



## Installation Instructions

For Part Numbers :

510-934 Modular Intake Tube  
 510-734 Jr. Kit 850-054 Airaid Oiled Media Filter  
 511-734 Jr. Kit 851-054 SynthaMax Dry Media Filter

1995-04 Toyota Tacoma 3.4L V6  
 1996-02 Toyota 4Runner 3.4L V6

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



### Component Identification

1.	*Airaid Premium Filter	1
2.	Modular Intake Tube	1
3.	Urethane Hump Hose	1
4.	Urethane Coupler	1
5.	#48 Hose Clamp	2
6.	#52 Hose Clamp	2
7.	1/4" NPT, 1/4" Barb Fitting	2
8.	1/2" x 5/8" Connector	1
9.	1/4" NPT Plug	1
10.	1/2" x 4" Breather Hose	1
11.	1/4" x 16" Vacuum Hose	1
12.	Black Speed Clamp	2

\* Filter included only in Jr. Kits

### I DISCONNECT NEGATIVE (-) BATTERY CABLE

### II Remove Factory Intake Assembly

- Using Phillips screwdriver, loosen the hose clamps on the factory intake tube. **See Fig#1**
- Remove vacuum line and hose from the intake tube. Discard original 1/4" vacuum line for longer vacuum line supplied with Airaid MIT.  
*(Note: Factory hose near throttle body will be reconnected to AirAid intake tube assembly.) See Fig#1*
- Disconnect Mass Air Sensor wire harness from intake tube. *(Note: Mass Air Sensor remains in original location.) See Fig#2*
- Remove factory intake tube assembly from vehicle. *(Note: factory air box assembly remains in original location.) See Fig#2*

### III Assemble the Airaid Modular Intake Tube

- Install supplied nylon barbed fitting in rear threaded hole (furthest from larger diameter tube end) of Airaid intake tube. **See Fig#3**
- Install supplied 1/4" threaded plug into threaded hole (closest to larger diameter tube end) of Airaid intake tube. **See Fig#3**
- Early models, 1995-98 will use the second barbed fitting. **See Fig#4**
- Place hump hose and two #52 hose clamps on larger end of intake tube and place coupler with two #48 hose clamps on smaller end of tube.  
**See Fig#3** *(Note: Leave all hose clamps loose for final assembly.)*

### III Airaid Modular Intake Tube Installation

- Position the Airaid intake tube in place of the original factory assembly.
- Connect the Airaid intake tube to the engine by sliding the coupler over the end of the throttle body.
- Connect the Airaid intake tube to the factory air box by sliding the hump hose over the end of the air box.
- Adjust the intake tube to insure proper alignment from the throttle body and the factory air box. *(Note: Leave a gap between the tube and the air box to allow for engine movement.)*
- Tighten all four hose clamps on the Airaid intake tube.
- Using supplied 1/4" vacuum line; connect steel tube on intake manifold to 1/4" barbed fitting on intake tube.
- Using supplied 5/8" to 1/2" barbed fitting and hose, connect the factory hose located by the throttle body to the intake tube. Use two supplied #16 speed clamps to secure line to barbed ends. **See Fig#5**
- Re-connect the Mass Air Sensor to the factory tube.

### IV Airaid Jr. Replacement Filter

- If you purchased the Airaid Jr. kit, replace the factory air filter with the Airaid Premium Filter included in the Airaid Jr. kit.

### V Finishing Up

- Tighten all hose clamps & inspect overall work.
- Check hood clearance.
- Ensure that no foreign objects are in the intake path!
- Re-connect negative battery cable.

**Fig#1**



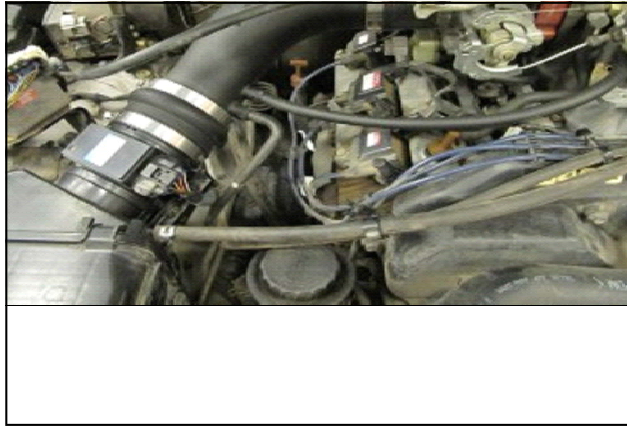
**Fig#2**



**Fig#3**



Fig#4



Fig#5



Thank you for purchasing the Airaid Intake System. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY! The air filter is reusable and should be cleaned periodically.

### FILTER IDENTIFICATION

850-054 Airaid Oiled Media

851-054 Airaid SynthaMax Dry Media - Red

**For your Oiled media filter we suggest using the AIRAID Filter Tune-Up Kit!**



## Do Not Oil



**P/N 790-551 Aerosol Spray  
P/N 790-550 Squeeze Spray**

Synthamax Air Filters do not require oil. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green®, Formula 409® or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.

