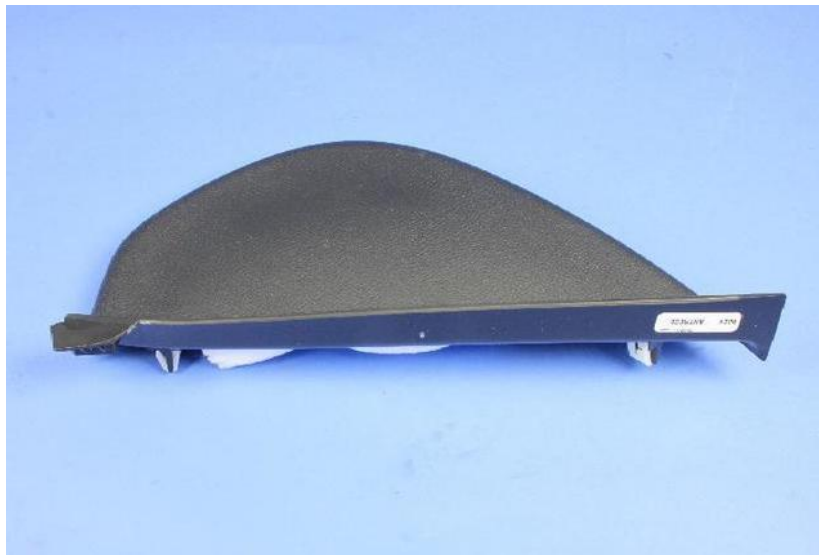




Instructions - Jeep Grand Cherokee Driver's Side Outer Vent

1. **WARNING:** Disconnect your battery before attempting this installation. Because your dash contains numerous airbag modules, you should disconnect the negative battery terminal before starting the installation. This is for your safety.
2. Remove the driver's side instrument panel end cap.
 - a. Open the driver's side door. Using a plastic trim removal tool and your fingers to gently, but firmly pull the driver's side dash end cap trim out from the dash. There are 5 plastic clips that secure this panel to the dash.



- b. Some of the plastic or metal clips from these tabs may remain in the dash after removing the bezel. Carefully remove them from the dash and place them onto the plastic tabs that are part of the end cap to make reinstalling the end cap easier in the later steps.
3. Loosen the steering column shroud gap hider.
 - a. This is the trim that surrounds the steering column and contains the leather sleeve that allows the steering column to move. You must pull this out from the dash side to loosen a bolt that secures the steering column opening kneeblocker trim to the dash.
 - b. There are five clips that secure this trim to the dash. Gently pull the trim away from the dash to pop the clips out from the dash. Reference the photo below for the location of the 5 clips.



4. Loosen the steering column opening kneeblocker trim.
 - a. This is the large trim panel below the steering column. Only the top portion must be pulled away from the dash so that you can access a bolt that secures the HVAC vent and trim to the dash.
 - b. First, remove the bolt that was behind the steering column gap shroud to the left of the steering column.
 - c. Next, gently pull the top of the steering column opening kneeblocker trim away from the dash. There are 4 clips securing this trim to the dash. Reference the photo below for the location of the clips.



- d. CAUTION: You do not need to remove this trim completely. In fact, there are additional steps necessary to remove the airbag module and retaining clips at the bottom of this trim panel if you wish to remove it completely.
5. Remove the vent duct from the dash.
 - a. If you were looking at the dash from the driver's point of view, you are removing the far left vent.
 - b. First, gently pull the steering column opening kneeblocker trim away from the dash so that you can access the bolt below the silver/wood grain trim to the left of the steering column. Remove this bolt.
 - c. Next, remove the vent assembly and lateral silver/wood grain trim (these are connected and will remove together as one piece). There are two retaining clips on the silver/wood grain trim, and four retaining tabs on the HVAC duct. The retaining clips may be pulled directly out from the dash, while the retaining tabs on the HVAC vent will need to be depressed with a screwdriver to pull the duct assembly out from the dash. See the photos below for the location of the clips and tabs on these parts.





- d. You should now have the HVAC vent assembly fully removed from the vehicle so that you may disassemble it and install your PazPodz insert.



6. Remove the vent duct from the vent assembly.
 - a. Working from the rear of the vent assembly, remove the vent duct by very carefully prying the silver tabs outward to release the duct. There are 2 tabs on either side of the duct. Reference the photo below, and note that this vent was mishandled before it was sent to us, so these clips were broken by the previous owner. This is why we suggest being very careful with these clips, as they are extremely thin and fragile.

- b. Ensure that all of the pins on the insert have snapped firmly into place on both sides of the vent as pictured below.



10. Install your gauge.
 - a. Most 52mm (2 1/16") gauges should fit snugly into the pod. If your gauge is loose, you may wrap black electrical tape around the barrel of your gauge to tighten the fitment. If your gauge is too tight in the pod, you may lightly sand the inner barrel of the pod to loosen the fitment. Your gauge may also come with a mounting bracket that allows you to secure the gauge to the pod from behind. The exact installation of your gauge in the pod will vary depending on your specific gauge.
 - b. At this point, you will need to decide how to route any wiring for your gauge. Some people prefer to route the wires through the seam of where your vent duct will meet the rest of the ductwork for the HVAC system. Note that in order to do this, you will route the wiring past the flapper for the vent on/off functionality, which means you will not be able to fully close the vent airflow with the factory control knob on the front of the vent. If you wish to retain the vent on/off slider functionality, you may drill a hole in the duct between the gauge pod and the flapper and route your wires through that hole. If doing this, it is recommended to tape the wires or use a grommet.
 - c. You may need to perform part of the wiring, routing of the wires, or installation of the gauge in the pod at a different step during reassembly of your vent and dash.
11. Reinstall the vent duct assembly and the instrument cluster bezel.
 - a. Reinstall the vent and bezels in reverse order. Start by snapping the vent duct back into the vent assembly trim taking extreme care to align the four tabs to the silver clips and carefully snapping them into place.
 - b. Next, reinstall the vent assembly to the dash by carefully aligning the vent assembly to the dash, and gently but firmly snapping the 4 tabs and 2 retaining clips back into the dash. Then reinstall the bolt that you removed in step 5-b.

- c. Next, reinstall the steering column opening kneeblocker trim by snapping the 4 retaining clips back into the dash. Then reinstall the bolt that you removed in step 4-b.
- d. Next, reinstall the steering column shroud gap hider by carefully aligning the 5 retaining clips and gently, but firmly snapping them back into the dash.
- e. Finally, reinstall the the driver's side instrument panel end cap by aligning the 5 retaining clips and gently, but firmly snapping them back into the dash.
- f. Do not forget to reconnect your battery after the installation is complete.