

Intake Kit Installation Instructions: '99-'03 Ford F-Series Super Duty, Diesel V8-7.3L (td)

Kit Part #	51/54-10192 &	75-10192
Make:	Ford	
<u>Model</u>	<u>Year</u>	<u>Engine</u>
F250	'99-'03	V8-7.3L
F350	'99-'03	V8-7.3L
F450	'99-'03	V8-7.3L
F550	'99-'03	V8-7.3L
Excursion	'00-'03	V8-7.3L

Tools Required: 8mm socket 5/16" nut driver 13mm socket 10mm socket & wrench 5mm Allen wrench

Ratchet and extension

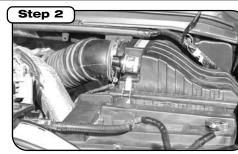
Part List:

- 1 Air filter (Replacement part # 24-91018) or Pro-GUARD 7™ 72-90020 or Pro Dry ST 21-90020
- Housing, filter
- Bracket, battery hold down
- Intake tube
- Screw, hex, 5/16-18x8"
- Screw, button head, m 8-1.25 x 25mm
- Screw, hex. M6 x 25mm

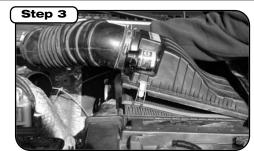
- Nut, hex, M6
- Washer, split lock M6
- Washer, flat M6
- 2 Washer, split lock 5/16"
- Grommet-air temp sensor Grommet-filter minder sensor wire
- Grommet-filter minder on intake tube
- Clamps, #072
- Trim seal, 32"
- Coupler, 4 x 4 x 3.5



Complete kit with parts.



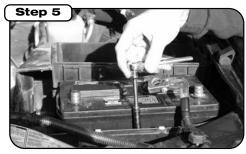
Complete stock intake.



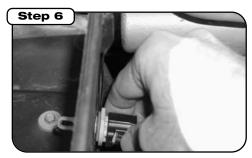
Loosen clamp from stock intake tube (at engine side), disconnect plug to filter minder and undo clips to remove top of OE air box.



Remove battery terminals then remove battery lid. Wrap and isolate terminal or disconnect both batteries.



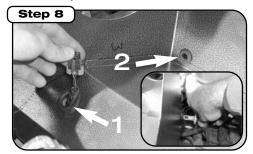
Remove battery hold down clamp from OE battery



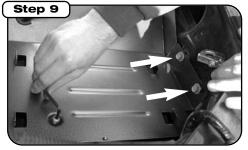
Twist and remove temperature sensor from air box. Being careful not to damage sensor.



Remove four 13mm bolts as shown to take out OE air box.



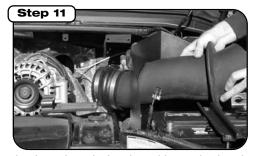
Setting intake housing, into the vehicle, install the two grommets supplied. Route wire for filter minder through the larger hole (1) on the bottom of the housing for reconnecting to filter minder in Step 12. Insert temp. sensor into hole (2) on side of intake housing.



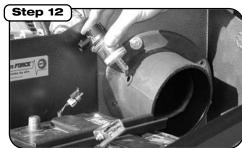
Once intake housing is set in position, re use two OE 13mm bolts on the side of the inner fender and use the two supplied button head on the base of the intake housing. Tighten with 5mm L-key.



Place battery into intake housing using supplied clamp and two 8" long hex head bolts and locking washers. (DO NOT OVER TIGHTEN).



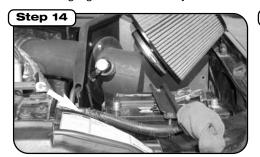
Attach coupler to intake tube and insert tube through housing. Rotate tube to line up flange holes with holes on housing. Using supplied hardware, fasten securely and tighten clamp on engine side of intake tube.



Place grommet into hole of intake tube. Insert filter minder into location and reconnect wire.



Install trim seal on housing.



Install filter to intake tube and tighten clamp.



Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing Smog Check inspection. Make sure all hoses and clamps are tight and that all electrical components are

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (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: 24-91018 (black w/blue media) or ProGUARD 7™ PN: 72-90020. Pro Dry S™ P/N: 21-90020 (black w/white media) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074.