

## 1955-72 WINDSHIELD WASHER KIT



### Randy Irwin - Technical Writer

Randy has been involved in the Chevy parts business for over 25 years. He is a wizard at creating, making and modifying custom parts for Chevys. Randy also heads up Eckler's Classic Chevy International Product Development and Technical Services department.

What is one item you miss the most when you climb out of your 2006 car and into your 40 or 50 year old car? Windshield washers! If you don't drive your car much, this may not be of too much concern, but if you are like us and like to drive your classic anywhere, anytime, any distance and in all types of weather then this washer kit is just for you. Very few original 1955-64 cars had washers. All reproduction windshield wiper escutcheons for the 1955-57 cars have the washer nozzles already installed so it is very easy to install a windshield washer system. On the 1959-72 cars there were small squirter tubes mounted to the cowl grille that sprayed the washer fluid onto the windshield. These washer tubes are not reproduced, but can be found in the junkyard (from most any year/make car) without much trouble.



### Parts Needed:

- 27-24 Windshield Washer Kit
- 25-100 Windshield Washer Pump Button
- 49-02 1955-58 Wiper Escutcheon Tool

To order parts call 1-800-456-1957 or visit [ClassicChevy.com](http://ClassicChevy.com) or [LateGreatChevy.com](http://LateGreatChevy.com).

### Tools Needed:

- Electric Drill & 5/16" Drill Bit
- Wire Crimpers & Cutters

### Time Frame:

2 Hours



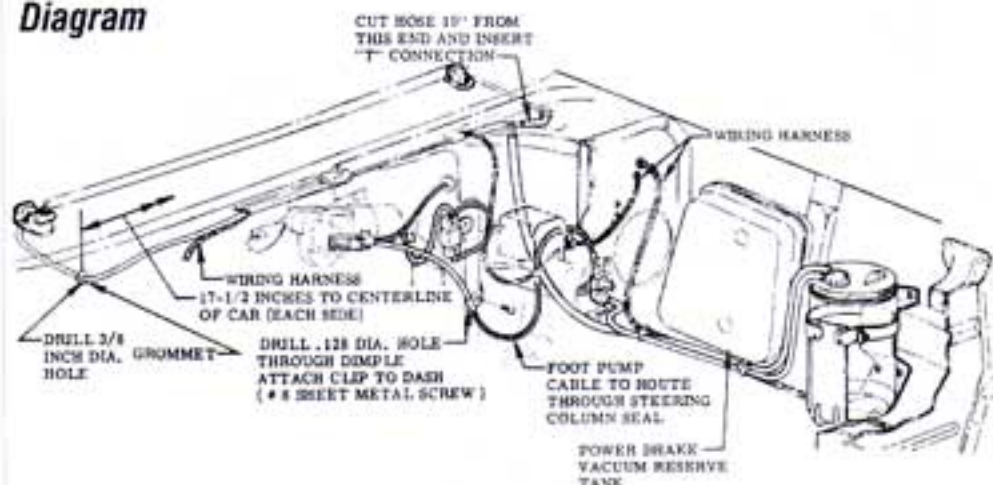
**Photo #1a & 1b:** If your '55-'57 was equipped with factory windshield washers, the washer nozzles were installed on the wiper escutcheons. All of the reproduction '55-'57 wiper escutcheons already have the washer nozzles installed.



**Photo #2:** On 1955-56 cars, the wiper escutcheons will need to be removed to connect the washer fluid hoses. To remove the escutcheons the spanner nut will need to be unscrewed. Use the spanner nut tool P/N 49-02 to remove the nut and

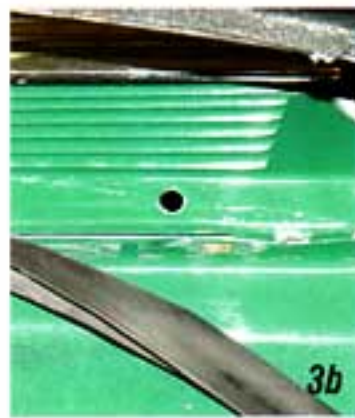
wiper escutcheon. The escutcheons do not have to be removed on 1957 cars.

### Diagram

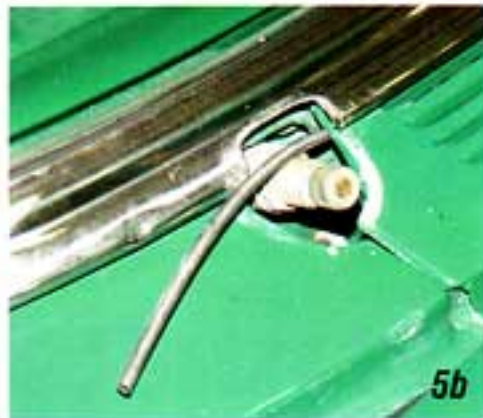




**Photo #3a & 3b & Diagram:** If the car (55-56) had factory windshield washers the washer hoses from the pump would have been run through front of the cowl just in front of the cowl grille. Our project car has such a nice firewall we couldn't bring ourselves to drill two 9/16" holes for the hoses. We choose to drill one 5/16" hole on the front of the cowl vent grille to hide the hose behind the cowl seal.



**Photo #4:** Feed the larger 1/4" hose from the windshield washer kit into the new hole in the vent grille. This hose will connect to a tee that will supply washer fluid to the left and right washer nozzles on the escutcheons.



**Photo #5a, 5b & 5c:** Feed the smaller 3/16" hose from the washer kit across the cowl vent (under the dash on 1957 cars) from one escutcheon opening to the other. The back of the escutcheon has a tube that the washer fluid hose connects to. Once the hose is connected to the passenger side escutcheon, the escutcheon and wiper arm can be installed back to the cowl.



**Photo #6:** On the driver's side of the car, use the plastic tee supplied with the washer kit and connect the 3/16" hose from the driver's and passenger side escutcheons to the larger 1/4" hose that will connect to the washer pump.

**Photo #7:** With all the hoses connected on the driver's side, install the wiper escutcheon and arm. We have run the 1/4" hose for the washer fluid behind the cowl seal and up under the fender mounting bracket.



**Photo #8a & 8b:** The washer pump is built into the washer bottle. There is a positive (+) terminal and a negative (-) terminal. The washer bottle has a metal mounting bracket that can be mounted anywhere in the engine compartment. We chose to mount the washer on the driver's side inner fender behind the radiator filler panel.

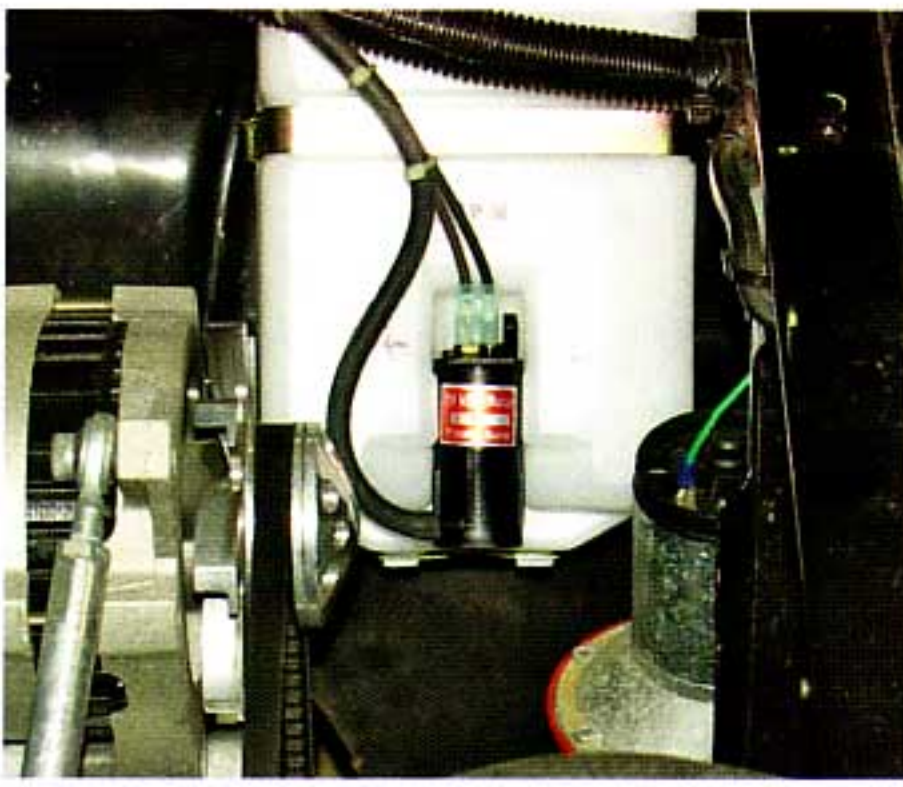


**Photo #9:** Using the supplied black wire, connect the female spade to the negative terminal on the washer pump and the other end to a good body ground.

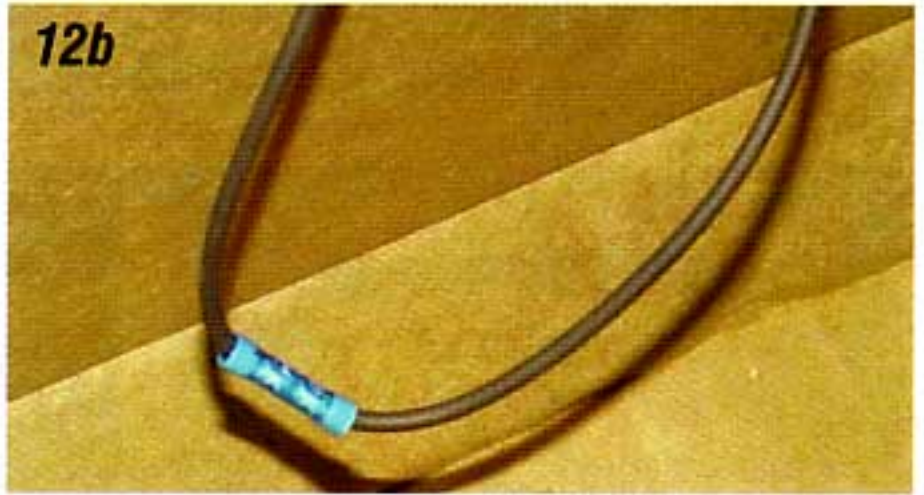
**Photo #10:** Next connect the supplied brown wire to the positive terminal on the washer pump. The other end of the brown wire will connect to the switch that turns on the washer pump.







**Photo #11:** Now connect the 1/4" hose from the washer nozzles to the washer pump. We used a couple of zip ties to hold the wires and hose in place.



**Photo #12a & 12b:** Our project car already had the Raingear wiper system installed, so all we had to do was connect the brown wire from the washer pump to the brown wire on the Raingear wiper switch. To activate the windshield washers all you have to do is push the wiper switch button.



**Photo #13:** If your car has the stock wipers a momentary push button switch **P/N 25-100** will need to be installed to activate the washer pump. This switch can be installed anywhere on the dash. There are two wires on the push button switch. One wire connects to the brown wire from the washer pump and the other wire will need to be connected to an ignition on fused 12-volt source.



**Photo #14:** Fill the washer bottle with washer fluid and with everything plumbed and wired, turn the key and the wipers on. Now press the washer button and watch the water or washer fluid spray on your windshield! Good Luck! 