

IN 673

Tools Required

- Ratchet
- 10 mm Socket
- 9 mm Socket
- T50 Bit
- Hot Glue & Gun
- Small File
- Drill w/ Phillips Bit
- 2 part Epoxy

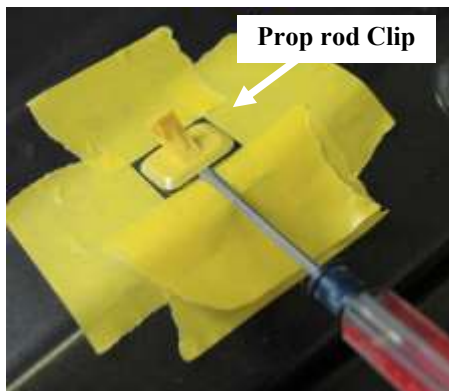
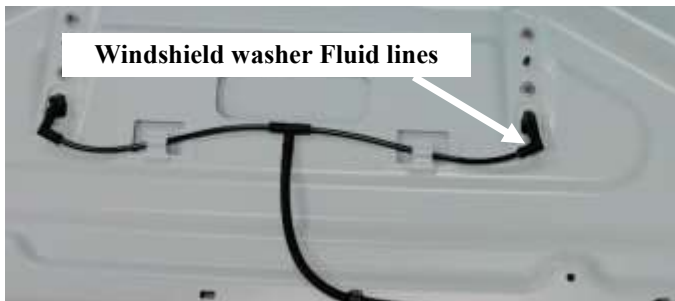
Torque Specification:

M4 Bolt	-	5 Ft Lbs.
M6 Bolt	-	8 Ft Lbs.
M8 Bolt	-	15 Ft Lbs.

Step 1

Remove factory hood from Jeep.

- Unplug windshield washer fluid lines.
- Remove the hood latch points at front of factory hood and prop rod mount with 10mm socket **(Keep all hardware)**
- Close the hood.
- Remove the hood bolts using T50 bit.
- With a friend, remove the factory hood.
- **Can be heavy and large in size for one person to lift off)**
- Remove Christmas trees holding the inner hood insulation pull forward it has tabs at rear that insulation is slid under.
- Remove windshield washer hose from nozzles (Carefully) then pop the clips holding hose routing.
- Loosen the nuts holding rubber mounts from under side of hood with 9mm socket, once nuts are removed press on the black stems in center to push out the top side.
- Press clips on both sides of windshield washer nozzles to remove out the top of hood.
- Place masking tape around the yellow hood prop clip to not scratch paint, with a small flat blade screwdriver between clip and hood then pry upward to snap clip out.



Step 2

Test fit everything on your Venum Hood **Before painting**

- Line up the hood hinges.
- Test fit the side latch points at front corners.
- Test fit windshield washer nozzles, might have to file hole to get it to fit snug.
- Test fit the prop rod to Venum hood.
- Test fit the latch and spring the latch to the Venum hood.
- Test fit the rubber mounts with nuts over the washer nozzles.
- Test fit the prop rod clip , might have to file hole to get it to fit snug.

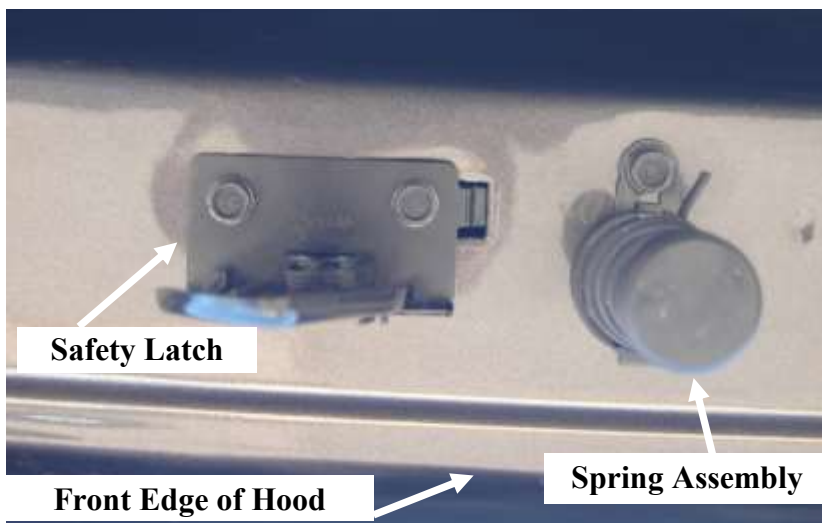
After your hood comes back from being Painted



Step 3

Attach the outer hood tie down latch points

- Locate the front corner holes of your Venum hood and attach the factory tie down latch points as shown in picture.



Step 4

Safety latch and spring assembly

- Locate the front of your Venum hood and attach the factory latch and spring in the provided holes as shown in picture.

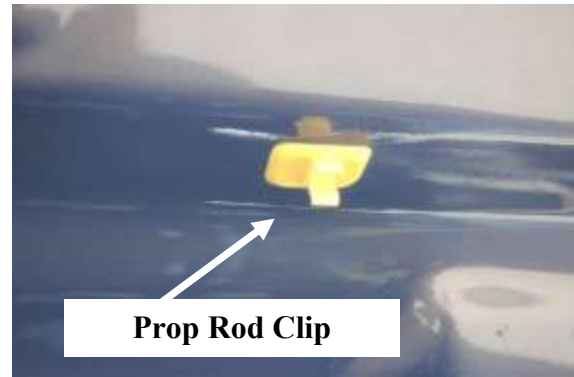
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Step 5

Install the factory Prop Rod Mount

- Place the prop rod mount on to the Venum hood and secure with (2) 6mm bolts and tighten with 10mm socket.



Step 6

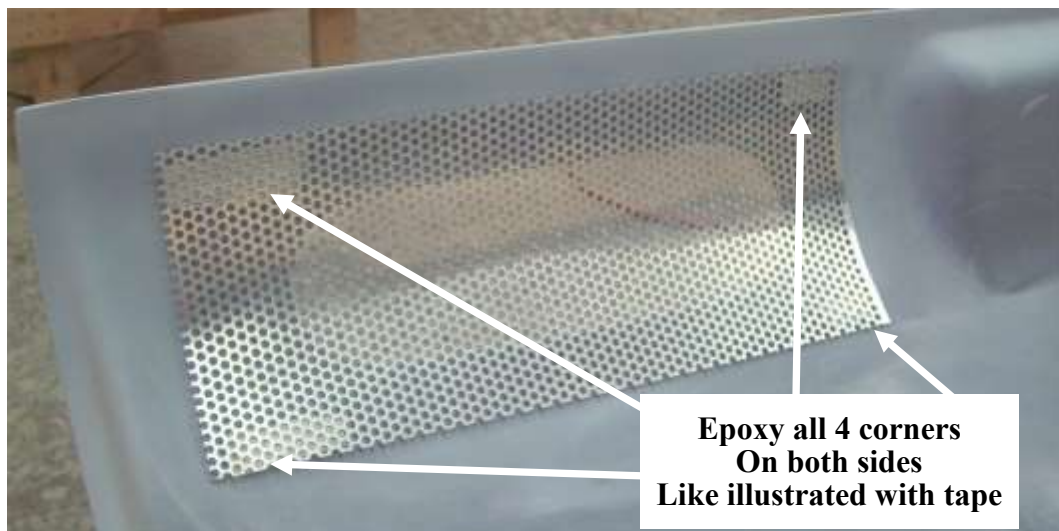
Install the factory Prop Rod Clip

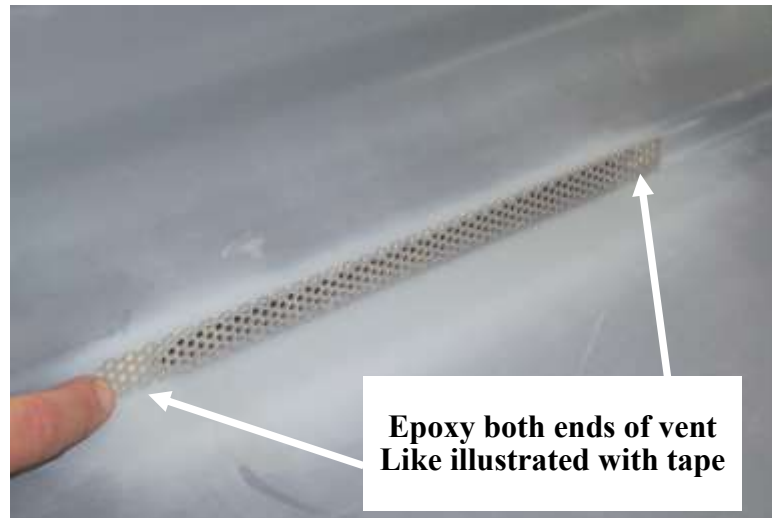
- Place the prop rod clip into the Venum hood and place hot glue on back side then press into hole.

Step 7

After your hood & vents covers are painted

- Using 2 part epoxy, mix up epoxy and secure the (4) corners of the side vents into the inner side of hood on both sides, (**Make sure the vents are bent to fit contour of hood before applying epoxy**)





Step 8

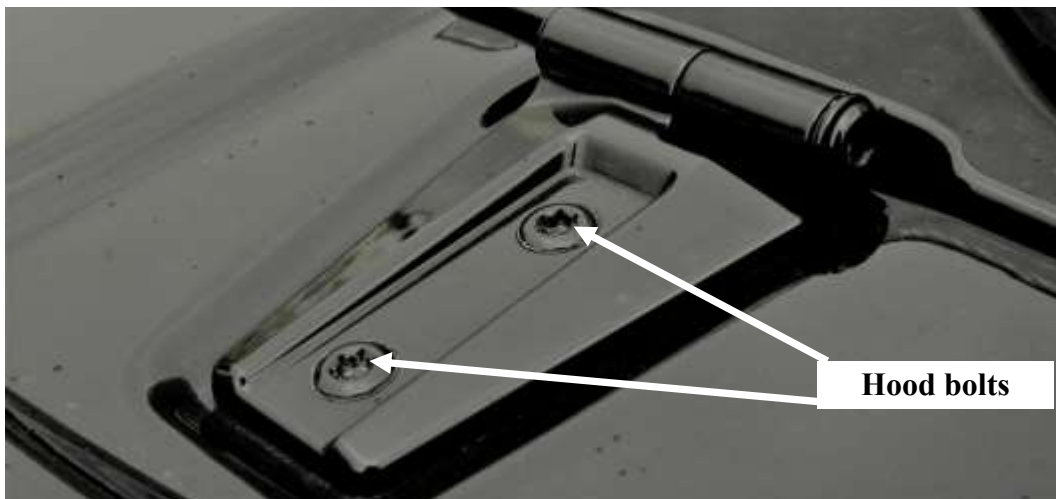
After your hood & vents covers are painted

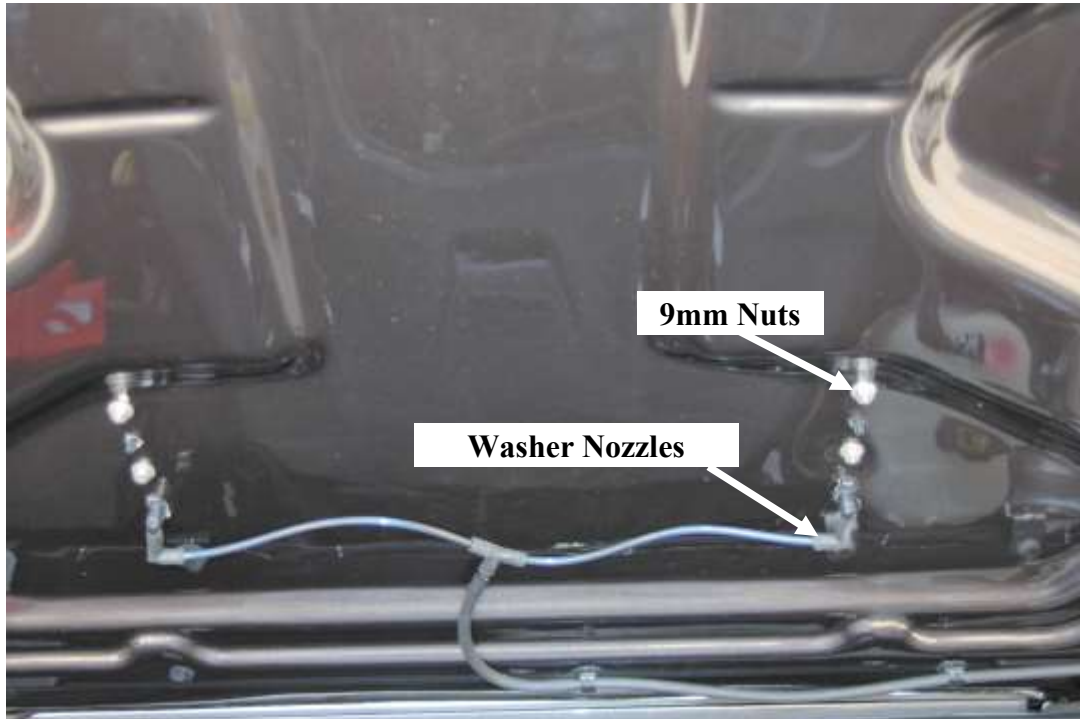
- Using 2 part epoxy, mix up epoxy and secure the front vent to the Venum hood apply epoxy on both ends of the front vent.

Step 9

Attach the hood on vehicle

- With the help of a friend place the hood onto the Jeep and bolt the hinge to the hood with the bolts removed from the original factory hood. Make sure both front corners are even
- Before tightening the bolts.





Step 10

Install the factory windshield fluid nozzles

- Place the rubber mounts over the nozzles and tighten (2) nuts with a 9mm socket.
- Put the hose onto each nozzle and route the washer hose to snap the hose holder clips into the holes in back lip of the Venum hood, then plug into the connection located at driver rear of the engine compartment. (See photo below)



Step 11

Close hood and secure at front corners with the tie downs and test drive Jeep

