

Installation Instructions

1983-85 RX-7 Connecting Pipe

Read the following before starting installation:

- This connecting pipe is NOT equipped with mounting positions for the stock heat shield. The stock heat shield CANNOT be used with this connecting pipe.
- This connecting pipe is NOT equipped with a mounting position for the Exhaust Temperature Sensor. This sensor monitors the temperature of the exhaust and produces a signal that can trigger a dash board warning light. This sensor can be removed or relocated.

Removal

Support the vehicle with jack stands. DO NOT work under a car supported only by a floor jack. Spray all retaining fasteners with a penetrating spray.

- Remove the bolts/nuts that retain the heat shield. (These may be rusted in place and difficult to remove.) Remove the heat shield.
- Remove the Exhaust Temperature Sensor from the mounting position behind the forward flange. This sensor will not be re-used in the replacement connecting pipe.
- Remove the fasteners that secure the stock pipe to primary catalytic converter and the muffler. Remove the retaining nut from the rubber hanger located near the rear flange. Remove the stock pipe from the chassis.

Installation

If installing a new rubber hangers, remove the old hangers and replace with the new hangers. Position the connecting pipe on the chassis and secure the rear hanger using the supplied 8mm bolt and washer.

- Place a supplied gasket on the outlet studs of the catalytic converter. Place the separate hanger bracket on the REAR surface of the mounting flange (hook arm facing downward) and secure the forward flange/hanger bracket with the original nuts. Secure the brackets hooks onto the rubber hangers.
- Position the supplied gasket between the connecting pipe and muffler unit and secure with the provided bolts and flange nuts. Tighten to 30-41 ft/lbs.
- Muffler tip alignment - If the muffler tips require alignment within the bumper opening, loosen the muffler/connecting pipe nuts, have an assistant position and hold the tips within the bumper, and then retighten the nuts.
- Start the vehicle and check for exhaust gas leaks.