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SLP Powder Valves for 2011 Polaris Pro Chassis Part #14-136

Thank you for purchasing SLP Powder Valves. These valves are installed in the air box on 2011 Polaris Pro Chassis models to provide additional air flow to the engine. They are activated by air box vacuum. When the stock intake begins to plug in deep powder snow conditions, these valves open to deliver necessary air flow that the engine demands. This substantially improves consistency when running in deep powder snow conditions.

Kit Contents:

2 - Powder Valves 8 - Plastic Rivets 2 - Rivet Washers 2 - Templates

Installation Instructions:

1. Remove side panels and hood from the sled.
2. Unbolt CDI box from oil bottle then remove the oil bottle and unhook CDI wires.
3. Unbolt the clutch cover and swing it out of the way.
4. Remove fuel lines from fuel tank, then remove air box top.
5. Cut out the 2 templates provided and tape them to the rear and side of air box (see illustration #1 for template placement). Then mark around the inside of templates.
6. **Carefully** cut out the inside of the marked area using a dremel tool with a drywall bit and finish with a drum sander or file.

Note: Make sure the Powder Valve sits flush on the box with the spring towards the inside.

7. Using Powder Valve as a guide drill out the 4 holes using a 3/16" drill bit. On the top inside rivet on both powder valves place a rivet washer on the outside of Powder Valve (see Illustration #1) and rivet into place.

Note: Check each Powder Valve's range of motion, if any of the rivets interfere with valve they will need to be trimmed.

Caution: Remove all plastic shavings from the air box or severe engine damage may occur.

8. Re-install in reverse order, air box and all parts removed in step 1-4.

ILLUSTRATION #1



TEMPLATES

