

MX-5 Race Connecting Pipe

Installation Instructions

Read All Steps Before Proceeding. If you have any questions regarding the installation procedures, contact Racing Beat before proceeding!

Installation Steps:

It is suggested that the exhaust be “cold” before attempting to install these components. Exhaust components (especially the catalytic converter) may retain heat for a substantial period of time after the car has been shut off. Further, you may experience difficulty removing the nuts on “hot” exhaust components. If you experience difficulty removing the nuts on a “cold” component, apply a loosening agent (i.e. WD 40) and slowly and carefully work the nuts off the studs. It is recommended that a “non-seizing” agent is applied to all threaded components during installation.

1. Raise the car and place it on jack stands. Never work on a car supported only by a floor jack.

If you are replacing both the muffler and the connecting pipe section at the same time, remove the muffler section from the vehicle first, then remove the mid-pipe section. If you are replacing the mid-pipe section only it is not necessary to remove the muffler section from the vehicle.

2. Remove the chassis bracing positioned under the stock mid-pipe section.

3. Remove the two nuts that retain the muffler to the stock mid-pipe section. To ease removal, spray the exhaust system hangers at the point at which they extend into the rubber grommets with a spray lubricant. (i.e. silicone spray, WD40, etc..) Remove the fasteners that retain the forward end of the mid-pipe to the exhaust manifold/header section. Remove the mid-pipe section from the vehicle. (If you are replacing the muffler section also, you may find it easier to remove the muffler first, then remove the mid-pipe.)

4. Assemble the two sections of the Racing Beat Race Connecting Pipe using a supplied gasket and nuts/bolts. Use the stock mid-pipe as a guide to correctly align the two sections. Securely tighten the nuts/bolts.

5. Spray the rubber grommets with a lubricating spray, then install the Race Connecting Pipe onto the chassis. If you are also installing a replacement muffler, install the muffler after the Race Connecting Pipe is in place.

6. Position the original gasket (unless it shows signs of wear) between the Race Connecting Pipe and muffler section. Securely tighten the Race Connecting Pipe to the muffler.

7. The forward gasket (the large, thick gasket on the outlet of the exhaust manifold/header section) can be re-used unless it shows signs of significant wear or distress. Securely tighten the forward end of the Race Connecting Pipe using the original hardware.

Adjustment Note: If required, it is possible to adjust the position of the muffler tips relative to the bumper openings by loosening the Race Connecting Pipe-to-muffler bolts and rotating the muffler to the desired position. Using an assistant, loosen the bolts while the assistant positions the muffler tip in the bumper openings, then retighten the bolts. If additional adjustments are needed, the same procedure can be repeated with the Race Connecting Pipe mid-section joint.

8. Reinstall any chassis braces that were removed.