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WARNING!

The instruction manual is provided as a reference only. Professional installation is recommended. Use at your own risk.



Installation Reference Guide
2000-up Nissan Maxima Full Intake Kit w/ AEM™ filter

Parts List:

1. AEM™ Dryflow air filter with 3" hose clamp (qty 1)
2. Aluminum mass air flow (MAF) adaptor (qty 1)
3. Stainless steel M6 (10mm) nuts (qty 4)
4. Black nylon cable tie (qty 1)
5. Marine grade stainless steel hose clamps #52 (qty 4)
6. Polished 6061 aluminum intake tube (qty 1)
- 7a. 2000-01 Kits:
 - 3" - 3" Thermal Flex™ silicone hose coupler (qty 1)
 - 3" - 2.75" Thermal Flex™ silicone reducer coupler (qty 1)
- 7b. 2002-03 Kits:
 - 3" - 3" Thermal Flex™ silicone hose coupler (qty 2)

Tools needed:

1. 10mm socket set with extensions
2. 10mm wrench
3. Phillips screwdriver
4. Flathead screwdriver
5. Various Pliers and cutting tools

WARNING: DO NOT START THE CAR WITH THE MASS AIR SENSOR DISCONNECTED. DOING SO WILL RESULT IN DIAGNOSIS REPAIR!!! PROFESSIONAL INSTALLATION IS RECOMENDED.

Installation Steps:

1. Disconnect negative battery terminal.
2. Disconnect the wire harness attached to the top of MAF unit by depressing the green portion of the harness.
3. Remove throttle cables from clips attached to air box assembly.
4. Remove the five (5) bolts securing the factory air box assembly.
5. Remove air box support brackets by removing two (2) bolts at strut tower.
6. Loosen the hose clamp attaching the MAF unit to the air box.
7. Remove entire air box assembly with MAF unit still attached.
NOTE: Remove the vacuum line on air box assembly. 00-01 models have 3 lines (1 larger line and 2 smaller lines). 02-03 models have only 1 large line.
8. Remove the four (4) bolts securing the MAF unit to the air box. Set aside bolts for use in Step 9.

9. Using the bolts from Step 8, secure aluminum MAF adapter to MAF unit. Use supplied M6 (10mm) nuts to secure. **NOTE:** Make sure the thin rubber O-ring is seated properly in the groove.
10. Remove factory intake tube from throttle body.
11. Attach 3"ID x3L" silicone coupler to MAF assembly. (It is a VERY tight fitment.)
12. Attach intake tube to MAF assembly with supplied hose clamps. Do not tighten clamps all the way.
13. Attach remaining silicone coupler (2.75" to 3" reducer for 00-01 and 3"ID x3L" for 02-03) to intake tube with supplied hose clamps. Do not tighten clamps all the way.
14. Install entire intake assembly to throttle body.
15. Connect vacuum lines to intake tube. (3 vacuum lines for 00-01 and 1 vacuum line for 02-03)
16. Install AEM™ air filter on MAF adaptor.
17. Using supplied cable tie. Secure wiring to air box bracket by threading through bolt hole.
18. Reconnect MAF unit wire harness.
19. Reconnect negative battery terminal.
20. Tighten all hose clamps securely.
21. Start engine and check for leaks.
22. ENJOY YOUR NEW INTAKE FROM BERK TECHNOLOGY.