

Here are step-by-step instructions for the Can-Am Gen 2 airbox modification:

Tools Needed:

- Dremel tool with cutting attachment
- Silicone sealant or window urethane
- Small bolts (3)
- Marker or pen
- Smoke testing equipment (optional)

Steps:

1. ****Remove Factory Intake Pipe:****

- Start by disconnecting the factory intake pipe from the airbox of your Can-Am Gen 2 vehicle. This usually involves loosening clamps or screws that hold the intake pipe in place.



2. ****Dry Fit the Adapter:****

- Take the adapter that you will be installing and dry fit it into the intake pipe hole in the airbox. Ensure it fits snugly and is aligned correctly.

3. ****Mark the Inside of the Airbox:****

- With the adapter in place, mark the inside of the airbox around the perimeter of the adapter. This marking will guide you on how much material needs to be removed to accommodate the adapter.



4. ****Dremel Out the Material:****

- Use a Dremel tool with a cutting attachment to carefully remove the material from the airbox that you marked in the previous step. Take your time to ensure a clean and precise cut.

5. ****Apply Silicone or Window Urethane:****

- Once the material is removed, apply silicone sealant or window urethane around the edge of the adapter that will contact the airbox. This will create a water-tight seal once the adapter is installed.

6. ****Install the Adapter:****

- Place the adapter into the modified intake pipe hole on the airbox. Press it firmly into place to ensure the sealant spreads evenly and forms a secure bond.

7. ****Secure with Bolts:****

- Using the small bolts, insert them through the top screw holes of the adapter (if applicable) and tighten them securely. This will hold the adapter firmly in place.

8. ****Smoke Test (Recommended):****

- Optionally, perform a smoke test on the airbox to check for any leaks after the modification. This involves introducing smoke into the intake system and observing if smoke escapes from any unintended areas, indicating leaks.

9. ****Final Checks:****

- Once the modification is complete and any smoke testing is done, double-check all connections and seals. Ensure everything is tight and secure before operating the vehicle.

Note:

- Ensure the vehicle's engine is cool before starting work.
- Follow all safety precautions when using power tools and working around vehicle components.

- This modification may affect vehicle warranty or emissions compliance; check local regulations and warranty terms before proceeding.

By following these steps carefully, you can successfully modify the airbox of your Can-Am Gen 2 vehicle to accommodate the adapter, improving airflow and performance as intended.