

INSTALLATION INSTRUCTIONS

57-9012

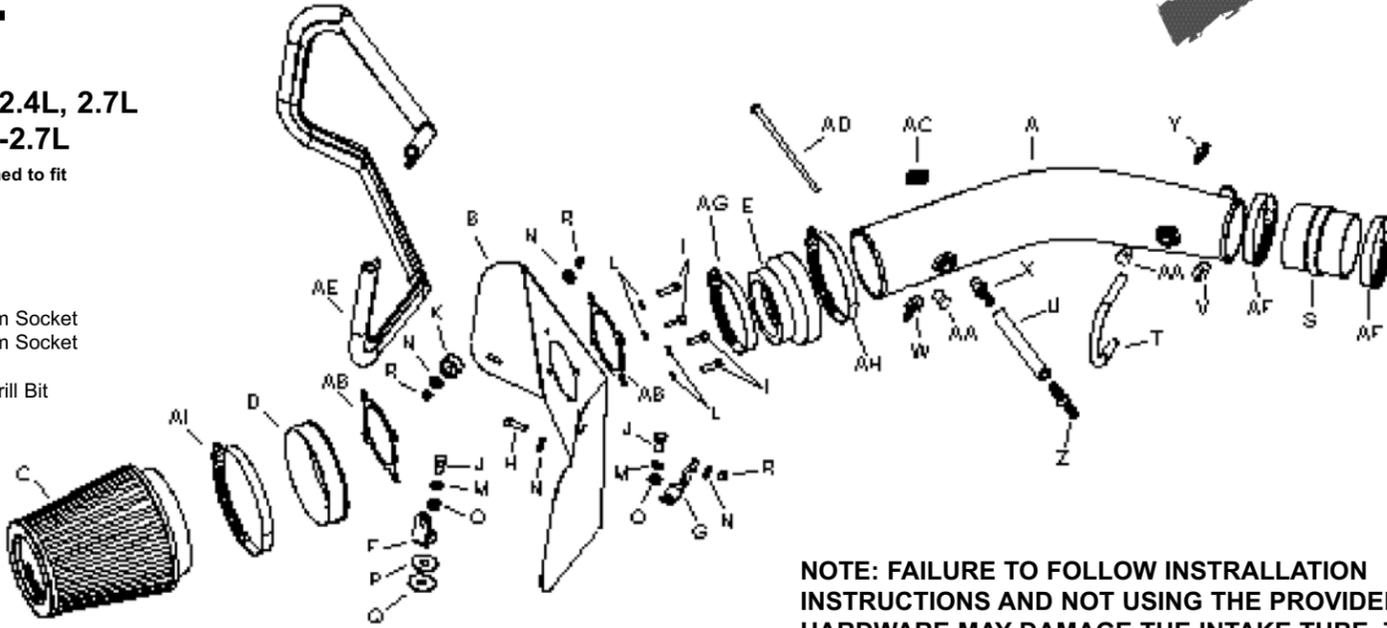
Toyota

95-99 Tacoma L4-2.4L, 2.7L
96-99 4Runner L4-2.7L

NOTE: This kit was not designed to fit vehicles with a body lift

TOOLS NEEDED:

Phillips Screwdriver 12mm Socket
Pair of Pliers 13mm Socket
5mm Allen Wrench Drill
10mm Wrench 3/4" Drill Bit
Ratchet
Socket Extension



NOTE: FAILURE TO FOLLOW INSTRUCTION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY, AND ENGINE.

PARTS LIST:

| desc. | qty. | part# | desc. | qty. | part# | desc. | qty. | part# |
|--------------------|------|---------|---------------------------------|------|-------|----------------------------------|------|--------|
| A Intake tube | 1 | 08739 | H 6mm x 16mm Allen bolt | 1 | 07818 | O 5/16" id x 5/8" od flat washer | 2 | 08276 |
| B Heat shield | 1 | 07412 | I 6mm x 20mm Allen bolt | 4 | 07852 | P Fender washer | 1 | 08130 |
| C Air Filter | 1 | RF-1037 | J Hex bolt | 2 | 07844 | Q Rubber washer | 1 | 21708 |
| D Mass air adapter | 1 | 08781 | K Rubber mounted stud | 1 | 07027 | R Nylock nut | 3 | 07553 |
| E Tube adapter | 1 | 21556-1 | L 6mm wave washer | 4 | 08174 | S Silicone hose | 1 | 08696 |
| F "L" bracket | 1 | 070712 | M 8mm wave washer | 2 | 08239 | T 1/4" id vent hose | 1 | 08693 |
| G Twist bracket | 1 | 070702 | N 1/4" id x 5/8" od flat washer | 4 | 08275 | U 3/8" id vent hose | 1 | 08717 |
| | | | | | | V 1/4 NPT x 1/8" barbed vent | 1 | 08052 |
| | | | | | | W 1/4 NPT x 1/4" barbed vent | 1 | 08042 |
| | | | | | | X 1/4 NPT x 3/8" barbed vent | 1 | 08047 |
| | | | | | | Y 1/4" hose mender | 1 | 08046 |
| | | | | | | Z 3/8" hose mender | 1 | 08041 |
| | | | | | | AA Plastic plug | 2 | 08032 |
| | | | | | | AB Gasket | 2 | 09040 |
| | | | | | | AC Grommet | 1 | 08064 |
| | | | | | | AD Cable tie | 1 | 21591 |
| | | | | | | AE Trim seal 44"L | 1 | 102486 |
| | | | | | | AF Hose clamp # 48 | 2 | 08601 |
| | | | | | | AG Hose clamp # 56 | 1 | 08620 |
| | | | | | | AH Hose clamp # 64 | 1 | 08648 |
| | | | | | | AI Hose clamp # 80 | 1 | 08694 |

TO START:

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



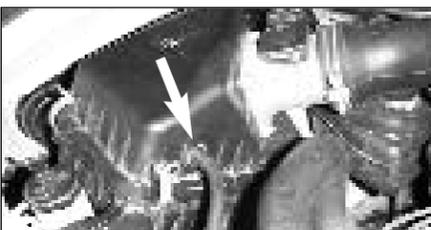
2. Remove the air temperature sensor from the airbox.
Note: Not all vehicles are equipped with an external air temperature sensor.



3. Disconnect the mass air sensor electrical connection.



4. Loosen and remove the 3 bolts that retain the airbox.



5. Disconnect the evaporative canister vent line from the airbox.
Note: Not all vehicles are equipped with an evaporative canister vent line.



6. Loosen the hose clamp on the intake hose at the mass air sensor.



7. Loosen the hose clamp on the intake hose at the intake tube.



8. Detach the wiring harness and remove the intake hose.



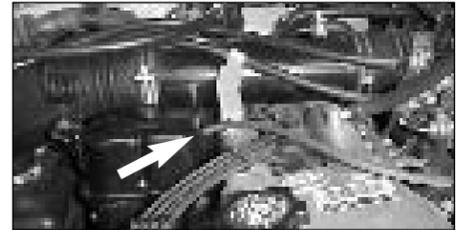
9. Remove the airbox assembly.
NOTE: K&N recommends that customers do not discard factory air intake.



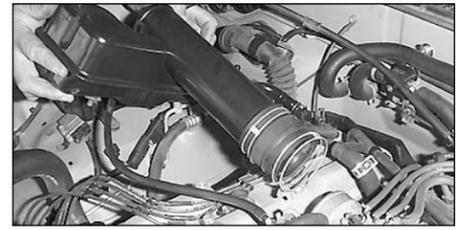
10. Loosen and remove the 2 nuts that retain the resonator assembly.



11. Disconnect the breather hose and A/C idle up magnetic valve vacuum line from the intake tube.
Note: Not all vehicles are equipped with an A/C idle up magnet valve.



12. Disconnect the fuel pressure regulator vacuum line from the resonator.
Note: Not all vehicles are equipped with a fuel pressure regulator vacuum line.



13. Loosen the hose clamp and remove the intake tube resonator assembly.
NOTE: K&N recommends that customers do not discard their factory air intake.



14. Loosen the 4 nuts and remove the mass air sensor from the airbox.



15. Assemble the mass air sensor, heat shield and mass air adapter using the gaskets and hardware provided.
Note: The adapter and gaskets have offset holes and will only line up correctly one way. It is also suggested to use medium strength thread locking compound.



16. Install the trim seal onto the heat shield.



17. Attach the "L" bracket to the rear airbox mounting point using the hardware provided.

Note: Do not tighten completely at this time.



18. Attach the rubber mounted stud to the heat shield using the hardware provided.

Note: Do not tighten completely at this time.



19. Attach the twist bracket to the front airbox mounting point on the radiator core support using the hardware provided.



20. Install the tube adapter onto the flange of the mass air sensor and tighten hose clamp provided.

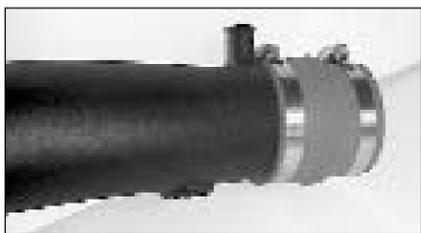


21. Install the heat shield assembly and secure to the brackets using the hardware provided.

22. On models equipped with an external air temperature sensor, drill out the drill point using a 3/4" drill bit.



23. On models equipped with an external air temperature sensor, insert the grommet into the hole drilled in the previous step.



24. Install the silicone hose onto the K&N intake tube.

25. On models equipped with an evaporative canister vent line, install the 1/4 NPT x 3/8" barbed vent into the threaded hole in the intake tube. (Item X in exploded view)

Note: On models not equipped with an evaporative canister vent line install a plastic plug provided in place of the vent. (Item AA in exploded view)

26a. On models equipped with a fuel pressure regulator vacuum line, install the 1/4NPT x 1/8" barbed vent into the threaded hole in the intake tube. (Item V in exploded diagram)

26b. On models equipped with a A/C idle up magnetic valve vacuum line, install the 1/4 NPT x 1/4" barbed vent into the threaded hole in the intake tube. (Item W in exploded diagram)

Note: Some vehicles may not be equipped with either a fuel pressure regulator or magnet valve vacuum line in which case you will install the plastic plug provided. (Item AA in exploded diagram)



27. Install the intake tube and secure the hose clamp on the tube adapter.



28. Tighten the hose clamps on the silicone hose.



29. Attach the breather hose onto the vent on the intake tube.



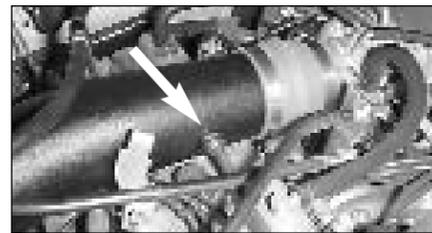
30. On models equipped with an A/C idle up magnetic valve vacuum line, connect the vacuum hose disconnected in step 11 to the 1/4" id vent hose using the 1/4" hose mender provided. (Items T and Y in exploded diagram).



31. On models equipped with an A/C idle up magnetic valve vacuum line, attach the 1/4" id vent hose to the 1/8" barbed vent.



32. On models equipped with an evaporative canister vent line, connect the vent hose disconnected in step 5 to the 3/8" id vent hose using 3/8" hose mender provided. (Items U and Z in exploded diagram)



33. On models equipped with a fuel pressure regulator vacuum line attach the vacuum line to the 1/8" barbed vent.



34. On models equipped with an external air temperature sensor, insert the air temp. sensor into the grommet on the intake tube.



35. Reconnect the mass air sensor electrical connection.



36. Install the air filter element and tighten the hose clamp.



37. Secure the wiring harness to the throttle cable using the cable tie provided.

38. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

39. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

40. It will be necessary for all FIPK's to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N suggests checking the air filter element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit, part number 99-5050 or 99-5000.

FREE K&N DECAL To register your warranty, please see us online at knfilters.com/register. FREE K&N DECAL