



Installation Instructions

For Part Numbers:

400-124 700-470 Airaid Oiled Media Filter
 401-124 701-470 SynthaMax Dry Media Filter - Red
 402-124 702-470 SynthaMax Dry Media Filter - Black
 403-124 703-470 SynthaMax Dry Media Filter - Blue

2001-03 Ford Lightning 5.4L V8
 2004 Ford Heritage 5.4L V8



Component Identification

1.	Airaid Premium Filter	1
2.	WEATHER STRIP	1
3.	BOTTOM PANEL	1
4.	REAR PANEL	1
5.	FRONT PANEL	1
6.	SCREW 6-32x5/16"	10
7.	NUT 6-32 KEPS	10
8.	#6 Flat Washer	10
9.	1/4" Flat Washer	12
10.	BOLT 1/4"-20x 7/8"	4
11.	NUT 1/4"-20 Nylock	6
12.	BOLT 1/4"-20x 1 1/4"	2
13.	BACKING PLATE	1
14.	GASKET MAF	1
15.	Airaid Decal	1

Full color instructions can be viewed on our web site at Airaid.com. Use the **Product Search** function to find your part number, and click **View Details**.

I DISCONNECT NEGATIVE (-) BATTERY CABLE.

II Remove air cleaner assembly.

- a) Unclip air box lid. Remove A.F.M (Air Flow Meter) from lid and set aside.
- b) Unscrew the air temperature sensor from the lower half of the air box. (*Hint: Lift straight up to remove lower air box half*)

III Assemble Airaid Cool Air Dam (C.A.D)

- a) Bolt the rear, front and bottom panels together with the 10 supplied small screws, nuts & washers.
- b) Position the Airaid C.A.D. in place of the original air box.
- c) Align the two base holes over the factory rubber grommets. Using the two supplied 1/4x1 1/4" bolts, fasten the silver Airaid backing plate to the underside of the air box mount grommets.
- d) Bolt the A.F.M. to the Airaid C.A.D. utilizing the supplied 1/4" hardware.
- e) Reinstall the air temperature sensor to the Airaid C.A.D.
- f) Mount the Airaid Premium filter on the intake side of the Airaid assembly and tighten.
- g) Align and position the Airaid intake system on the engine. When satisfied, fully tighten all connections.

IV Finishing up.

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



Apply the Airaid Foil Decal onto the Panel 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.

FILTER IDENTIFICATION

700-470 Airaid Oiled Media
702-470 Airaid SynthaMax Dry Media - Black

701-470 Airaid SynthaMax Dry Media - Red
703-470 Airaid SynthaMax Dry Media - Blue

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.

