

SpeedTube™

John Deere ME5/XP SpeedTube Liquid Guard Installation Manual

Note: The following table provides the material of the components involved in this installation. It is recommended to determine chemical compatibility with the liquid product that is being applied through these components. Component life may be sacrificed if not compatible with the liquid product.

Parts List

Part Number	Description	Material
768631	John Deere ME5/XP SpeedTube Liquid Guard	316 Stainless Steel
768682	SpeedTube Liquid Guard Barb Fitting	Acetal
768683	1/4" Yellow Liquid Tubing	Polyethylene
*768686	Liquid Tubing Guard	304 Stainless Steel

Table 1

Note: *768686 is not included in the 768638 kit. It is a separate order item.

Step 1:

Remove both gauge wheels and opening discs. Refer to manufacturer's instructions.

Step 2:

Remove currently installed seed tube or SpeedTube guard.

Step 3:

Slide the SpeedTube liquid guard onto the bottom of the shank and insert the binding post and screw (768302). Refer to Figure 1.

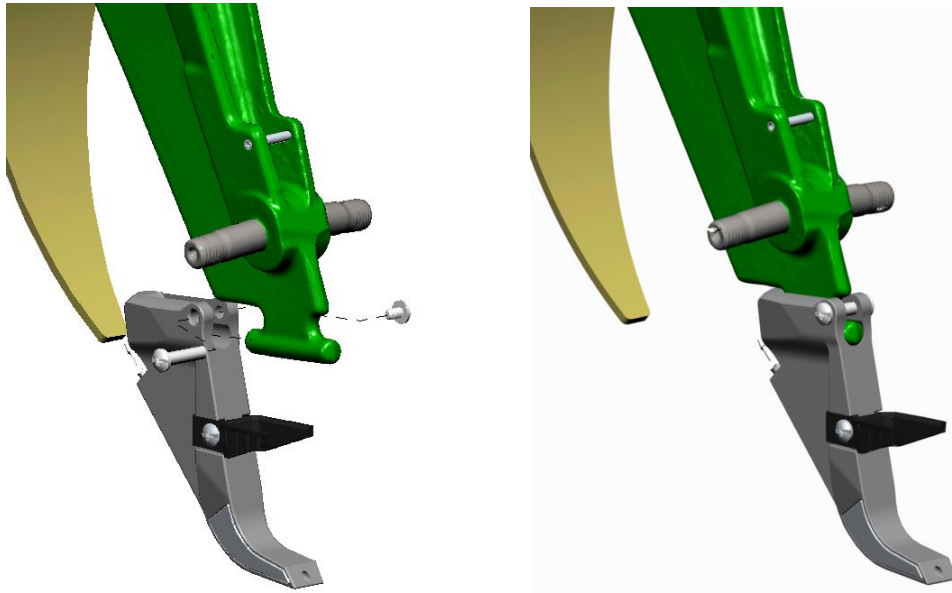


Figure 1.
SpeedTube Liquid Guard Installation

Step 4:

Remove the opening disc guard from the row unit by removing the two M8X25 bolts that secure it.

Step 5:

Position the tube guard assembly (768686) between the opening disc guard and row unit and re-install the two M8X25 bolts. Refer to Figure 2.

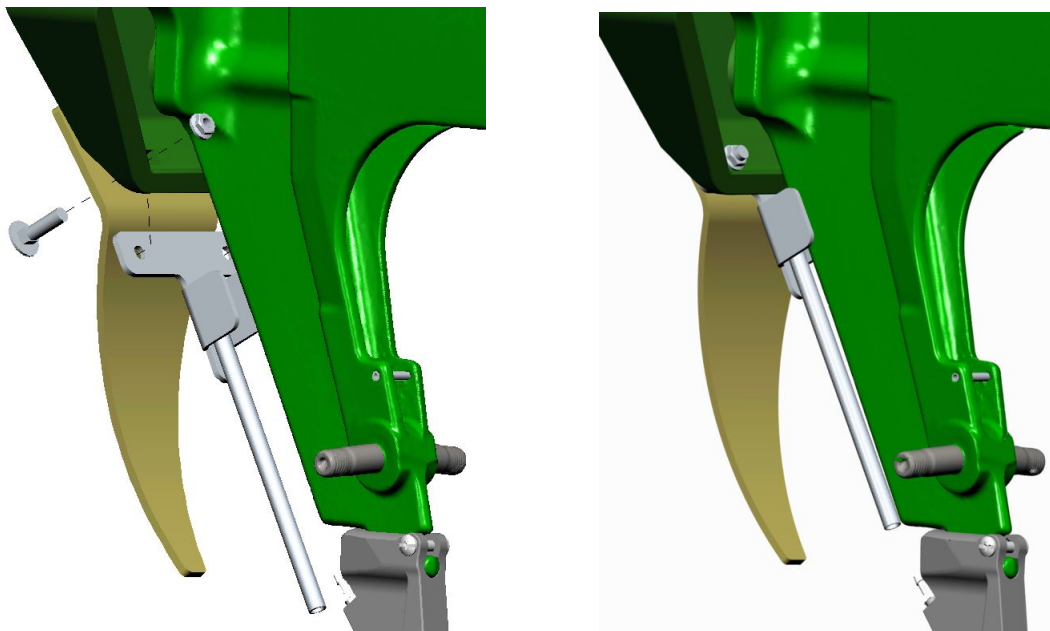


Figure 2.

Liquid Tubing Guard Installation (continued)

Liquid Tubing Guard Installation

Step 6:

Route the supplied 1/4" tubing (or existing 1/4" tubing) through the tube guard.

Step 7:

Connect the tubing to the barb fitting on the SpeedTube liquid guard. Refer to Figure 3.

Note: Liquid dish soap or a similar solution may be used to make installation of the tubing easier. The tubing could also be installed on the barb before the SpeedTube liquid guard is installed on the row unit.

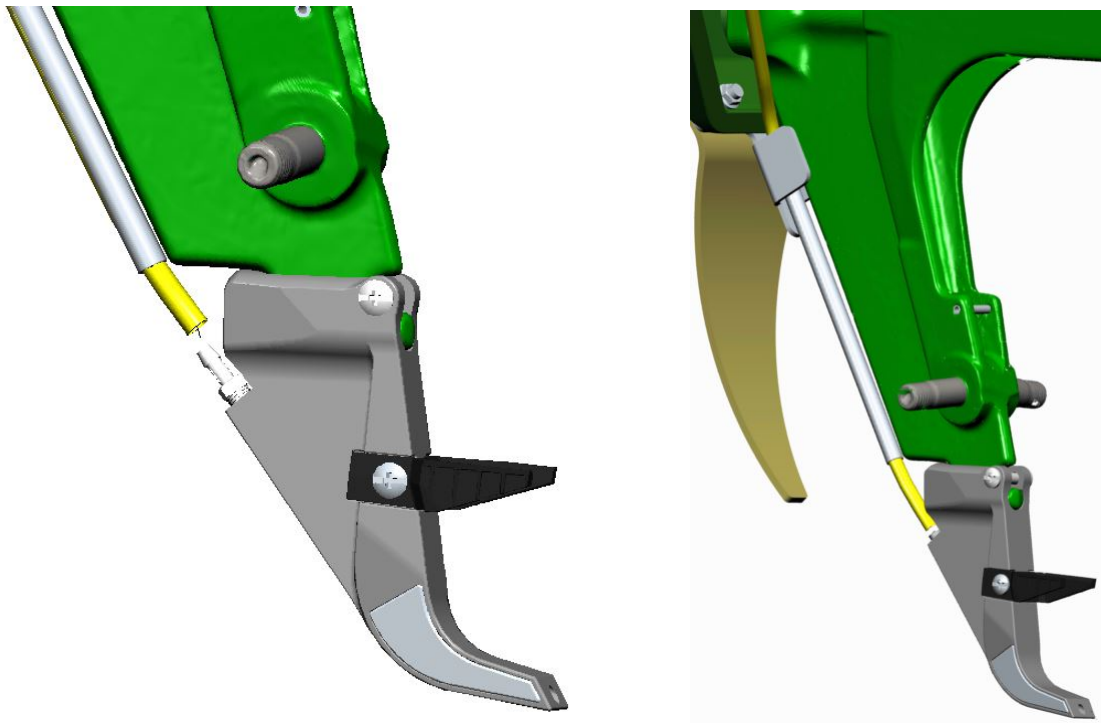


Figure 3.
Liquid Tubing Installation

Step 8:

Re-install the opening discs and shim to the correct amount of contact for blade thickness. Re-install both gauge wheels per manufacturer's instructions.

Note: To improve the seed trench “vee”, check opening disc diameter. If the diameter is less than the manufacturers suggested dimension, replace them.

Correct Contact Between Disc Openers

3.0 mm blade thickness — 1.5”-2.5”

3.5 mm blade thickness — 1”-1.5”