

## HEADER INSTALLATION

### 1981-85 RX-7 with 12A Engine

Part No. 16010, 16012, 16014

NOTE: We recommend the use of "High Temperature" silicone sealant on all exhaust joints. However, the use of this material is not required.

1. Remove the air pump, belt and bracket, the exhaust manifold and heat shield. Then remove the pipe that extended down to the catalytic converter, and the converter itself. Remove the small tube that connects the intake manifold to the catalytic converter, and the valve on the side of the intake manifold nearest the right fender well (held on by three (3) nuts).

NOTE: At this point, if you are planning to use the original air filter housing, tape shut, plug or crimp the two (2) small blue tubes on that housing which step one (1) uncovers.

2. Install the header and muffler, with the nut or bracket on the side of the muffler toward the front and toward the center line of the car.

To reduce the chance of gasket leakage, tighten the nuts/bolts gradually in several small steps. In the case of the nuts that hold the header to the engine, tighten the lower nuts first in each step.

3. (1981-83 only) Attach one end of the strap supplied to this side of the muffler with the bolt and lock washer supplied. Connect the other end of the strap to the bracket on the transmission with the original bolt.

(1984 only) Attach the muffler to the original rubber mount.

4. Remove the three (3) studs that held the valve to the side of the intake manifold. Use the triangular cover plate and three (3) screws to cover the opening on the intake manifold (be sure to use the original green gasket and some gasket sealer).

NOTE: Check all heat shields to ensure a minimum of 1/2" clearance around the header system.