

Flyin' Miata

99-05 exhaust installation hints 06-XXXXX

Congratulations on your purchase of a performance exhaust for your Miata! These hints are intended to make your installation easier. To start, make sure that your car is safely supported. If you don't have access to a lift, I would recommend ramps for the front wheels and a floor jack backed up by jack stands for the rear. Do NOT get under your car supported only by a jack, no matter how good a jack you think you have.

Once you have the car safely supported, thoroughly soak the nuts that you'll be removing with WD40 or similar rust buster. If possible, let soak for awhile. I would recommend using hand tools to remove these nuts--air guns tend to make them gall and seize. You need a 17mm socket or wrench to fit these nuts.

Spraying the rubber hangers with silicone spray will make them easier to slip off the brackets. You will need to remove the rear subframe brace to get the stock exhaust off. These bolts take a 17mm socket or wrench.

Once you have everything installed, check out how the tailpipe tip is centered in the fascia opening. Due to production variations in the cars, sagging of motor mounts, etc you may need to do some adjusting here. I would recommend installing small (fuel hose size) hose clamps on the muffler hanger rods at the right end of the muffler to adjust. Slide the rubber hangers on the muffler rod to the left, then slide the hose clamps over the rods and lock them down. This will effectively preload the tip toward the right side of the car and prevent it from contacting the hold-down bracket.

The included gaskets work well if you're attaching an FM part to another FM part (e.g. FM midpipe to FM muffler), but if you're attaching an FM part to a stock part (e.g. FM midpipe to stock muffler), you should use the stock donut gasket, NOT our included gasket. If you still have a leak, you can try stacking both gaskets, but don't do that initially.

I hope that these help, if you have any suggestions or questions, feel free to call or e-mail.

Thanks for your patronage!