

How to make your own intercooler sprayer.

(D.I.Y. courtesy of Cosmo@WrxFanatics.com)

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Parts were purchased at [Advance Auto Parts](#) and the sprayer nozzles were purchased at [Walmart](#).

Parts required

Advance Auto:

1. (1) 5010063 – Windshield washer pump - \$15.49
2. (2) 5019575 – 3/16 x 3/16 x 3/16” - \$1.99 - \$3.98
3. (1) 5471451 – Rocker switch - \$2.99
4. (1) 5013747 – 18ga wire - \$2.99
5. (1) 5192889 – 7/64” Vacuum hose – 10ft @ \$0.68/ft - \$6.80 (ideal hose would be 3/16”, but this was all that was available when he purchased it, so part number refers to 7/64” hose)
6. (1) 5019443 – Spade connectors - \$1.79

Walmart:

1. (2) 61032D – Orbit drip master mist sprayers - \$1.97 - \$3.97

Installation time

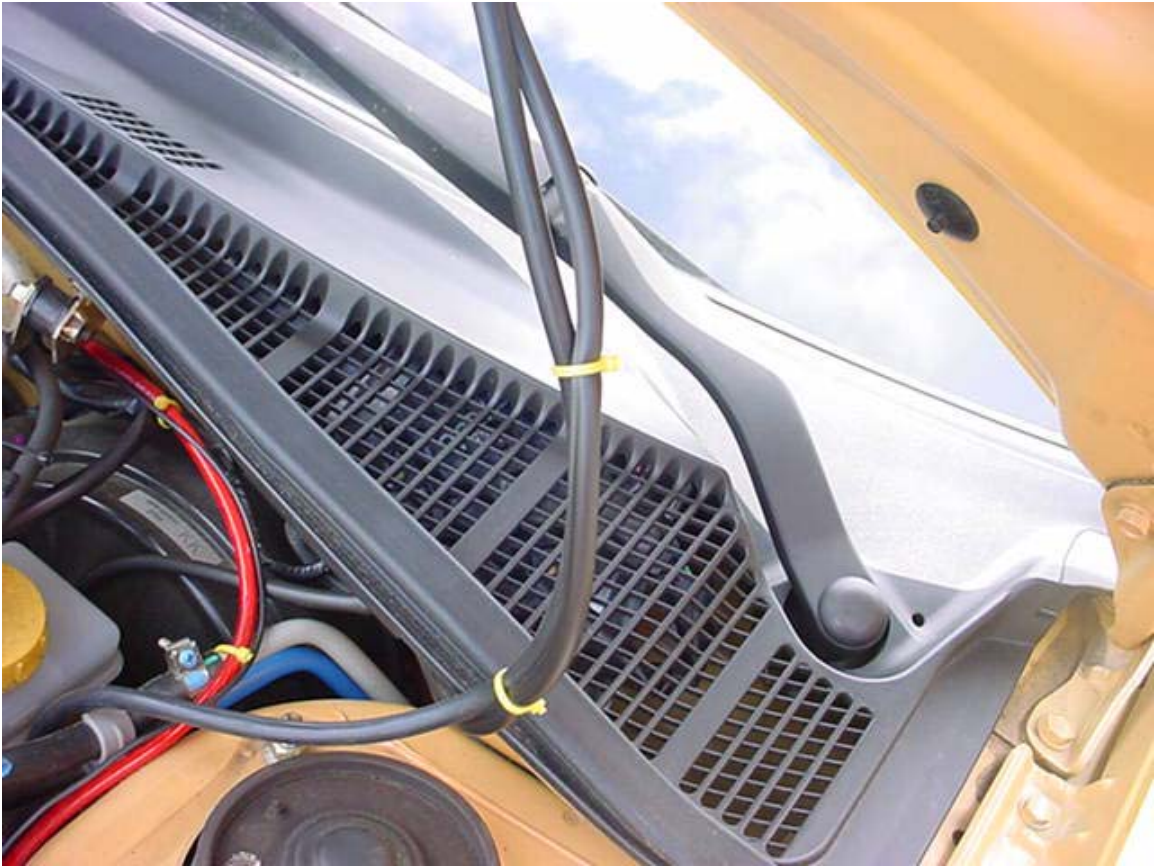
Approximately 1 hour

Instructions

Remove the stock washer bottle, disconnect the power from the pump, and disconnect the hose (it's best to do this with little or no fluid, as it will run out of the pump without the hose). Open up the hole where the other washer pump should be. A drill bit the right size would help, but I had to do it with an Xacto knife.

Once the hole is the right size you can install the pump, connect the power and ground, and connect the new hose. I ran my hose right along with the main washer hose. Then reconnect the hose to the stock pump, and reconnect the power.





I ran the hose along the factory windshield washer hose, and used the "T" connectors to run from the hose to the nozzles. I mounted the nozzles by cutting a small slit in the boot from the hood scoop.





To hook up the switch, run the power from the fuse block to the switch, then from the switch to the pump. Then run the power wire through the firewall on the passenger side. There is a big black boot that has some wires coming out of it. I ran the power wire through that, then up along the firewall to the pump.

I mounted my switch in one of the blanks on the left-hand side of the dash.



Now that the installation is done, it's time to hook up the power and try it out. You may have to adjust the nozzles so they spray in the correct pattern and direction.

