

Flyin' Miata

We make Miatas fly!



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Dual Exhaust installation tips

- ◆ 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 on the back of the catalytic convertor with WD40 or similar rust buster. If possible, let soak for awhile. If you are doing a header, also soak the front cat nuts. I would recommend using hand tools to remove these nuts--air guns tend to make them gall and seize. You need a 14mm socket or wrench to fit these nuts.
- ◆ Spraying the rubber hangers with silicone spray will make them easier to slip off the brackets. On '92 and newer Miatas you will need to remove the rear subframe brace to get the stock exhaust off. These bolts take a 17mm socket or wrench.
- ◆ I generally do not re-use the locknuts on the catalytic convertor. Getting them off once is lucky, if you ever want to remove them again (say to do a clutch) you will be much happier if you replace them with regular 10x1.5mm nuts.
- ◆ Please eyeball the template very carefully before you cut the fascia. We recommend a *saber saw* for the actual cutting. I use a Makita saber saw that I have cut the blade length down on. If you use a full-length blade, you will run into the metal bumper reinforcement at the top of the cut and the blade will jump out of the cut.
- ◆ Remove the upper bolt on the shipping hook on the driver's side (now is a good time to get rid of that ugly hook if you want to) and mount the new exhaust hanger on the upper bolt. There is some play in the bracket so you can rotate it to set the left tip height.
- ◆ I would suggest slitting a piece of 3/8" fuel line and sliding it over the vertical sheet metal edge to the inside of the exhaust tip. Due to the tight fit, the exhaust may tap against that edge on hard cornering. The hose will insulate it and keep it from banging.