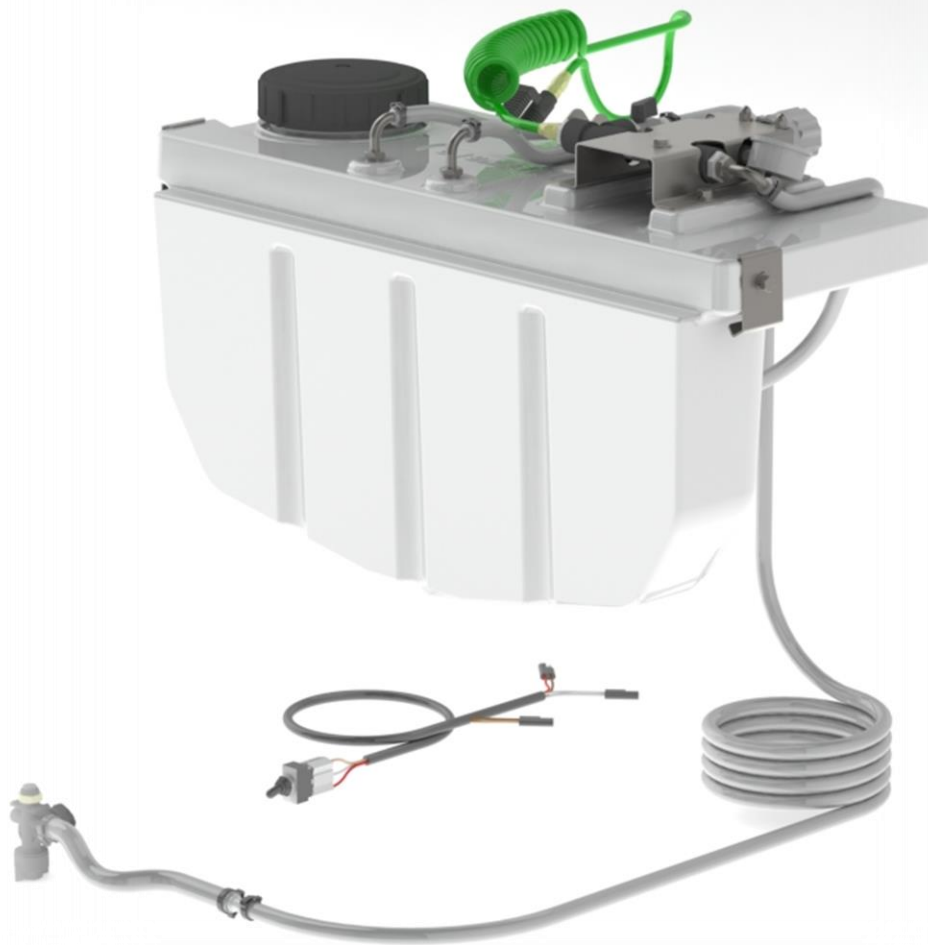




Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)





Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



Tools Required:

- Adjustable Channel Locks or Pliers
- 1/2" Box-End Wrench
- 7/16" Box-End Wrench
- Ratchet Driver with 7/16" Socket

NOTE: Always wear appropriate safety equipment (safety glasses, gloves, etc.) when performing component installations or equipment repairs.

Supplied with the 8.25 Gal. Spot-Spray Tank Kit:

- 8.25 Gallon Spot-Spray Tank Assembly (Includes Regulator, Hopper Mounting Clamps, and Spray Wand Assembly with Green Coiled Hose)
- Spray Nozzle Assembly
- 6' Grey Polypropylene Nozzle Supply Hose
- Stainless Steel Double Spray Wand Holster
- Mounting Hardware
 - (2) 1/4-20 x 9/16" Lg SST Hex Cap Screws
 - (2) 1/4-20 x 3/4" Lg SST Hex Cap Screws
 - (6) 1/4 SST Flat Washers
 - (4) 1/4 SST Lock Nuts
 - Plastic Zip-Ties
- Wiring Harness
- Hose Clamps
- Plastic Hopper Lid

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

PRIOR TO STARTING INSTALLATION:

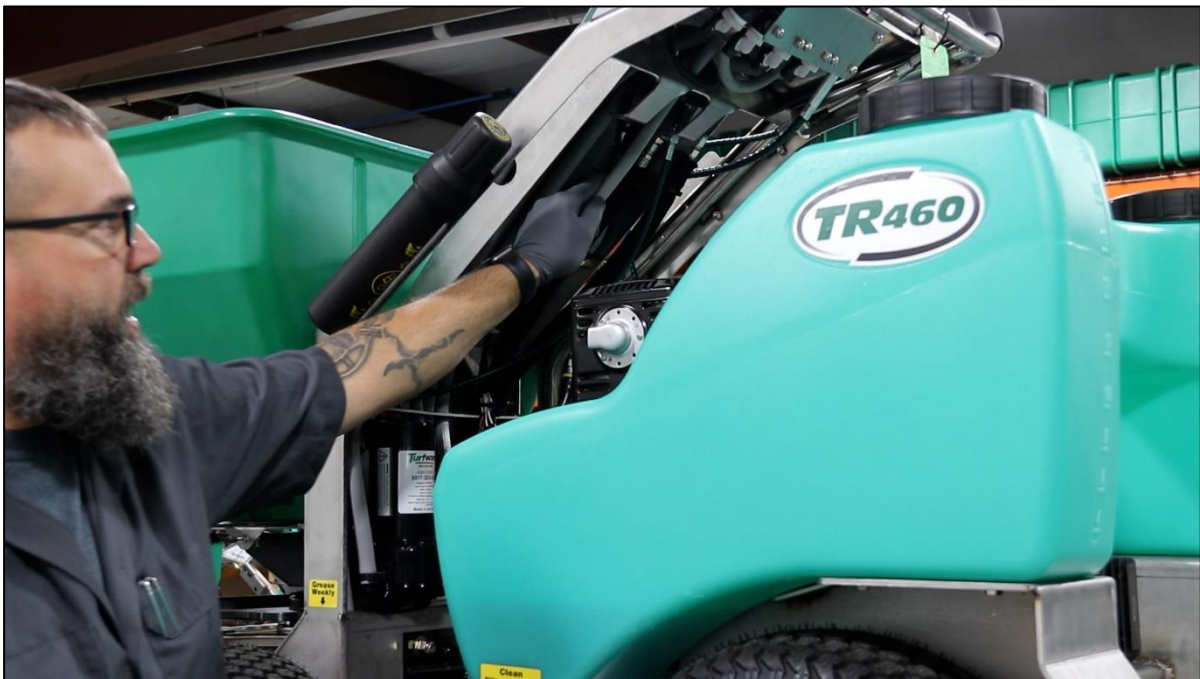




Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

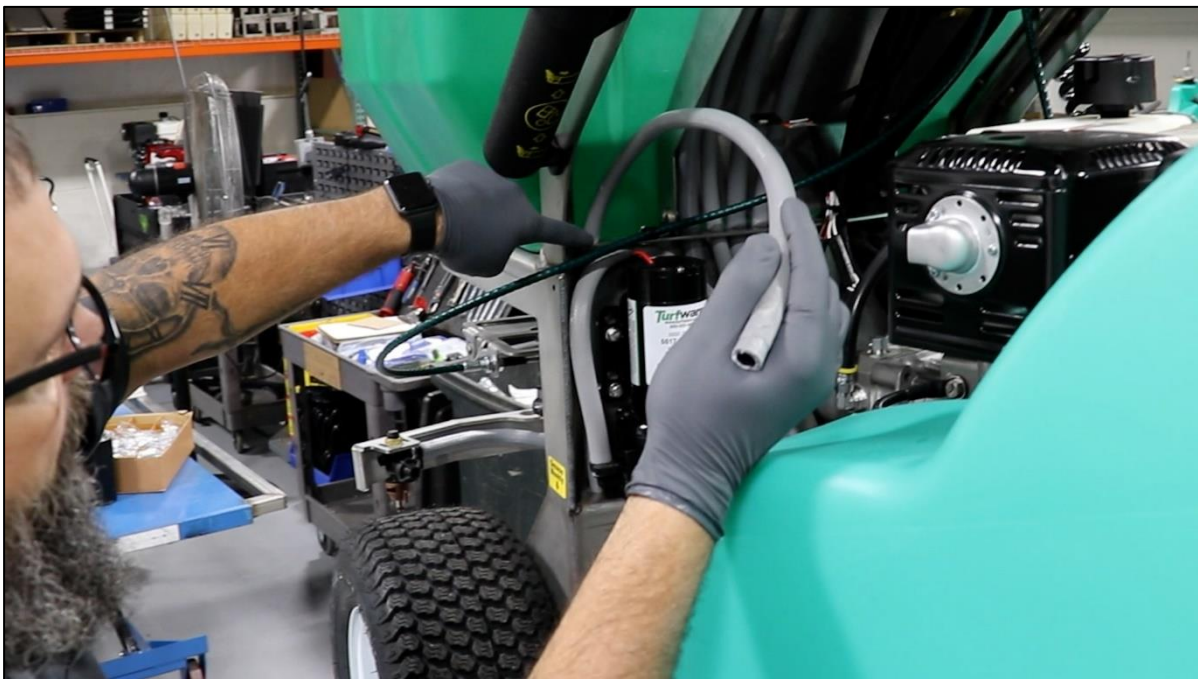
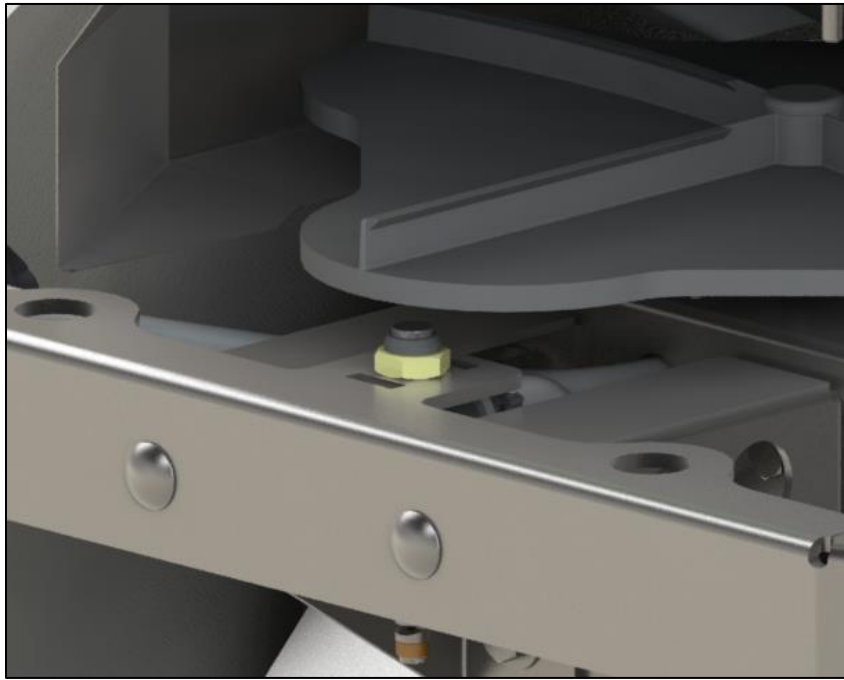
INSTALL NOZZLE SUPPLY HOSE AND SPRAY NOZZLE:

On newer TR460 Models, the Nozzle Supply Hose and Nozzle Assembly for the Spot-Spray Tank are pre-installed from the factory. The Nozzle Assy is installed in the center position on the front spray bar and the plugged Supply Hose is routed through the front chassis with the excess coiled and zip-tied under the main hood.



Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

On older TR460 models, install the Nozzle Assy in the center position on front spray bar and route the Nozzle Supply Hose through the front chassis and frame.



Route the hose down through the hole on the far-left side of the firewall.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

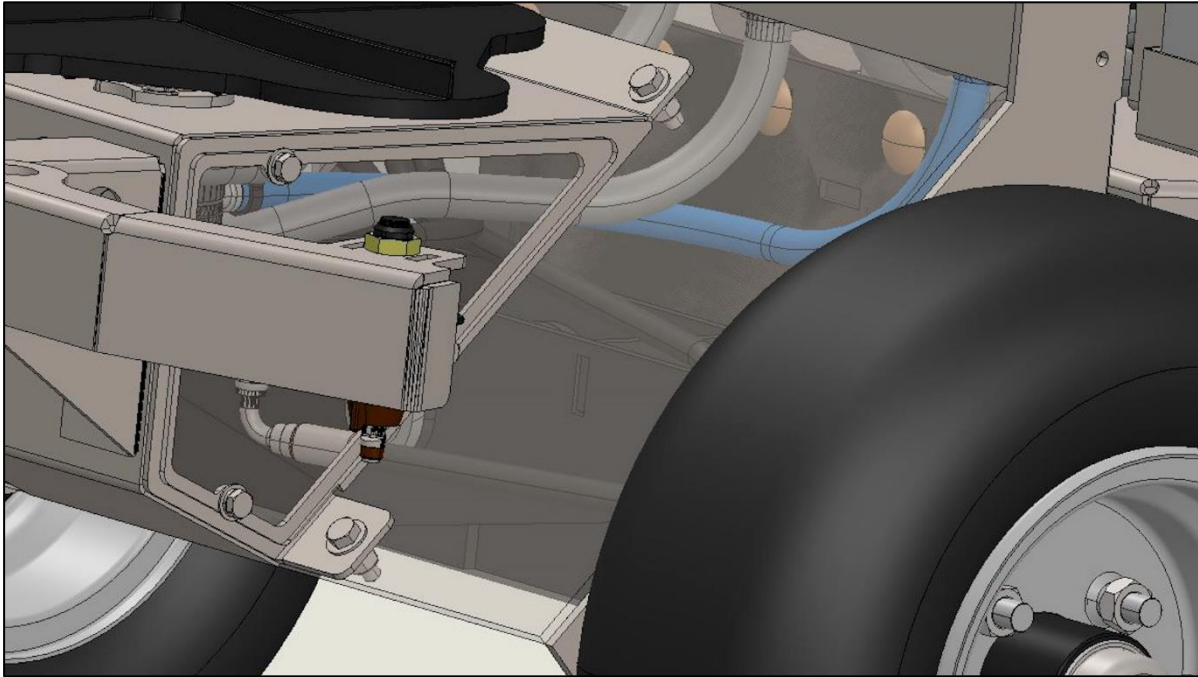


Continue to feed the hose down through the hole in the far-left side of the lower front deck adjacent to the main spray pump.



Remove the nose cone cover plate to gain access to the area below the front deck.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



Feed the hose (shown in blue) up over the top of the front axle and into the nose cone area. Connect it to the reducer on the end of the installed spot spray nozzle.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



After all connections are made, replace the nose cone cover plate.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

INSTALL WIRING HARNESS:

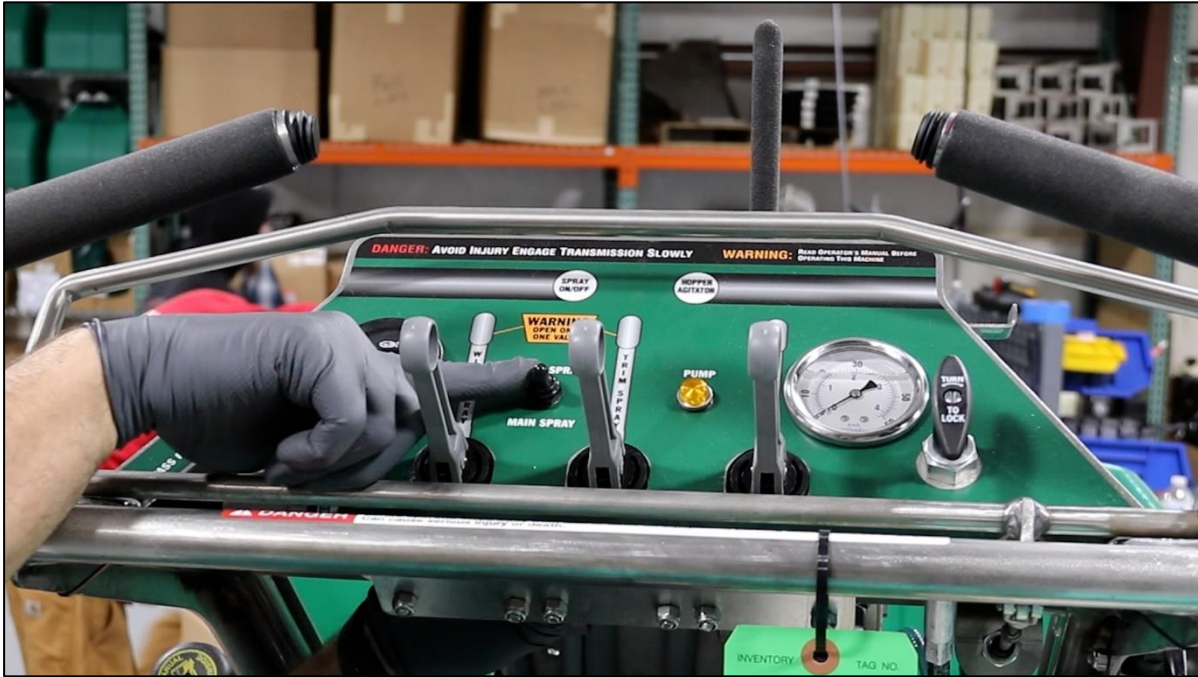


Remove the plastic plug in the dashboard and install the Toggle Switch supplied with the wiring harness.



During installation, be careful to orient the Toggle Switch as shown above, red wire on connector towards the top of the dashboard, orange wire toward the bottom.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



After Toggle Switch installation, install the Switch Boot over the toggle.



Feed the harness through the opening in the back of the dashboard and route it along the existing wiring harness; zip-tie in place.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

CONNECT THE SPOT SPRAY TANK WIRING HARNESS INTO THE EXISTING ELECTRICAL SYSTEM:



The Spot-Spray Tank wiring harness leads are marked as follows:

- “Spot Spray Pump” (orange and brown wires)
- “Main Spray Pump” (red and brown wires)
- “Main Harness Plug” (white wires)

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



Unplug the main spray pump from the unit's electrical system and connect it to the "Main Spray Pump" connector (red & brown wires) on the spot spray wiring harness.

Connect the "Main Harness Plug" (white wires) on the spot spray harness to the connector with white wire leads on the main electrical system wiring harness.

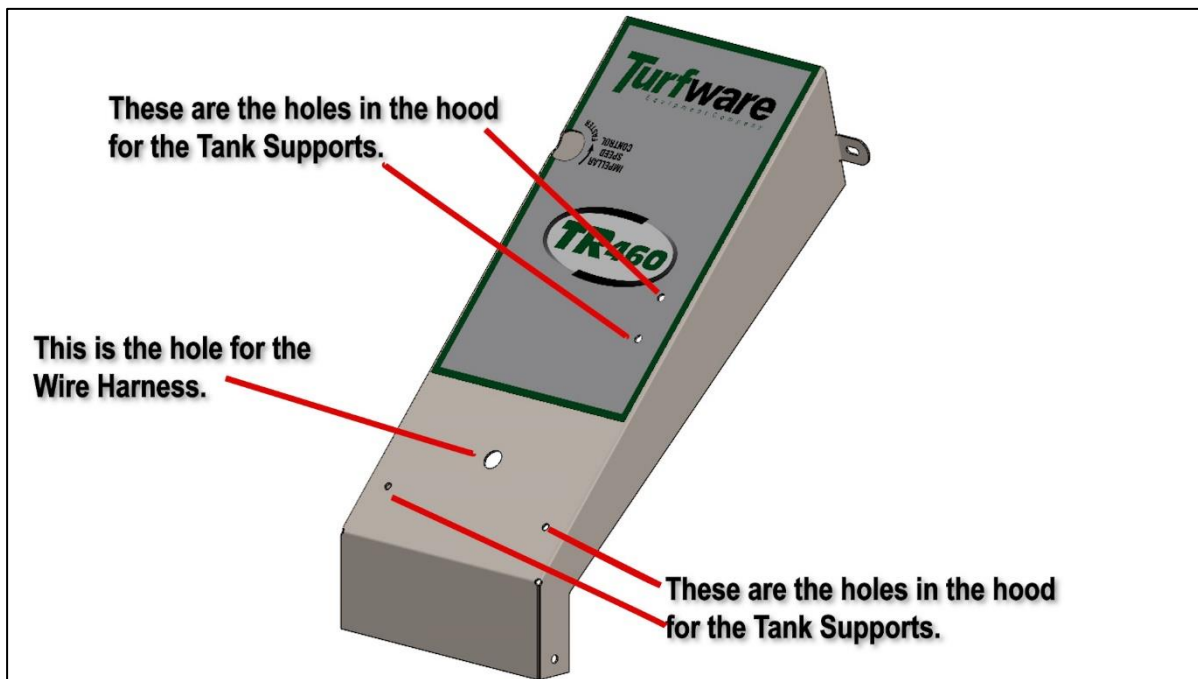
Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

INSTALL THE SPOT-SPRAY TANK:

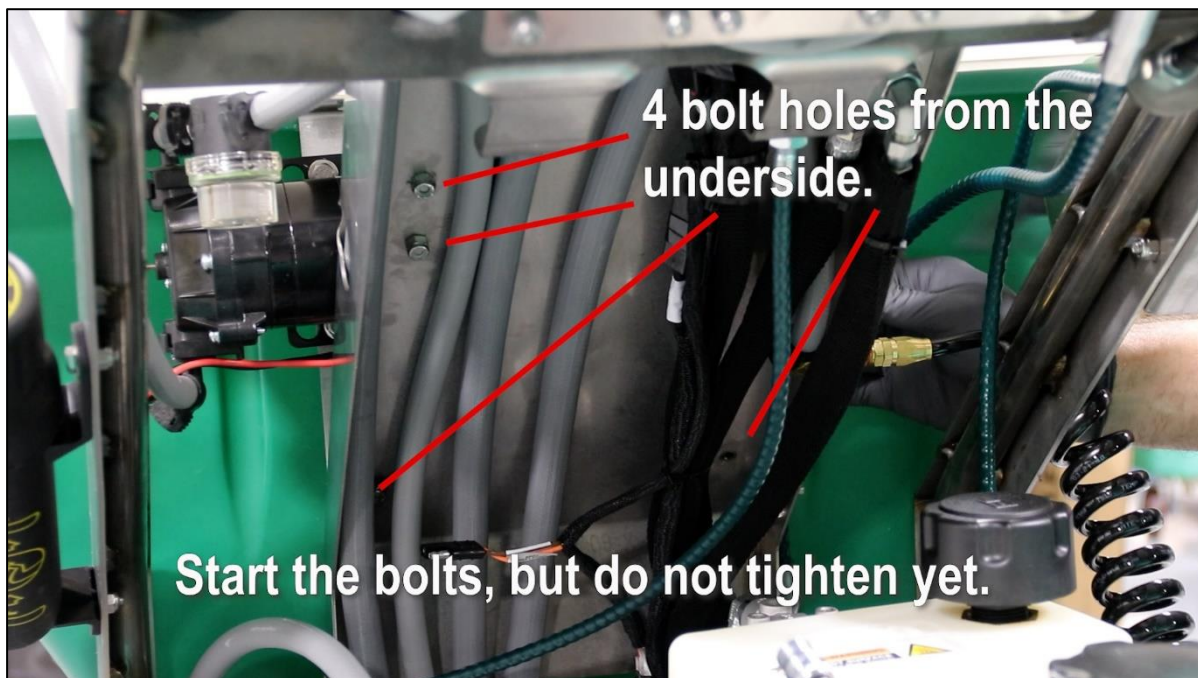


The Spot Spray Tank mounts over the rear wall of the hopper. When sliding the tank in place, make sure the rear wall of the hopper is between the Spot Spray Tank and the Tank Support / Pump Mount bracket (see above).

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



Using the hardware provided in the kit, install the mounting bracket bolts & nuts.



Use the 9/16" long bolts for the upper bracket connections, the 3/4" long bolts for the lower bracket connections. **Hand tighten only at this time.**

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



Install Tank Clip brackets.



Push the Spot Spray Tank firmly into the rear wall of the hopper and tighten brackets with 1/2" wrench.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

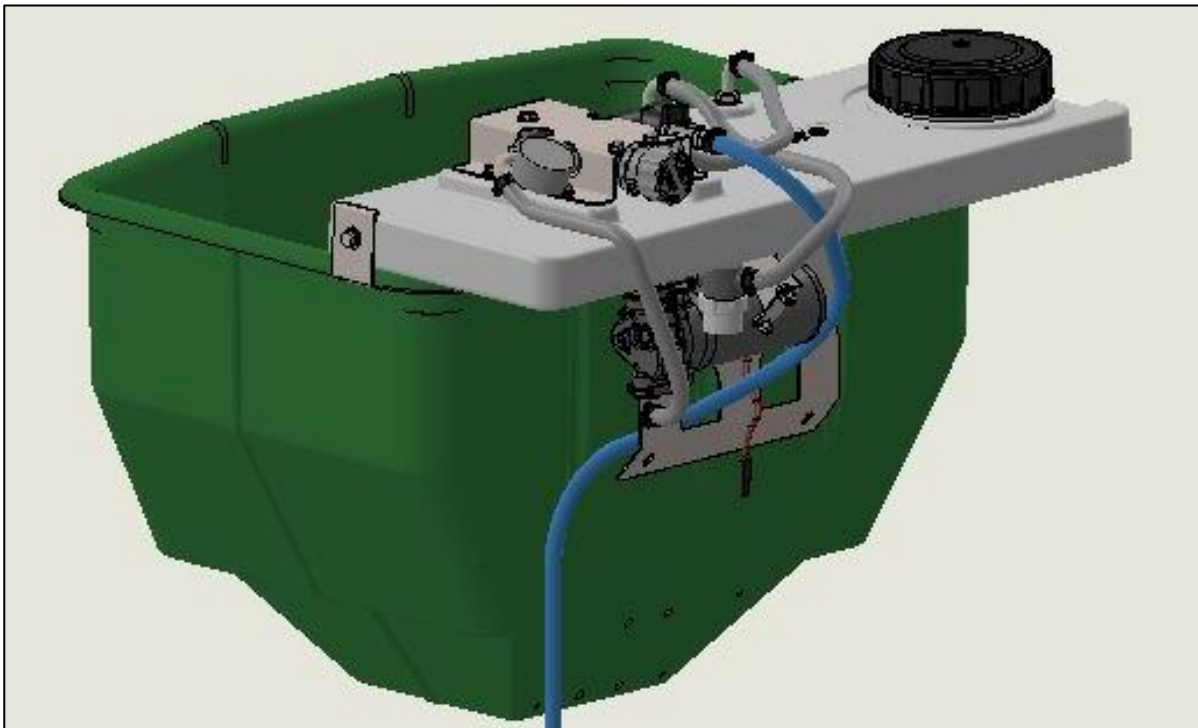


Repeat bracket installation on both sides of tank.



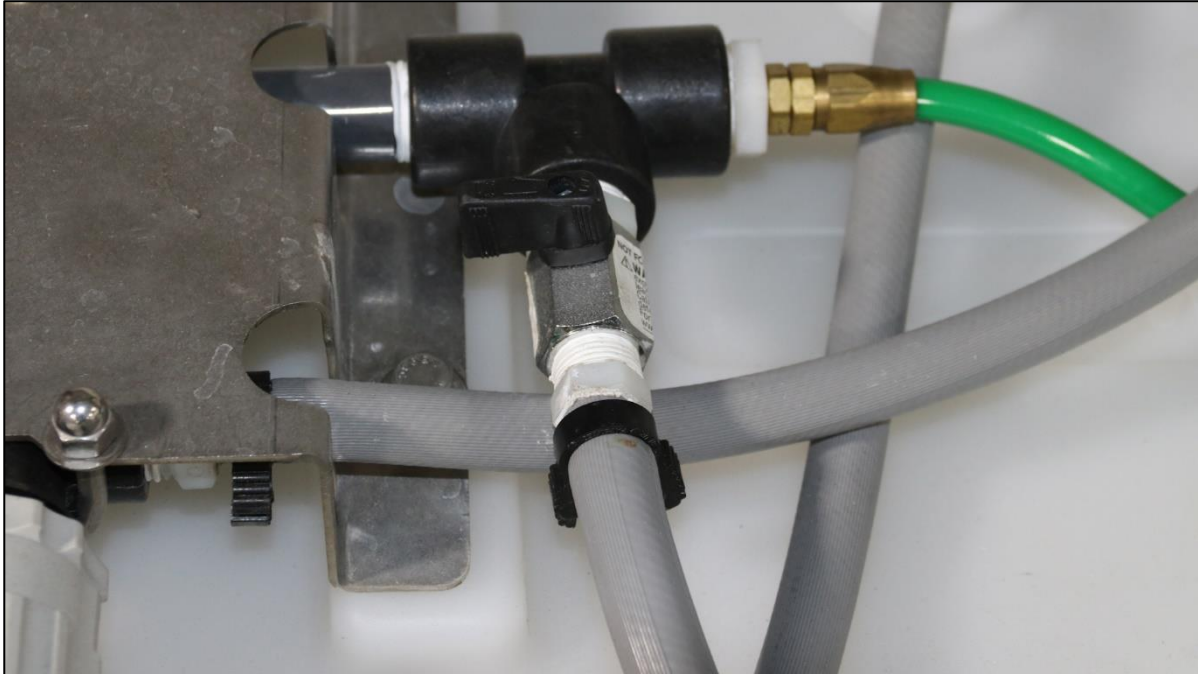
After tank clip installation, fully tighten the Support Bracket bolts using 7/16" wrench and socket. Double-check to ensure tank is securely mounted to hopper.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



Finish routing the Nozzle Supply Hose (shown in blue) from the firewall up through the pump mount bracket and around the spot spray pump as shown above.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

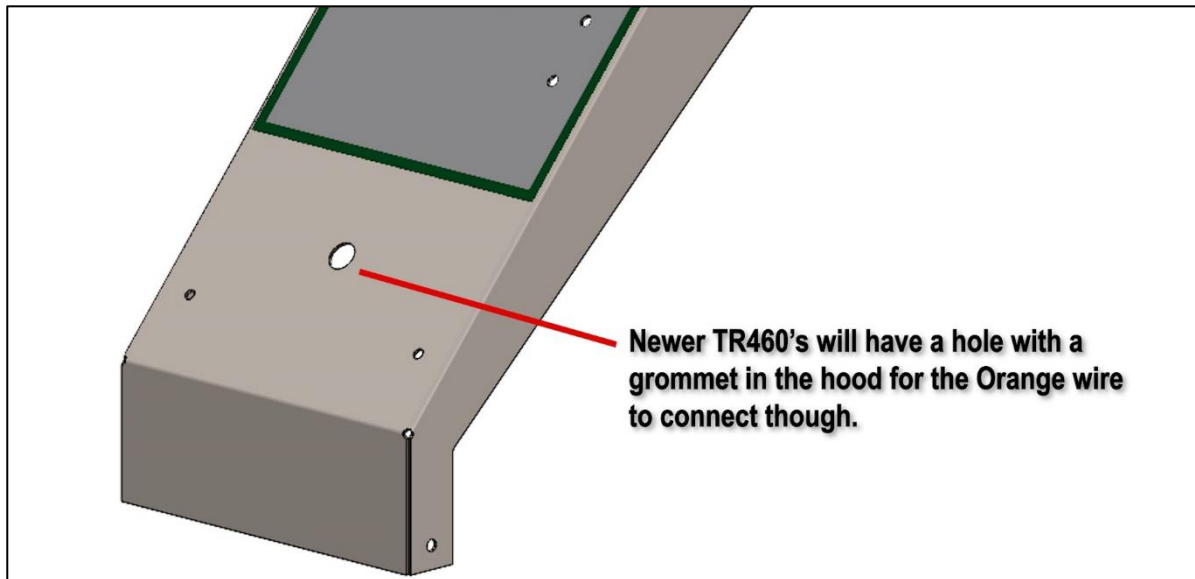


Connect the Nozzle Supply Hose to the shut-off valve on the Spot Spray Tank regulator. Make sure the shut-off valve operator handle is in the "closed" position as shown above.



Attach the hose to the shut-off valve using the clamp provided in the kit, tighten clamp using pliers.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



Feed the wire lead from the Spot Spray Tank pump through the grommeted hole in the hood and connect it to the "Spot Spray Pump" connection (orange and brown wires) on the Spot Spray Tank wiring harness.

NOTE: Older TR460 units may not have the grommeted hole in the hood. In this case, route the pump wire around the side of the hood as needed to connect it to the wiring harness.



Use the zip ties provided to secure the wiring under the hood so it is out of the way and does not interfere with unit operation.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

RECONNECT THE BATTERY:

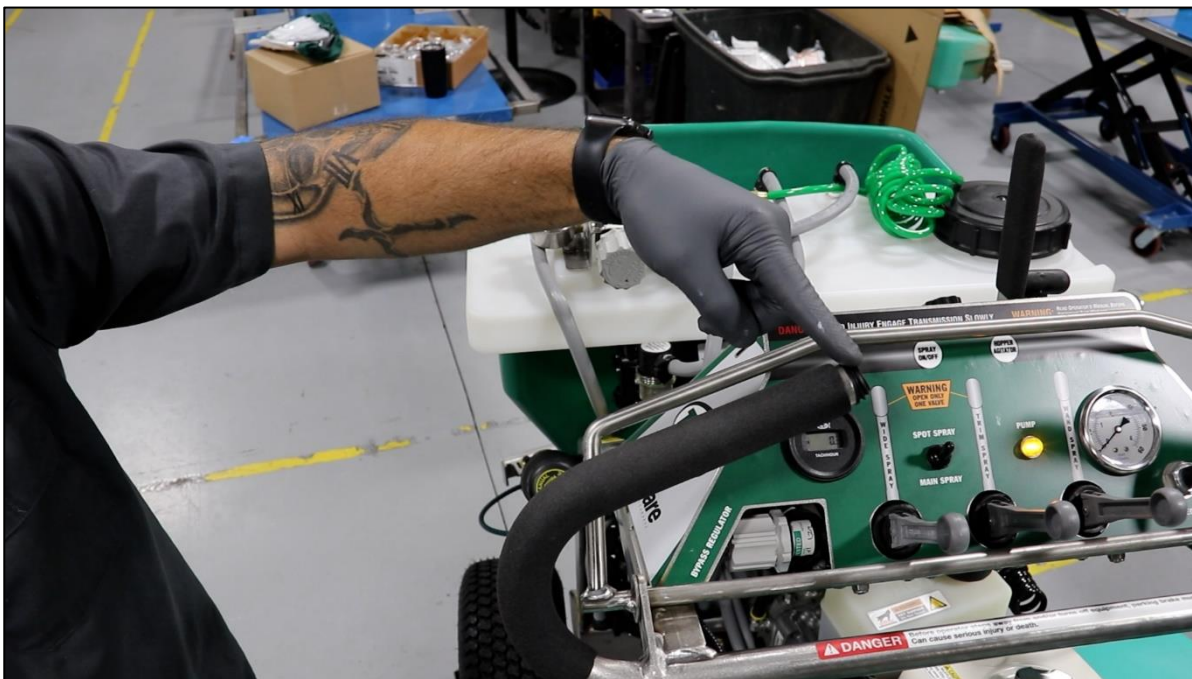


Re-connect the battery terminals to power the system.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

TEST THE MAIN SPRAY SYSTEM:

To ensure all wiring connectins are secure and properly connected, set the dashboard toggle to the “Main Spray” position and flip the handle bar rocker switch to the “on” position. Liquid should disperse from the main tanks through the outer or trim spray bar nozzles.

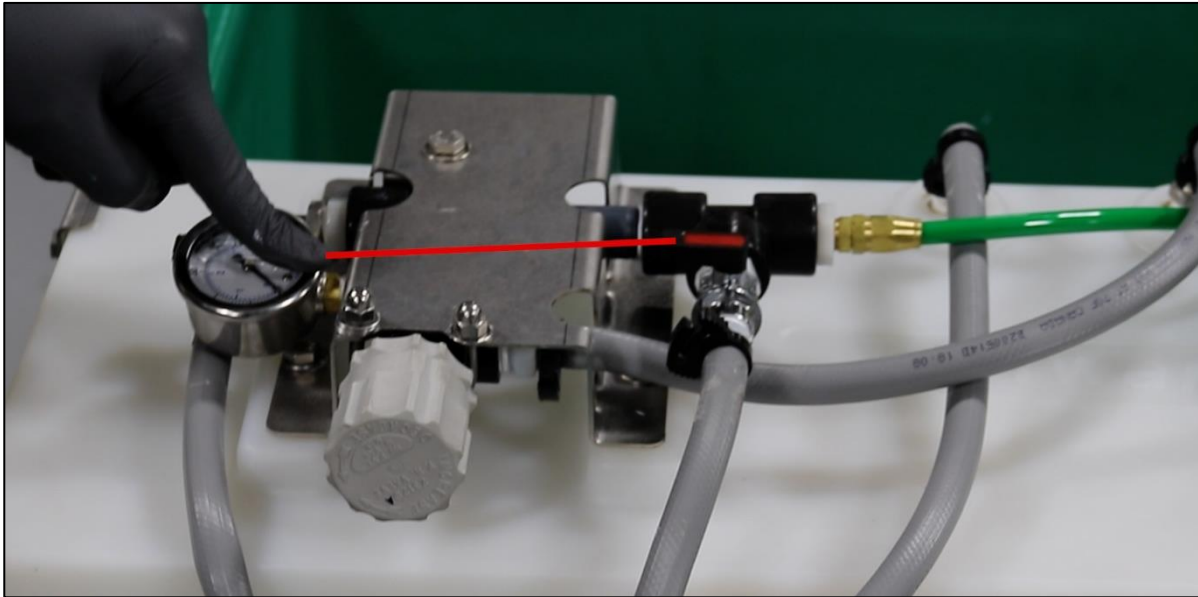


Turn off rocker switch once proper operation has been determined.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

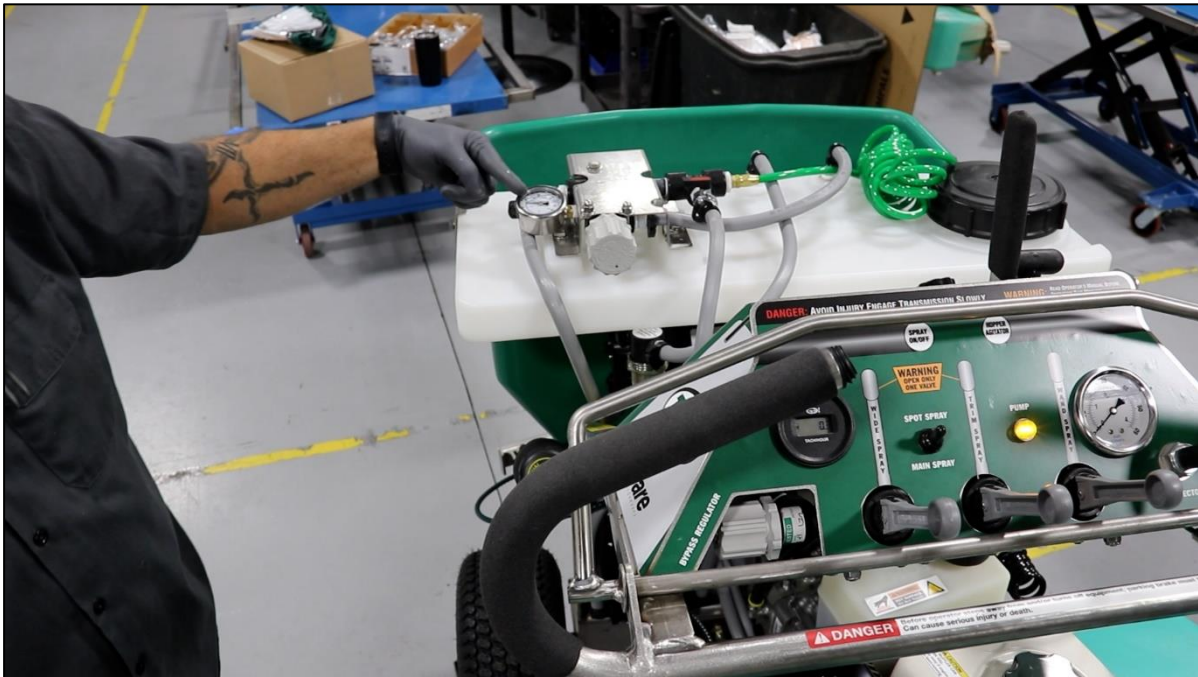
SET-UP & TEST THE SPOT SPRAY SYSTEM:

Make sure the shut-off valve on the spot spray regulator is in the “off” position (valve handle is facing toward the regulator and gauge).



Set the dashboard toggle to the “Spot Spray” position.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)



With the toggle switch in the “Spot Spray” position, flip the handle bar rocker switch to the “on” position and adjust the spot spray regulator until the pressure gauge reads 30 psi.



Turn the shut-off valve on the regulator to the “open” position (handle facing toward the hose); liquid should be dispersed from the Spot Spray Tank via the auxiliary nozzle mounted on the spray bar for the spot spray system.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

INSTALL DOUBLE WAND HOLSTER:



Remove the existing single wand holster.



Using the original hardware from the single holster, install the double wand holster supplied with the kit in the same location as the original holster.

Installation of 8.25 Gal. Spot Spray Auxiliary Tank (TR460)

Install the Plastic Hopper Lid:



Slide the half hopper lid supplied in the kit over the front of the hopper. The lid will snap into place when properly seated on the hopper against the Spot Spray Tank.