

Talc Applicator Installation Manual

For Seed Tender Models 275 & 375



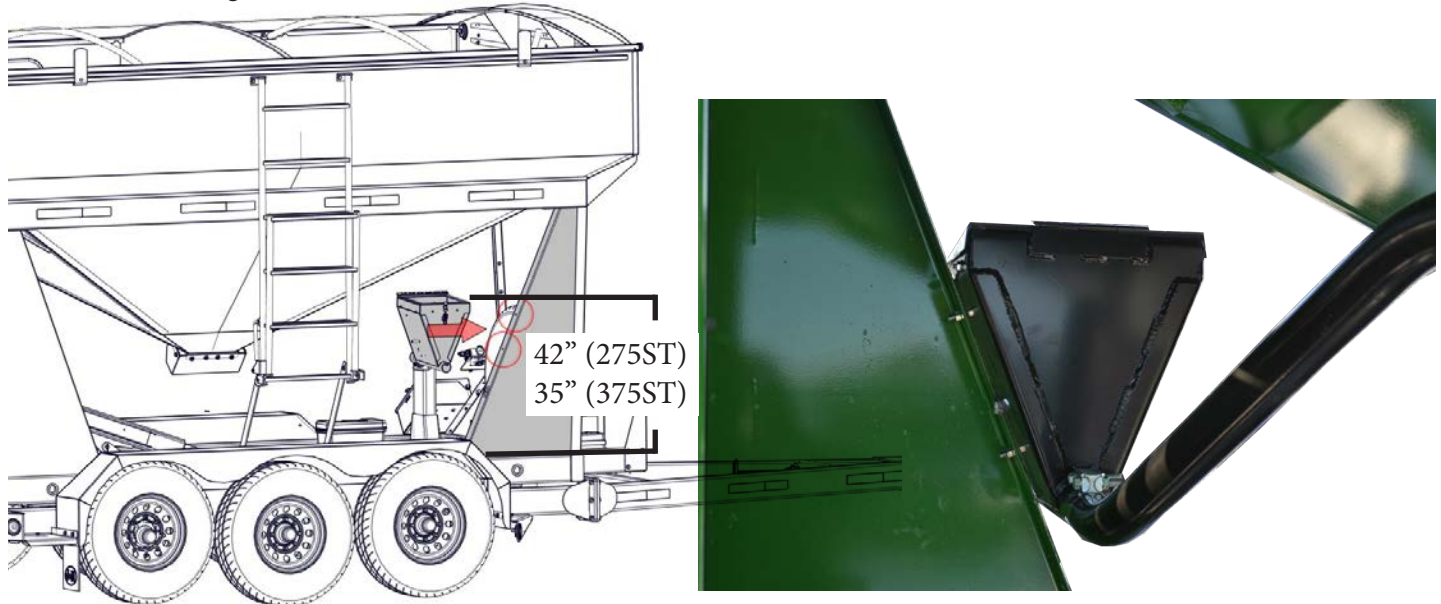
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Description	Part. No.
Hydraulic Motor	JM0042491
Clamp	JM0037668
275/375 Talc Screw And Coupler (109")	JM0021955

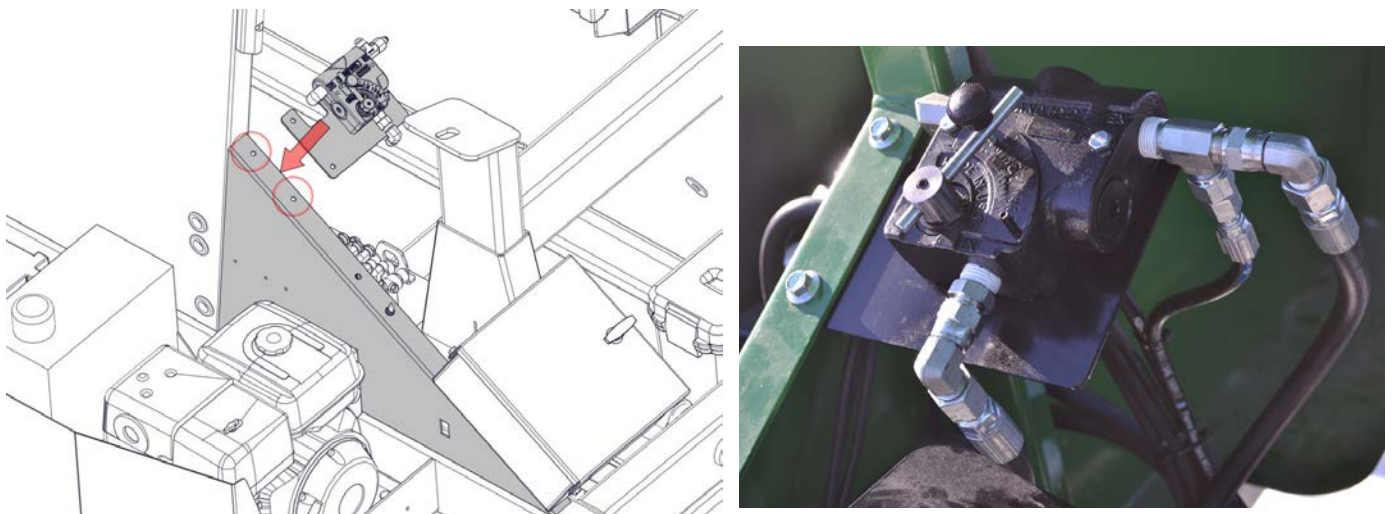
Step 1.

Measure from the top of the shell frame and make a mark on the front right side leg at 35" for the Model 375 Seed Tender and 42" for the Model 275 Seed Tender. This mark is for the height of the Talc Holding Container. Next using the Talc Holding Container as a guide, mark 2 holes on the side of the leg. Drill both holes with a 7/16" bit. Once the holes are drilled, fasten the Talc Holding Container with (2) 3/8"x 1" Serrated Flange Hex Nuts and Bolts. Tighten the hardware once finished.



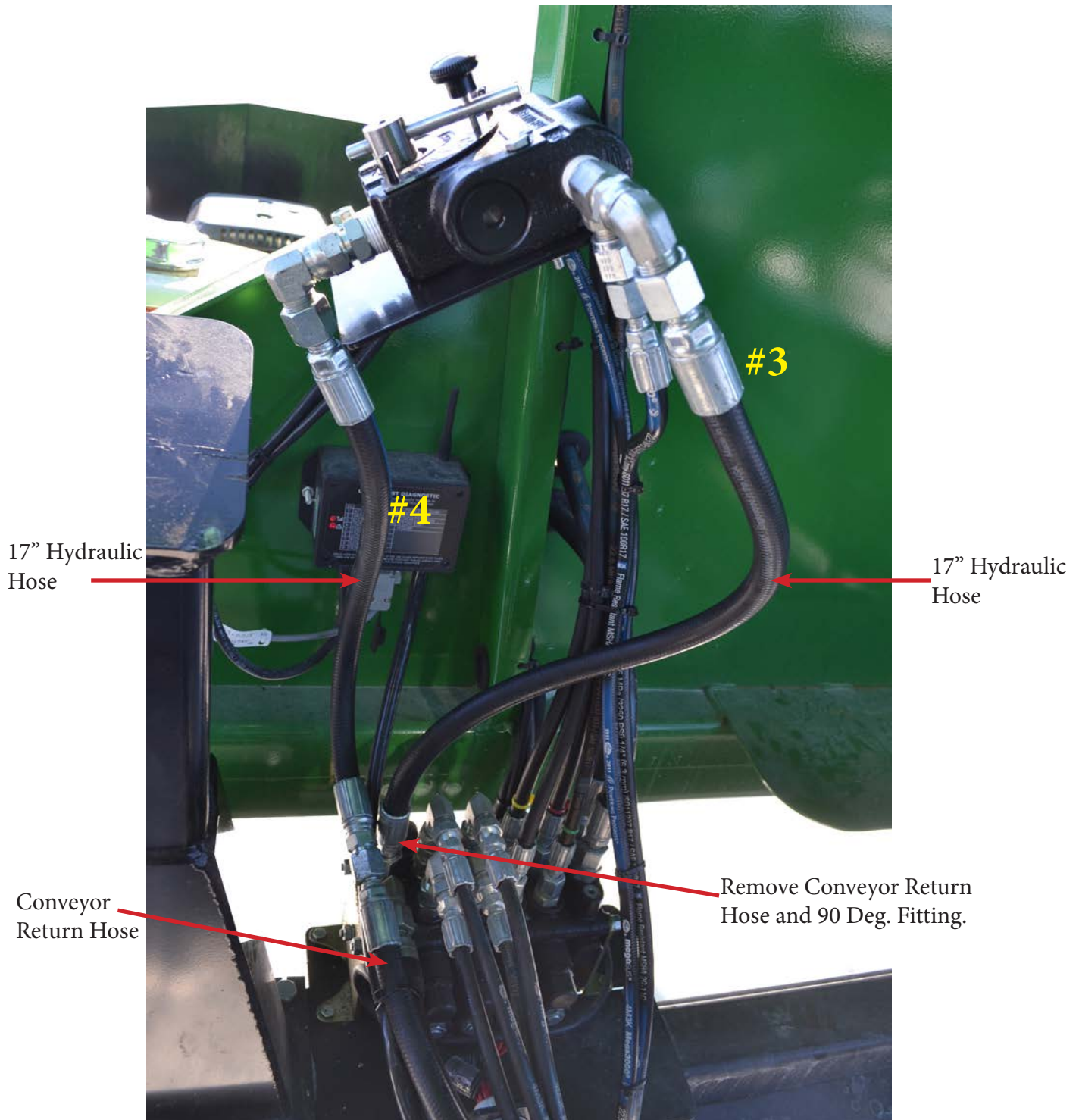
Step 2.

Using the Talc Control Valve Body Assembly mark (2) holes in the front left leg gusset. The bracket should be placed at the highest point possible on the front leg gusset. Once marked, drill 2 holes with a 7/16" drill bit. Attach the Control Valve Body Assembly with (2) 3/8" x 1" Serrated Flange Hex Head Nuts and Bolts. Tighten hardware once finished.



Step 3.

On the Hydraulic Spool Valve remove the “Return” hose on the valve body for the conveyor. Install the 1/2” by 17” hydraulic hose from the valve body to the Talc Applicator Control Valve. Connect hose to #3 on the talc applicator valve body. Tighten all fittings once installed.



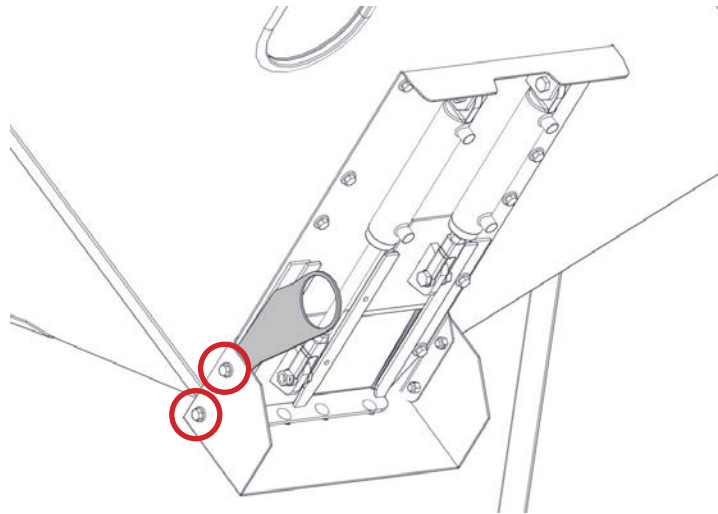
Step 4.

Install the last 1/2” x 17” hose. This hose connects to # 4 on the Talc Applicator Valve Body and to the Conveyor Return Hose, which was removed from the Hydraulic Valve Body in step 3. Tighten all fittings once installed.

Note: 1/4” Hoses will be installed in step 8.

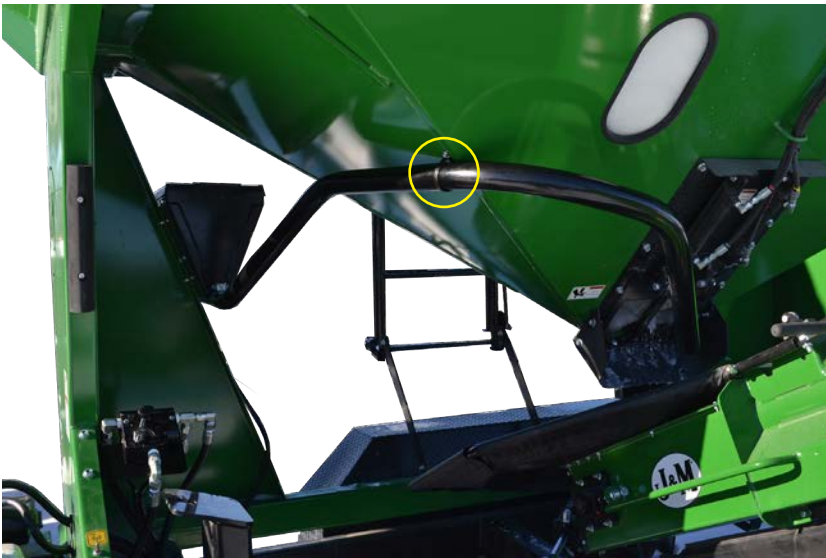
Step 5. For Model 375 Only (Move to Step 6 for Model 275)

Install the Transfer Tube Brace. Remove (2) 3/8" x 3/4" bolts from the Rubber Chute at the bottom of the tank. Install the Transfer Tube Brace on the inside of the Rubber Chute Bracket. Fasten with the hardware that was removed. Tighten hardware once finished.

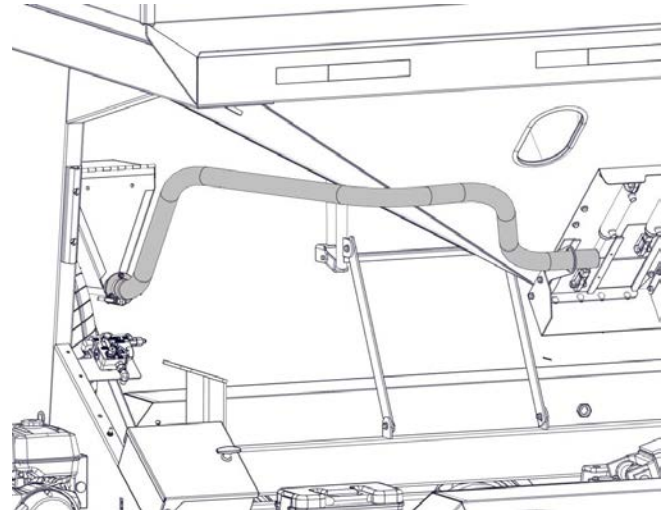


Step 6.

For 275 ST Model



For 375 ST Model



Fasten the Transfer Tube to the Talc Holding Container using the supplied exhaust clamp. Using the black hose clamp and a self tapping screw, fasten the tube to the shell assembly as shown in the image above. Tighten hardware once finished.

Install the Transfer Tube. Slide the tank end into the Transfer Tube Bracket then push the opposite end into the Talc Holding Container. Using the Exhaust Clamp, tighten the Transfer Tube to the Talc Holding Container. Fasten Hardware once finished.

Step 7.

Install the auger through the Talc Holding Container into the Talc Transfer Tube. Attach the motor to the auger with the supplied set screw.

Attach the Motor to the Talc Holding Container using the supplied Exhaust Clamp. Tighten hardware once finished.

Note: When installing motor make sure the key-way is installed correctly.



Step 8.

Install both 1/4" x 107" Hydraulic Hoses from the Talc Motor to the Talc Control Valve Body. Hose coming from Port A runs to Port 1 and Port B runs to Port 2. Route the hose through the conduit on the frame. Tighten fittings once installed.



Step 9.

Use zip ties to fasten hydraulic hoses where necessary. Hose's should be fastened where they will not rub any moving components or catch any debris during transit.

For 275 and 375 made in 2011 and 2012 without the deluxe wireless remote use this diagram to see how to run the hydraulic hoses.

Schematic for Aluminum Selector Valve Only
(Not all Seed Tenders are equipped with Selector Valve)

