



### **Gen 4 Ski Doo Intake & Protector Vents**

Tools:

- #20 (.161") drill bit.
- Cutting tools such as oscillating cutter, step bit or hole saw.
- Deburring tool.

#### **Protector Vents:**

1. Remove the stock intakes from the snowmobile.
2. Fit FNI Protector vents up to the stock intake housing.
  - a. Some shaping may be required for a perfect fit.
  - b. Ensure the vent hole lines up with the stock vent retention hole.
3. Mark drill holes for the intake portion of the vent.
4. Use the included template to cut out the inside of the template or drill a series of holes using a step bit.
5. Deburr cutout area.
6. Optional: Place a small bead of silicone or equivalent to the back side of the vent to ensure it is sealed to the stock housing.
7. Install the push rivets one hole at a time. Drill and install one hole at a time and adjust as you work front to back to ensure a perfect fit.
8. Remove any debris from inside the intake.
9. Reinstall the intake housing onto the snowmobile.

#### **Intake Vents:**

1. Remove the stock intakes from the snowmobile.
2. Place a clean cloth inside the intake to prevent debris from entering the airbox.
3. Using the vents, mark the drill hole locations for the intake portion of the vent.

4. Use the included template to cut out the inside of the template or drill a series of holes using a step bit.
5. Optional: Place a small bead of silicone or equivalent to the back side of the vent to ensure it is sealed to the stock housing.
6. Install the push rivets one hole at a time. Drill and install one hole at a time and adjust as you work front to back to ensure a perfect fit.
7. Remove any debris from inside the intake.
8. Reinstall the intake housing onto the snowmobile.





Please email [info@firenice.us](mailto:info@firenice.us) if there is any issue with your order.