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Installation Instructions For #65020 Striker Cold Shot Nozzle Upgrade Kit

1st Edition June 2007
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This is the nozzle upgrade kit for the Striker Cold Shot. Please read the entire instructions before beginning installation.

Tool List:

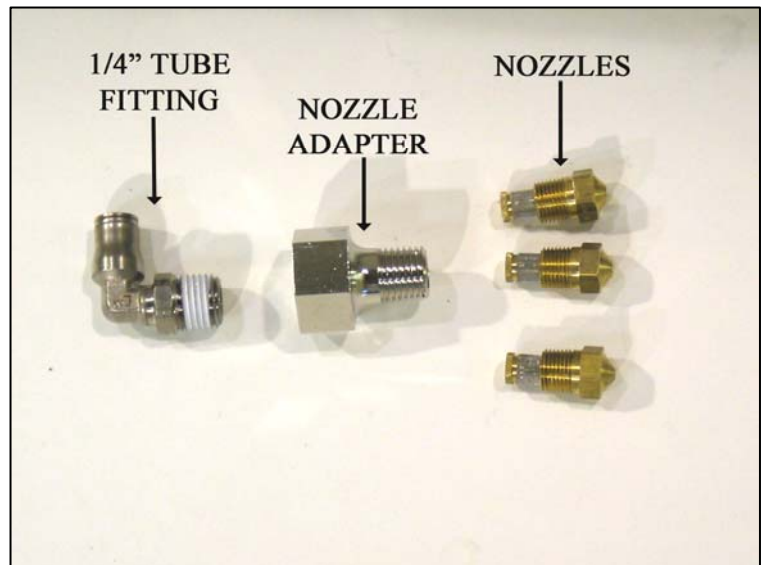
SAE wrench set
Razor blade knife or straight blade
Drill and drill bits
3/8 Ratchet with SAE sockets
1/4" NPT pipe tap
Wire strippers/crimpers
Flash light or drop light
Blue Loctite

Parts List:

(1) Nozzle Adapter Bushing
(1) 1/4" NPT to 1/4" tube fitting
(1) 1/4" tube tee fitting
(1) MW-B nozzle
(1) MW-C nozzle
(4) MW-D nozzle
(4) 3 Ft. 1/4" tubing

Installation:

Install this second nozzle into your intake manifold the same way you installed the nozzle that came with the 65001 Cold Shot kit. Before you drill make sure you can easily run the 1/4" tubing to the 1/4" tube fitting in the end of the nozzle adapter. Don't stress the tubing where a kink will form in the future. Drill the manifold with a 7/16" drill bit. Tap the intake with a 1/4" NPT tap.

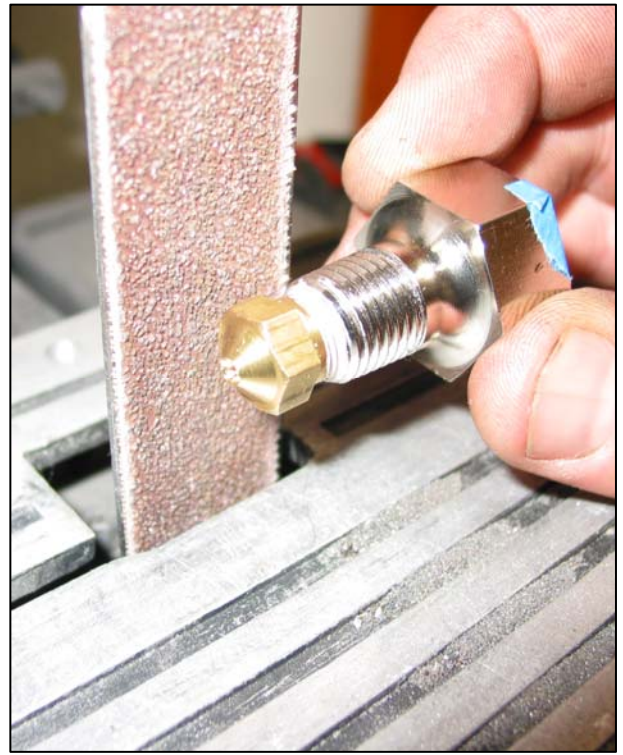


Nozzle selection

The nozzles are labeled according to size. Look at the hex part of the nozzle for the size designations. Nozzle flow is stated below.

MW-B	4.6 gallon per hour at 100 p.s.i.
MW-C	6.4 gallon per hour at 100 p.s.i.
MW-D	10 gallon per hour at 100 p.s.i.

After you have selected the nozzle of choice, unscrew the filter from the back of the nozzle. Make sure the spray side of the nozzle is pointed to the floor when doing this. Put some blue Loctite on the threads of the filter and screw it back into the nozzle. Tighten it with some pliers. Let the Loctite set up. Assemble the nozzle adapter, nozzle and ¼" tube fitting. Grind the end of the nozzle off with a sander, grinder or Dremel tool. Only grind enough off to fit it into the 7/16" hole in the intake manifold. Or, thread the nozzle adapter into the intake manifold and then thread the nozzle into the adapter. Use pipe thread sealant.



The picture below shows a typical assembly for a dual nozzle setup. Use a razor blade to cut the ¼" black tubing to the length needed for your installation. Insert the pressure line from the pump into the tee's port at the bottom of the picture.



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