



Instructions - Ford F-150 Driver's Side Outer Vent

1. Remove the driver's side HVAC vent assembly.
 - a. Using a plastic trim removal tool, gently pry the driver's side HVAC vent assembly out from the dash. There are 4 tabs securing this assembly to the dash. Two tabs are on the upper part of the assembly. The other two are directly below the vent where the trim starts to angle back. Apply firm pressure slowly and work your way around the vent surround trim to remove it evenly without breaking any tabs.



- b. Some of the plastic clips from these tabs may remain in the dash after removing the vent. Carefully remove them from the dash and place them onto the plastic tabs that are part of the vent assembly to make reinstalling the assembly easier in the later steps.

- c. Carefully unplug the wire assembly from the controls on the lower vent surround trim if equipped.



2. Remove the vent duct from the vent surround trim.
 - a. Gently pry open the tabs on the trim that secure the duct to the trim, and remove the duct. There are two tabs on each side of the vent, and one on the top. You can access these from the back side of the vent assembly. See the photo below

for the location of these tabs on the vent bezel.



- b. Note that the chrome ring will stay attached to the vent surround trim.
- c. You should now have the factory vent duct assembly fully removed like below.



3. Remove the 7 front fins of the vent.
 - a. Each fin has a pin on either side that snaps into vertical supports (the right hand support steps in at the top of the vent). Carefully pry the entire fin and support assembly out from the duct with a trim tool or small flat screwdriver. There are tabs that you can depress to release the vertical supports.
 - b. Note that the inner fins are connected by a control mechanism that ensures that the inner direction can be controlled by the control knob.
4. *Optional* - Remove the inner fins of the vent.
 - a. Each fin has a pin on the top and bottom that secures the fin. Carefully pry the entire fin and support assembly out of the vent using trim tools or a small flat screwdriver.
 - b. When completed, you should be left with a completely empty/hollow vent duct.
5. 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 front opening of the duct in the proper orientation to match the shape of the duct. Gently press the insert back into the vent with even pressure. The tabs on either side of the PazPodz gauge pod insert should snap into place (2 tabs on either side). The three larger guide tabs on either side of your PazPodz gauge pod insert will help align your insert to the proper depth in the vent duct.



- b. Ensure that all four of the smaller tabs are fully snapped into place.



6. 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. Alternatively, you may drill a hole in the duct 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.
- 7. Reinstall the vent duct to the vent surround trim.
 - a. Reinstall the vent duct by snapping the vent duct back into the 5 tabs on the vent surround trim.
 - b. Next, bring the vent assembly close to the dash and reconnect the plug for any controls on the lower trim. Also be sure to plug in or connect any wiring to your gauge. Ensure all wiring to your gauge is fully connected and routed appropriately into/through the vent duct.
 - c. Finally, reinstall the HVAC vent assembly to the dash by carefully lining up the assembly to the dash and snapping in the 4 retaining clips by pushing on the trim slowly with even, firm pressure.