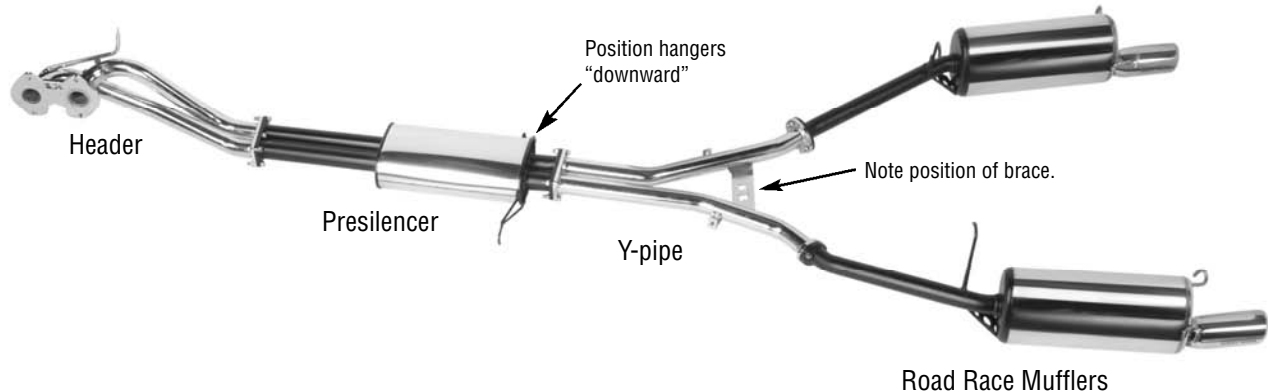


1986-92 RX-7 Road Race Exhaust System

Part No. 16128, 16129, 16448, 16411, 16412, 16438, 16439



Installation Instructions - Read all instructions thoroughly before proceeding.

Due to the age of these cars, it is common for the rubber exhaust hangers to deteriorate and fail with age. Inspect your rubber hangers during the installation process and replace them if necessary. The use of a failing hanger may adversely affect the position of the exhaust system after installation. Replacement hangers can be obtained from Racing Beat or your local Mazda dealer.

Raise the car and place on jackstands. Never work on a car that is supported only by a floor jack! We suggest the use of "never siege" lubricant on all threaded fasteners.

These instructions assume that a Racing Beat Road Race Header has already been installed on the car. After installing the header, continue the installation process as follows:

1. Using the supplied gasket and bolts/nuts, connect the presilencer section to the Y-pipe oriented as shown in the photo. Torque the bolts to 25 ft/lbs.
2. Position this assembly under the car and attach the unit to the chassis with appropriate rubber hangers. Using the supplied gasket and bolts/nuts, connect the assembly to the header. Leave the six (6) bolts slightly loose until instructed to tighten fully.

Note: If you are using the stock mufflers or Racing Beat Power Pulse replacement mufflers use the supplied gasket and bolts/nuts and install the short extension tubes between the Y-pipe and mufflers. Tighten the extension tube to Y-pipe bolts to 25 ft/lbs.

3. Install the mufflers on the car using the respective hangers. Using the supplied gasket and bolts/nuts, connect the mufflers to the Y-pipe (or extension pipes). Leave the bolts slightly loose.
4. Look at the position of the muffler tips in the bumper cutouts. If necessary, re position the muffler bodies to obtain the best possible alignment. If there is still a notable difference in vertical position from left to right it is probable that the engine is not centered on its mounts. To correct this, loosen the left & right engine mounts and re-check the alignment. When the alignment is close, tighten the engine mounts. (Torque the bolts to 25 ft/lbs.) Next, tighten the header-to-presilencer bolts and re-check the alignment. If the alignment is still satisfactory, tighten the remaining bolts and re-check the alignment. Make any detail adjustments necessary, then torque any untorqued bolts to 25 ft/lbs.

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