



INSTALLATION INSTRUCTIONS
#401-941 MODULAR INTAKE TUBE (MIT)
OR
#401-741 AIRAID JR. KIT
2004-05 FORD F-150 4.6L
(DOES NOT FIT HERITAGE BODY)

Thank you for purchasing the Airaid Intake System. Please read the instruction manual carefully before proceeding with the installation. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions. 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!



Packing List:

KIT941T	Modular Intake Tube	1
861-345	Airaid Premium Filter	1
KITDCR02	Silicone Reducer	1
KITHUMPHS08	Urethane Hump Hose	1
KITHOSE02	5/8" x 20" Rubber hose	1
KIT941HP	Hardware Pack	1
KIT131MOUNT	Hose Mount	1
KIT09FWZ019	1/4" Flat Washer	1

Packing List (cont'd):

KITSMPI9M4	#19 Speed Clamp	2
KITHS80	#80 Hose Clamp	2
KITHS56	#56 Hose Clamp	1
KITHS48	#48 Hose Clamp	1

Tools Required for this Installation:

Flat Head Screwdriver

Installation Instructions. Read Me!



1. Disconnect negative battery cable. 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 PN#401-741**
If you purchased the Airaid Jr. Kit PN#401-741, 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. Reconnect the negative battery cable.

Before



After



PROUDLY MADE IN THE
USA 



SynthaMax[®]

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[®], 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.



Instructions Revision
Date:11/15/10