



Part number SP1976
04-06 Nissan Altima
2.5L 4 cyl.
New MR Technology



Tools required:

1. Ratchet and extension
2. 10mm socket
3. Phillips screwdriver
4. Flat head screwdriver
5. Pliers
6. 8mm nut driver

- 1- MR Tech 2 piece cold air intake
- 1- **3" injen filter** (#1014)
- 1- 2 3/4" x 3" step hose (#3040)
- 1- 3" straight hose (#3044)
- 1- Power-band **.312** 040 (#4003)
- 3- Power-bands **.362** .048 (#4004)
- 1- M6 flange nut (#6002)
- 1- Fender washer (#6010)
- 1- M6 Vibra-mount (#6020)
- 1- 4 page Instruction

Note: The installation of this cold air intake does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. It is recommended that this system be installed by a professional mechanic. Be sure to disconnect the negative terminal before proceeding.

Congratulations! You have just purchased the worlds first tuned intake system.
MR Technology, Leading the way!



Figure 1



Figure 2



Figure 3

Remove 9 clips on top of the bumper, two 10mm screws on each side of the bumper, four additional sheet screws and 5 plastic clips.



Figure 4

Remove the four m6 bolts that secure the engine cover over the intake manifold. Once all bolts have been removed, continue to remove the engine cover.



Figure 5

Remove plastic expanding plugs holding the front air scoop over the radiator. Once all plugs have been removed, continue to remove the air scoop.



Figure 6

Remove the m8 bolt from the top corner air box cleaner that is connected to the fender wall bracket.



Figure 7

Disconnect the crank-case breather line from the air intake port as shown above.

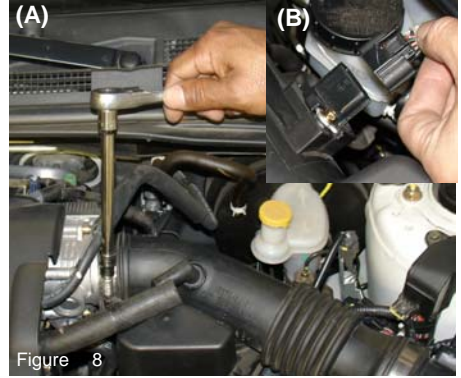


Figure 8

Loosen the stock clamp on the air intake duct attached to the throttle body (A). Press the tab on the electrical harness clip and disconnect the clip from the mass air flow sensor (B).



Figure 9

Once the clamps and bolts have been loosened, continue to remove the stock air intake box and air intake duct from the engine compartment,



Figure 10

Once the bumper has been removed continue to unscrew the m6 bolt (A). Pull the air intake resonator box from the corner bumper below the head lamp (B).



Figure 11

Remove one of the stock bolts located on the air box bracket. to make room for the m6 vibra-mount. New location for the vibra-mount (A).



Figure 12

Take the vibra-mount and screw it into fender wall. Screw the vibra-mount into the fender wall until it sits flush with the bracket.



Figure 13

Press the step hose over the throttle body and use one .362 and one .312 power-band on the step hose. Tighten the .312 power-band located over the throttle body.



Figure 14

Insert the top end of the intake into the throttle body hose. Semi-tighten the other power-band just enough to hold the intake in place.



Figure 15

Press the crank-case breather hose over the end of the intake port.



Figure 16

Once you have pressed the stock breather hose over the intake port, continue to slip the tension over the intake port and hose.



Figure 17

Press the 3" straight hose over the end of intake and tighten band located on the intake side. The second band is not tightened yet (A).



Figure 18

Carefully, lower the secondary intake into the resonator opening and into the bumper corner.



Figure 19

Carefully insert the top end of the intake into the 3" straight hose located over the end of the primary intake.



Figure 20

Once you have lowered the intake into the bumper area, continue to align the intake bracket to the vibra-mount stud. Place the m6 flange nut and fender washer over the vibra-mount stud.



Figure 21

Use an m8 socket and ratchet to fasten the m6 flange nut to the vibra-mount stud.



Figure 22

Insert the stock mass air flow sensor into the machined sensor adapter. Place a dab of light oil on the O-ring to prevent it from tearing or kinking.



Figure 23

Use the stock screws to secure MAF sensor to the MAF sensor adapter.



Figure 24

Press the electrical sensor clip over the mass air flow sensor until it snaps in place.



Figure 25

Align the filter to the end of the secondary intake until it sits flush on the end.



Figure 26

The filter is pressed over the intake end until it butts up against the filter stops. Once the filter is pressed up against the intake end, continue to tighten the filter neck clamp.



Figure 27

Align the entire intake for best possible fit. Once you have cleared the entire intake from any moving parts, continue to tighten all nuts, bolts and clamps.



Figure 28

Congratulations! You have just completed the installation of The World's First Tuned Intake. Periodically, check the cold air for fitment in order to avoid any damage to your intake.

1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
2. Align the entire intake system for the best possible fit. Once the intake has been properly fitted continue to tighten all nuts, bolts and clamps.
3. Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.
4. Start the engine and listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that maybe causing leaks or rattles and correct the problem.
5. Check the filter for excessive dirt build up. Clean or replace the filter with an original Injen filter. Congratulations! You have just completed the installation of the best intake system sold on the market. Enjoy the added power and performance of your new intake system.

