



**Part Number IS1980  
1990-96 Nissan 300Z  
Non Turbo**

- 1- left mandrel bent pipe
- 1- right mandrel bent pipe
- 1- 3 1/2" Injen red filter (#1015)
- 1- 3 1/2" machined adptr (#14016)
- 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) (#3104)
- 2- 2 1/2" straight hose (#3048)
- 2- 2 1/2" hump hose (#3021)
- 8- small clamps (.040) (#4003)
- 4- m6 x m25 bolts (#6006)
- 1- Instruction







Figure 2



Figure 3

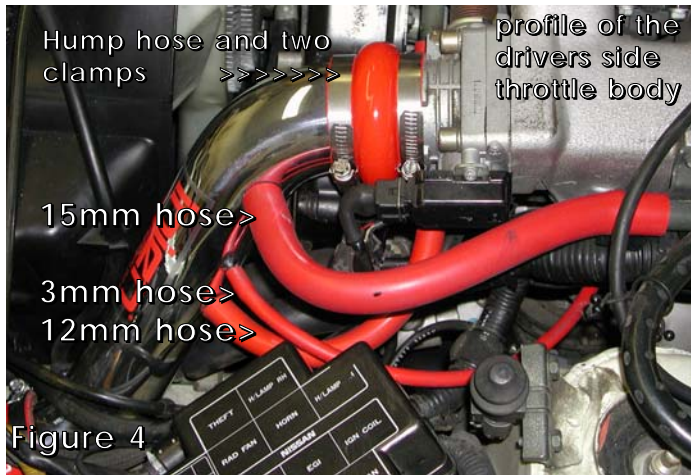


Figure 4



Figure 5



Figure 6



Figure 7

**Note: Disconnect the battery terminals before starting this installation.**

- 1- Remove the front center panel exposing the air intake collector and box. Remove the air intake box and disconnect the mass air flow sensor from the box as seen in figure 5. Loosen the clamps on both sides to direct the air collector down. See fig. 5
- 2- Remove the air intake ducts going to the throttle body on both sides as seen in figure 7. Do not disconnect any of the vacuum lines at this time.
- 3- Replace the stock hose as indicated in figures 3, 4 and 7. The passenger side uses 12"- 12mm hose and a 7"- 3mm hose. The drivers side takes the 11"-15mm hose 13"-3mm hose and the 12"-12mm hose.
- 4- Place the 2 1/2" straight hose in the lower section as indicated in figure 2 and use as indicated in figure 2 and use 2 clamps on each straight hose. Place the hump hose on the throttle bodies as indicated in figure 1 and use 2 clamps on each hump hose and tighten the clamp on each throttle body.
- 5- Use the 4-hex bolts to attach the machined adapter to the mass air flow sensor as seen in figure 6. Attach the 3 1/2" Injen red filter to the end of the adapter and tighten the clamp on the filter. Slip the complete assembly onto the stock air intake collector and fasten the stock clamp as seen in figure 6.
- 6- Attach the intake with the 3 welded nipples onto the drivers side of the throttle body and the lower section of the air intake collector, align for best fit and clearance then continue to tighten all nuts, bolts and clamps.  
Do the same for the intake piping that has the 2 nipples installed on the passenger side as seen in figures 3 and 4.
- 7- Make sure there is no rubbing anywhere on the factory lines prior to tightening all nuts, bolts and clamps. Make sure all Injen vacuum hose are attached to the proper ports on the engine and the intake system.
- 8- Reattach the harness to the mass air flow sensor and replace the cover over the air filter collector.
- 9- Remove all tools and rags from the engine compartment and reconnect the battery terminals before starting the engine.
- 10- Congratulations! you have just completed this installation.