

Aluminum Lightweight Grille Installation Instructions

For 2001 - 2005 Miatas

1. Remove the tow hooks:

If you have not already done so, remove the two tow hooks on either side of the mouth opening. These hooks were used for chaining down the Miata to a transport vehicle for delivery to the dealership and no longer serve any purpose. (They should NEVER be used for towing). Removal requires a metric tool set and about 45 minutes.

A. Jack up the front of the car until the front wheels are left barely touching the ground. (Refer to your manual for safe jacking procedures).

B. Lay down on your back in front of the driver's side wheel and remove the three 8mm hex/phillips bolts at the front lower edge of the wheel splashguard.

C. Now pull back the splashguard, and you have access to remove two of the three 14mm bolts of the driver's side (d/s) tow hook using a socket wrench and extension. Replace the three 8mm bolts.

D. Remove the last 14mm bolt from in front of the Miata (mouth area) using a 3/8 drive ratchet wrench and socket.

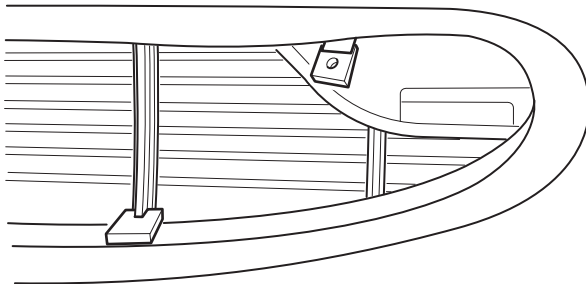
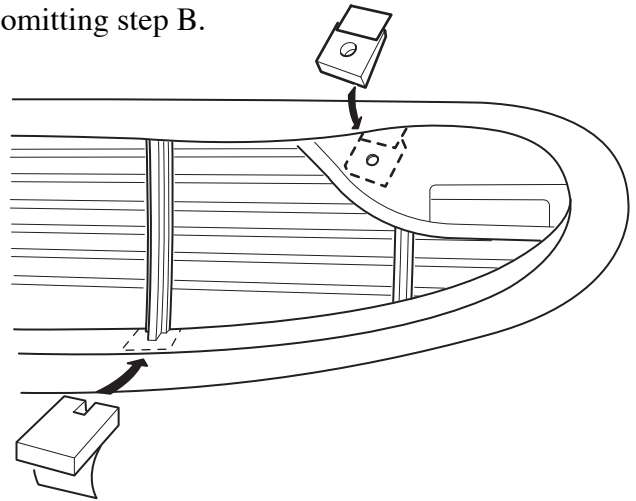
E. Place a rag at the edge of the Miata mouth to prevent scratching, and pull the d/s tow hook from the car.

F. Remove the passenger side tow hook in the same fashion, omitting step B.

2. Install tapered spacers:

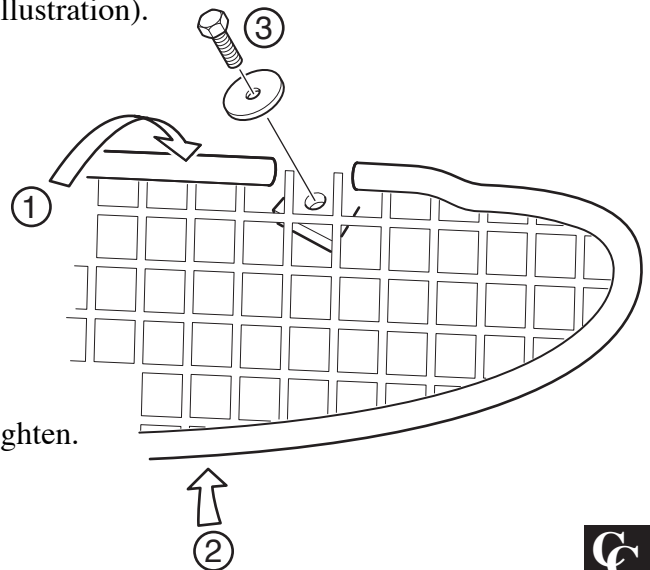
Remove the two 10mm bolts found on the top edge of the Miata's mouth. Position the tapered spacers over the holes with tape (see illustration).

Note the spacers are positioned at an angle with their bottoms biased toward the center of the grill.



3. Install rectangular spacers:

Clean the plastic at the base of the vertical ribs and install the plastic spacer blocks by peeling the backing from the adhesive pad (see illustration).



4. Install the Grille:

Offer the upper part of the grille up to the tapered spacers and press the lower part of the grille inward until it touches the rectangular spacer blocks.

Now fit the supplied bolts and washers (see illustration) and tighten.