Intake Kit Installation Instructions: '03-'07 Ford F250/ F350/ F450/ F550/ Excursion V8-6.0L (td)

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Kit Part # 51/54/75-80392
75-80392-0V
Stage-2 Air Intake
Make: Ford

Model	Year	Engine
F250	'03-'07	V8-6.0L (td)
F350	'03-'07	V8-6.0L (td)
F450	'03-'07	V8-6.0L (td)
F550	'03-'07	V8-6.0L (td)
Excursion	'03-'05	V8-6.0L (td)

Tools Required:
- 10mm socket or wrench
- 5/16" socket or nut driver
- Flathead screwdriver
- Small pair of pliers

Part List:

1	Air filter (Replacement #24-90032, *ProGUARD 7* ™ #72-90032, *ProDRY S*™ #21-90032)
1	Housing
1	Housing cover
1	Intake tube
1	Intake tube, Torque booster
3	1/4" Fender washer
2	#6-32 screws
1	Mass Air Sensor Gasket
2	1/2" x 1/4"x1/8" nylon spacer
1	4" x 2 1/2" straight coupler, high temp
4	Clamp, #64
1	Torx bit T20
3	1/4 - 20 Screw
1	4" x 3" hump coupler
1	1" Rubber Grommet
1	Grommet, rubber temp sensor

Bonus Part List: *(75-80392-0V Only)*
1 Air filter P/N (**Pro Dry S**™ 21-90032)
1 Restore kit, gold squeeze
1 Pre-filter



Step 1



Complete kit with parts. ***(51/54/75-80392)***

Step 2



Complete stock intake. Disconnect battery terminals to reset computer.

Step 3



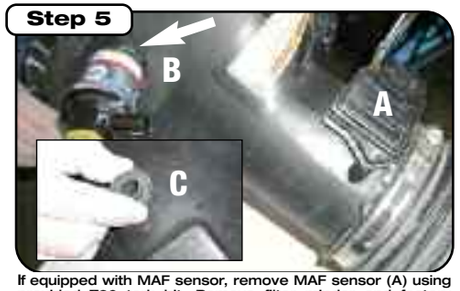
Remove radiator overflow tube(1) using small pliers, mass air sensor (2) and air filter minder plug (3) and loosen hose clamp on accordian coupler (4) at the turbo housing with 5/16" nut driver.

Step 4



Remove complete stock intake assembly from vehicle, including the factory accordian coupler.

Step 5



If equipped with MAF sensor, remove MAF sensor (A) using provided T20 tork bit. Remove filter minder and factory grommet (B) from factory intake track. Install rubber grommet (C) into 3/4" hole in tube. Do not install filter minder yet.

Step 6



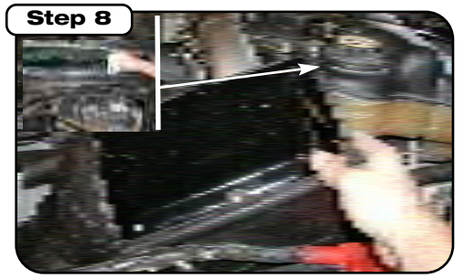
Using a 10mm socket or wrench remove tube support bracket from engine. Loosen clamp at turbo with a 5/16 nut driver or screwdriver. 1. Remove crank case breather from factory tube. 2. Place rubber grommet into with 1" opening hole and press crank case breather into grommet on new tube.

Step 7



Install provided 4" x 2 1/2" Silicone coupler onto turbo. Install new aFe tube with hump coupler and clamps provided into coupler. Tighten using 5/16" nut driver.

Step 8



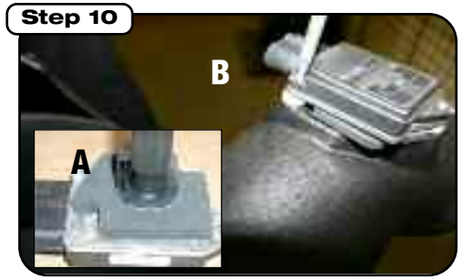
Remove two screws holding the radiator overflow reservoir. Install aFe filter box, radiator overflow reservoir will need to be slightly shifted to the side to allow enough room for filter box to drop into place.

Step 9



Slide tube through housing hole and turning tube to fit through. Do not attach tube to housing until Step 10.
(Install MAF sensor once tube is through housing)

Step 10



Using provided gasket (A), slide onto mass air sensor. Using provided #6-32 screws and plastic spacers to mount mass air sensor onto tube (B). Once tight reconnect electrical terminal to sensor. Also replace filter minder and reconnect the electrical terminal.

Step 11



If vehicle is equipped with an air temperature sensor, use grommet in the MAF sensor opening and insert air temperature sensor into grommet. The grommet is a tight fit and may be difficult to insert.

Step 12



Attach tube to urethane coupler at aFe turbo inlet with provided clamp. Then use provided 1/4 20" hardware and bolt housing to tube. Reinstall radiator overflow reservoir and reconnect 1/2" hose.

Step 13



Install filter into housing and tighten clamp. Install aluminum housing lid with the aFe logo facing towards the front of the vehicle. Tighten captive screws with a snug fit.

Step 14



Remove factory auxiliary air tube from stock intake track and install onto aFe housing. Re-route hose under battery terminal and towards inner fender wall.

Step 15



Complete intake installed. Make sure all clamps are tight and that all electrical components are secure. Check and retighten connections and filter after a few hours of operation. Reconnect battery terminal. Thank you for choosing aFe!**NOTE: Place the included CARB EO sticker on or near the device on a smooth, clean surface. EO identification label is required to pass the smog inspection.**

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze bottle oil).
Filter Replacement: Magnum FLOW PN: 24-90032 (black w/blue media) or *ProGUARD 7* ™ PN: 72-90032 (black w/gold media) *ProDRY S*™ *cleaning: see cleaning instruction sheet 06-00074* *ProDRY S*™ *P/N 21-90032*

Last Updated: 09-2017
06-80189