

# 1575 WINDSHIELD WASHER NOZZLE RELOCATION KIT

## INSTALLATION INSTRUCTIONS

### 07-13 JK WRANGLER

**Please read through the entire instructions before beginning.** The 1575 Windshield Washer Nozzle Relocation Kit can be utilized when hood hinge accessory mounts have obstructed the factory hood-mounted windshield washer spray nozzle. It is a bolt on kit that relocates the nozzle from the factory position on the hood to a location within the cowl area at the base of the windshield.

#### **KIT CONTENTS:**

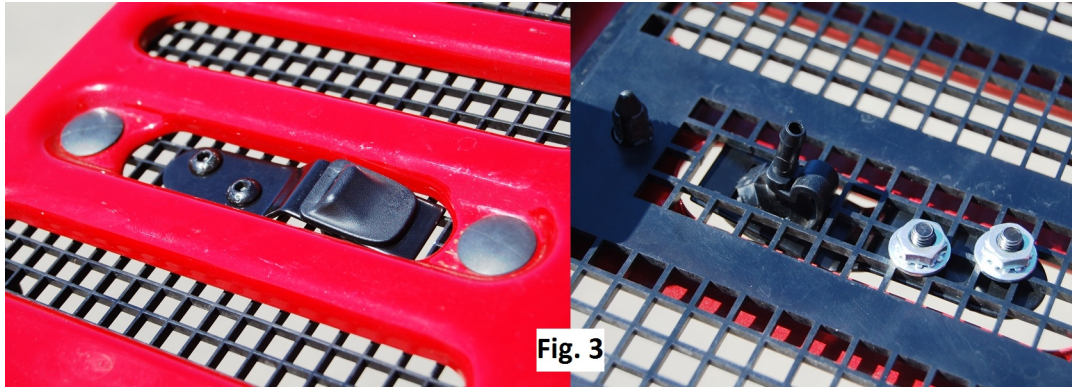
Description	Qty		Qty
Nozzle Relocation Plate	1	#10 Button Head Screw	2
Washer w/ Stud (Cover Plate)	1	#10 Washer	2
1" Washer	1	#10-32 Star Nut	3
		Zip Tie	2

#### **INSTALLATION:**

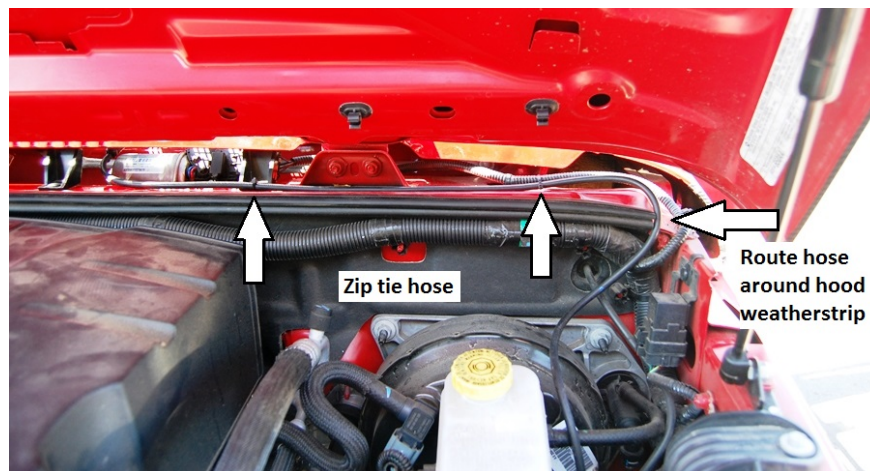
1. Open and prop up the hood. Carefully remove the washer hose from the nozzle fitting being careful not to break the delicate plastic parts. Lightly squeeze the front clip on the bottom of the nozzle and push/tilt it rearward up off the hood. Take a clean, soft cloth and wipe down both mounting surfaces around the hole. If there are plastic clips that hold the washer hose to the firewall and hood, disconnect the washer hose from them now.
2. The washer with stud will be the cover plate for the nozzle hole in the hood. Utilize a thin layer of silicone (not provided) on the mounting surface of the washer and set through the center of the nozzle hole. Alternatively, you could trim out a small round piece of gasket material such as bicycle inner-tube rubber and put that into place. Place the 1" washer over the stud from the inside of the hood and snug up the #10-32 Star Nut to hold into place. It helps to have an assistant to hold the delete plate into place while you place the washer and thread on the star nut from under the hood.
3. Next we'll prep the cowl area for mounting the Nozzle Relocation Plate. **(Although it is not required to remove the cowl panel from the vehicle to perform any part of this installation, it is infinitely easier if you do.)** Observe Fig. 1 and note the plastic grid panel within the center cowl that needs to be trimmed. Clip out the white high-lighted area with a pair of wire cutters.



4. Take the nozzle you previously removed from the hood and insert it into the Nozzle Relocation Plate. (Fig. 2) Place the assembly onto the plastic grid panel with the hose connector passing through the trimmed area. Utilize the #10 button head screws, washers and star nuts to affix the bracket onto the plastic grid. (Fig. 3)



5. Pass the washer hose around the hood weather stripping and along underneath the cowl panel. Push the washer hose back onto the nozzle and secure the loose length of hose to the cowl support with a zip tie.



6. Close the hood and check the washer functionality. Your installation is complete.

If you need further assistance installing your product, please contact us by email at [techsupport@warriorproducts.com](mailto:techsupport@warriorproducts.com) or call us at (888) 220-6861.

**THANK YOU FOR PURCHASING WARRIOR PRODUCTS**