

Custom Works Products

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Rally Sport Nose Installation

Your nosepiece has been designed to replace both the urethane nosepiece, as well as the chrome grill surround. Your new nosepiece will also eliminate the need for all brackets that formerly attached your stock nosepiece. Your nosepiece was designed primarily to save weight (approx. 25 pounds), while retaining a "similar to stock" look. Your part will need to be custom fit to your vehicle, as variances are common in factory and aftermarket parts. I have never seen two RS nosepieces fit the same on different vehicles. You will determine the fit you desire. My instructions below should help installation, but I would recommend a professional body shop to complete installation.

Step 1

Remove center chrome grill surround (4) attaching screws. Remove center grill pieces (these will be re-installed on new nose piece). Remove (4) attaching bolts that secure urethane nose, and remove nosepiece. All bracketry can be removed that attached urethane nose to core support for additional weight savings.

Step 2

Fitting new nosepiece. Hold nosepiece up to its location on front valance. Nosepiece may require some additional trimming to fit your car. It is best to trim gap between nose and valance to maintain a consistent distance. In some cases the nose may be installed directly against valance, or a slight gap between the two can be left (approx 3/16"). This will be a matter of preference. The nose can be trimmed, or spacers can be used between the nose and attaching points on valance to space nose to its desired position. To trim edges of nose to fit, I recommend using an orbital sander and 120 grit sand paper. A file or sanding block can also be used. Masking tape should be used as a reference line when trimming to make sure lines are straight. A fine tooth saw or sander can be used to trim foam. Foam may be affected by paint. I have been able to paint foam flat black by applying paint in very thin coats. Foam may or may not be used inside your part.

Step 3

Holes must be drilled in nose to attach to mounting brackets on valance. Hold nose in place and mark where holes should be drilled. Remove plastic inserts in square mounting holes and discard. Use the slot in valance for up or down adjustment, rather than drill a larger hole in nosepiece tabs. After nose has been marked, carefully drill a 9/32" hole on each tab of nose. Test fit nose, use 1/4 bolts with nuts and washers. Holes should be elongated rather than enlarged if adjustment is necessary. Always use washers and lock washers between valance and mounting tabs on nosepiece. Use washers between valance and mounting tabs if necessary for correct spacing, nose must be reasonably tight to ensure it won't move after installed. If nose is mounted too close to valance, it may rub paint.

Step 4

Set plastic grill pieces inside nosepiece, should be tight fit. Mark nosepiece where attachment screws are located. Drill (4) 3/16" holes to attach grills. Use metal "horse shoe" style retainer clips and sheet metal screws, do not screw directly into fiberglass.

Step 5

Once your grills have been installed on the nose piece the divider bar can be installed. The divider bar should fit snugly between the two grilles and centered. The front of the bar should be flush with the front of the grills. The center bar can be drilled to attach the stock rubber strip. Once bar is located, mark and drill holes in nose to attach bar. Through bolts with nuts and washers should be used, no need to over tighten.

Step 6

Prepping nosepiece for paint. Thoroughly wash part with warm water to remove any mold release or contaminants. Gel coat should be scuffed before priming, sealing, or any filler is applied. It is common for fiberglass parts to have some surface distortion, which will require block sanding to ensure a smooth flat surface. The gel coat itself may be block sanded to remove imperfections, but it is recommended to use spot filler on any low areas. Gel coat is applied .020" thick, if sanded through, glass fibers may be exposed and may affect finish quality. Apply finish in the same manor as all gel coat fiberglass applications.

If you have any further question Please contact me at contactus@customworksproducts.com or (530) 864-5846