



815-14323

“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 2018-19 Arcitc Cat 8000 Models

Part #14-143

Kit Contents:

2 - Powder Valves(Part# 14-132-1)	17 - Plastic Rivets(Part# 14-223)
2 - Rivet Washers (Part# 999-0041)	1 - Instruction(Part# 015-14143)
2 - Powder Valve Pre-Filter (Part# 14-1411)	1 - SLP Decal (Part# 60-60)

Installation:

Step 1. Remove side panels from sled.

Step 2. Remove side panels and hood from the sled.

Step 3. Remove both hood sides from hood assembly by removing the three torx screws holding the hood sides.

Step 4. Cut out the 2 templates provided and tape them to the front side flat area of the airbox. Then mark around the inside of templates(See Illustration #2). Then mark around the inside of templates.

Note: Center templates on the flat area within 1/8” of the recess.

Step 5. Carefully cut out the **inside** of the market area using a Dremel tool with a drywall bit and finish with a drum sander or file (a multi-tool with a narrow blade also works well to make the initial cut).

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

Step 6. Using Powder Valve as a guide, drill out the 4 holes using a 3/16” drill bit. on one of the rivets furthest away from the hinge, place a rivet washer on the outside of the Powder Valve(See Illustration #3) and rivet into place using the plastic rivets provided. The rivet washer acts as a stop.

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

Step 7. Install the Powder Valve Covers (with material to the outside) over the valves and use as a guide. Drill four holes using a 3/16” drill bit and rivet covers into place using plastic rivets provided(see illustration #5).

Step 8. Repeat on the other side.

Caution: Remove all plastic shavings from the air box or severe engine damage may occur. We recommend disassembling the air box and using compressed air to blow out all plastic shavings.

Step 9. Reinstall all parts that were removed in the first three steps.

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

Illustration #1



Illustration #2

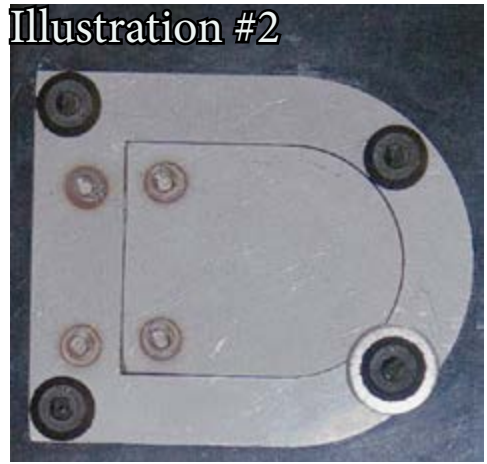
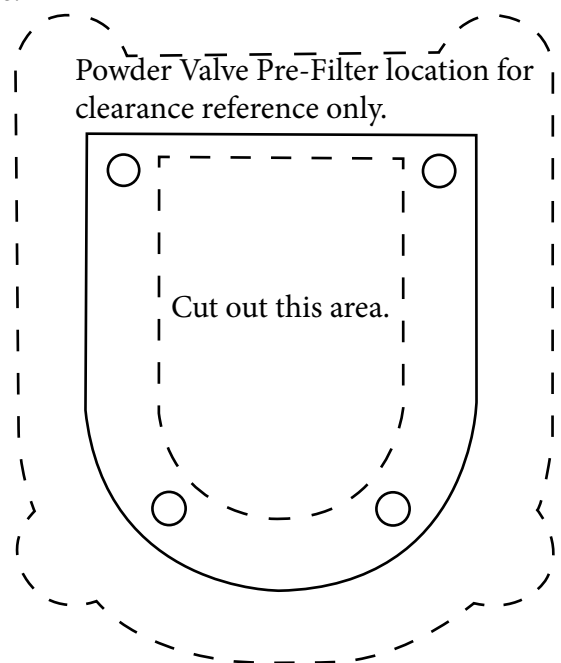
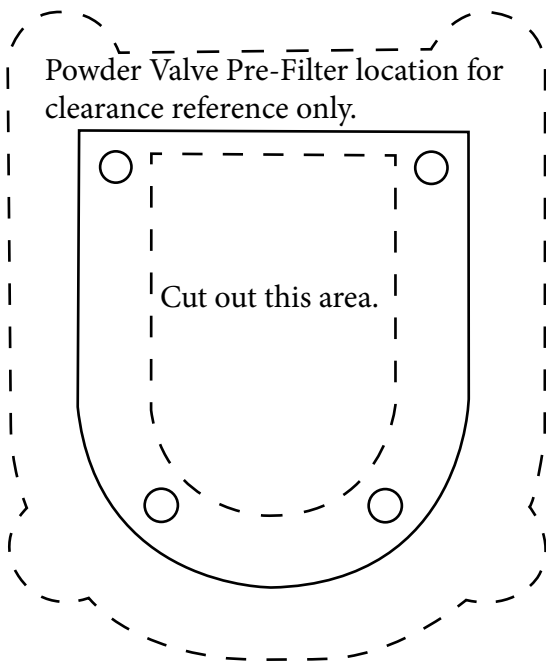


Illustration #3



Templates

Cut along the dotted lines.



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