (a)).

**Step #1:** thread the hose through the Fin as shown in (fig. (b,c,d)).

**Step #2:** mount the Fin to mounting bracket by lining up the holes, see (fig. (e,f,g)).

**Step #3:** now mount the Fin to the unit, see (fig. (h,i,j)). Be sure to slide the bracket up the arm, under the spring as shown in fig. (i). To secure, use the bolts that you took off the press wheel, the bolt head goes on the Fin or plastic side. fig. (j) shows how the fin is centered up in the trench.

**Step #4:** insert the thick spacer into the void between the Fin and the down pressure arm, (fig. (a)).

**Step #5:** tighten nut down against down pressure arm (fig. (k)).

**OPTIONAL: Y-Not Split-It** - use a 19/64th drill bit to drill a hole where the Y is inserted in the picture. Then heat the black hose and push Y into the black hose, then thread the black hose up through bottom and hole in FIN.



fig. (a) shows the spacer to use



Y-Not Split-It

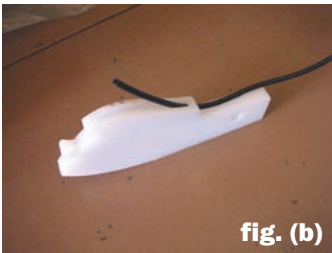


fig. (b)



fig. (c)



fig. (d)

Fig. (b,c,d) displays the threading of the hose through the Fin.



fig. (e)



fig. (f)



fig. (g)

Fig. (e,f,g) shows the mounting of the bracket to the Fin.



Final Assembly



fig. (h)



fig. (i)



fig. (j)



fig. (k)

Fig. (h,i,j) mount on the unit where the press wheel was, sliding it down into place. Fig. (k) tighten the nut down against the down pressure arm.

# The Fin

## Fertilizer & Seed Placer

## Dual Function Design

### Places Seed

The 3/4" wide Fin, made of UHMW (Ultra High Molecular Weight) plastic to ensure long wear life, replaces the traditional 1" wide seed firming wheel. The narrower Fin provides more consistent seed depth. In moist or wet seeding conditions, it eliminates lifting of seed from the furrow by the rolling wheel.

### Places Fertilizer

The Fin places liquid fertilizer at the deepest point of the furrow. Regardless if the Fin's are brand new or have worn to 50%, the patented design keeps the delivery point deep in the furrow. This means your equipment stays clean. Compared to traditional stainless steel tube delivery methods, splatter on the drill is virtually eliminated.



Need to Apply  
Liquid Fertilizer  
with a 750,  
1560/90, 1890, or  
1990 John Deere  
Drill

Tired of having  
Fertilizer  
splattered all  
over your  
expensive  
equipment?

The Fin,  
Fertilizer and  
Seed Spacer, is  
the cleanest  
method to apply  
in-furrow liquid  
starter fertilizer  
with single disc  
drill openers.

Call for Price

**Schaffert**  
manufacturing & sales

Indianola, NE - 800-382-2607

AVAILABLE FOR:

John Deere 50,  
60, and 90 Series  
Openers, & Case  
SDX Air Drills