

AIR RAID[®]

INTAKE SYSTEMS

401-124 INSTALLATION INSTRUCTIONS 2001-2003 FORD LIGHTNING

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 damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris in its new location. Care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY!

Thank you for selecting Airaid.



Parts List:

701-470	FILTER 4.0"x9"	x1
KIT116WS	WEATHER STRIP	x1
KIT124MAFC	BOTTOM PANEL	x1
KIT116RBPC	REAR PANEL	x1
KIT116FBPC	FRONT PANEL	x1
KIT124HPS	HARDWARE PACK	x1
-	INSTRUCTION SHEET	x1
-	KIT6C31MXPPZ SCREW 6-32x5/16"	x10
-	KIT6CNKEPZ NUT 6-32 KEPS	x10
-	KIT6NWSAPZ #6 Flat Washer	x10
-	KIT09FWZ019 1/4" Flat Washer	x12
-	KIT25C87HCSS BOLT 1/4"-20x 7/8"	x4
-	KIT25CNNES NUT 1/4"-20 Nylock	x6
-	KIT25C125HCS BOLT 1/4"-20x 1 1/4"	x2
-	KIT115B BACKING PLATE	x1
-	KIT124GAS GASKET MAF	x1

Tools Required for Installation:

Ratchet wrench
10mm socket
5/16" socket or nut driver
6" socket extension
Flat blade screwdriver



Installation Instructions. Read Me!

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!



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.