



INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

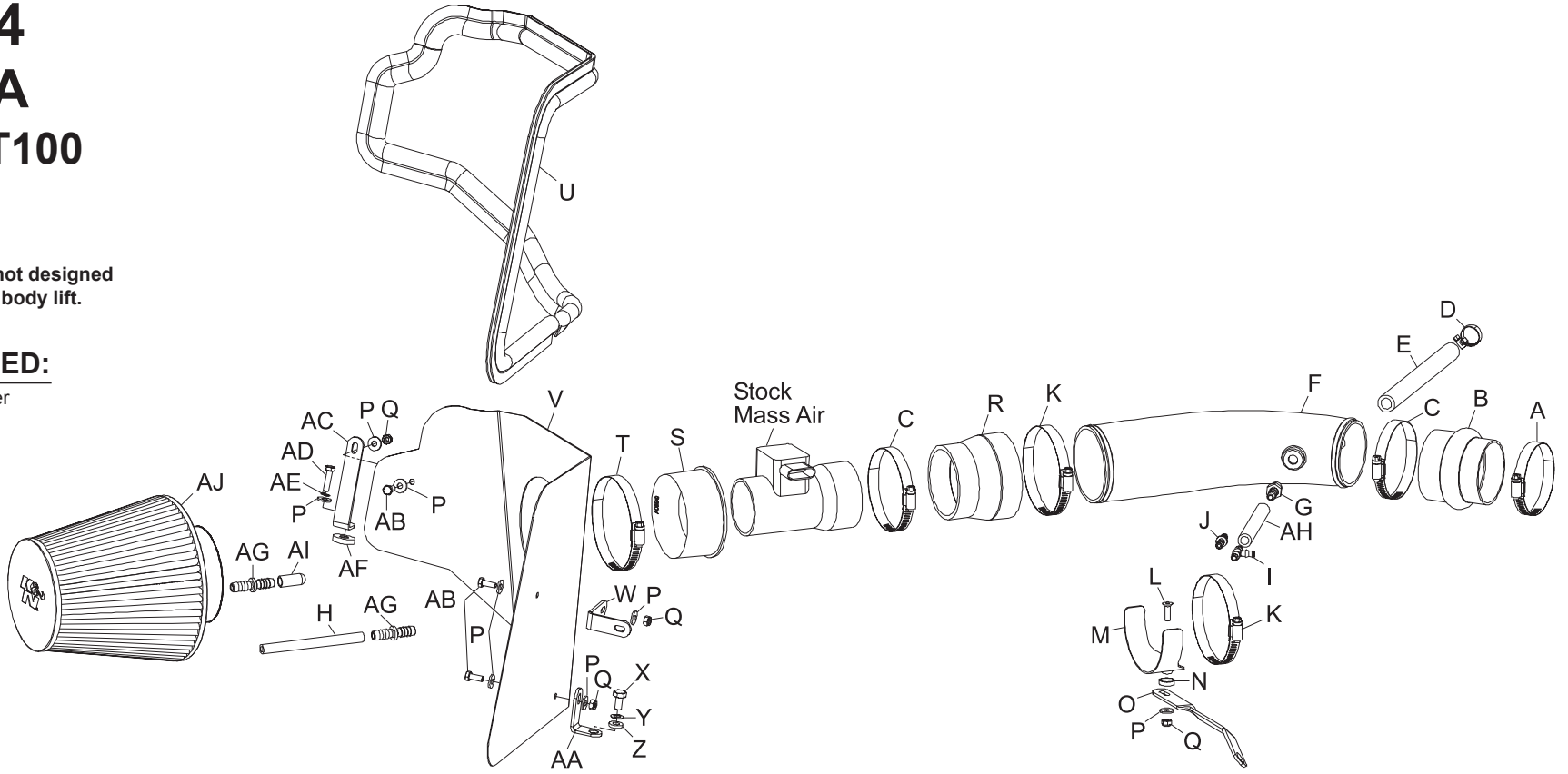
INSTALLATION INSTRUCTIONS

57-9024
TOYOTA
1995-98 T100
V6-3.4L

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

TOOLS NEEDED:

- Flat blade Screwdriver
- 10mm Wrench
- 5/8 Wrench
- 5mm Allen Wrench
- Ratchet
- Extension
- 12mm Socket
- 10mm Socket
- Needle Nose Pliers



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A hose clamp #44	1	08560	M saddle bracket	1	078855	Y 8mm wave washer	1	08239
B hump hose	1	08421	N cup washer, black nylon	1	08180	Z 5/16" id x 5/8" od flat washer	1	08276
C hose clamp #48	2	08601	O bracket "L"	1	070561	AA bracket "L"	1	070712
D hose clamp #6 mini	1	08407	P 1/4" id x 5/8" od flat washer	8	08275	AB 6mm-1.00 x 16mm hex bolt	3	07703
E hose; 1/2" id x 9" l	1	08401	Q nylock nut 6mm	4	07553	AC bracket "L"	1	070952
F intake tube (N)	1	08866	R step hose	1	08724	AD m6-1.00 x 25mm hex bolt	1	07704
G vent str, 5/16", 1/4 npt plastic	1	08908	S filter adapter	1	21533-1	AE 1/4" split lock washer	1	08198
H hose, 3/8" id x 5" l black rubber	1	08717	T hose clamp #64	1	08648	AF washer, 1.0" ob nylon	1	08281
I fitting "T", 1/4"-3/8" hose	1	21826	U edge trim	1	102472	AG vent str, 3/8" hose-3/8" hose	2	08041
J vent str, 1/4" hose-1/4 hose	1	08042	V heat shield	1	074013	AH hose, 1/4" id x 5" l, blk, rubber	1	08716
K hose clamp #56	2	08620	W bracket "L"	1	070662	AI vent cap, 3/8" rubber	1	08214
L 6mm-1.00 x 20mm f/h/a ss	1	08376	X 8mm-1.25 x 16mm hex bolt	1	07844	AJ filter	1	RF-1029

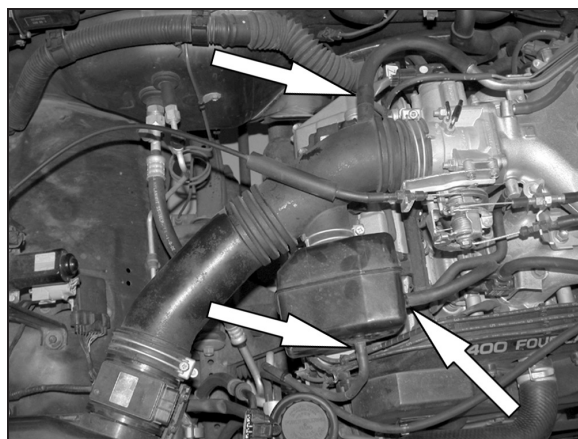
NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

TO START:

1. Turn off the ignition and disconnect the negative battery cable.
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.



2. Disconnect the mass air sensor electrical connection.



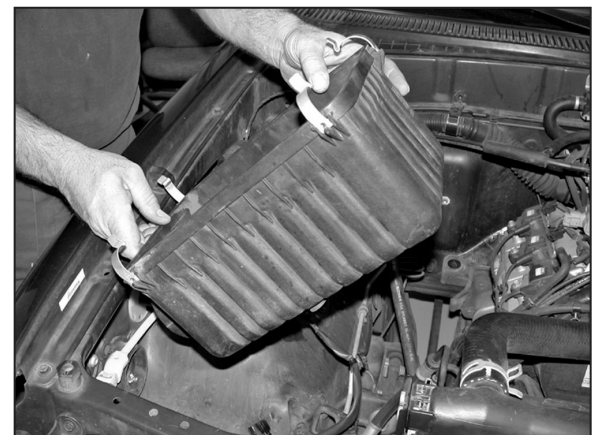
3. Disconnect the three vent hoses as shown above.



4. Loosen the hose clamps at the throttle body and air box, then remove intake tube as shown.



5. Remove the air box lid and filter, then remove the three bolts that secure the air box to vehicle. Then lift the air box to release the wiring harness as shown.

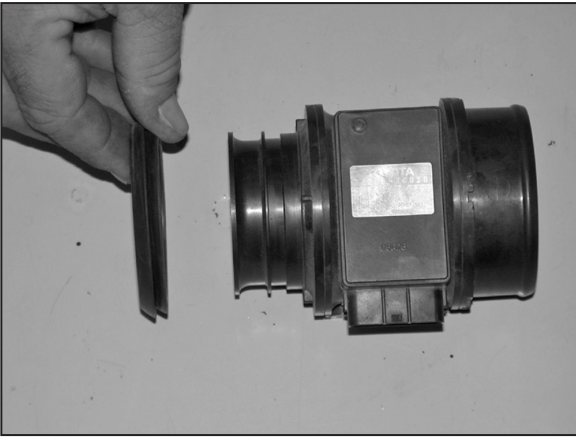


6. Remove the air box from vehicle as shown.

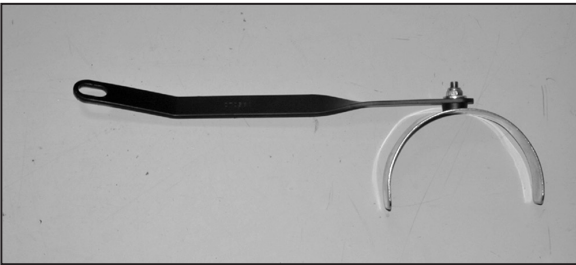


7. Remove the two bolts that secure the mass air sensor to the air box, then remove the mass air sensor as shown.

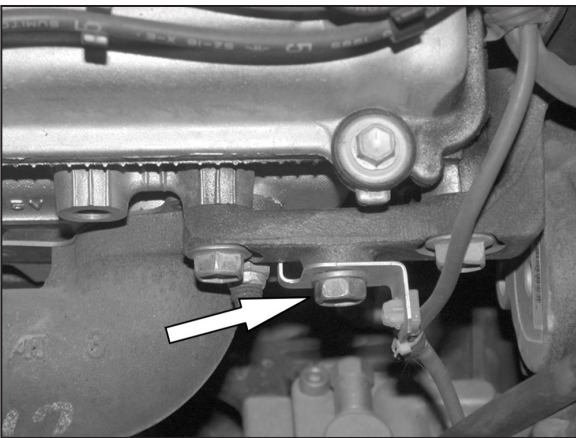
NOTE: K&N recommends that customers to not discard factory air intake.



8. Remove the factory lip seal from the mass air sensor as shown.



9. Assemble the saddle bracket assembly with the provided hardware as shown.



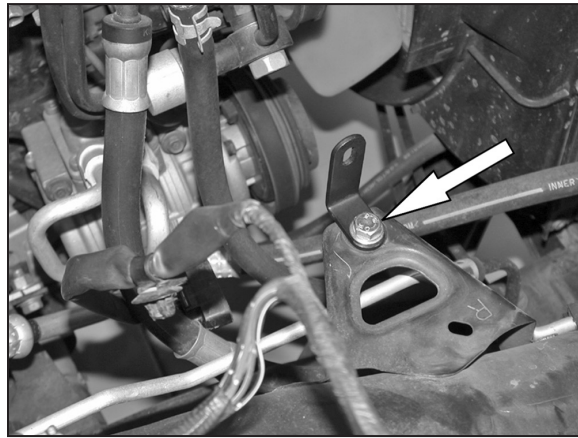
10. Loosen and remove the bolt that secures the wire harness bracket located directly behind the power steering reservoir.



11. Install the saddle bracket assembly onto the motor using the bolt that was removed in the previous step.



12. Remove the 10mm bolt that retains the fan shroud to radiator, then secure the provided bracket (070662) to the radiator with the bolt that was removed.



13. Mount the provided bracket (070712) onto the air box mounting tab with the provided hardware.



14. Remove the bolt that secures the cruise control bracket to the vehicle, then bolt the provided bracket (070952) to vehicle with the bolt that was removed.

NOTE: On vehicles that didn't come with cruise control use the provided spacer and hardware to mount bracket.



15. Install edge trim onto heat shield as shown. Trim if needed.



16. Disconnect the wire harness from vehicle, then locate harness on other side of bracket.



17. Using the provided hardware secure the heat shield onto the vehicle as shown. Do not tighten completely.



18. Install the silicone hose (08421) onto the new K&N intake tube with the provided hose clamps.

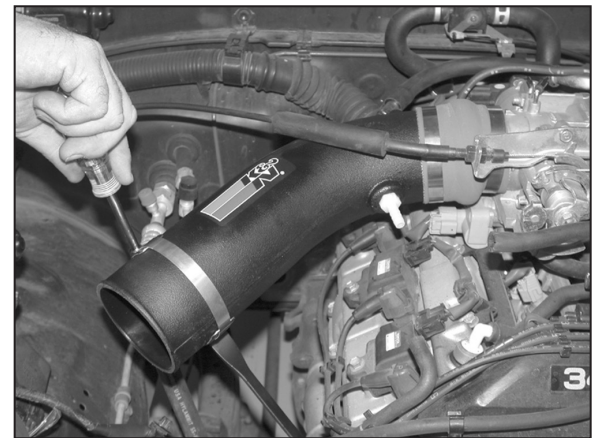


19. Install the NPT fitting onto the K&N intake tube as shown.

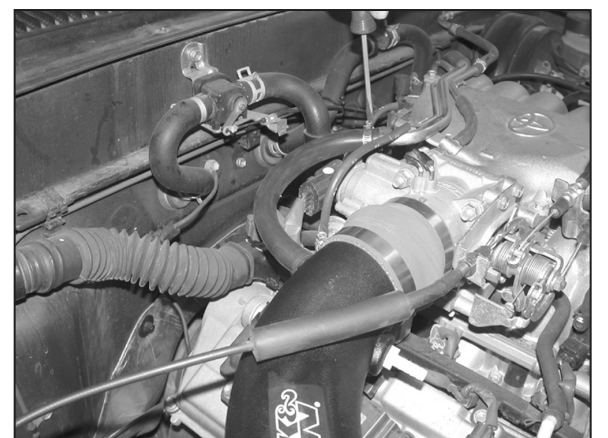
NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting "hand" tight, then turn it two complete turns with a wrench.



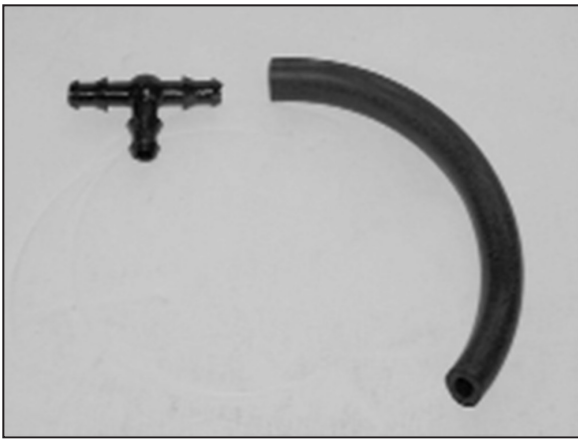
20. Install the silicone hose (08724) onto the mass air sensor with the provided hose clamps.



21. Install the new intake tube onto the throttle body, then secure intake tube to saddle bracket with the provided hose clamp.



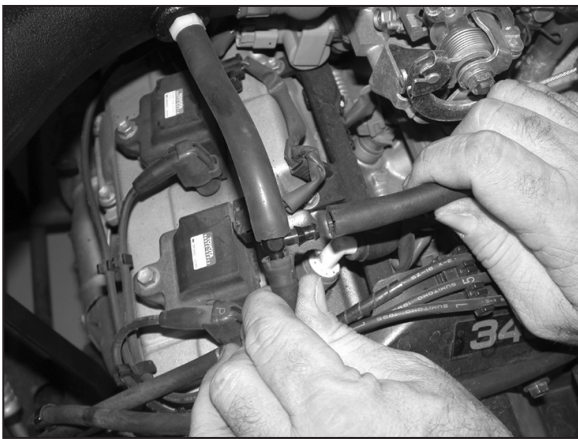
22. Remove the factory crank case vent line and replace it with the provided silicone hose and hose clamp as shown.



23. Assemble the provided vacuum "T" and rubber hose as shown.

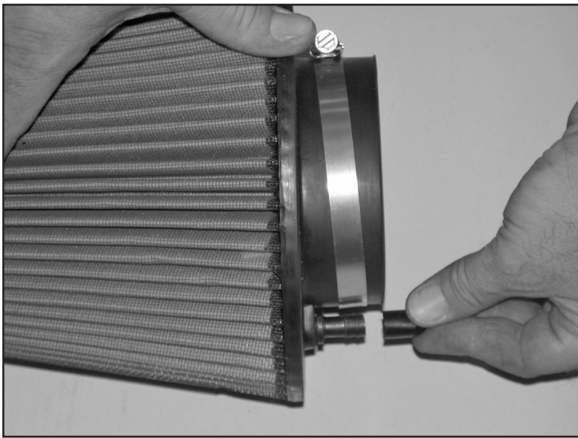


24. Assemble the two hose menders and rubber hose as shown.

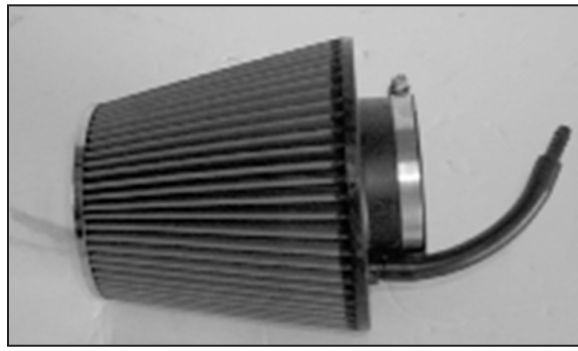


25. Install the rubber hose and vacuum "T" as shown.

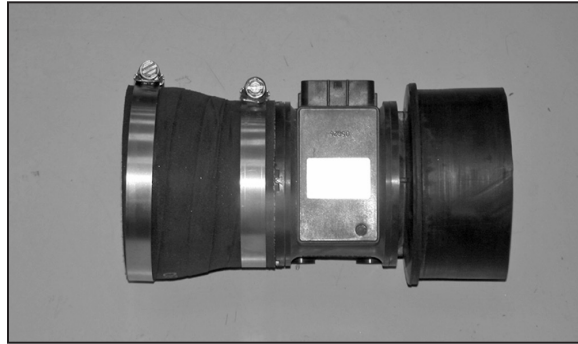
NOTE: Some vehicles require the use of the straight vent instead of the vacuum "T".



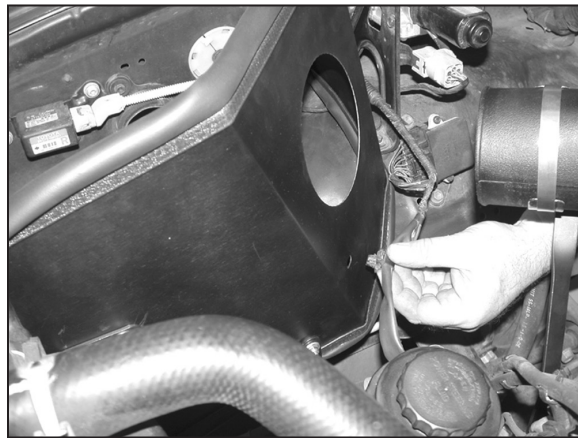
26. On vehicles that use the vacuum "T", cut two barbs off the provided hose mender. Then install the hose mender into the filter. Cut the cap plug in half, then install the plug onto the hose mender as shown.



26a. On vehicles that don't use vacuum "T", install the vent hose from step #24 onto the K&N® air filter as shown.



27. Install the filter adaptor onto the mass air sensor as shown.



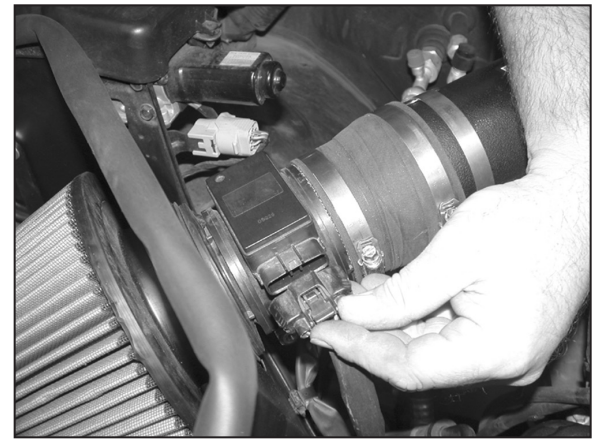
28. Reconnect the mass air sensor wiring harness onto the heat shield as shown.



29. Install the mass air sensor onto the new K&N® intake tube as shown.



30. Install the K&N® air filter onto the filter adaptor as shown.



31. Reconnect the mass air sensor electrical connection as shown.



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

33. 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.

34. It will be necessary for all K&N® high flow intake systems 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 Engineering, Inc., requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean and re-oil, purchase our filter Recharger® service kit, part number 99-5050 or 99-5000 and follow the easy instructions.

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