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SLP Powder Valves

for 2011-13 Ski-Doo XP E-TEC

Part #14-137

Thank you for purchasing SLP Powder Valves. These valves are installed in the top side of the air box on 2011-13 Ski-Doo XP 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 hood both side panels and headlight assembly.
2. Remove the seat and cowling over the air box as well as the air box itself.
3. Cut out the 2 templates provided and tape them to the top center of the air box (see position in illustration #1). Then mark around the inside of templates.
4. **Carefully** cut out the inside of the marked area using a dremel tool with a drywall bit or a heat knife 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.

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

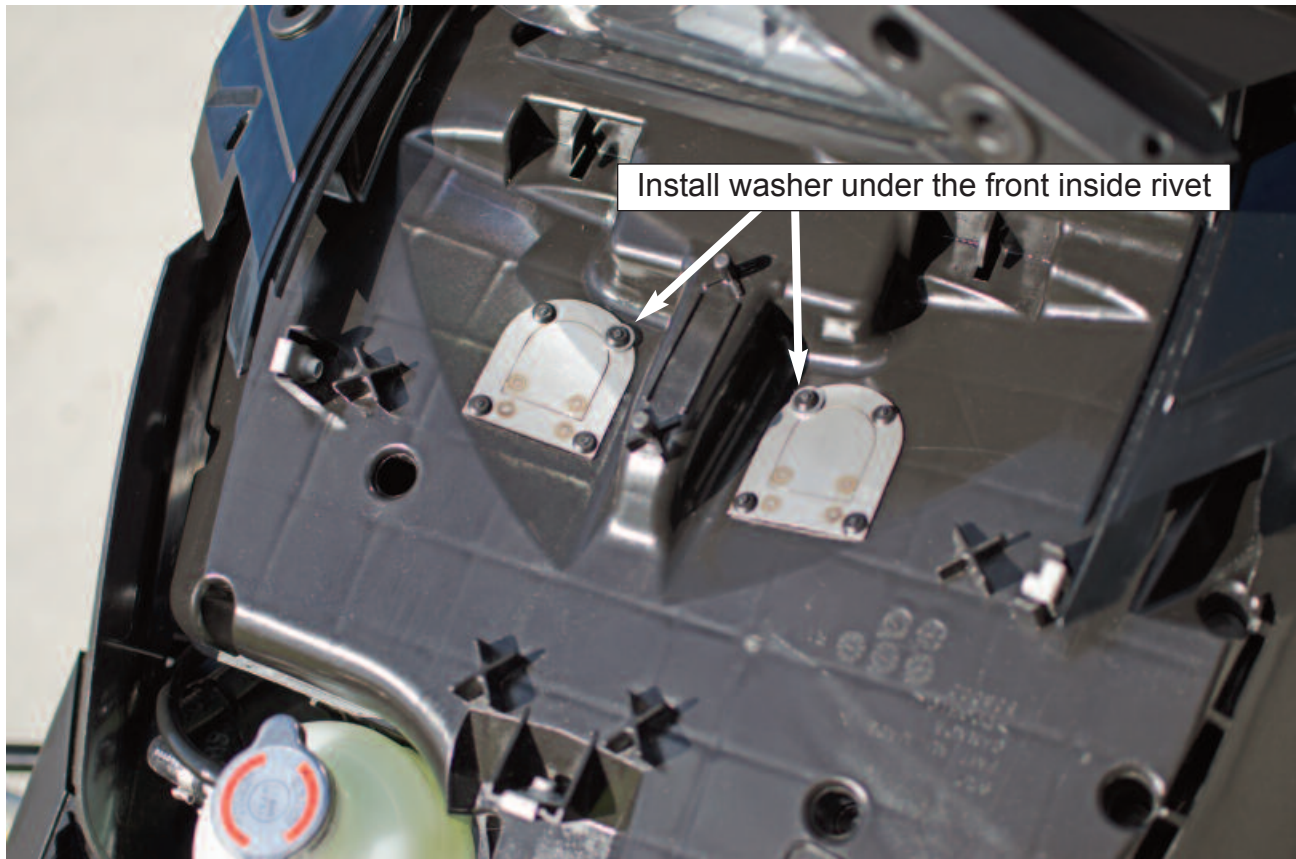
Note: Check each Powder Valve's range of motion, if any of the rivets interfere with valve they will need to be trimmed.

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

6. Re-install air box into the sled.

NOTE: These valves have only been tested on Polaris 600/700/800 HO and Ski-Doo XP Chassis.

ILLUSTRATION #1



TEMPLATES

