



**Part number EIS1920  
1991-98 Nissan 240SX  
4 cyl. 16 Valve**

- 1- 2 piece cold air extension (#3043)
- 1- 2 3/4" straight hose (#3044)
- 1- 3" straight hose (#4003)
- 2- Power-Bands(.040)(.312) (#4003)
- 2- Power-Bands(.048)(.362) (#4004)
- 1- 8 1/2" vinyl trim (#6023)
- 1- Instruction(3 pages)

**Congratulations! You have just purchased the best engineered, dyno-proven cold air intake system available.**

**Please check the contents of this box immediately.**

Report any defective or missing parts to the Authorized Injen Technology dealer you purchased this product from.

Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the dealer you purchased this product from.

Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

\*Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot.

Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

Injen Technology 244 Pioneer Place Pomona, CA 91768 USA

**Please check the contents of this box immediately.**

**Note: This intake system was Dyno-tested with an Injen filter and Injen parts the use of any other filter or part will void the warranty and CARB exemption number.**

**Parts and accessories are available on line at "Injenonline.com"**



Figure 1



Grind the resonator opening about 3" in diameter.



Figure 2



Vinyl trim is pressed around the edge of opening to protect extension from sharp edges.

Figure 3

Part that is reused



Some models may have an extension plate on the sensor. This plate will have to be removed or pried apart.

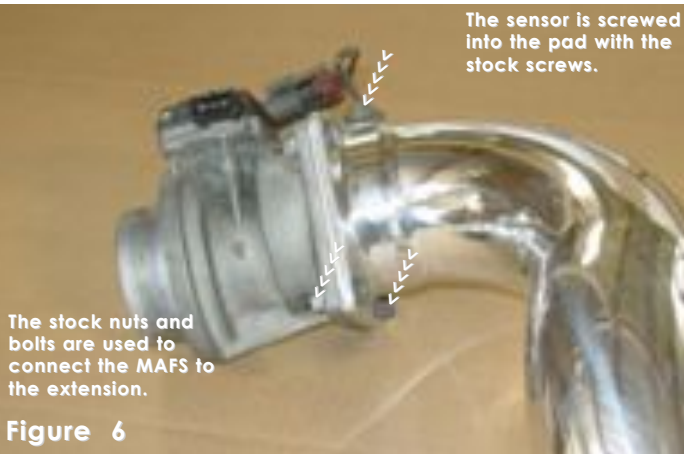
This does not apply if the Injen intake has been previously installed.

Figure 4



Adapter bolted to the mass air flow sensor.

Figure 5



The sensor is screwed into the pad with the stock screws.

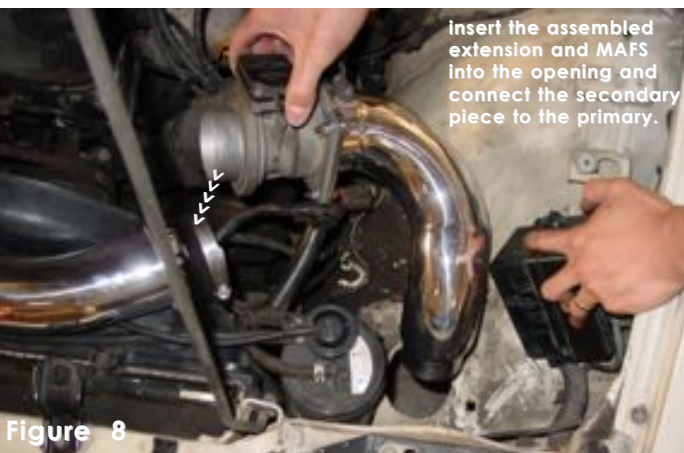
The stock nuts and bolts are used to connect the MAFS to the extension.

Figure 6



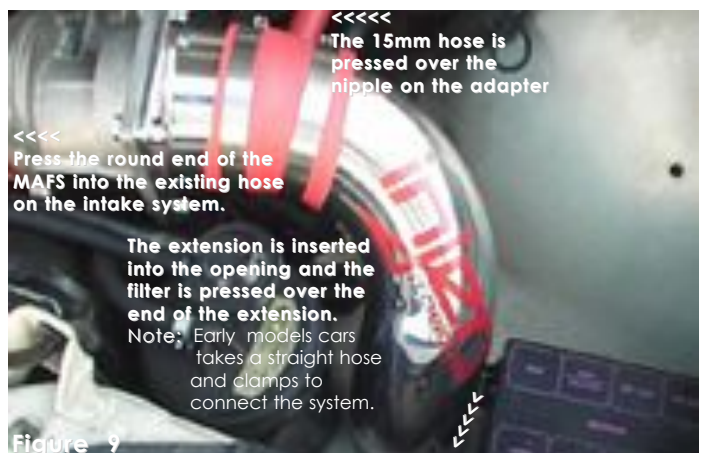
The 2 3/4" straight hose is pressed over the secondary extension. A clamp is used to secure the hose.

Figure 7



insert the assembled extension and MAFS into the opening and connect the secondary piece to the primary.

Figure 8



The 15mm hose is pressed over the nipple on the adapter

Press the round end of the MAFS into the existing hose on the intake system.

The extension is inserted into the opening and the filter is pressed over the end of the extension. Note: Early models cars takes a straight hose and clamps to connect the system.

Figure 9

**Note: Disconnect the negative battery terminal before starting this application.**

- 1- Remove the current Injen intake system and remove the filter and mass air flow sensor from the intake.
- 2- Find the resonator opening located in the front driver side by the fuse box. (See fig. 1)
- 3- Use a grinder to make a 3" opening in the resonator hole. This will be required in order to insert the extension into the hole. (See fig. 2)  
Once the hole has been enlarged press the vinyl trim around the inside hole to protect the extension from any sharp edges. (See fig.. 3)
- 4- There will be some model Nissan's that will have an extended ring on the air temp. sensor. This ring will have to be removed or pried apart with a screw driver in order to get to sit flush on the sensor pad. (See fig. 4)
- 5- Do not remove the 15mm hose on the secondary black emissions box. This hose will be reconnected to the 5/8" nipple on the adapter. (See fig. 5)
- 6- Take the mass air flow sensor and bolt it on the the adapter on the extension. The Mass air flow sensor can only go on one way so the square sensor maybe pointing to the side instead of upward. (See fig. 6)
- 7- Once the mass air flow sensor has been bolted to the adapter take the 2 3/4" straight hose and press it over the end of the secondary extension pipe. The hose will only go over one end of the extension, use the clamp to tighten the hose to the end of the extension. (See fig. 7)
- 8- Insert the assembled mass air flow sensor into the resonator opening, make sure that the mass air flow sensor is on top. (See fig. 8)
- 9- Press the round end of the mass air flow sensor into the 2 3/4" hose on the end of the primary intake. Align the other end to the resonator opening and tighten the clamp on the primary intake. (See figs. 8 and 9)
- 10-Press the original filter or new filter on the end of the secondary extension intake. Tighten the clamp on the filter to make sure it does not fall off.
- 11-Remove all tools and rags from the engine compartment and reconnect the negative battery terminal.
- 12-Congratulations! You have just completed the installation.