

MX-5 Radiator Screen Installation Instructions©

Part No. 51530

Time Required: 1 hr**People Required: 1****Tools Required:**

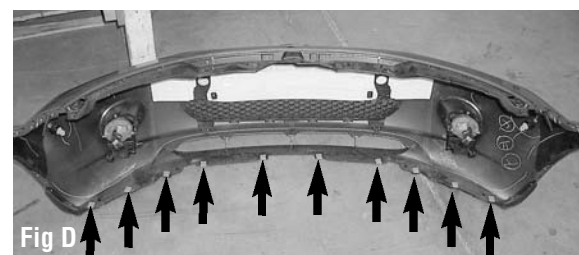
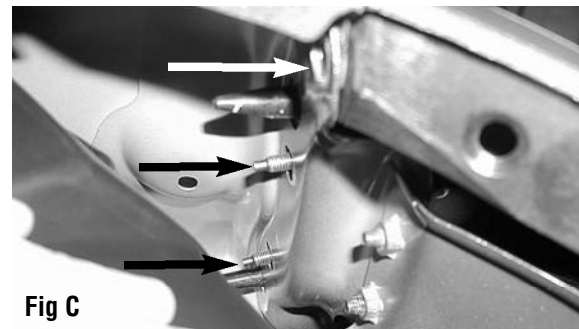
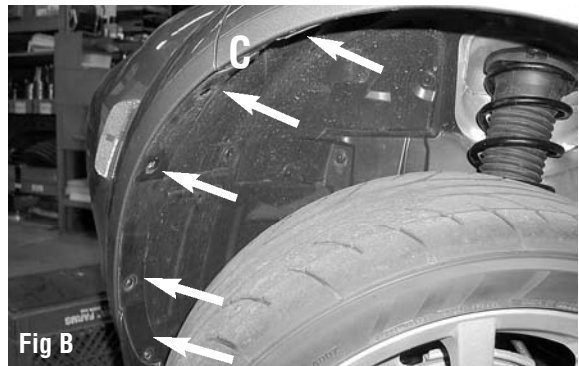
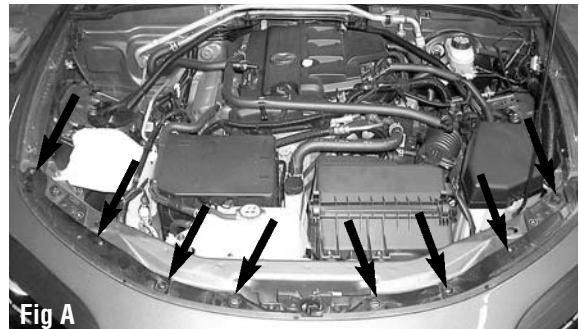
- 10mm Wrench
- 10mm Socket and Ratchet
- 3-inch extension
- Pliers
- Large Flat Head Screwdriver |

Read these instructions thoroughly before beginning.**INSTALLATION INSTRUCTIONS**

Raise the front of the car and place it on jack stands. Never work under a car supported ONLY by the use of a floor jack.

Remove Front Bumper

1. Turn the steering wheel all the way to one side.
2. Remove the eight (8) 6mm bolts from the upper edge of the bumper as shown in **FIG A**.
3. At the forward edge of each wheel well, locate and remove the five (5) plastic retaining clips **FIG B**.
4. Pull the plastic panels rearward and disconnect the fog and side marker lights on both sides of the car.
5. Pulling the plastic panel rearward (in the area noted "C" in Fig B), remove the two (2) 6mm nuts and one (1) 6mm bolt from each side of the bumper as shown in **FIG C**.
6. Remove the ten (10) Phillips head screws from the bottom lip of the bumper as shown in **FIG D**.
7. Remove the two (2) plastic covers from the front grill using a large flat head screwdriver. Next, remove the two (2) 6mm bolts that are positioned behind the covers. See **FIG E**.
8. Pull the bumper forward and gently set it aside.



Installation of the Radiator Screen

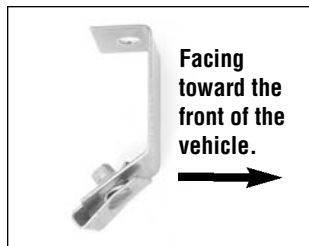
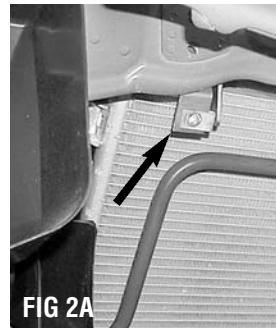
NOTE: This radiator screen must be installed before installing the Racing Beat intake. If intake is already installed, the ram air box duct must be removed before installing the screen.

Install Screen

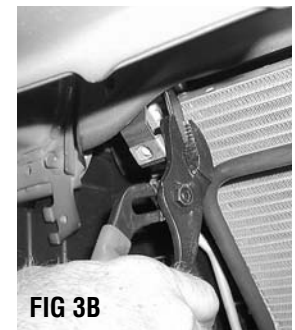
1. Locate the two metal tabs at the top on the AC condenser and remove the (2) 6mm bolts retaining the tabs. See FIG 1.



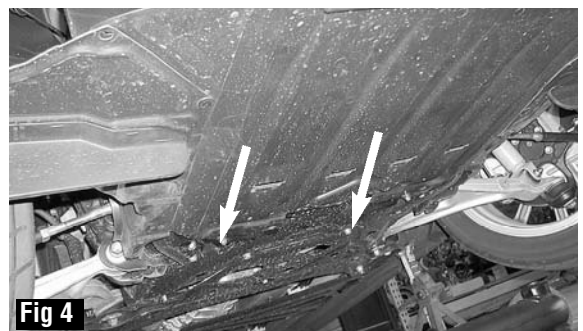
2. Install the supplied "short" brackets as indicated below onto the tab position using the bolts removed in Step 1. See FIG. 2A & 2B



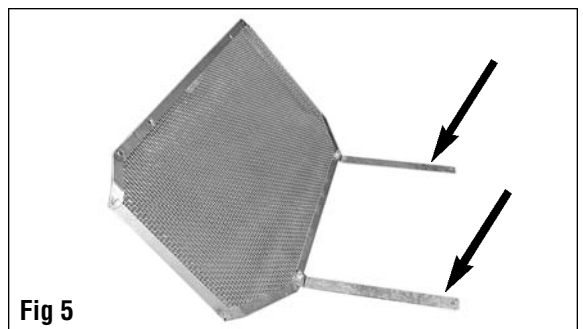
3. To prevent the screen from interfering with the two metal tabs, using pliers, bend the metal tabs rearward 1/4". See FIG. 3A & 3B



4. Remove (2) 6mm bolts that retain the plastic undertray to the cross-member. See FIG. 4



5. Install the long brackets onto the bottom of the screen with the (2) supplied 6mm bolts. Do not fully tighten yet. See FIG. 5



6. Locate the two (2) outer drainage slots in the undertray as shown in FIG 6.

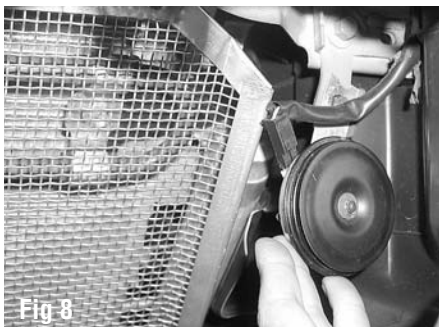
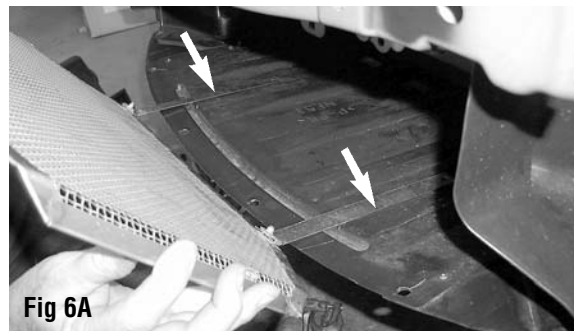
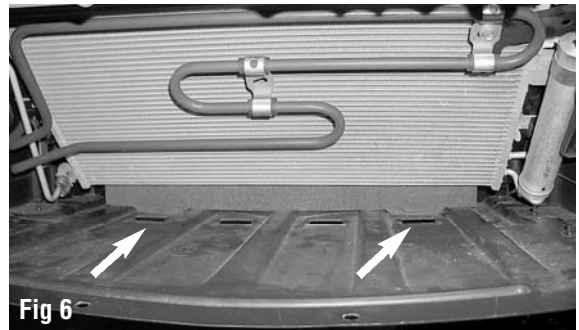
Grasp the screen assembly and maneuver the unit into place as shown in FIG 6A. Slide the assembly rearward allowing the long brackets to contact and penetrate the foam insulating material in the area just above the two drainage slots that were identified in FIG 6. (You may want to grasp the long brackets and “force” them through the foam as shown in FIG 6B.)

7. Re-install the the (2) 6mm bolts that were removed in Step 4 through the long brackets into their original position. Do not fully tighten yet.

8. Mount the screen to the upper two brackets using the (2) 6mm bolts supplied. See FIG 7

9. Make certain nothing is binding or rubbing, then fully tighten all mount positions.

10. Re-install the nose in the reverse order.



NOTE: Make sure the horn and its electrical connector are not touching the screen. If touching, bend the horn out of the way. See Fig. 8