



**Part Number IS1981  
1990-96 Nissan 300Z  
Non Turbo**

- 1- left mandrel bent pipe
- 1- right mandrel bent pipe
- 1- 11" 15mm hose (D- side) (#3079)
- 1- 13" 4mm hose (D-side) (#3104)
- 1- 12" 12mm hose (D-side) (#3078)
- 1- 12" 12mm hose (P-side) (#3078)
- 1- 7" 4mm hose (P-side) (#3978)
- 2- 2 1/2" straight hose (#3048)
- 2- 2 1/2" hump hose (#3034)
- 8- small clamps (.040) (#4003)
- 1- Instruction

Note: This kit comes equipped with pipes, vacuum lines, clamps and connecting hoses. Filter and flange is purchased separately.

**Congratulations! You have just purchased the best engineered, dyno-proven 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.

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**Parts and accessories are now available on line at [Injenonline.com](http://Injenonline.com)**

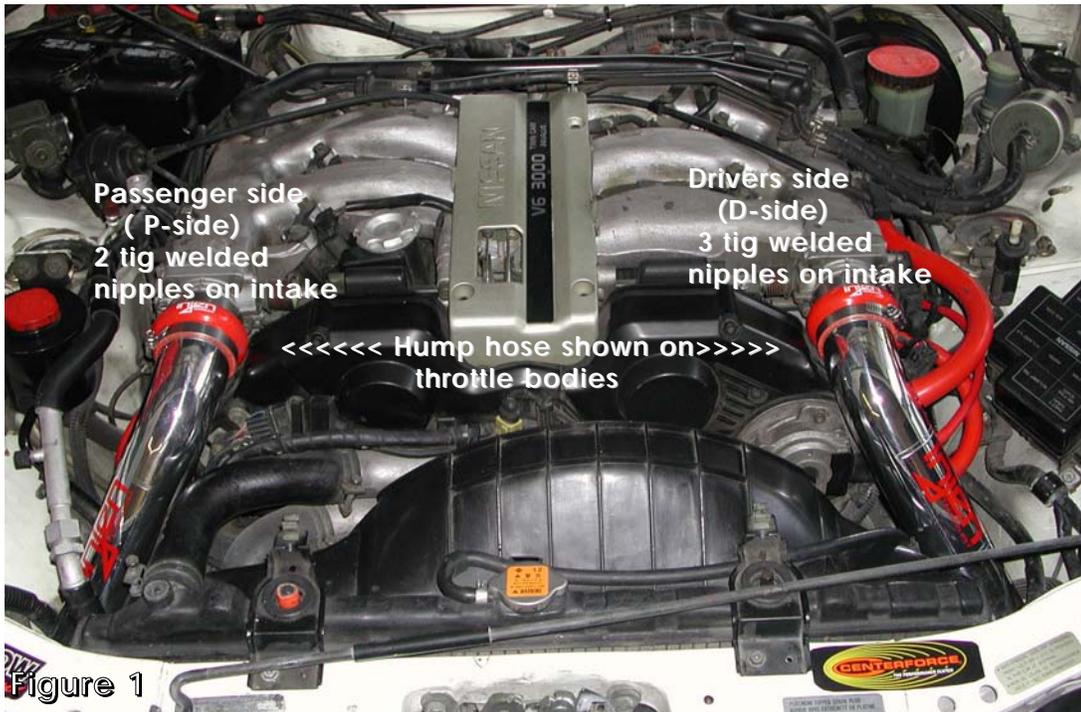


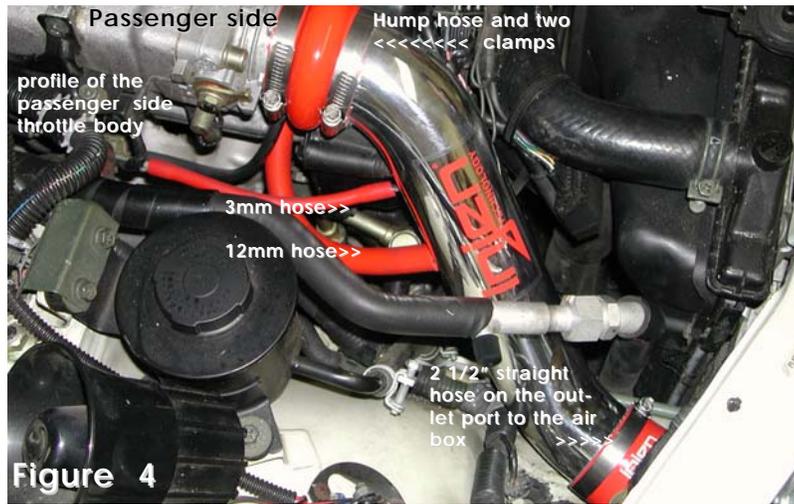
Figure 1



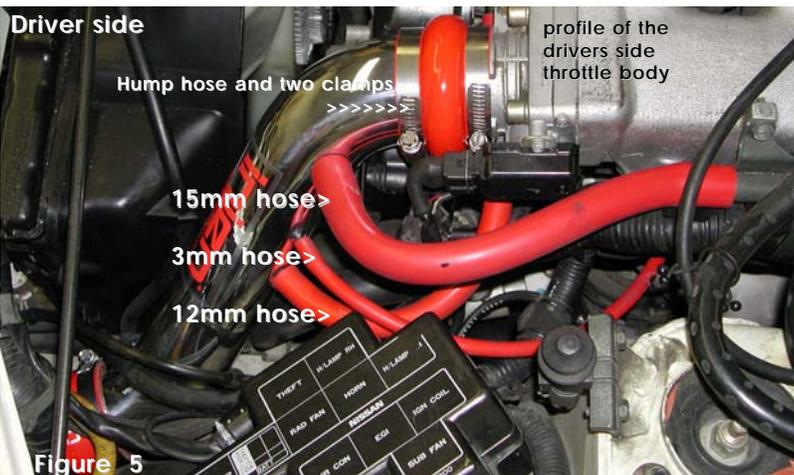
Front view of the engine compartment with stock air lines and air ducts removed. The stock lines have been replaced with the new Injen vacuum lines.



The 2 1/2" straight hose and hump hose have replaced the stock air intake ducts.



The passenger side intake has been installed and vacuum lines have been reconnected.



The driver side intake has been installed and vacuum lines have been connected to the proper ports.

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

- 1- Remove the air intake ducts going to the throttle body. Both sides of the throttle body will be removed. Do not disconnect any of the vacuum lines at this time. (See fig. 2)
- 2- Place the 2 1/2" straight hose on the outlets ports connected to the stock air intake box, use two clamps on each 2 1/2" straight hose. (See figs. 3 and 4)  
Place the hump hose on the throttle bodies as indicated in figure 2 and use two clamps on each hump hose and tighten the clamp on each throttle body.
- 3- Insert the top end of the intake with the three vacuum ports into the drivers side throttle body and press the bottom end of the intake into the air box outlet port. align for best fit and clearance then continue to tighten all nuts, bolts and clamps. (See fig. 5)
- 4- Take the remaining intake pipe with the two vacuum ports and insert the top end of the intake into the passenger side throttle body and press the bottom end of the intake into the air box outlet port. (See fig. 4)
- 5- Replace the stock hose as indicated in figures 2, 4 and 5. The passenger side uses 12"- 12mm hose and a 7"- 4mm hose. The drivers side takes the 11"-15mm hose 13"-4mm hose and the 12"-12mm hose. (See fig. 2)
- 6- Make sure there is no rubbing anywhere along the stock components and replacement parts prior to tightening all nuts, bolts and clamps. Make sure all Injen vacuum hose are attached to the proper engine vacuum ports and intake vacuum ports. (See fig. 1)
- 7- Remove all tools and rags from the engine compartment and reconnect the negative battery terminal before starting the engine.
- 8- Congratulations! You have just completed the installation.