

"Setting the World's Performance Standards"

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SLP Powder Valve Intake Kit for 2019-21 Ski-Doo G4 850 Part #14-329

Kit Contents:

1 - Powder Valve(Part# 14-329-1)

4 - 11/64" Plastic Push Darts(Part# 14-249)

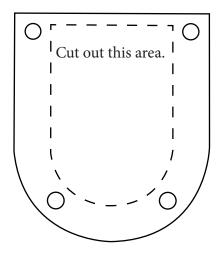
1 - Instruction Sheet (Part# 015-14329)

Installation:

- **Step 1.** Remove side panels and hood from the sled.
- **Step 2.** Remove the drive belt guard and acoustic panels.
- **Step 3.** Remove the driven clutch.
- **Step 4.** On the left hand side, remove the steering brace.
- Step 5. Remove the drive belt guard support.
- **Step 6.** Unclip the fuel hose from the air box, then remove the air box.
 - **A-6** Loosen clamps securing air box to intake adapters.
 - **B-6** Carefully pull out the air box with the steering brace.
- **NOTICE:** Make sure not to touch the secondary injectors or their harnesses when removing the air box.
- **Step 8.** Cut out the provided template. Then tape the template to the flat surface on the bottom backside of the air box. (See Illustration #1)
- **Step 9.** Mark the *inside* of the templates preferably with a silver sharpie. Then *carefully* cut out *inside* of the marked areas using a Dremel tool with a drywall bit.
- **Note:** Make sure to clean up the edges with either a sand roll or deburring tool and clean out the inside of the air box.
- **Step 10.** Using Powder Valve as a guide, drill out the 4 holes using a 5/32" drill bit. Using the 11/64" Plastic Push Darts provided fasten the powder valve into place.
- **Step 11.** Reinstall the air box and all the other parts removed in steps 1-5.

Illustration #1

Powder Valve Pre-Filter location for clearance reference only.



Check template to valve before cutting air box.

