



Instructions - Ram Trucks (2019+)

Driver's Side Outer Vent

1. Remove the driver's side outer vent duct assembly from the dash.
 - a. The vent assembly is secured to the dash via 7 tabs. There are two tabs on the left side, three tabs on the right side, and one tab each on the top and bottom. These tabs must all be depressed in order to pull the vent duct assembly straight away and out from the dash.
 - b. In order to access the tabs that secure the vent duct assembly to the dash, it may be necessary to remove other portions of the dash trim in order to access the tabs from behind the dash. Use caution when applying pressure. Plastic automotive trim removal tools may aid in the process of removal.
2. Remove the outer trim ring of the vent.
 - a. There are 11 tabs holding on this trim ring. Apply very light pressure to release the tabs. Work slowly around the outside of the trim ring and try to apply the minimal amount of pressure while pulling this ring off.



3. Remove the upper vent duct from the inner trim ring.
 - a. There are 4 tabs connecting this duct to the inner trim ring. Apply light pressure to release the tabs. Work slowly around the duct. There is a hook that aligns the duct, but the hook is not snapped into anything. One of the tabs for the upper vent duct is on the bottom of the upper duct and may be more difficult to reach.



4. Remove the inner trim ring of the vent.
 - a. After removing the outer trim ring and upper vent duct, there should be 5 tabs holding on this trim ring. Like the outer trim ring, be very careful and apply light pressure to release the tabs while working around the outside of the ring.



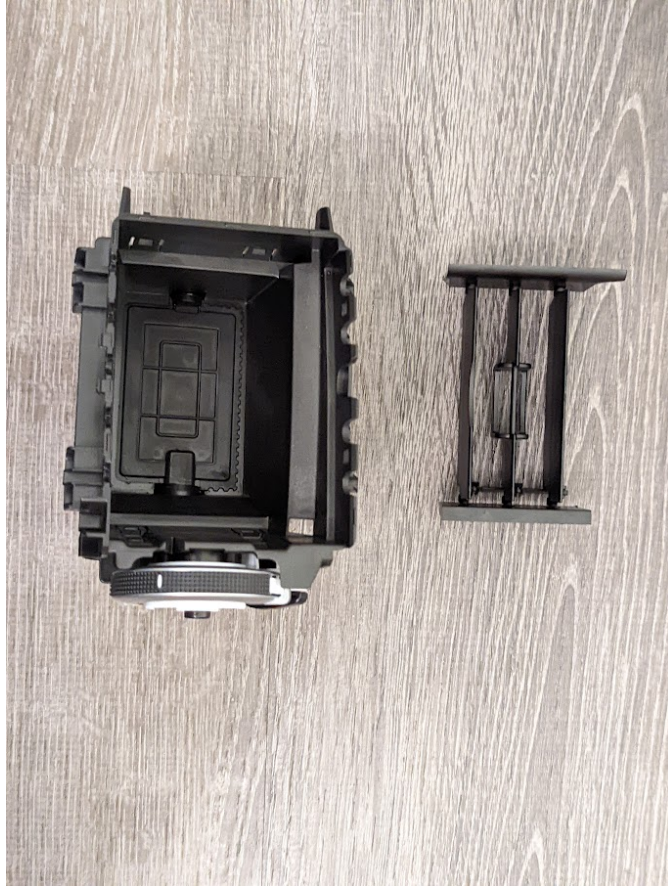
5. Remove the front horizontal fins of the vent.
 - a. Each fin snaps into a slot on the left side of the vent as well as a vertical control piece that allows the fins to move together. The right side of each fin connects to a vertical support. Remove the fins, vertical control piece, and right vertical support as one piece. The right vertical support is secured by two tabs on the right hand side. Apply light pressure to release these tabs. Each fin snaps into a slot on the left side of the vent as well as the vertical control piece. Use medium pressure to pop each fin out of its respective left slot. The fins should pull directly towards the front of the vent to release.



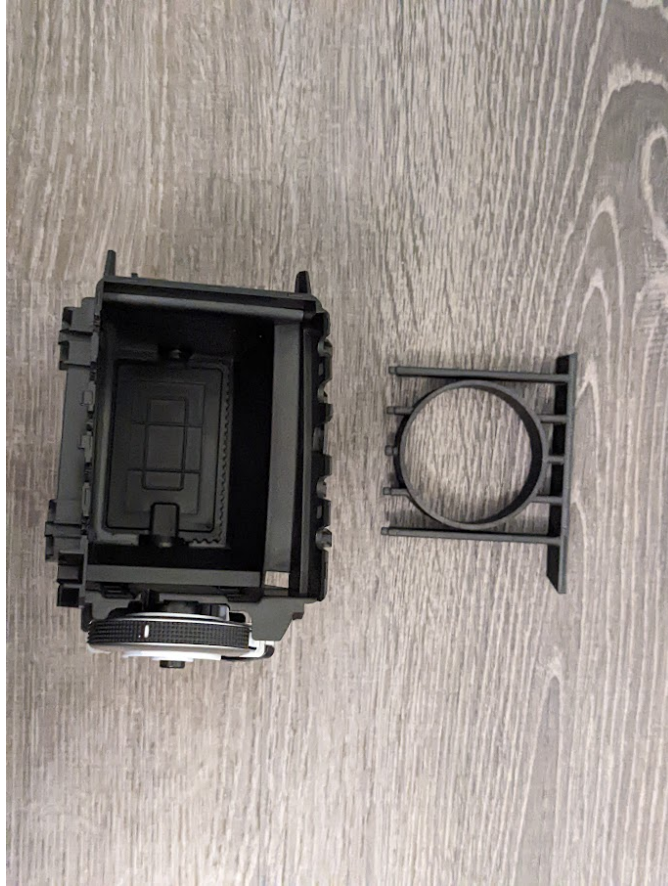
6. Remove the vent airflow slider face.
 - a. Use light to medium pressure to slide the plastic face forward and off of the vent.



7. Remove the vertical vent fins.
 - a. The fins mount to inserts that slide into both the top and bottom of the vent. Each insert is secured by two tabs. Depress these tabs to slide out the top and bottom inserts with the vertical fins.



8. (Optional) Reinstall the vertical vent base inserts with the vertical fins removed.
 - a. Remove the fins from the inserts and reinstall the inserts to the top and bottom of the vent duct.
 - b. Your vent should now look like the photo below:



9. Install the PazPodz gauge pod insert.
 - a. Once all fins have been removed, install your PazPodz gauge pod insert by simply aligning the insert to the pin slots for the left front pins that you removed in step 5. The right side of the PazPodz gauge pod insert will be the vertical support side with two tabs that will help secure the pod to the vent. Gently press the insert back towards the pin slots with even pressure. The pins on the left of the insert should snap firmly into the pin slots from the OEM front fins, and the two tabs on the right vertical support should snap into the two small square openings.
 - b. Ensure that all of the pins on the left side of the insert have snapped firmly into place as pictured below.



- c. Ensure that the two tabs on the right side insert have snapped firmly into place as pictured below.



- d. The PazPodz gauge pod should now be firmly secured to the vent.
10. Reassemble the vent duct assembly.
 - a. Follow the reverse order of disassembly. Start by reinstalling the vent airflow slider face.
 - b. Reinstall the inner trim ring of the vent.
 - c. Reinstall the upper vent duct.
 - d. Finally, reinstall the outer trim ring of the vent.
 - e. You should now have the full vent duct assembly with your PazPodz gauge pod installed, ready for reassembly into the dash.



11. 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.

12. Reinstall the vent duct assembly to the dash.

- a. With the gauge now installed along with your PazPodz gauge pod insert, all wires/cables connected and routed properly, you can reinstall the vent to the dash by carefully inserting the vent duct assembly into the dash and applying firm pressure directly back towards the dash. The 7 tabs released in step 1 should all snap into place and secure the vent assembly to the dash.