

SERVICE BULLETIN

Squirter Installation Instructions



Using a 5/16 drill bit, drill a hole in the center of the notched area of the motor hood.



From the inside of the hood, using a 1/8th pipe tap, cut threads into the hole. Insert the 1/8 barbed fitting into the hole and tighten snug. Red loctite will help to hold fitting in place



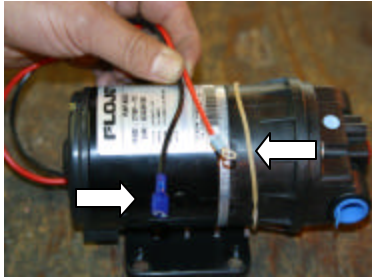
Install the 17" piece of clear vinyl hose on the barb fitting. Install the hose clamp to hold the hose in place.



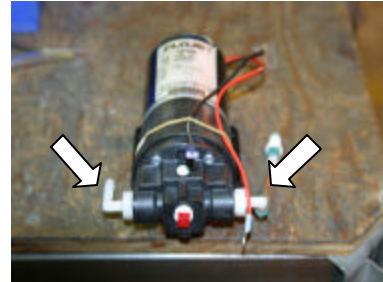
Install the female quick disconnect on the remaining end of the clear vinyl hose.

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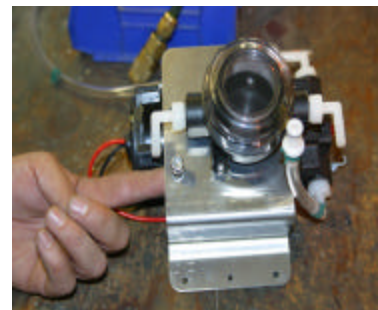
Prepare the squirt pump by installing the 16-18 ring terminal on the red wire. Install the 16-18 female terminal on the black wire as shown on left. Install the 90 degree barb fittings as shown on right.



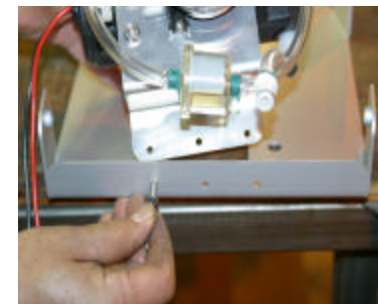
Install the 90 degree barbed fittings in the screen filter. Using the 8/32 x 3/8 machine screws, install the screen filter on the squirt pump bracket. The arrow must be at the top facing the right.



Using the 1/4 button head Allen bolts install the squirt pump on the opposite side of the squirt pump from the screen filter. Be sure on both sides of the Allen bolt, use a 1/4 washer as shown on the right.

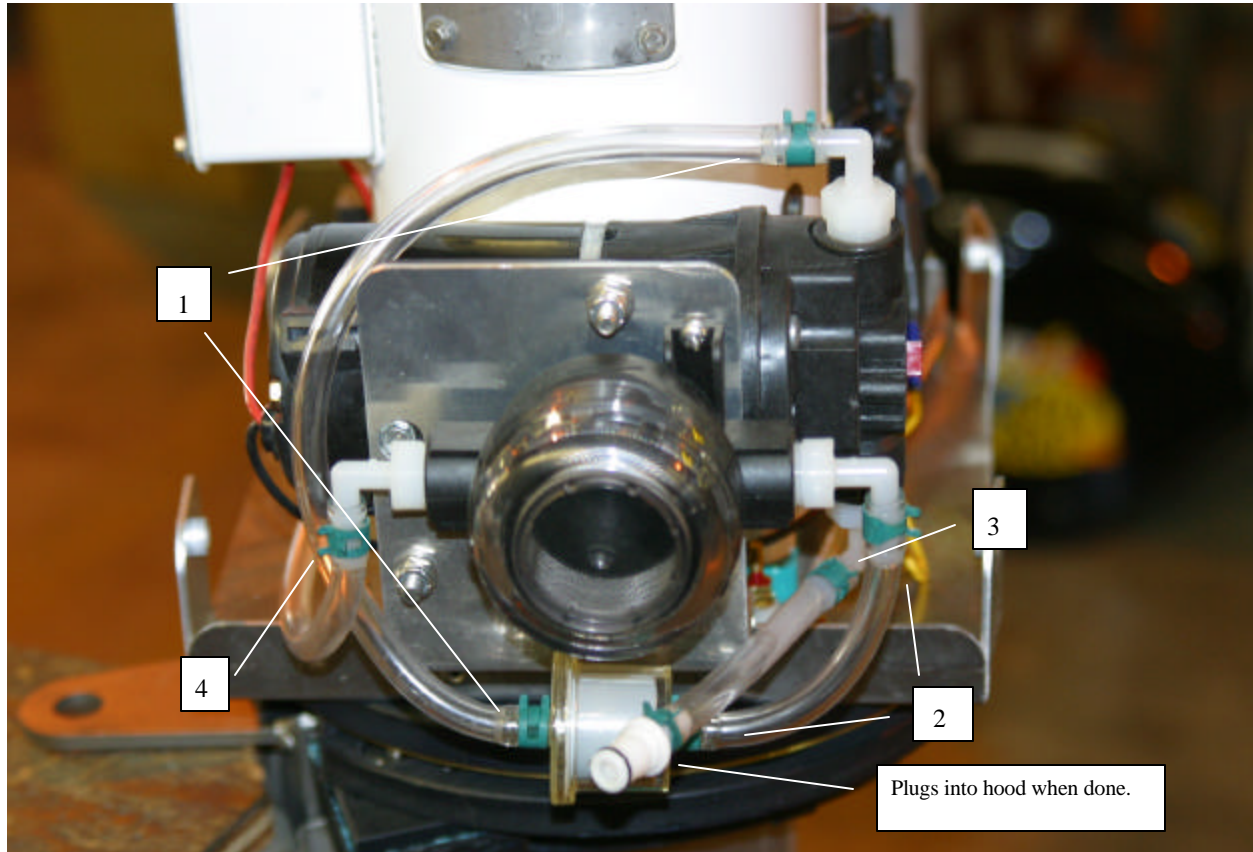


Tighten the squirt pump to the squirt pump bracket. Rivet the bracket to the motor cover plate then follow the hose diagram on the next page.



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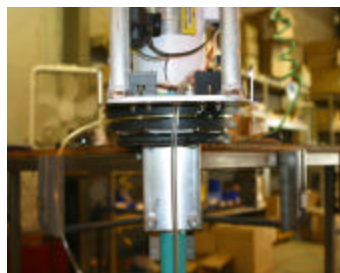
Squirter Installation Instructions



1. 12" Hose from squirt pump input to paper filter.
2. 4" Hose from screen filter output to paper filter.
3. 4" Hose from squirt pump output male quick disconnect goes to motor cover.
4. 47" Hose from screen filter input to drive shaft housing shown below.



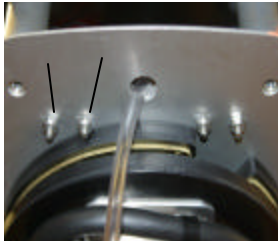
From the screen filter route the hose through the handle bar plate as shown.



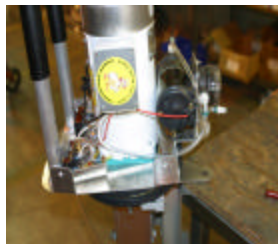
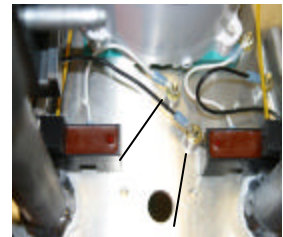
Attach the hose using the clamps included in kit to the anode.

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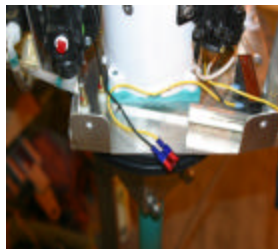
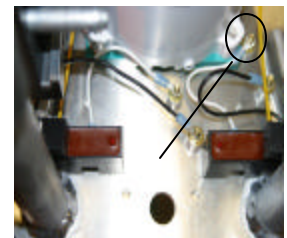
Squirter Installation Instructions



Install the solid state switch. By using the enclosed 5/16 nylock nuts as shown on the left. Connect the black and white wire as shown on the right. Tighten the brass nuts to snug.



The red wire from the squirt pump is routed along side of the motor and connects to the terminal shown on the right. Tighten the brass screw to snug.



Connect the black wire using the enclosed fuse to the remaining wire from the solid state switch. Zip tie the wire to keep from hanging.



Carefully cut the grip to allow for the squirt rod. Install the stainless steel spring enclosed with the kit.



Install the magnetic trigger, be sure that the magnet is on the lower side closest to the solid state switch. Install the motor cover. Be sure to plug the squirt hose to the motor cover.

