

Miata Rear Wing Part No. 57130 Installation Instructions

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

Your Racing Beat Rear Wing 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 the on vehicle before painting, drilling or cutting. Improper installation may void your warranty. Parts which have been modified, prepped or painted cannot be returned. Follow the Painting Instructions. After the wing has been painted, proceed with the Installation Instructions.

PAINTING INSTRUCTIONS

MATERIALS REQUIRED

• 220 Sandpaper • Primer • 600 Sandpaper • 400 Sandpaper • Prep solvent • Body Filler

Always wipe part clean with prep solvent before doing any sanding to remove any “mold release” or waxes. Failure to do so will result in poor paint adhesion. Sand part with 220 sandpaper. Inspect surface for any imperfections. (Check with your supplier for a good filling primer). Fill any imperfections with spot putty (small ones) or body filler (large ones). Apply one coat of primer and let dry. Apply more primer and sand with 400/600 sandpaper. Re-inspect surface for any additional imperfections. Part is now ready for paint. Apply paint per paint manufacturer’s specifications.

Note: Do not fill in the (2) two large “breather” holes on the bottom of the wing. These holes allow expanding gases to escape during hot weather. During the preparation process, do not blow air into these holes as this may damage the part.

INSTALLATION INSTRUCTIONS

HARDWARE SUPPLIES

• Rear spoiler • (4) 6mm Flange bolts •(4) Drill guides/Plastic T-strips •Double-sided Tape

TOOLS REQUIRED

• Drill • 5/16” Drill bit •1/8” Drill bit •Touch-up paint • 7/16” Wrench
• Zinc chromate primer • Masking tape •Measuring tape

Thoroughly clean the rear deck of your Miata, removing any dirt or dust that might scratch your car's finish during the fitting process.

1. Place the supplied drill guides into mounting holes, (A small piece of masking tape may be used to hold them in place if they tend to fall out). Place wing on decklid and align to proper position. Check for proper alignment using tape measure (side to side, front/back). Using masking tape, secure drill guides to decklid and remove wing, lifting straight up and leaving drill guides on decklid.
2. Insert a 1/8" drill bit into the drill guide, and drill through the decklid. Drill thru any inner sheetmetal. Remove the drill guides.
3. Using a 5/16" drill bit, drill thru the 1/8" drilled hole in step (2).
4. Using zinc chromate primer, coat all raw or bare steel. Allow to dry. Touch up primered areas w/touch-up paint.
5. Using the length of double-sided tape provided, trim (2) two pieces to fit onto the base of each of the (2) two wing support legs. You can trim off the excess tape after it is installed on the wing - BUT BEFORE IT IS SECURED TO THE DECK LID! - using a sharp razor blade. After you have satisfactorily trimmed the tape, remove the backing film.
6. While holding the wing slightly away from the now-open trunk lid, start two attachment bolts on one end of the wing. Guide the other end of the wing down onto the trunk lid utilizing the two remaining attachment bolts. At this point, the double-sided tape will be in contact with the trunk lid. Tighten all (4) four attachment bolts securely and uniformly. The installation is now complete.

Caution: Do not close the trunk lid by slamming it or by pushing down on the wing. Gently push on the center of the trunk lid until it latches.