Part number RD1935
00-01 Nissan Maxima
3.0L V6

1- 2 Piece Injen Intake	(CA)
1- **3" sm. Injen Filter**	**(#1017)**
1- 3.25" straight hose	(#3045)
1- 3.00" straight hose	(#3044)
1- 2.75" straight hose	(#3043)
2- Power-Bands(.040)**(.312)**	(#4003)
4- Power-Bands(.048)**(.362)**	(#4004)
1- 11" 4mm vacuum hose	(#3104)
1- 15" 6mm vacuum hose	(#3087)
1- 16" 17mm vacuum hose	**(#3217)**
1- Composite adapter	(#14032)
4- m6 x m16 bolts	(#6005)
1- m6 x m25 bolt	(#6006)
1- m6 fender washer	(#6010)
1- instruction	

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 Note: Replacement parts and accessories are now available on line at "injenonline.com"

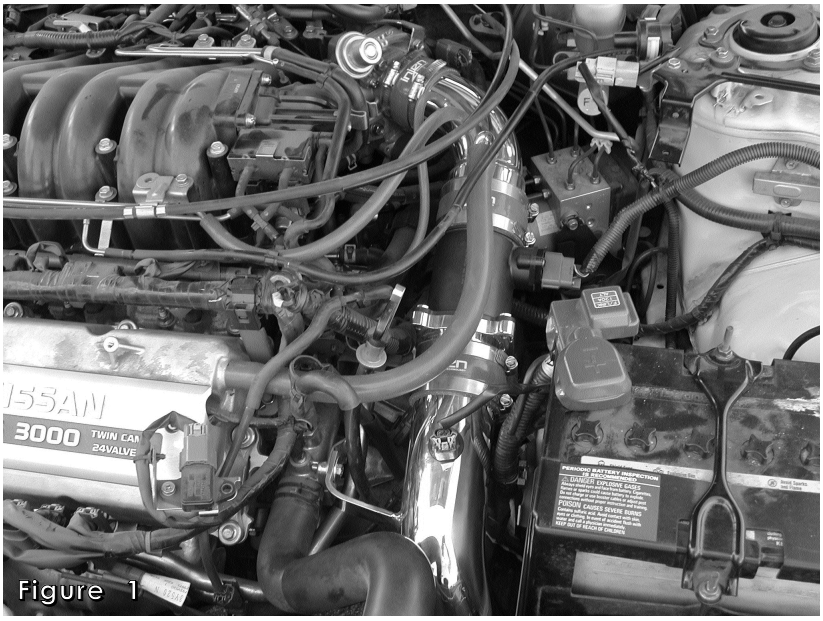


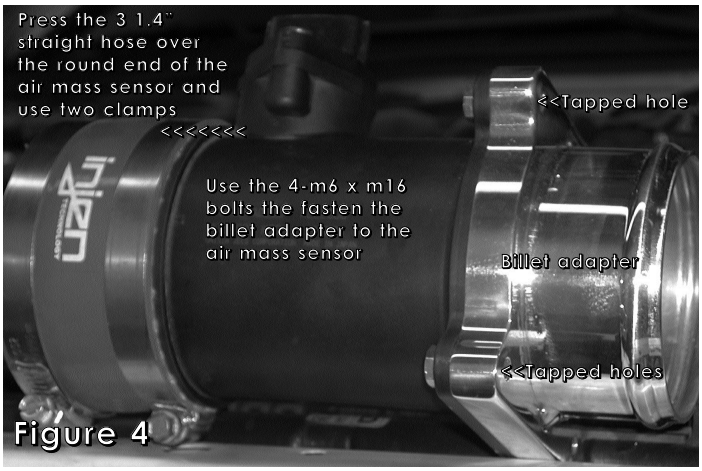
Figure 1

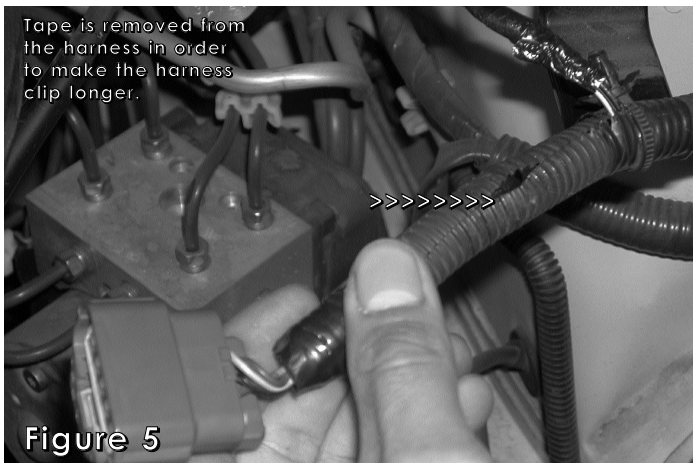
Now available, Hydro Shield by Injen
Part Number X-1035

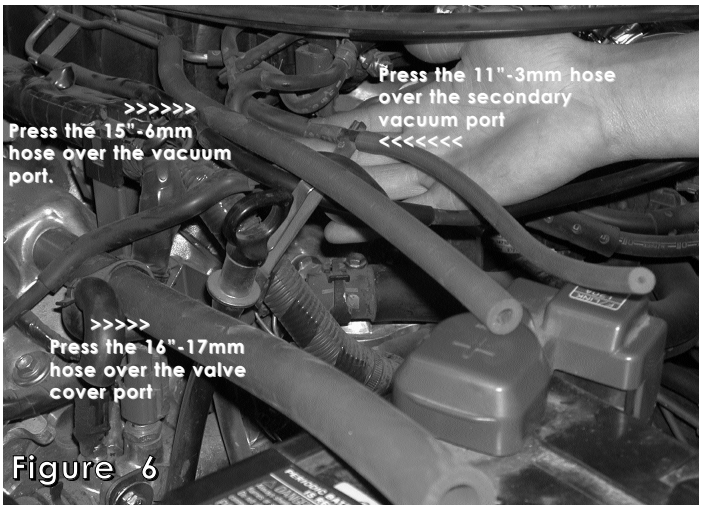
Hydro Shield Sold Separately


Slip the 2 3/4" straight hose over the throttle body and use two clamp
<<<<<<<
Figure 2

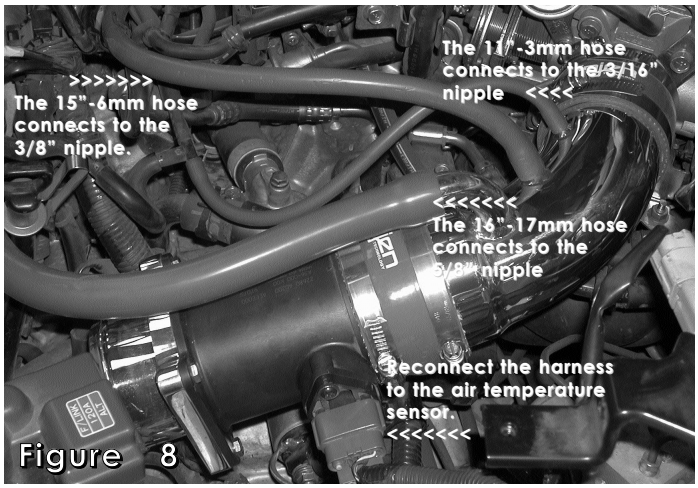

Remove the stock bolt replace it with the m6 x m25 bolt and fender washer
>>>>>>>
Figure 3


Press the 3 1.4" straight hose over the round end of the air mass sensor and use two clamps
<<<<<<<
<<Tapped hole
Use the 4-m6 x m16 bolts the fasten the billet adapter to the air mass sensor
Billet adapter
<<Tapped holes
Figure 4


Tape is removed from the harness in order to make the harness clip longer.
>>>>>>>>>
Figure 5


>>>>>
Press the 15"-6mm hose over the vacuum port.
Press the 11"-3mm hose over the secondary vacuum port
<<<<<<<
>>>>>
Press the 16"-17mm hose over the valve cover port
Figure 6


Insert the primary intake into the 2 3/4" straight hose on the throttle body and semi-tighten.
<<<<<<<<<
>>>>>
Press the 3 1/4" end of the straight hose over the swaged end of the primary intake
Figure 7


>>>>>>
The 15"-6mm hose connects to the 3/8" nipple.
The 11"-3mm hose connects to the 3/16" nipple <<<<
<<<<<<<
The 16"-17mm hose connects to the 5/8" nipple
Reconnect the harness to the air temperature sensor.
<<<<<<<
Figure 8


Plug the stock grommet into the 3/4" hole on the secondary intake
Figure 9

Figure 10

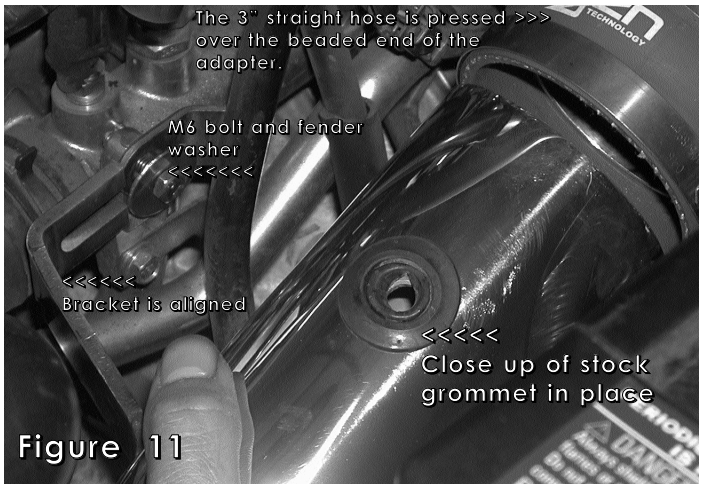


Figure 11

Figure 12

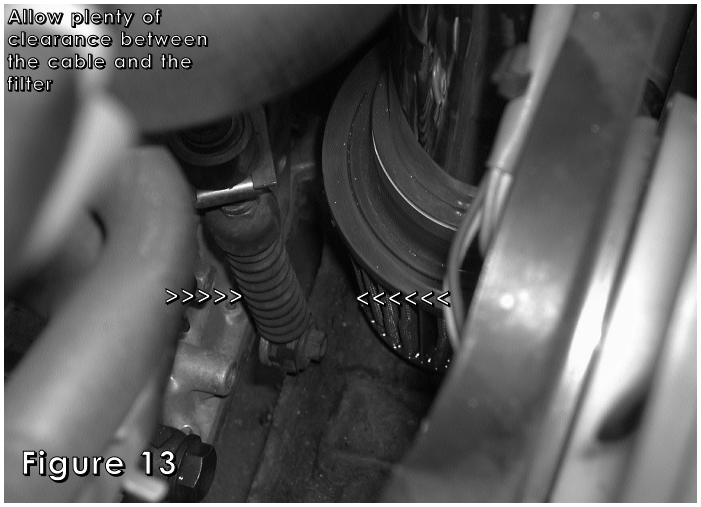


Figure 13

Note: Disconnect the negative battery terminal before starting this installation.

1. Remove the air intake box, air intake duct and the resonator box. Disconnect the vacuum lines but do not remove any lines yet. In order to remove the air resonator box you will need to take the battery and battery tray out. This will give you easy access to the bolts that will need to be removed. Replace the battery tray and battery once you have finished.

2. Take the 2 3/4" straight hose and slip it over the throttle body and use two clamps tighten the clamp on the throttle body at this point. (See fig. 2)

3. Remove the bolt located on the water inlet housing and replace it with the m6 x m25 bolt and fender washer in this kit. (See fig. 3)

4. Take the 3 1/4" straight hose, air mass sensor, billet adapter 4- m6 x m16 bolts and 2- medium clamps. Assemble them together place the 3 1/4" hose over the round end of the air mass sensor and use the 2 clamps on the hose tighten the clamp on the air mass sensor. Butt the billet adapter to the flat end of the air mass sensor and use the 4- m6 x m16 bolts to bolt the adapter to the air mass sensor. (See fig. 4)
5. Take the harness clip connected to the air mass sensor. Remove the black electrical tape connecting the two harness lines together and pull the harness that has the green clip out of the plastic wire loom. This will extend the harness that is connected to the air mass sensor out a few more inches. (See figures 1 and 5)

6. Replacing the vacuum lines: First take the 11”-3mm hose and replace secondary vacuum hose located close to the throttle body. Second take the 15”-6mm hose and replace the vacuum exhaust port up by the runners on the intake manifold. Third take the 16”-17mm breather hose and replace the breather line on the valve cover. (See figures 6 and 8)

7. Press the short primary intake into the 2 3/4” hose on the throttle body and semi-tighten the clamp. See fig. 7

8. Slip the entire assembled air mass sensor over the swaged end of the primary intake and semi-tighten the clamp on the 3 1/4” hose. (See figures 7 and 8)

9. Move ahead by connecting the vacuum lines to the nipples on the primary intake. The 3mm hose will press over the 3/16” nipple. The 6mm hose will press over the 3/8” nipple and the 17mm hose will press over the bent 5/8” nipple on the intake. Connect the harness clip to the air temperature sensor at this point. (See fig. 8)

10. Take the 3” straight hose and slip it over the beaded end of the billet adapter use two clamps and tighten the clamp on the adapter. (See figures 1 and 11)

11. Remove the stock grommet from the air intake box and press the grommet into the 3/4” hole located on the secondary intake. (See fig. 9)

12. Take the Injen filter and press it over the end of the secondary intake and tighten the clamp on the filter. (See fig. 10)

13. Take the assembled secondary intake and insert the filter end into the position. (See figs. 10 and 13) Once the filter end is set down below the fan and the cable area as seen in figure 13, line up the bracket to the m6 x m25 bolt and fender washer. (See fig. 11)

14. Press the top end of the secondary intake into the 3” straight hose on the adapter and tighten the clamp on the 3” hose. Align the filter end of the secondary intake for best clearance and then tighten the m6 x m25 bolt. (See fig. 12)

15. Align the entire intake assembly for best fit. Make sure there is no rubbing anywhere along the length of the intake especially down on the filter end by the cable. (See figures 1 and 13) Once proper clearance has been made continue to tighten all nuts, bolts and clamps.

16. Press the air temperature control sensor into the stock grommet installed earlier. (See fig. 12)

17. Check all vacuum lines, harness clips and sensors. Make sure they have all been connected properly before starting the engine.

18. Remove all tools and rags from the engine compartment and reconnect the battery terminal.

19. Congratulations! you have just completed the installation.