

MIATA (1990-2005) HARD TOP INSTALLATION INSTRUCTIONS

The carbon fiber hard top can be installed without further finishing. The fiberglass hard top comes with a black gel-coat finish and will need to be painted before installation. In addition, the fiberglass hardtop (street version) comes with the mounting tape for the rear window preinstalled, however the window is left uninstalled to allow for a superior paint job and avoid damaging the window. After it is painted, you will need to remove the red backing from the mounting tape and carefully place the window. Please note that this tape takes 72 hours to reach a full cure. We have found, however, that the tape gives an ultra strong, permanent bond.

- 1. Put the soft top down you do not need to remove it.
- 2. Find the hardware kit and make sure you have all of the brackets and bolts. The photograph below shows what you should have.



Front Brackets & Hardware

Rear Brackets & Hardware

Side Brackets & Hardware

- 3. Remove the two front latches from your factory soft top. Save the bolts as you will reuse these. Put the latches somewhere safe for when you want to use your soft top.
- 4. Mount the front brackets to your car with the bolts from your soft top latches. Tighten.
- 5. Remove the 4 frankenstein bolts from the metal covers on the rear deck. Place these covers and bolts somewhere safe so you can reuse them when you use your soft top.
- 6. Now you will be mounting the rear brackets to the hard top. Note: All of the hardware for the rear brackets is stainless steel to resist rusting. First, line up the two small holes of the rear brackets with the holes on the rear of the hard top. Make sure they sit as flat as possible. Use the 4 small bolts and lock washers. It is best to hand-tighten the bolts first, then use the provided hex key to securely bolt them down. There is no need to over-tighten these, just enough to flatten the washers.

7. <u>FOR FIBERGLASS STREET TOPS ONLY</u>: Install the window seals. Use a high quality tape primer (we recommend 3M Primer 94,) and thoroughly go over the channels around the side window, and the flat areas that fit on the rear deck. Let it dry completely.

Remove the red backing from the window seals, and carefully and slowly press the seals onto the hard top surfaces you just prepped. Full bond takes 72 hours. Note: Carbon fiber tops come with the window seals pre-installed.

- 8. VERY CAREFULLY place the hard top on the car, making sure to line up the rear brackets where you removed the covers from the rear deck, and the front brackets with the predrilled holes in the hard top.
- 9. Once you are satisfied with the alignment of the top, you can bolt down both the front and rear brackets. You will need a 13mm socket or open end wrench for the front and side brackets.
- 10. The side brackets are installed last. If you have previously had a factory hard top, you may skip the next step.

The template for this step is provided for you. If you do not have it for any reason, please download it from our website (www.dgmotorsports.com) under "INSTALLATION INSTRUCTIONS." Cut out both the driver side and passenger side templates around the outside edges, and cut out the center portion where indicated. Peel off the backing, and stick them to your car so the top edges (the slightly rounded edge) exactly align. When they align, you know you have them in the correct spot. Using a heavy duty trim knife, trim out the plastic, exposing the holes in the body of your car. See the photos below.





Line up the holes in the top part of the bracket (the large end) with the pre-drilled holes in the hard top, and using the black hex bolts, hand-tighten. Line up the holes in the bottom part of the bracket with the newly exposed holes on the car. Hand tighten. Once these are lined up so they sit flat, tighten with your wrench.



- 11. Remove the protective plastic film from the rear window. For racing tops, use the provided hardware to bolt it securely in place.
- 12. Enjoy your hard top!

CARE OF THE REAR MOLDED WINDOW:

For proper cleaning, wash with a mild soap or detergent and lukewarm water. Never use abrasive cleaners, household cleaners, glass cleaner, gritty cloths, paper towels or strong solvents such as alcohol, ammonia, acetone, carbon tetrachloride etc. Also, products such as Rain-X or Armor All should not be used as these will break down the plastic causing spider cracking called "crazing."

Slipstreamer Cleaner/Polish (<u>www.slipstreamer.com</u>) can keep the window looking like new. Slipstreamer Remover can remove small scratches or scuffs.

If you want to tint the rear window, use a 3M vented decal.