



Polaris Slingshot Center Hood Vent Installation DDM-21-26/DDM-21-17/DDM-21-18/DDM-21-19



The hood vent inserts help reduce under hood heat on your Slingshot and the radiant heat into the passenger compartment.

If you are pretty handy with tools the intake can be installed in about 20 minutes, however we suggest that you schedule an hour for the installation.

If you have any questions during the installation you can call or text (864) 907-6004. Email support is also available - Tech@ddmworks.com.

Tools Needed for Install

- T25 Allen Key
- 4mm Allen Key
- 10mm Wrench
- 13mm Wrench
- 1/4" Drill bit
- 3/8" drill bit
- Drill
- Sharpie

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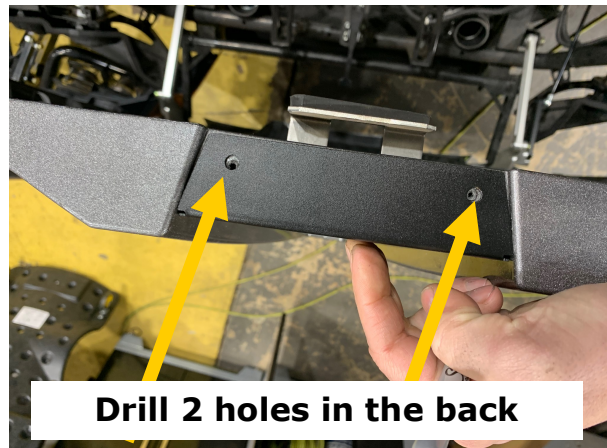
Installation of vented hood insert

1. The first step is to remove the stock center hood insert. Start by opening your hood and looking at the back side of the hood. You will find 2 screws holding the stock center "vent" to the hood. The heads on these bolts are T25 torx. Remove both screws using a T25 torx Allen key.
2. With both screws removed, there are tabs in the center of the hood insert that need to be released. Typically you can push on these tabs with your fingers to get them to release, but a small blade screwdriver can also be used to help release the tabs. Once the tabs are released the center hood insert will come out. Make sure that if you have your hood open that the insert does not fall out, which may cause scratches to your paint.
3. With the stock insert removed, the mount for the new vented center insert needs to be installed. In your hardware pack, you will find a hex shaped spacer. That spacer gets installed from the top of the hood in the pocket/opening toward the front of the hood. Insert the flat top bolt provided in the hardware pack from the back of the hood and screw into that hex shape spacer. Tighten the screw with a 4mm Allen key and hold the spacer with a 13mm wrench. A drop of loctite on this bolt is suggested.



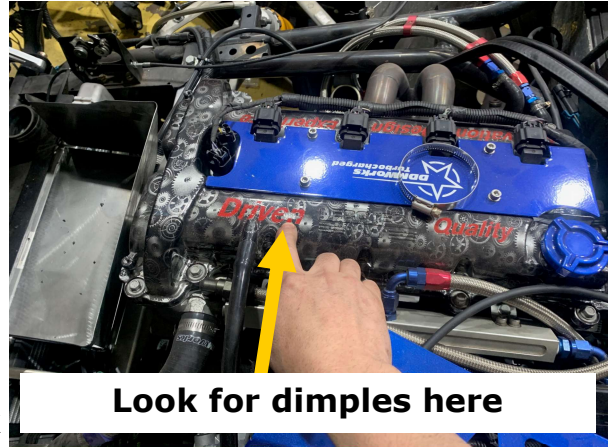
Installation of vented hood insert

1. With the spacer installed, set the new hood insert into place and install the short 10mm long button head bolt through the hole in the insert and thread into the spacer you just installed. Do not tighten all the way down at this point, just snug up the bolt.
2. With the hood insert secured on the front, push the back down until it is solid against the hood. There are 2 mounting holes on the back tab, use a sharpie and mark the location of these 2 holes, then remove the bolt holding the front of the insert and remove the vent.
3. Use a drill and the 1/4" drill bit to drill the 2 locations you marked in the back of the hood, make sure to go through both parts of the hood.
4. With the holes drilled, put the hood insert back into position, start the bolt back into the front of the hood vent, but do not tighten.
5. Insert the 2 longer bolts through the tab in the back of the insert, through the holes you just drilled in the hood and then secure by putting one large washer and nut on each bolt.
6. Tighten the bolts in the back, while doing so, make sure to apply pressure to the insert to hold it against the hood.
7. With the 2 bolts in the back secure, tighten the bolt on the front of the insert now.



Installation of vented hood insert

1. The hood insert should be nice and secure. The last thing to check is clearance from the flat head bolt to the valve cover. Some of the engines on the 2015-2019 sit really close to that bolt, while others clear it easily. Look at your valve cover and look for little dimples into the metal, chipping powdercoat if your is powdercoated, etc. Also, you can close the hood at this point and look with a flashlight up from the drivers side wheel well and see that area. If you see that the bolt is touching or very close, it is suggested you do the following
2. Remove the flat head bolt on the inside of the hood holding the spacer on the front. Drill the hole that the bolt goes through on the hood to 3/8" and then re-install the flat head bolt. Doing this will give a little more clearance.



Congratulations!

You have finished the install. All of us here at DDMWorks thank you for your support and hope you enjoy your new DDMWorks Modification.

If you have any questions feel free to give us a call or text us at 864-907-6004.

You can also email us at Tech@ddmworks.com.

Also, Follow us on Face book for the latest product and information releases!

