



Installation Instructions

For Part Numbers :

400-941 Modular Intake Tube
 400-741 Jr. Kit 860-345 Airaid Oiled Media Filter
 401-741 Jr. Kit 861-345 SynthaMax Dry Media Filter - Red

2004-06 Ford F-150 4.6L V8
 (Does Not Fit Heritage Body)

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



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.

Component Identification

1.	*Airaid Premium Filter	1
2.	Modular Intake Tube	1
3.	Silicone Reducer	1
4.	Urethane Hump Hose	1
5.	5/8" x 20" Rubber hose	1
6.	Hose Mount	1
7.	1/4" Flat Washer	1
8.	#19 Speed Clamp	2
9.	#80 Hose Clamp	2
10.	#56 Hose Clamp	1
11.	#48 Hose Clamp	1
12.	Airaid Decal	1



1. Disconnect The Negative Battery Terminal!
 Disconnect valve cover breather hose from factory intake tube and valve cover.



2. Loosen hose clamps connecting the factory intake tube to the air filter assembly and throttle body.



3. Remove the factory intake tube assembly from engine.

4. Airaid Jr. Kit

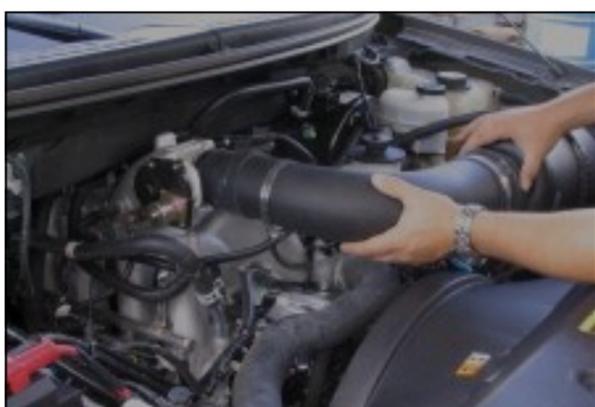
If you purchased the Airaid Jr. Kit, replace the factory air filter with the Airaid Premium filter included with the kit.



5. Install the supplied urethane hump hose and two #80 hose clamps on factory air filter assembly. Leave hose clamps loose until final assembly.



6. Install supplied silicone reducer on end of throttle body. Install #48 hose clamp on small end of the reducer and #56 hose clamp on the big end of the reducer. Leave hose clamps loose until final assembly.



7. Install the Airaid Modular Intake Tube on engine.



8. Tighten hose clamps on both ends of the Modular Intake Tube.



9. Install the supplied rubber hose on the Modular Intake Tube. Connect the other end of the hose to the valve cover. Secure both ends of the hose with the supplied speed clamps.



10. Double check your work to be certain that all nuts, bolts, and clamps are securely fastened. Apply the Airaid Bubble Decal onto the Intake Tube as shown.

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.

Reconnect the negative battery cable.

FILTER IDENTIFICATION

860-345 Airaid Oiled Media

861-345 Airaid SynthaMax Dry Media - Red

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

SynthaMax

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.



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