Warning: Manufactures attempting to duplicate Injen's patented process will now face legal action.

MR Technology Step down process:

1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. Covered under Patent# 7,359,795

2- Calibration Device for Air Intake Tracts for Internal Combustion Engines. Published and patent pending

3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts Published and patent pending

Part number SP1900
2011-12 NISSAN JUKE
1.6L 4cyl. TURBO

1- cold air intake equipped with **MR Tech and Air Fusion**
1- 2.75" Filter (#1013)
2- M6 vibra-mount (#6020)
2- M6 flange nuts (#6002)
2- M6 washers (#6010)
1- 4 page 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.

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.

Note: Injen strongly recommends that this system be installed by a professional mechanic.

MR Technology
"The World's First Tuned air Intake System!"
Factory safe air/fuel ratio's for Optimum performance

Patent# 7,359,795

Now equipped with "Air Fusion" Patent pending

"At Injen Technology, we didn't copy the step down process, we invented it!"

Figure 1

Figure 2

Stock box shown in this picture

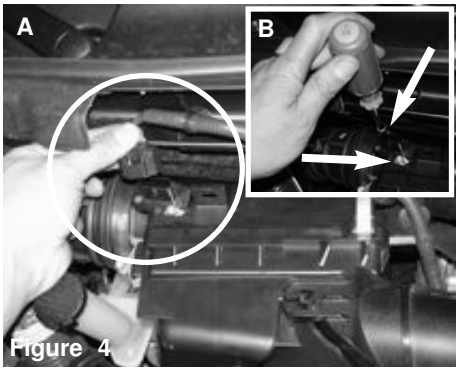


Figure A: Unplug the MAF sensor hraness from the MAF sensor. **Figure B:** Use a 7mm nut driver and remove the two 7mm bolts from the MAF sensor.

Pull the MAF sensor out of the factory air box housing.

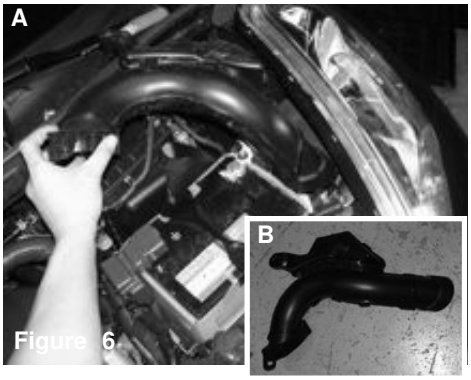


Figure A: Remove the air duct from behind the driver-side headlight. **Figure B:** Air duct shown

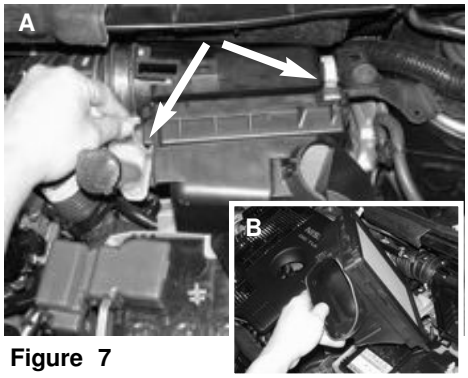


Figure A: Un-clip the two tabs on the top of the air box housing. **Figure B:** Remove the front of the air box housing

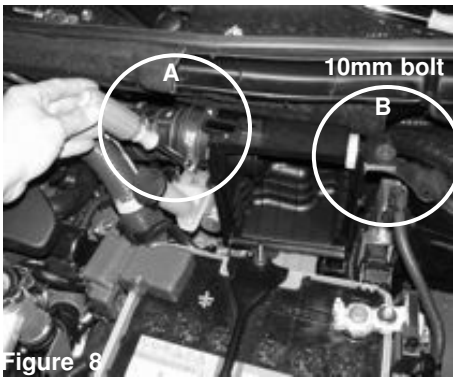


Figure A: Use a 8mm nut driver and loosen clamp on air duct to air box. **Figure B:** Loosen 10mm bolt on air box attached to bracket on shock tower.

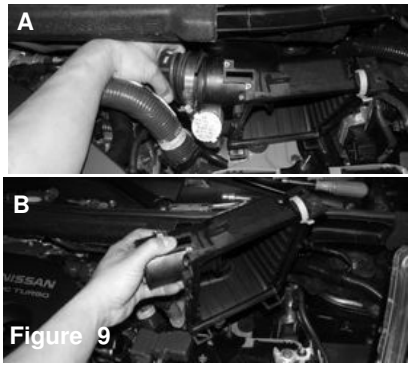


Figure A: Detach the air duct hose from the air box housing. **Figure B:** Remove the entire rear air box housing

You will need to remove the driverside wheel. Use a jack to lift up the driverside wheel.

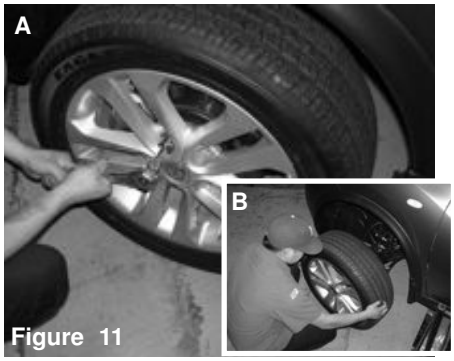
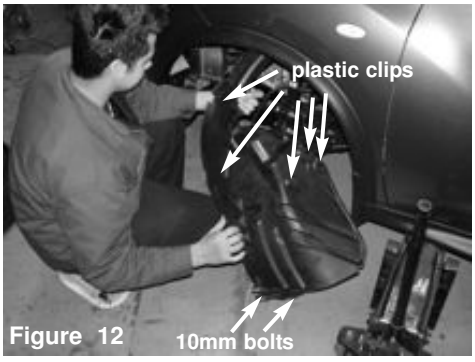
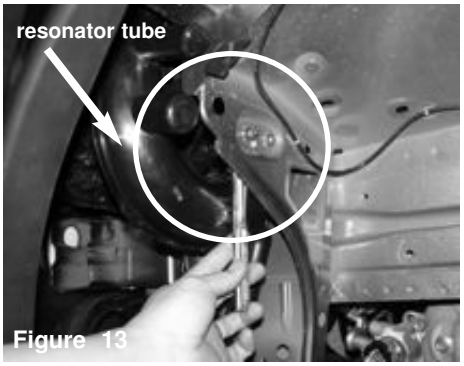


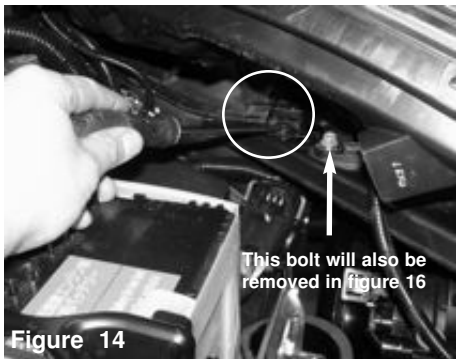
Figure A: Use a 21mm socket to remove the 5 wheel nuts. **Figure B:** Now remove the wheel



Remove 5 plastic clips and 2-10mm bolts to from the wheel well cover to pull back to access the bumper cavity.



Once the wheel well cover is moved back, you can access the intake resonator tube inside the front bumper cavity. Remove the 10mm bolt attaching the resonator tube to the frame.



Remove the plastic clip underneath the drivers side headlight that is attached to the resonator tube.

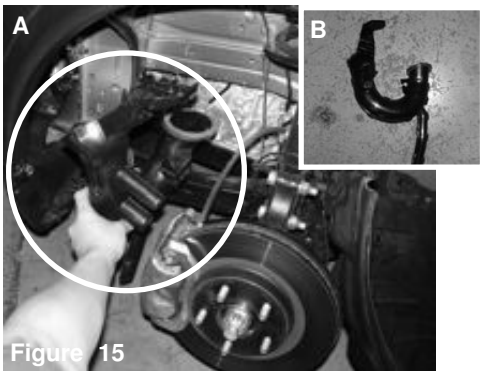
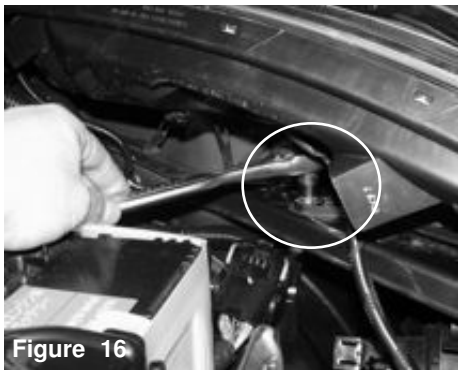


Figure A: You may now remove the resonator tube inside the bumper cavity. **Figure B:** Resonator tube removed



Remove the10mm bolt underneath the drivers side headlight next to the resonator tube clip removed in figure 14,

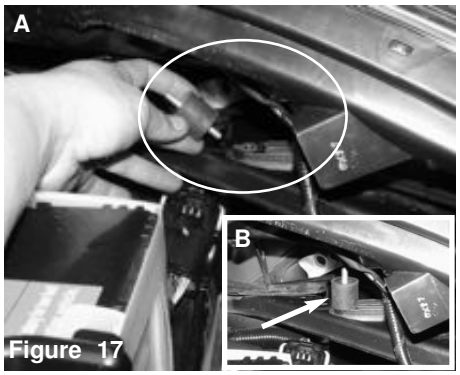


Figure A: Place 1 vibramount into the threaded hole the 10mm bolt was removed from in figure 16. **Figure B:** Vibramount mounted in place.

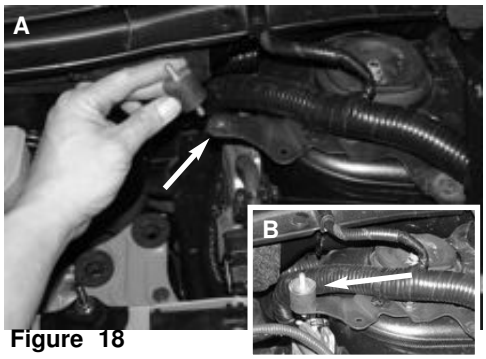


Figure A: Place 1 vibramount onto the factory air box housingbracket on the drivers side shock tower from figure 8. **Figure B:** Vibramount mounted onto shock tower bracket.

Lower the Injen intake tube into the engine bay and place the end of the tube into the bumpe cavity.

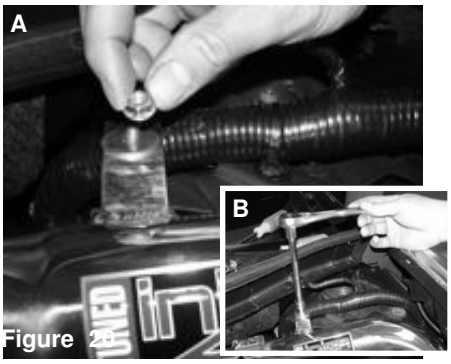


Figure A: Place a M6 nut and M6 washer onto the bracket located on the shock tower. **Figure B:** Use a 10mm socket and rachet and tighten the M6 nut

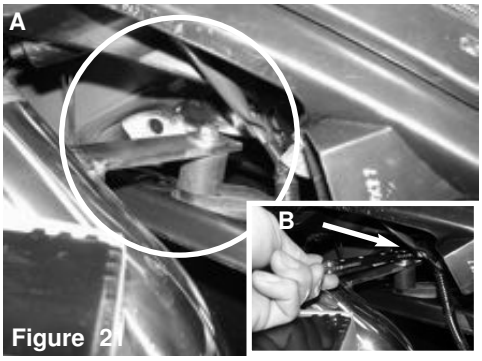
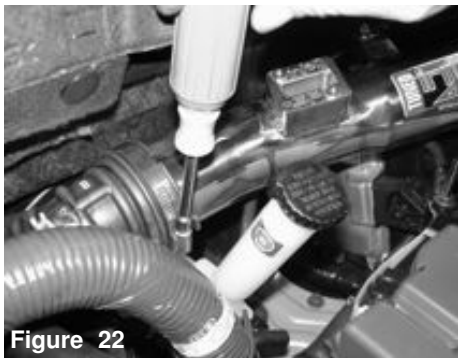


Figure A: Place a M6 nut and M6 washer on the vibramount under the driverside headlight once the second bracket is lined up. **Figure B:** Use a 10mm wrench and tighten the M6 nut



Adjust intake pipe for best fitment and then use a 8mm nut driver and tighten clamp on factory turbo intake duct tp the Injen intake pipe.

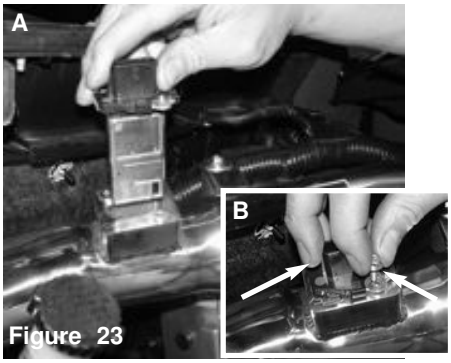


Figure A: Place the MAF sensor into the machined adapter on the Injen intale pipe. **Figure B:** Re-use the 2 -7mm bolts removed in figure 4

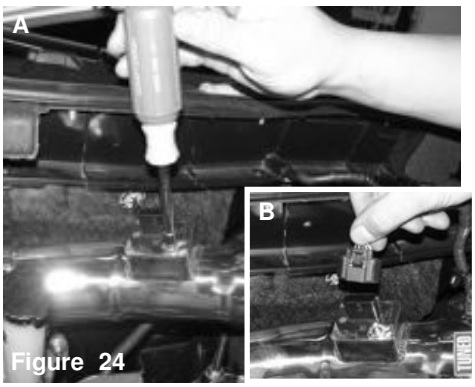


Figure A: Use a 7mm nut driver to tighten the 2 - 7mm bolts onto the MAF sensor. **Figure B:** Re-connect the MAF sensor onto the MAF sensor.

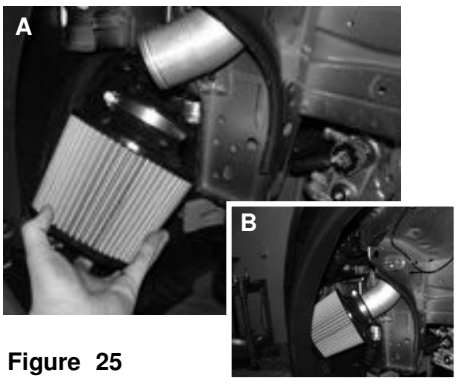
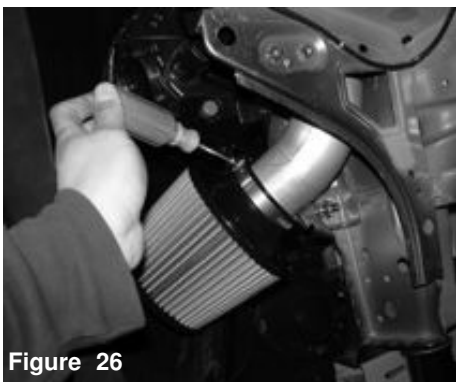


Figure A: Place the filter onto the end of the intake pipe located inside the bumper cover from the wheel well. **Figure B:** Filter on pipe



Tighten the filter clamp with a 8mm nut driver


Figure 27

Re-install the wheel well cover.


Figure 28

Re-install the wheel and make sure you torque the wheel to manufactures torque specs.


Figure 29

Position for the best possible fit. Make sure nothing is hitting or rubbing indicated by the arrows.
Loosen the clamp and the vibra mounts and adjust if necessary for better fit.


Figure 30

Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose. Failure to check the alignment and adjust the intake can cause damage that will void the warranty.

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 mainentance 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.
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.