



Setting the World's  
Performance Standards

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## SLP Flow-Rite Intake Kit #14-194

The SLP Flow-Rite Intake vents have been designed to increase airflow to the intake tract.

### **Polaris Gen II:**

SLP Flow-Rite Intake Vents should be mounted in hood gauge pod directly in front of and below tachometer. They should be placed as far to the right hand side of the hood as possible to keep air box noise levels to a minimum. Mounting them here will allow use of a windshield bag in the future if you so choose.

### **Polaris Edge:**

SLP Flow-Rite Intake Vents should be mounted on the side of the instrument gauges. If EGT or water temperature gauges are mounted in this area, the Flow-Rites can be installed on the top or side of the instrument pod.

Also recommended in conjunction with this kit is the stock intake grate powder snow pre-filter from SLP. This filter eliminates powder entering stock foam in intake grate and plugging it. **Part #14-193 for Gen II and #14-196 for Edge.**

### **Yamaha Mountain Max/SXR and V-Max:**

Mount to the left of the speedometer and to the right of the tachometer on the flat area in front of and below these gauges.

### **Universal Mounting Position:**

Locate a flat area in the intake tract and mount as described in the following instructions.

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## Installation Instructions

- 1 - Locate mounting position.
- 2 - Using a 2 3/8 inch hole saw, cut hole in the hood gauge pod. **Helpful hint:** use a 3/8 inch variable speed cordless drill with an adjustable clutch on the chuck. Set the clutch to the lowest possible setting so that the hole saw will not catch and scar hood gauge pod. While hole sawing the hole, apply only a small amount of pressure and let the tool do most of the work. ***If mounting in the alternate position (above the hood gauge pod) it is recommended to remove speedometer and tachometer and tie all electrical wires down before sawing hole.***

- 3 - Using a deburring tool, debur the top and bottom side of the hole.
- 4 - Vacuum plastic particles out of intake tract. Failure to perform this set may cause severe engine damage.
- 5 - Start Flow-Rite Intake Vent into hole by hand with one lip above plastic and one lip below plastic (similar to walking the bead of a tire onto a wheel) and finish insertion of vent with the use of a blunt object such as a straight blade screwdriver.

The Flow-Rite Intake Vent increases air intake area by 50% (two units) to supply required airflow to the engine. This kit works extremely well when engine or exhaust performance modifications have been performed. **Note: because of the added air flow from this vent, a change in jetting will be required. An SLP representative can recommend the proper jetting for your combination.**

**NOTE:** If Flow-Rite is being used a chassis vent to reduce underhood heat (rather than an air intake vent) no jetting is required.

The SLP Flow-Rite Intake Vent features **water and snow repellant filter material** to provide maximum flow with minimal restriction. When riding in deep powder conditions, powder snow may build up on the vent restricting flow. To rectify this problem, simply wipe the vent off with your glove.

