

Flyin' Miata
We make Miatas *fly!*



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(ORDERS ONLY)

MIATA SHOCK BRACE INSTALLATION

Congratulations on your purchase of a Flyin' Miata shock brace! The installation of your brace should only take ten or fifteen minutes and will make a noticeable difference in the way your car feels and handles.

- Your car should have its wheels on the ground for this install, **not** in the air.
- Open the hood and remove the four (two on each side) 14 mm nuts that hold the top of the shock absorbers. These will be found on the inner fenderwell, about midway between the front and rear edges of the hood.
- Drop one shock brace tower (the black part of the assembly) over the shock tower bolts where you just removed the nuts. The top of the tower has to lean toward the center of the car. Make sure the tower bases sit flat on the fender. Some cars have a rubbery seam filler that gets in the way--just scrape it off with a screwdriver and touch up the scratches so they don't rust.
- Once you have the towers sitting over the bolts, put the original shock nuts back on and retorque to 18-20 ft lbs (this is not a terribly critical torque if you don't have a torque wrench--just don't use a giant wrench and break things off or you *will* regret it.)
- Set the crossbar on top and start all four bolts. Once they've all been started, you can tighten them down. There's no specific torque for these, just get them "snug". Again, don't use a giant wrench which could break things.

Notes: Cruise control cars--you may have to either bend the actuator mounting bracket slightly or remove the cable and thread it through the strut brace tower. Just pull the rubber boot back from the actuator, loosen one of the nuts (only one, so that you don't change the cable adjustment), remove the cable and put it through the tower. Canadian cars--larger washer reservoir will have to be slid back slightly. Just loosen the mounting bolts and slide toward rear of car. You may also need to bend the mounting bracket of the diagnostic connector to clear the tower.

Congratulations! If you have any questions or suggestions for improvement of these directions, please call us.

Thanks for your business!