

## Miata Rear Fairing Kit Part No. 57108

### Installation Instructions

#### Important Notice

Your Racing Beat fiberglass component will require final sanding and possibly the application of a small amount of plastic filler to fully surface-finish the piece prior to painting. Always check product for fitment on the vehicle before painting, drilling or cutting. Improper installation may void your warranty. Parts which have been modified, prepped or painted cannot be returned.

**Before you start the installation process, please read through the following steps thoroughly:**

#### Fitting and Painting Preparation

In addition to the usual hand tools, you should also obtain a quart of acetone.

**IMPORTANT:** This kit is intended to be permanently installed with the enclosed adhesive kit and fasteners before painting.

1. Drill (4) evenly spaced 11/64" diameter holes in the lower flange of each fairing. Position the holes so that the screw heads will be as high as possible on the flange.
2. Slip the parts into position with the doors open. Using files, sandpaper and/or grinders slowly remove fiberglass until the parts fit as tight as possible into position (the parts usually "stick" in position when fitted).
3. Slowly close the doors, observing the clearances around them. Adjust as necessary by removing fiberglass to achieve the necessary clearance (3/32" minimum).
5. With the panels held firmly in place (use tape or clamps if necessary) transfer the (4) hole positions on the lower flange of each fairing. Remove the fairings. Drill the steel flange in the (8) rocker flange positions with a 11/64" drill. Now re-drill the fiberglass fairings in the (8) rocker flange positions for clearance on the #10 screws - 3/16" diameter.
6. Use acetone to clean the bonding areas (see drawing). NOTE: Acetone will attack the paint if given time - move quickly with the rag!
7. Mix 1/2 of the adhesive supplied to enable you to install one panel at a time. Apply to both the fiberglass and metal in the areas shown. NOTE: Pot life is extremely short! Do this job on a cool day, away from sunlight and heat sources. Cool the material before using (but do not refrigerate). Even so, expect the material to stiffen in as little as (3) minutes. It is wise to have (2) people apply the mix. Use the mix sparingly.
8. Install the panels one at a time. Hold them lightly in position for at least 20 minutes. Retain with tape or clamps as necessary. Then remove any excess adhesive pushed out of the joints.
9. Allow 24 hours for cure. Install the (8) sheet metal screws so that they are lightly snug but do not overtighten. Fill any irregularities in the joints with body filler. Paint the panels.

