

# AIR AID®

## INTAKE SYSTEMS

### # 401-121 INSTALLATION INSTRUCTIONS

### 2001-03 Ford Ranger, Sport Trac 4.0L SOHC

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 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!

*Thank you for selecting Airaid.*



#### Packing List:

721-440	Airaid Premium Filter	x1
KIT121ADC	Panel/ Tube Assembly	x1
KITWSTRIP02	Weather Strip 14"	x1
KIT121HPS	Hardware Pack	x1
-KIT121G	Gasket	x1
-KIT25C87HCSS	1/4x20x7/8" Bolts	x4
-KIT25C62HCSS	1/4x20x5/8" Bolts	x2
-KIT25CNES	1/4x20 Nuts	x6
-KIT09FWZ019	1/4" Washer	x12

#### Tools Required for Installation:

5/16" nut driver or Flat blade screwdriver.  
10mm wrench  
7/16" wrench  
7/16" socket & ratchet



# *Installation Instructions. Read Me!*

## **I DISCONNECT NEGATIVE (-) BATTERY CABLE.**

## **II Remove air cleaner lid.**

- a) Loosen the intake tube clamp at the Mass Airflow Meter.
- b) Disconnect wire harness at M.A.F.
- b) Unclip air box lid and remove. Leave the base in place.

## **III Install Airaid**

- a) Unbolt the M.A.F. from the factory air box lid.
- b) Bolt the M.A.F. to the Airaid filter adapter using the hardware and gasket supplied.
- c) Locate Airaid in place of the original air box lid.
- d) Insert M.A.F. into factory intake tube and tighten clamp.
- e) Clamp or bolt Airaid to air box base. Either is utilized. **See Fig. B**
- f) Clamp air filter on to adapter. **Fig. A**
- g) Press weather strip on to Airaid. **Fig. A**

## **IV Finishing up.**

- a) Check over your work.
- b) Check hood clearance before closing.
- c) Make sure no foreign objects are in the intake path!
- d) Enjoy!



**Figure A**



**Figure B**

*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.

Rev 10/26/10

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