

1999-2005 Miata Side Skirts

Part No. 57134

Installation Instructions

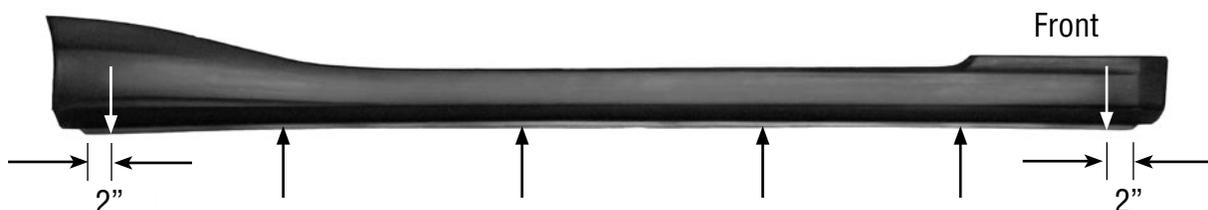
Before you start the installation process, please read through the following steps thoroughly.

Your Racing Beat components 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.

IMPORTANT: For the optimum appearance and fitment, this kit is intended to be permanently installed with the enclosed adhesive kit and fasteners before painting. The following instructions will guide you through this process.

Fitting and Painting Preparation

1. Remove the (2) 6mm bolts at the rear of both front fender openings which attach the inner fender shield.
2. Measuring 2" inward from the end of the flange, drill (6) evenly spaced 11/64" diameter holes in the lower flange of each skirt (see photo). Position the holes so that the screw heads will be as high as possible on the flange, but still allow the heads to sit flat on the flange..



3. Guide the skirts into position with the doors open. Using files, sandpaper and/or grinders slowly remove fiberglass until the parts fit as tightly as possible.
4. Slowly close the doors, observing the clearances around them. Adjust as necessary by removing fiberglass to achieve the necessary clearance (maintain a consistent 3/32" minimum gap under the door). Tip: You can use a series of magazines as adjustable thickness "spacers" between the bottom of the door and the skirt as needed.
5. With the panels held firmly in place (use tape or clamps as necessary) transfer the position of the (4) previously removed wheel well bolts to the fiberglass skirts. Now transfer the (6) hole positions on the lower flange of each skirt. Remove the skirts from the car. Drill the fiberglass in the (4) front fender positions with a 1/4" drill bit. Drill the steel flange in the (12) rocker flange positions with a 11/64" drill bit. Now re-drill the fiberglass skirts in the (12) rocker flange positions for clearance of the #10 screws (3/16" diameter).

6. Re-install the skirts. Use masking tape to exactly outline the upper edges of the skirts from front to rear. This will serve as a guide for cleaning the paint, applying the adhesive, and "clean-up" in the following steps. Remove the skirts.



7. Use acetone to clean the bonding areas (see noted areas of the photo below). NOTE: Acetone will attack the paint if given time - move quickly with the rag!

8. Cool the adhesive material before using (but do not refrigerate). Mix 1/2 of the adhesive supplied - enough for one skirt. Apply to both the fiberglass and metal in the noted areas shown in the photo. NOTE: Once mixed, the pot life of the adhesive is extremely short! Undertake this job on a cool day, away from sunlight and heat sources. Even so, expect the adhesive material to stiffen in as little as (3) minutes. It is wise to have (2) people apply the mix. Use the mix sparingly.

9. Install the skirts one at a time. Hold them lightly in position for at least 20 minutes. Retain with masking tape or clamps as necessary. Then remove any excess adhesive pushed out of the joints by pulling off the tape, then finish cleaning with acetone.

10. Allow 24 hours to fully cure. Install the (12) sheet metal screws so that they are lightly snug but do not overtighten. Fill any irregularities in the joints with plastic filler material. Paint the panels. Install the (4) screws in the front fender well panels.