Gen 2 Polaris Slingshot Cold Air Intake (2020+)
DDM-20-18

This DDMWorks Cold Air Intake kit for the Polaris Slingshot improves airflow into the engine and increases power. It also adds a nice growl from the engine when you go full throttle.

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.

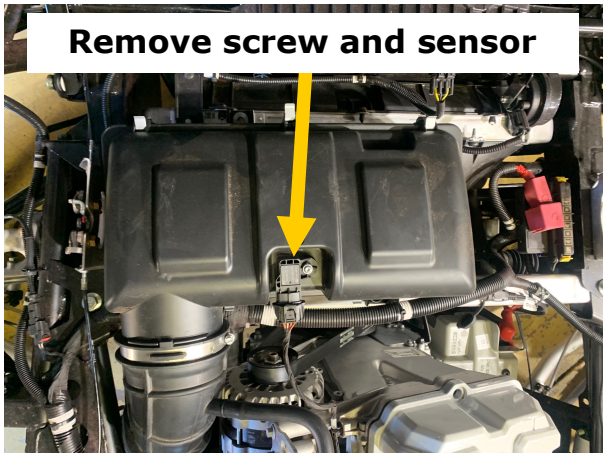
Tools Needed for Install

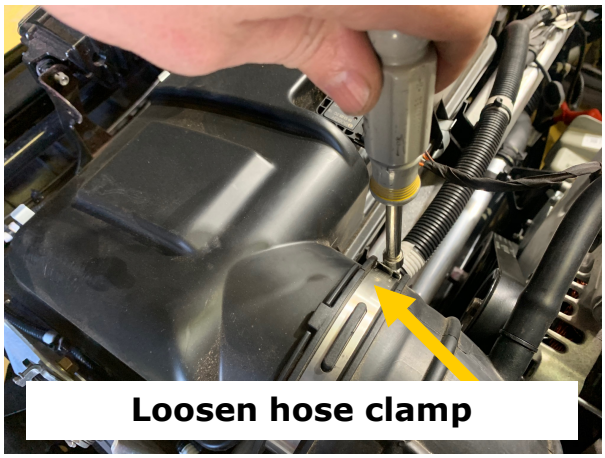
- T25 Allen Key
- T40 Allen Key
- 10mm wrench
- Blade Screwdriver
- 10mm socket
- Socket extension
- Ratchet driver for socket

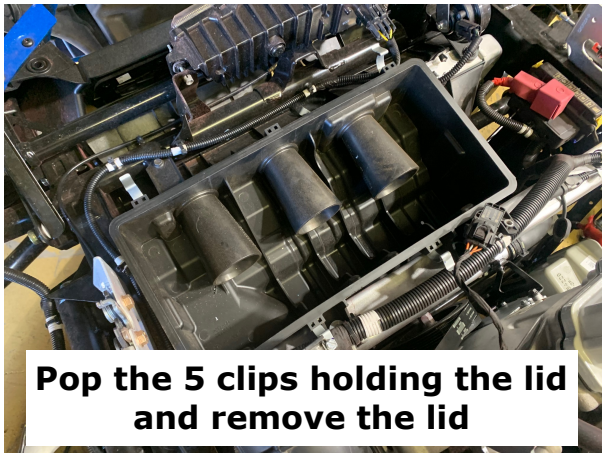
DDMWorks - 119A Hwy 183
Piedmont, SC 29673
Tech Support Call, Text or Email:
(864) 907-6004,

Installation of Cold Air Intake

1. To install the cold air intake, the first thing is to remove the top of the stock intake air box. To start the removal, use a T25 Torx allen key to remove the screw holding the sensor, then twist and pull up on the sensor to remove it from the lid of the airbox. Set the sensor to the side for now and make sure the tip does not get damaged. Set the screw you removed to the side, it will not be re-used.
2. With the sensor removed, next step is to remove the intake tube going to the lid. Use a blade screwdriver to loosen the hose clamp holding it in place. Once you loosen the hose clamp, the rubber intake will slide off of the lid.
3. With the sensor and hose removed from the lid, there are 5 clips holding the lid onto the bottom of the box. Push the top of the clips out, away from the lid and they will pop off the lid. Once all of the clips are popped, the lid will lift off of the bottom of the box, set the lid to the side, it will not be re-used. Remove the stock air filter also and set it to the side, it also will not be re-used.

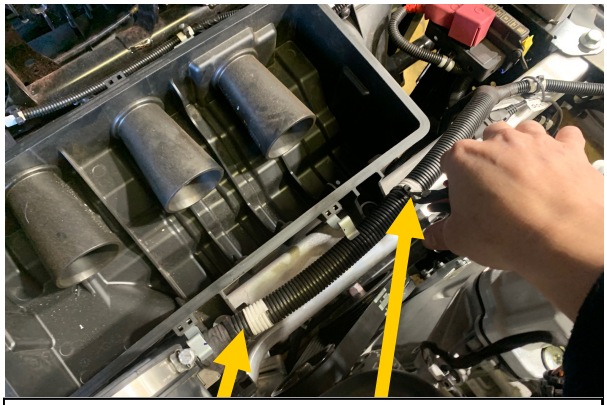




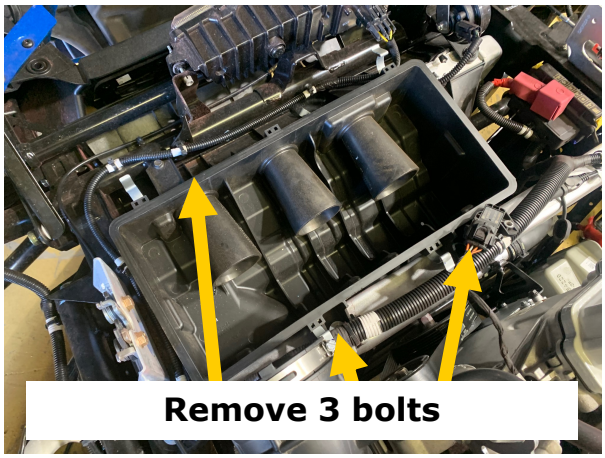


Installation of Cold Air Intake

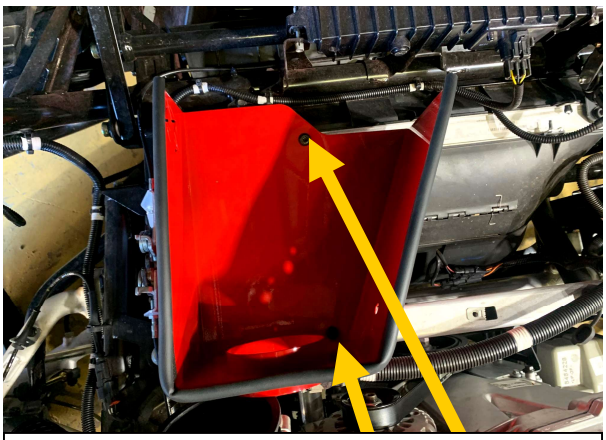
4. There are 2 zip ties holding the wire harness in front of the engine to the bottom of the intake. Cut both zip ties to release the wire harness from the intake
5. Next, 3 bolts are holding the bottom of the stock intake air box in place. Use the T40 torx allen key to loosen and remove the 3 bolts. Once the 3 bolts are removed, you can lift the bottom of the stock airbox up and out of the way. Set it to the side, it will not be re-used. Make sure the clips that the 3 bolts went into are still inplace and do not slide out, they will be used to install the new intake.
6. With the stock intake now completely removed, set the new cold air intake box in place, with the tube facing toward the engine. There are 2 holes in the bottom of the box that will line up with 2 holes the stock bolts were removed from. Install the bottom of the intake using 2 of the stock bolts you removed earlier. It is suggested that you get the bolt closest to the front of the Slingshot started first, then line up the back of the intake box until the second bolt lines up. You will need to move the wire harness back just a little bit to get everything to line up.



Clip the 2 zip ties



Remove 3 bolts

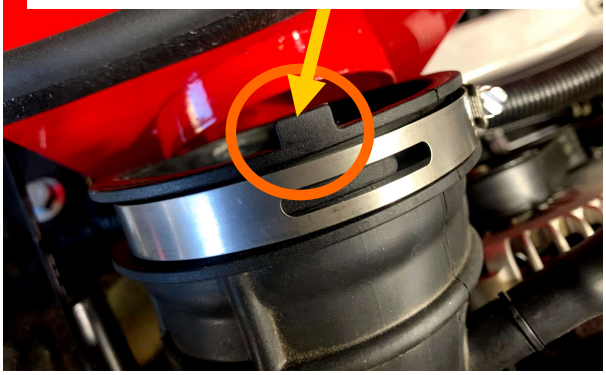


Install the box with 2 of the stock T40 bolts removed earlier

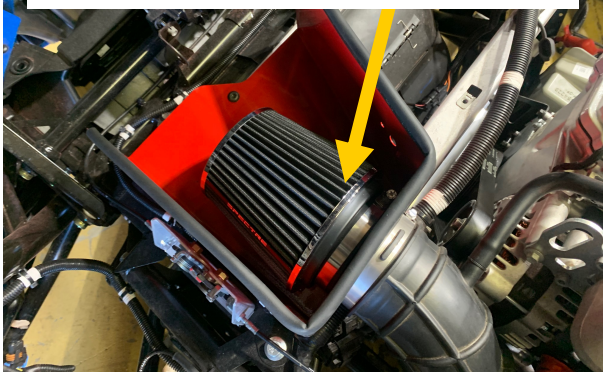
Installation of Cold Air Intake

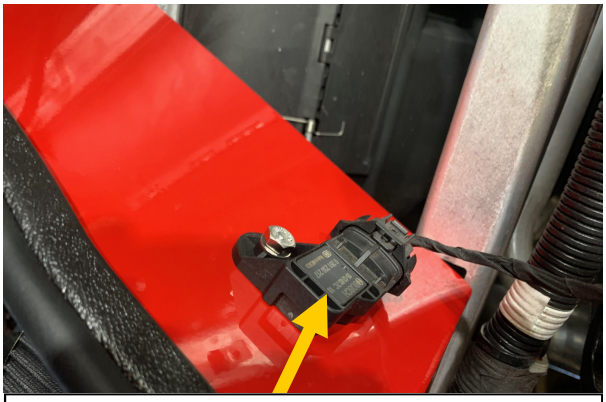
7. If you are using the stock rubber intake tube, there is a tab on the top of the tube where it mounts to the intake. For better fitment, it is suggested that you cut this tab off.
8. Next, install the intake tube onto the tube welded to the intake box and use the blade screwdriver to tighten down the hose clamp to secure it onto the airbox.
9. Remove the air filter from its packaging and install on the inside of the airbox and tighten the hose clamp using a blade screwdriver.
10. The sensor removed earlier will fit in the larger hole on the passenger side of the airbox. Remove the green gasket around the tip of the sensor and push the tip of the sensor through the hole. To secure the sensor in place, use the bolt supplied
11. Put a washer under the head of the bolt, push the bolt through the hole in the sensor and also through the hole in the intake box. Then on the back side, install a washer and the nut to secure. Tighten the bolt using a 10mm socket and wrench.

Clip this tab and then slide onto the air box



Remove the filter from packaging and install





Install sensor in hole in side of the intake box

Installation of Cold Air Intake

10. Lastly, you will find a loop clamp with rubber insulation in your hardware bag. There is a 3 location where a bolt was removed, use the loop clamp to go around the factory wiring harness and use the stock bolt removed earlier to secure in place. This keeps the factory wiring secure and in place to prevent it from contacting the engine.

Congratulations!

You have finished the install. All of us here at DDMWorks thank you for your purchase and hope you enjoy your new cold air intake.

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!