



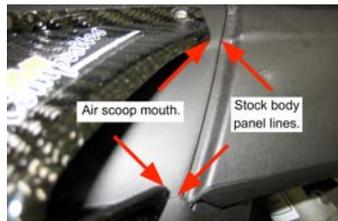
CARBON FIBER BRAKE SYSTEM RAM-AIR SCOOP 600-800 REV INSTALLATION INSTRUCTIONS

***Estimated time of installation: 45-60 min.**

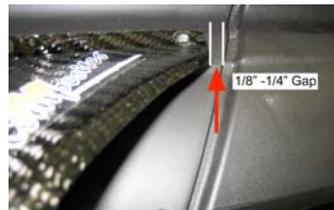
TOOLS REQUIRED: Small Flat Blade Screw Driver * Needle Nose Pliers * Marking Pick / Small Center Punch * 3/32 Drill Bit * 11/64 Drill Bit * Cordless / Electric Drill * 2.5mm Allen Key * 7mm Wrench * Sharp Utility Knife * _ Cup of Patience(optional)

TIPS AND SUGGESTIONS BEFORE STARTING INSTALLATION

- When positioning air scoop and marking hole locations, leave plastic body panel on sled.
- Only remove plastic body panel from sled when you are ready to drill any holes.
- Use positioning pictures 1-4 as a visual guide before drilling or marking any holes in your body panel. Familiarize yourself with the proper mounting location of the air scoop by placing it on the body panel. Keep in mind all positioning pictures to help achieve the proper mounting location.
- Mouth of air scoop inside edges should be parallel with stock body duct lines in plastic side panel.



Line up mouth of air scoop parallel with stock body panel lines.

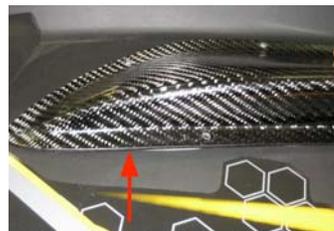


Edge of air scoop needs 1/8" to 1/4" space from edge of body panel, indicated above by 2 white verticle lines.

- Front edges of air scoop should be 1/8" – 1/4" from the outside edge of your body panel.
- Rear bottom section of brake scoop fits up against bottom section of molded plastic duct on body panel.



Rear section of air scoop pushes up against rear of plastic body panel air duct.



Air scoop held against bottom of plastic air duct.

1.) Remove the 4 barb clips holding honeycomb screen in place inside body panel. Outside edge of barb clips have a raised lip to ease removal. Use small flat blade screw driver or needle nose pliers to remove barb clips. Once clips have been removed, remove honeycomb screen as well.

2.) Once you have familiarized yourself with the proper mounting location of the air scoop, you are ready to mount it. When marking hole locations on the body panel, you will use the carbon fiber air scoop as your pattern template. Keep body panel on the sled when marking hole locations.



3.) Use your marking pick or small center punch to mark the center

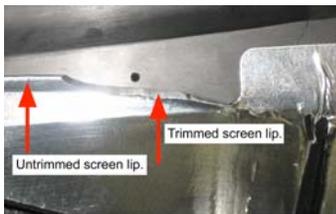
the exact position you want before marking any holes. Do not let air scoop position change while marking the 8 mounting hole positions.

4.) After clearly marking the 8 hole positions on your body panel, drill a 3/32" pilot hole in the 8 mounting locations. Make sure to remove the body panel from sled before drilling holes.



Drill pilot holes, then final hole size.

5.) Drill final hole size with 11/64" drill bit. (NOTE: Sharp drill bits work best!)



Trim screen lips with sharp razor to allow washers and nuts to rest in flat position.

6.) After drilling 11/64" final hole size, trim plastic screen lip around hole # 2,3, and 6 from the inside of your body panel. Plastic lips need to be trimmed down to give each washer and nut a flat area to rest. Using a brand new razor will make this step quick, neat, and easy.

(NOTE: Your air scoop hardware includes 6 – 4mm x 14mm fasteners and 2 – 4mm x 12mm fasteners. The 2 – 12mm length fasteners mount in the top and bottom front forward holes. The 12mm length fasteners are shorter so they do not hang up on the tail end of the bumper when opening and closing the body panel.

7.) Use supplied fasteners to mount air scoop to body panel. Make sure to use supplied washers under each button head fastener. Push each button head fastener through body panel one at a time. Once through, loosely thread a washer and lock nut on to button head threads. Repeat, in all 8 fastening locations.

8.) Tighten all 8 fasteners evenly to pull the air scoop down on to the body panel. You will use a 2.5mm Allen key and a 7mm wrench. Tighten until they are snugly seated.

9.) Re-mount honeycomb screen and barb clips. You may have to snip out 2 honeycombs in screen to make clearance for nut #7. Make sure that the barbs of the barb clips are catching in the plastic screen lips to assure screen does not fall out of position.



Air scoop fully mounted on body panel.



Eight inside mounting locations indicated by red circles.

Please call or email if you need specific technical help
(508) 896-7313/info@rpmcomposites.com.