



## Installation Instructions

For Part Numbers :

400-940 Modular Intake Tube  
 400-740 Jr. Kit 850-349 Airaid Oiled Media Filter  
 401-740 Jr. Kit 851-349 SynthaMax Dry Media Filter - Red

2004-08 Ford F-150  
 2006-08 Lincoln LT  
 5.4L V8



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

### Component Identification

1.	*Airaid Premium Filter	1
2.	Modular Intake Tube	1
3.	Bracket	1
4.	1/4-20 Button Head Bolt	1
5.	M6 – 1x25 Hex Bolt	1
6.	1/4" Lock Washer	2
7.	Black Hose Mount	1
8.	1/4" SS Flat Washer	1
9.	Airaid Logo Plate	1
10.	Button Head Screw	2

\* Filter included only in Jr. Kits

Full color instructions can be viewed on our web site at Airaid.com. If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

### I DISCONNECT NEGATIVE (-) BATTERY CABLE

### II Remove Factory Intake Air Tube

- Remove the mounting bolt behind the factory air intake tube. **See Fig#1**
- Firmly grasp the factory air intake and lift sharply to unsnap it from the factory air box. **See Fig#2**
- Pull the factory air intake tube free from the fender opening and remove from vehicle. **See Fig#3**

### III Airaid Modular Intake Tube Installation

- Mount the Airaid bracket onto the Airaid tube using the 1/4-20 button head bolt and lock washer provided. **See Fig#4**  
*(Hint: leave the bolt loose for easy adjustment later in the installation)*
- Position the Airaid tube in place of the factory air intake assembly. **See Fig#5**
- Push the Airaid tube into the factory air box opening until it snaps into place.
- Align the Airaid bracket on the Airaid tube to the factory mounting hole and secure using a #6 bolt and lock washer provided.
- Mount the factory radiator overflow hose to the driver's side of the engine compartment with the black plastic hose mount provided. Insert the mount through the factory hole in the upper fender and secure by pushing a 1/4 washer over the clip. **See Fig#6**
- Tighten the previously installed button head bolt fastening the bracket to the Airaid tube.
- Fasten the Airaid Logo Plate to the Intake tube using the two Button Head Screws.

### 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 Re-Connect Accessories

Fig#1

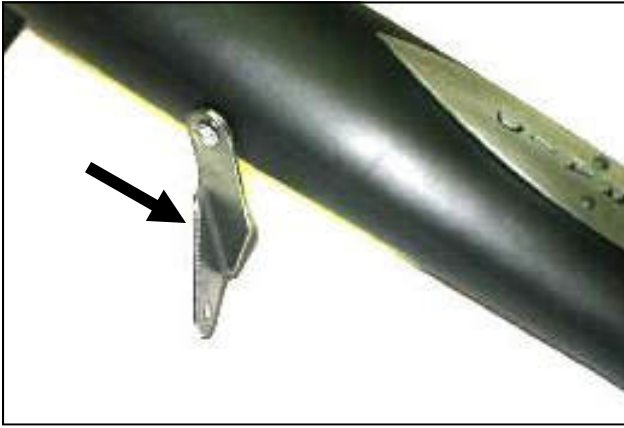
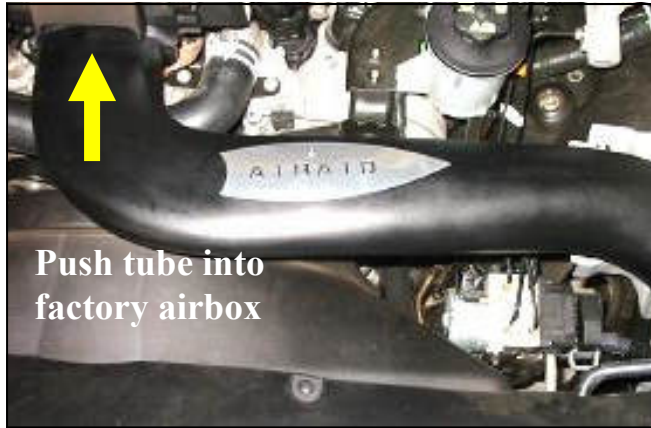
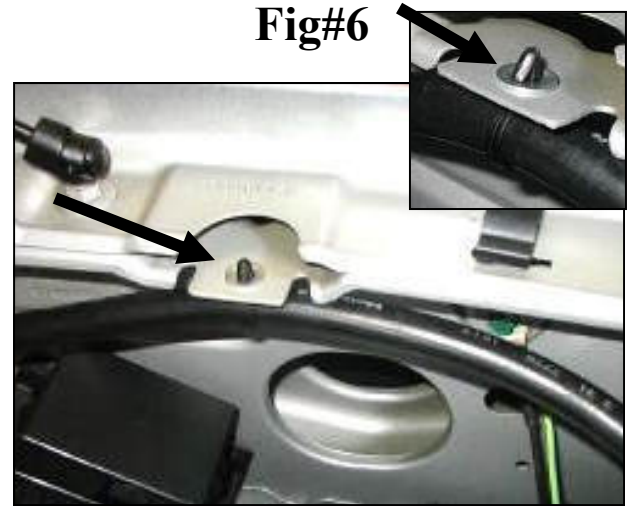


Fig#2



Fig#3



**Fig#4****Fig#5****Fig#6**

Thank you for purchasing the Airaid Intake System. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. 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

850-349 Airaid Oiled Media

851-349 Airaid SynthaMax Dry Media - Red

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

**SynthaMax**<sup>®</sup>

**Do Not Oil**



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<sup>®</sup>, Formula 409<sup>®</sup> 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.

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



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