



“Setting the World’s  
Performance Standards”

743 E. Iona Road, Idaho Falls, ID 83401, (208) 529-0244 Fax (208) 529-9000

# SLP Powder Valve Intake Kit for 2017-18 Ski Doo G4 850

## Part #14-328

### Kit Contents:

1 - Powder Valve(Part# 14-132-1)	9 - Plastic Rivets(Part# 14-223)
1 - Rivet Washer (Part# 999-0041)	1 - Instruction Sheet(Part# 015-14328)
1 - Pre-Filter (Part# 14-141)	

### Installation:

**Step 1.** Remove side pannels 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 touching the secondary injectors or their harnesses when removing the primary air intake silencer.

**Step 8.** Cut out the provided template. Then tape the template to the flat surface on the bottom backside of the airbox. (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 deburing tool and clean out the inside of the airbox.

**Step 10.** Using Powder Valve as a guide, drill out the 4 holes using a 3/16” drillbit. On one of the rivets furthest away from the hinge, place on of the provided rivet washers on the outside of the Powder Valve (See Illustration #2) Then rivet Powder Valves in place, make sure the hinge side goes into the airbox.

**Note:** You may have to trim the rivets for clearance so the valves open properly.

**Step 11.** Reinstall the air box, hood and side pannels.

Starting Line Products • 743 E. Iona Rd. Idaho Falls, ID 83401

Sales (208)529-0244 • Tech (208)524-3397 • Fax (208)529-9000 • e-mail: slp@slp.cc

For instructions in color please visit us on the web @ [www.startinglineproducts.com](http://www.startinglineproducts.com)

Powder Valve Pre-Filter location for clearance reference only.

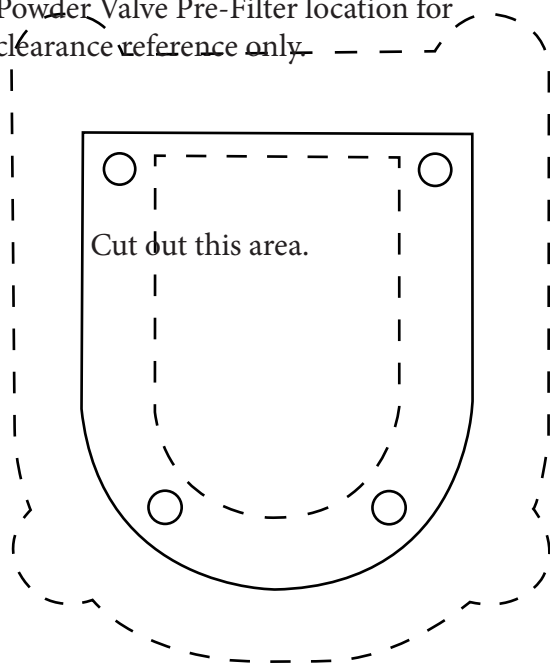
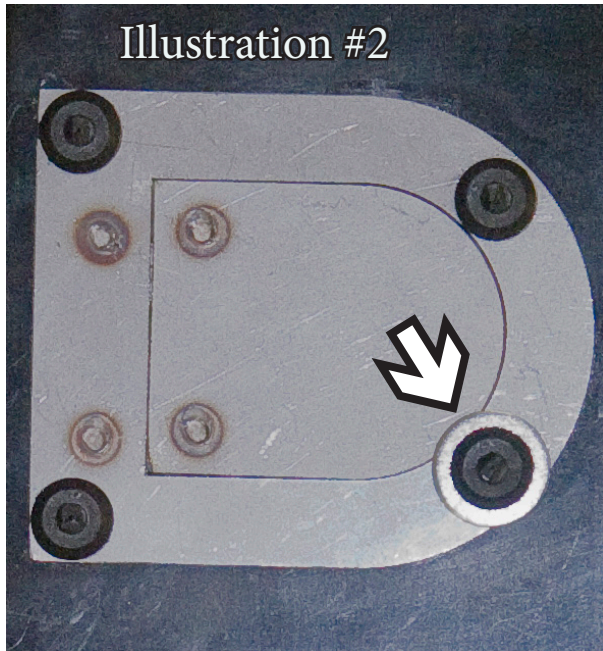


Illustration #1



Illustration #2



Starting Line Products • 743 E. Iona Rd. Idaho Falls, ID 83401  
Sales (208)529-0244 • Tech (208)524-3397 • Fax (208)529-9000 • e-mail: [slp@slp.cc](mailto:slp@slp.cc)  
For instructions in color please visit us on the web @ [www.startinglineproducts.com](http://www.startinglineproducts.com)