



DDM-19-9 Polaris Slingshot Hood Vents



The Polaris Slingshot hood vents by DDMWorks are designed to add some functional style to your Slingshot.

If you are pretty handy with tools these hood vents can be installed in about 45 minutes, however we suggest that you schedule at least 2 hours

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

- Drill, preferably cordless
- Safety goggles
- 1/4" Drill bit
- 10mm wrench
- 4mm Allen Key
- Utility knife with new blade
- Blue painters tape (temporary hold)

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Installation of the hood vents

1. Open your hood all the way and look underneath at the substructure. You will see a opening in the substructure that has a similar shape to the new vents. Using a drill and a 1/4" bit, drill up through the hood in one of the corners of the substructure openings.
2. Once you drill through the hood in the corner, keep the drill on high speed and you will be able to move the drill to the side. Follow the substructure and use it as a guide for what needs to be cut out. While using the drill bit to cut through the hood, try to keep the drill as close to the hood as possible to give you more control and put less stress on the drill bit.
3. With the hood cut and piece cut removed, find the hood vent that fits the side of the hood you are working on and set it on top of the hood. Be careful not to scratch the hood while doing the install. It is suggested that you place the blue painters tape around the opening while you mark and drill the install holes. You will see that the bend in the new vents will line up with the crease in the hood.
4. With the new hood vent on the top of the hood, measure approximately 1 1/4" from the black hood insert and that will be roughly where the front of the vent will line up (see picture to the right)



Installation of the hood vents

5. With the new hood vent approximately 1.25" from the black insert, check the outer most opening of the hood vent, it should line up with the substructure (see picture to the right)
6. With the hood vent lined up and in position, it is time to drill the mounting bolt holes. The first 2 holes to drill will be the center hole closest to the black hood insert and the hole in the opposite corner of the hood vent. (see picture to the right)
7. With those 2 holes drilled, insert a bolt in each hole and temporarily put a nut on the back side, snug up the nut, but you do not need to tighten at this point.
8. Check alignment of the hood vent again and make sure that the bend in the vent lines up with the crease in the hood on both sides, make any adjustments needed at this time.
9. Place painters tape on the hood as shown in the picture to the right, as it will be close to where you are going to drill the holes for the inside edge of the hood vent.
10. Mark the remaining holes to be drilled for the hood vent at this time.

Line up hood vent with sub-structure here



Drill these 2 holes first

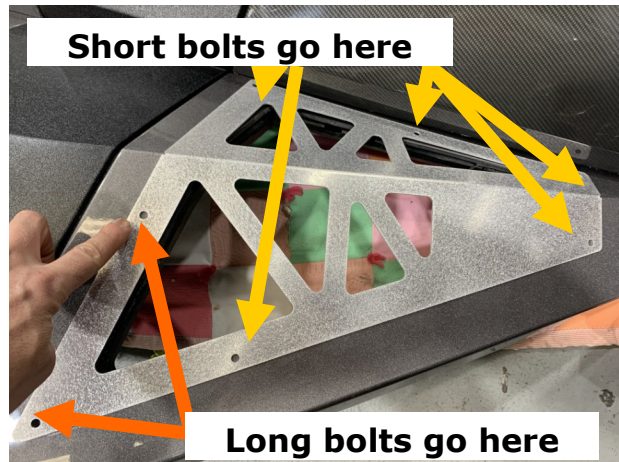


Place painters tape on hood to protect it while drilling



Installation of the hood vents

11. Along the inside edge of the hood vent you will need to mark any of the hood you can still see, so you can trim that with a utility knife. (see picture to the right)
12. You should have all the holes needed marked and any trimming that is need marked now. Remove the 2 bolts and nuts holding the hood vent and remove it from the hood. Drill all of the remaining holes with the 1/4" drill bit and drill.
13. Use a utility knife with fresh blade to trim back any of the hood that you marked in the previous step. After you have drilled and trimmed everything, remove the painters tape from the hood.
14. With the holes drilled and hood trimmed, set the hood vent back on the hood and start to install the bolts. Each hood vent gets 2 long bolts and 5 shorter bolts. The picture to the right shows where they go.
15. On the backside of the hood substructure the 2 locations where the long bolts go may require some trimming with the utility knife to fit the washer and nut.
16. Install all bolts in the hood vent and a washer and nut on the back side of the hood. Tighten all 7 bolts with the 10mm wrench and the 4mm Allen Key.
17. Repeat for the other side of the hood.



Congratulations! You have successfully installed your new hood vents. If you have any questions feel free to give us a call at 864-907-6004. You can also email us at Tech@ddmworks.com.