

Part #: 9612
Description: STS Foamer Kit Installation
Date: 10/19/2020

Instructions for Installing the 9612 STS Foamer Kit

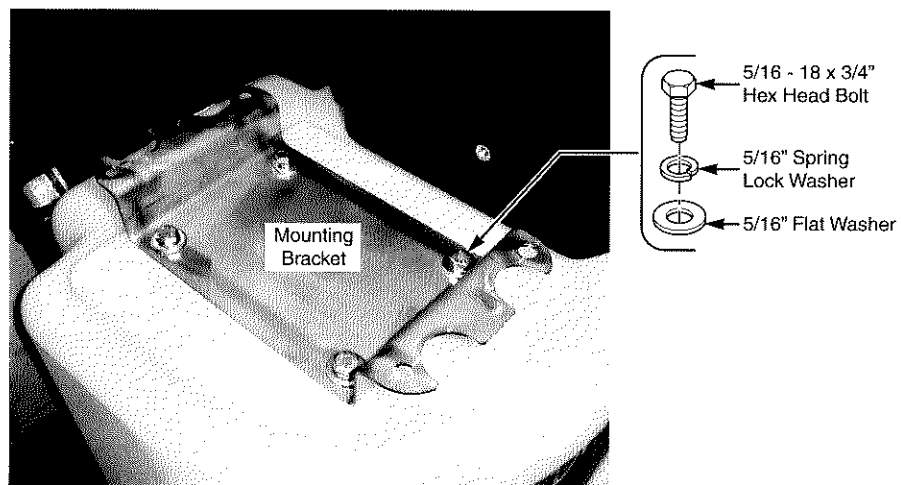
-NOTE-

Please read through and become familiar with these instructions before beginning to install this kit.

The following tools are required for installation of the STS Foamer Kit.

- 1 - 1/2" wrench or socket with ratchet*
- 1 - 9/16" wrench or socket with ratchet*
- 1 - 5/16" wrench or nut driver*
- 1 - side cutter*

1. Prepare the machine so there is easy and safe access to the work area. Maintain all safety related work procedures. Stop the engine, make sure the ignition switch is in the OFF position and remove the ignition key. Wait for all moving parts to come to a complete stop. Always wear eye and hand protection.
2. Assemble the foamer mounting bracket onto the left-hand spray tank. Secure the bracket to the threaded inserts provided in the spray tank with four (4) 5/16-18 x 3/4" hex head bolts, four (4) 5/16" spring lock washers and four (4) 5/16" flat washers supplied with this kit. See Figure 1.



3. Assemble the foamer unit with tank assembly onto the mounting bracket installed in the previous step and secure to the left-hand & right-hand rear corners of the bracket with two (2) 3/8-16 x 3/4" hex head bolts and two (2) 3/8" spring lock washers supplied with this kit. See Figure 2, Page 2.

Part #: 9612
Description: STS Foamer Kit Installation
Date: 10/19/2020

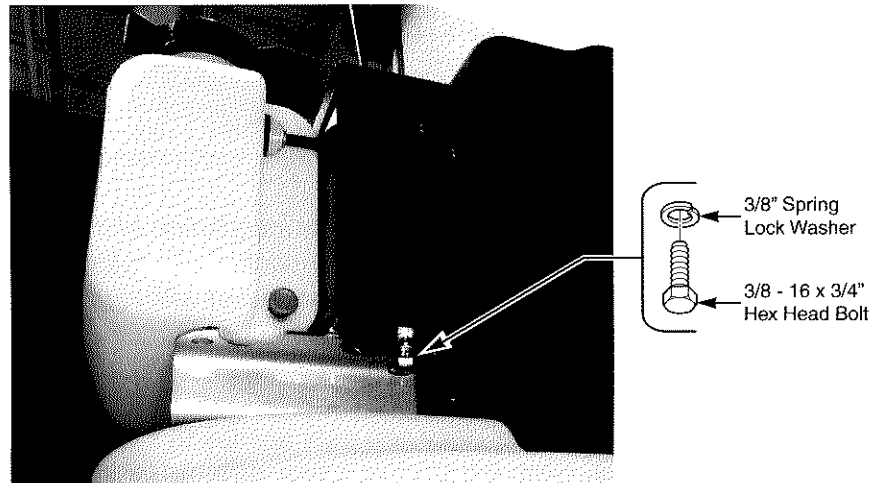


Figure 2. Secure Foamer Unit & Tank to Mounting Bracket

3. Bulk hose is supplied with this kit and will need to be cut to length for the left and right hand foam dispenser nozzles along with the foamer unit. Cut three (3) pieces to the lengths identified below. See Figure 3.

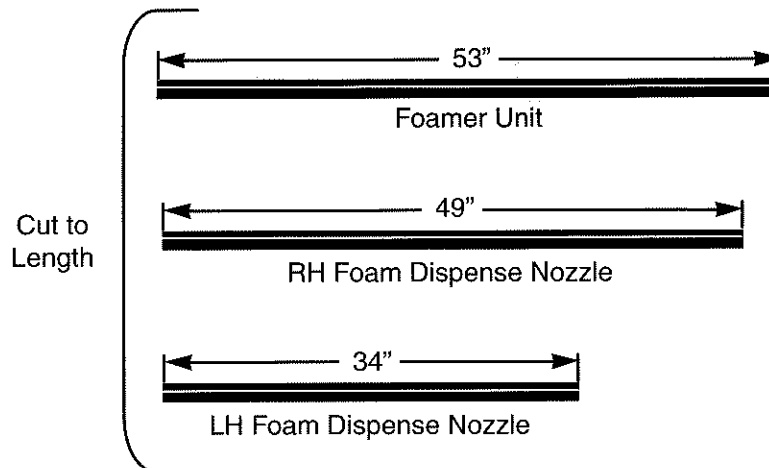


Figure 3. Cut Hose to length.

4. Attach one end of the hose measuring 53 inches in length to the barb fitting provided on the top of the foamer unit and secure with one (1) hose clamp provided with this kit. Route this hose down and forward following the path of the chemical supply hoses to the main boom. See Figure 4, Page 3.

- Note-

To prevent abrasion of the hose, rotate the barb fitting with hose attached forward slightly to eliminate contact with metal edges of the foamer unit. See Figure 4. Page 3.

Part #: 9612
Description: STS Foamer Kit Installation
Date: 10/19/2020

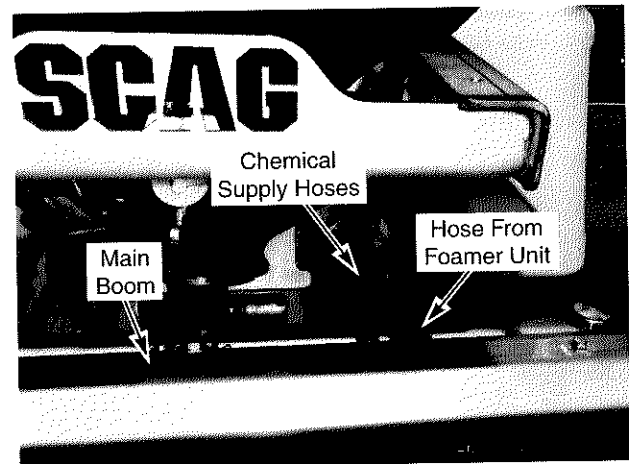
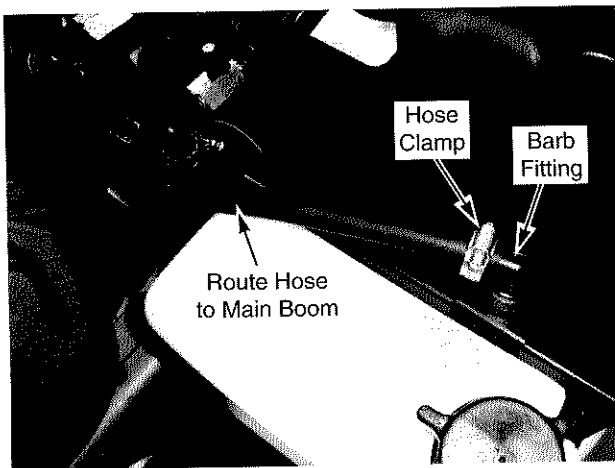


Figure 4. Route Hose From Foamer Unit to Main Boom

5. Attach one end of the hose cut to 49 inches in length in step 3 to the barb fitting on one (1) foam dispense nozzle supplied with this kit and secure with one (1) hose clamp provided. Making sure not to block the spray pattern of the chemical spray nozzle, attach the foam dispense nozzle and hose assembly to the right-hand boom spray nozzle and secure with a cable tie. Following the chemical supply hose, route the foam supply hose behind the sprayer boom assembly. See Figure 5.
6. Repeat the procedure outlined in step 5 using the remaining hose cut to 34 inches in length and install the foam dispense nozzle to the left-hand spray boom.

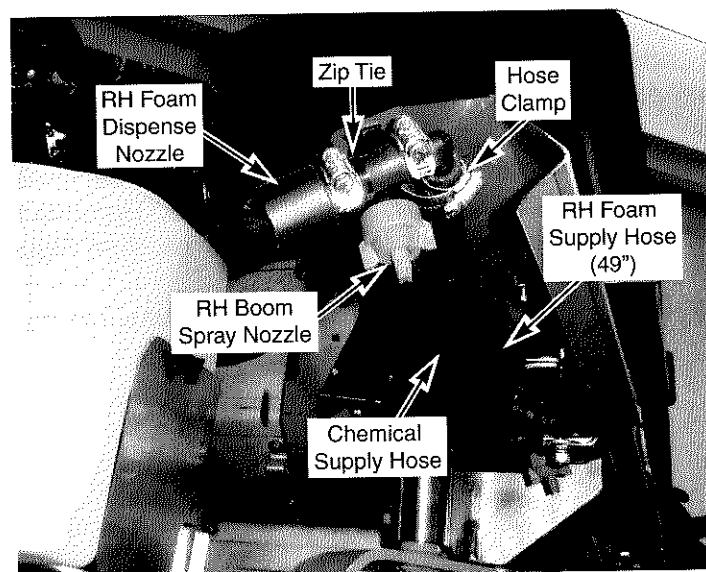


Figure 5. Install Foam Dispense Nozzle and Hose Assembly (RH Shown)

Part #: 9612
Description: STS Foamer Kit Installation
Date: 10/19/2020

7. Assemble the tee fitting included with this kit to the foam supply hose routed from the foamer unit and secure with one (1) hose clamp. See Figure 6.
8. Attach the hoses routed to the right-hand and left-hand foam dispense nozzles to the tee fitting installed in the previous step and secure each hose with one (1) hose clamp. See Figure 6.

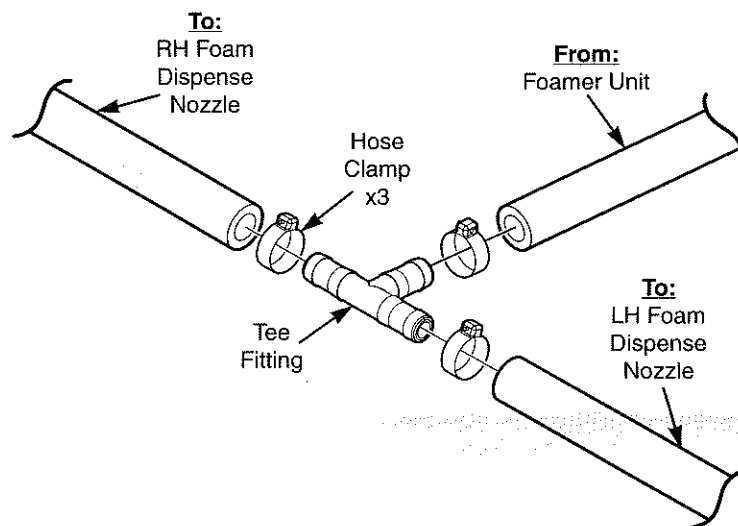


Figure 6. Assemble Supply Hoses and Secure with Hose Clamps

9. Secure the foam supply hoses to the chemical supply hoses with the cable ties provided staying away from moving or hot components that could cause damage.
10. Identify the connector attached to a single red and single black wire provided in the machine wire harness for the foamer accessory. This connector is located near the left-hand tank return valve.

The connector will be secured to the wiring harness with a cable tie. Free the connector from the wiring harness using a side cutter to carefully cut the cable tie. Remove the connector end cap and assemble the connector to the foamer power supply wires. See Figure 7, Page 5.

11. Refer to the Operation Manual supplied separately for proper use and maintenance of this foamer accessory.

Part #: 9612
Description: STS Foamer Kit Installation
Date: 10/19/2020

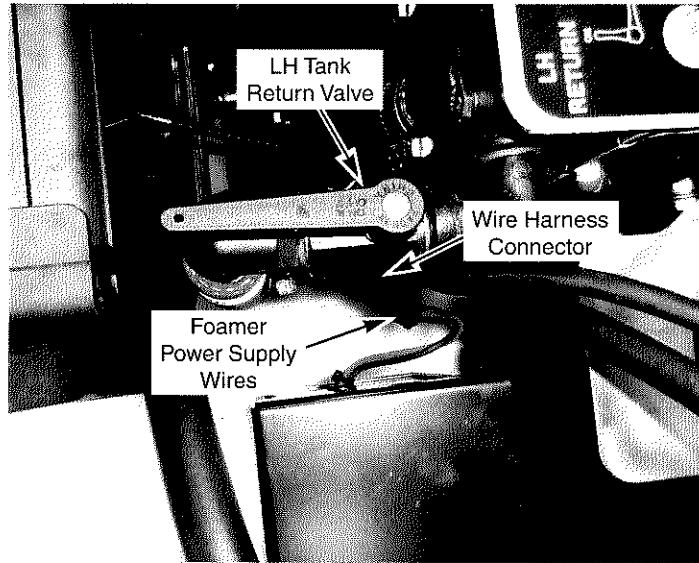


Figure 7. Connect Foamer to Unit Wire Harness