



“Setting the World’s
Performance Standards”

High Flow Outside Draw Air Box Conversion Kit For 2004 900 Mountain Cats P.N. #14-261

Installation Instructions:

Read instructions completely and carefully before attempting installation.

1. Remove stock air box from chassis.
2. Remove 2 screws that hold stock air box top to stock box bottom.
3. Lift stock air box lid from rear and pull out of stock air box bottom.
4. Remove inner horizontal baffle from stock air box bottom.
5. Modify horizontal baffle by holesawing (4) 1½” holes in baffle (see illustration #1).
6. Replace baffle into stock air box bottom. Failure to use this horizontal baffle will result in a drastic increase in air intake noise. **Note:** A modified baffle flows as much as with the baffle removed.
7. **Helpful Hint:** *At this time you may want to recalibrate your carburetors. This kit requires 2-3 sizes larger main jet and may require one step richer on needle e-clip position.*
8. Assemble SLP high flow air box top onto stock air box bottom by inserting tabs on SLP high flow air box top into stock box loops.
9. Align SLP high flow air box top in position with stock box threaded screw holes located at the rear of the stock air box bottom.
10. Using stock screws, fasten SLP high flow air box top to stock air box bottom.
11. Reinstall air box into chassis.
12. Tape paper template provided to flat area on hood below gauges and mark pilot holes with a center punch or scribe (see illustration #2).
13. Pre-drill pilot hole to holesaw pilot drill size.
14. Using an 1¾” holesaw and pilot holes previously drilled, holesaw (6) 1¾” holes in flat area on hood below gauges. **Helpful Hints:** A slow speed, battery powered drill is recommended. Also holesaw from the inside of the hood to eliminate any scarring from the holesaw.
15. Using SLP aluminum intake grill provided as a guide, align (6) 1¾” holes in hood and intake grate and drill 5 grill attachment holes 17/64”. **Helpful Hint:** Drill the center attachment hole first, insert one plastic push through screw fastener, tighten, then proceed to drill the other four attachment holes.
16. Using 5 plastic push through screw fasteners, attach aluminum intake grill to hood. Push down on the aluminum grill with one hand while tightening screws with the other to achieve optimum hood to intake grill fit. (see illustration #2)

Tuning Requirements:

This cold air conversion kit increases the intake surface area by 30%. On typical applications, a main jet increase of 2-3 sizes is required. With some combinations one step richer on needle e-clip position may be required. After installation, carefully check your jetting calibrations by performing plug and piston checks prior to extended operation. Failure to do so may result in catastrophic engine failure that is not covered by SLP warranty policy.

Illustration #1

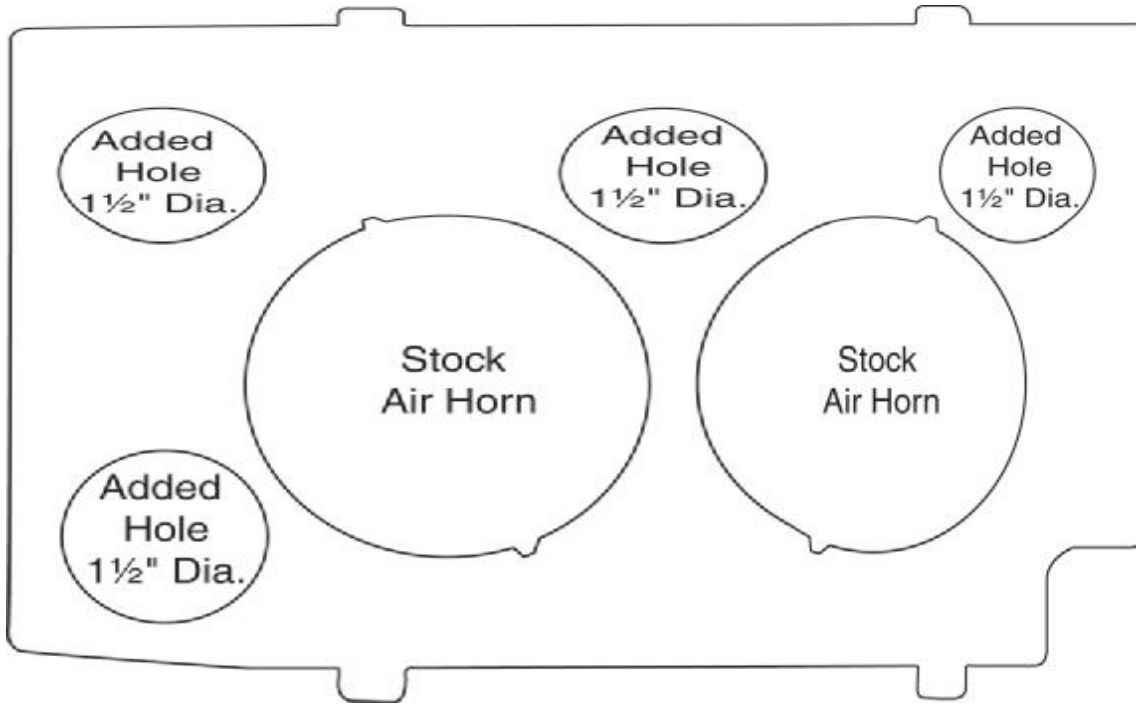


Illustration #2

