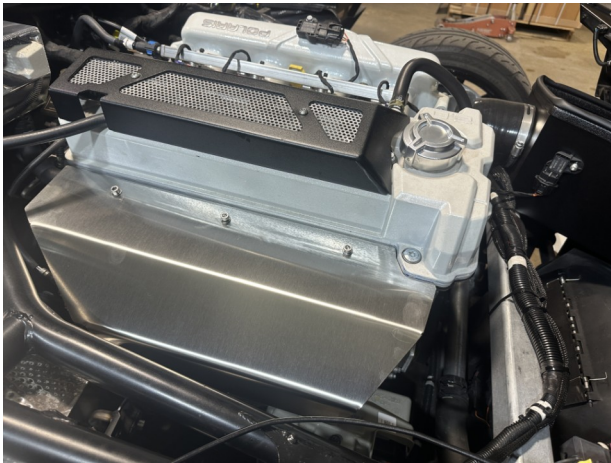




Polaris Slingshot Exhaust Heat shield 2020+ DDM-24-9



The DDMWorks exhaust heat shield for the 2020+ Polaris Slingshot is designed to help control under hood heat, clean up the look of the engine bay and add some great looks.

If you are pretty handy with tools the heat shield can be installed in about 30 minutes, however we suggest that you schedule at least an hour for the installation.

Have questions or encounter problems during the installation? Please call or text our tech support line at - (864) 907-6004. Email support is also available - Tech@ddmworks.com.

Tools Needed for Install

- 10mm socket or wrench (a ratcheting wrench is helpful)
- 13mm socket or wrench (a ratcheting wrench is helpful)
- Socket driver for the sockets
- Torque wrench
- 5mm Allen Key

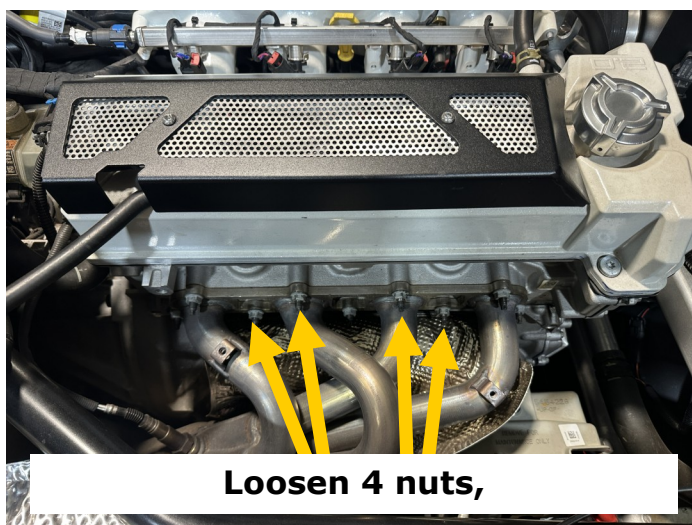
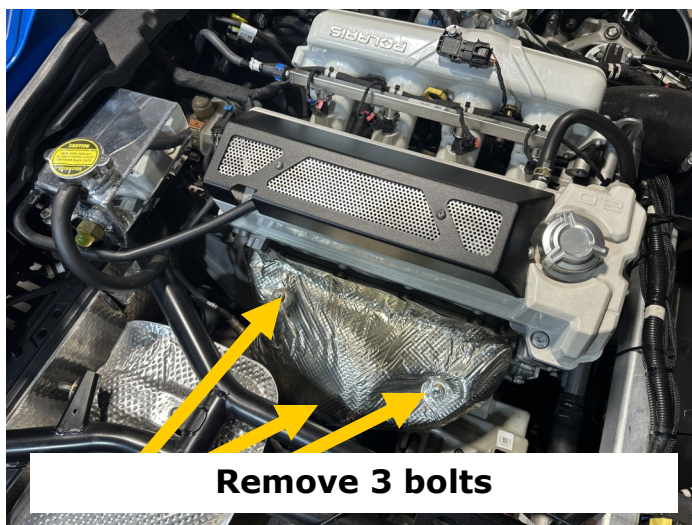
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DDM-24-9 Installation

IMPORTANT STEPS BEFORE STARTING ANY INSTALLATION!

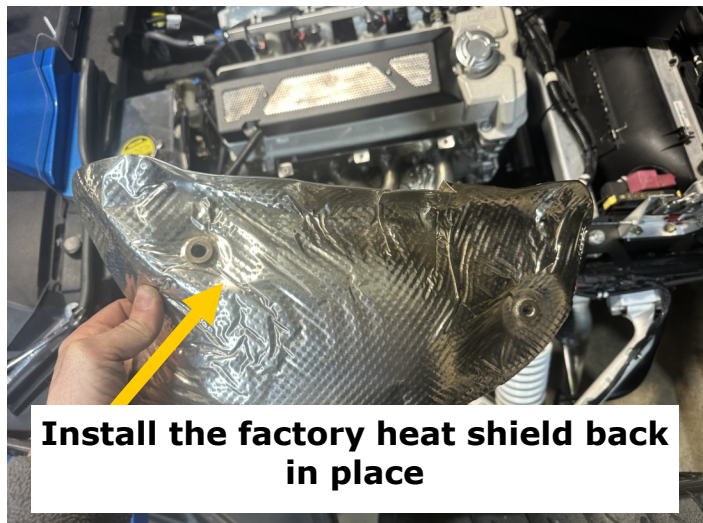
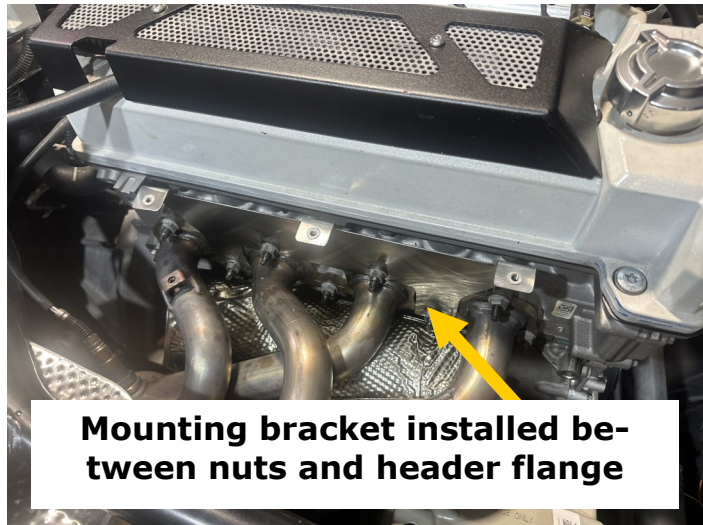
1. Make sure that the car engine is cool to the touch and has been sitting preferably for several hours without being driven. You will be working around the exhaust, which can retain heat for a long time. Be careful!

1. Before starting the installation make sure the exhaust is cool to the touch. Then removing the factory exhaust shield on the header portion is the first step. The factory heatshield is held in place with 3 bolts that have 10mm heads. Remove all 3 bolts being careful to retain them, as they will be needed later.
2. With the 3 bolts removed, you can carefully remove the factory heat shield from the engine bay and set it aside, it will be used later in the installation.
3. There are 9 nuts that hold the header to the cylinder head. Next step is to loosen the 4 nuts that the mounting bracket will mount behind (see picture to the right) You do not need to remove the nuts, just loosen them about 1/8" so the bracket can slide behind the nuts.



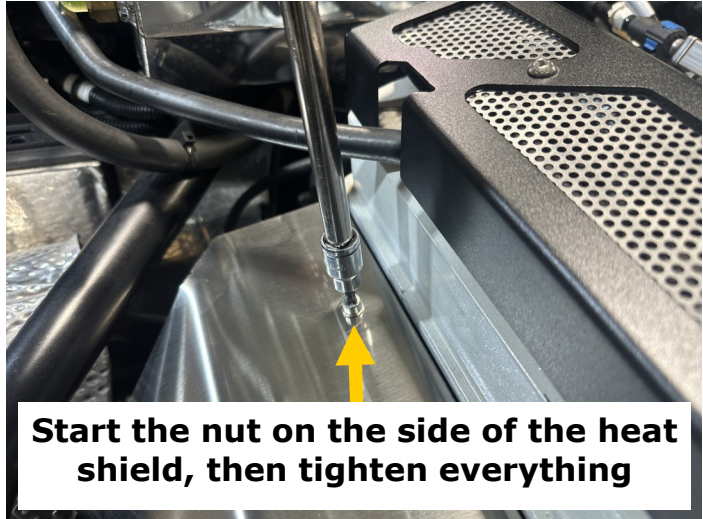
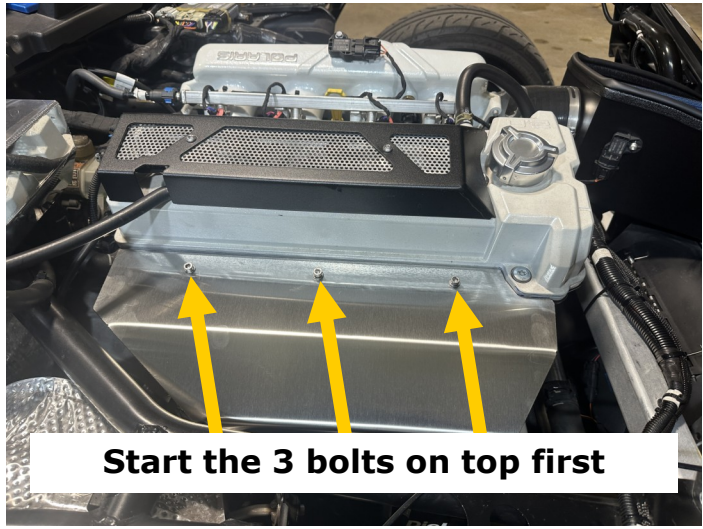
Installation continued

4. Find the mounting bracket shipped in your kit. It is the bracket with the 3 small tabs bent at the top with threaded inserts.
5. Slide the mounting bracket between the 4 nuts you loosened and the header flange. Make sure that the bracket is sitting level and is not on top of any of the welds at the base of the tubing on the header. Once everything looks good, tighten the 4 nuts you loosened back down. Use a torque wrench to tighten to 30 ft/lbs of torque.
6. In the hardware kit there is a short threaded stud, about 1" long. This needs to get threaded into the header where the heat shield was bolted with the factory bolts you removed in step #1. Thread the stud into that location until you start to see the stud come through the captured nut on the header.
7. Next install the factory heat shield back in place. You will need to bend back the edge of the factory shield where it meets the mounting bracket slightly so they do not touch. When installing the factory shield, it helps to put it over the stud you just installed first, then line up the 2 other bolt locations. Tighten those 2 bolts to secure the factory heat shield.



Installation continued

8. The new DDMWorks exhaust heatshield goes in next. The side tab on the new heat shield has a slot cut in it that will slide over the stud you installed in the side of the header in step #6. Place the heat shield in place now.
9. With the heat shield in place, use the 3 supplied socket head bolts, put a washer under the head of each bolt and start them into the top of the heat shield to secure it to the mounting bracket. Do not tighten yet.
10. There is a single large washer in the kit, this gets installed over the stud on the side of the heat shield, then start the nut onto the stud. It is a tight spot to get to, we found reaching in from the front, by the battery is the easiest for reaching this area.
11. Once all of the bolts and nut is started, you can slightly move the heat shield until it lines up nicely with the side of the engine, then use the 5mm Allen key to tighten the 3 bolts on the top of the shield. Torque all 3 bolts to 6 ft/lbs
12. Once the 3 top bolts are tight, tighten the 10mm head nut on the side of the new heat shield.



Congratulations on installing your new DDMWorks heat shield! If you have any questions, please reach out to us. If you have comments or suggestions on ways to improve these instructions, please let us know:

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