Intake Kit Installation Instructions: 05-07 Ford F-250/ F-350/F-450 /F-550 6.8L V-10 Stage-1 Air Intake

Kit Part #  51/54/75-10301
Make: Ford
Model:  
F-250  05-07  V10-6.8L
F-350  05-07  V10-6.8L
F-450  05-07  V10-6.8L
F-550  05-07  V10-6.8L

Tools Required:  
10mm socket and wrench
5/16" nut driver
Flathead screwdriver
Ratchet and extension

Part List:
1 Air filter part # 24-40011 or Pro Dry S™ 21-40011
1 Housing powder coat black wrinkle
1 Intake tube intercooler
1 Gasket MAF
2 M6 x 1 x 25 screw
2 M6 washer waved
2 M6 washer flat
2 M6 nut
2 Screw phillips head 45-32
2 Spacer nylon 1/2" x 1/4" x 1/8"
1 Trim seal 3/4" bulb (34.5")

Note: Please confirm Parts List and read all instructions steps before
beginning your installation.

Step 1
Slide intake tube into the housing. Line up the
mounting holes and secure unit with supplied
screws and washers.

Step 2
Complete stock intake.

Step 3
Transfer MAF sensor over to the new intake assembly.
Secure unit with supplied MAF pad, nylon spacers and
screws. Make sure the arrow on the sensor is point-
ing in the correct direction

Step 4
Place pre oiled air filter into the housing. Secure filter
with provided clamp.

Step 5
Remove the air box and factory air filter.

Step 6
The installation is now complete. Check all elec-
trical connections and tighten all clamps.
Periodically check all connections.

Step 7
(1) Loosen the hose clamp on the intake duct and (2) unclip
the three clips securing the air box.

Step 8
Place assembly into the lower portion of the
air box. Tighten the hose clamp on the intake
duct.

Step 9
Reconnect the MAF sensor. Fasten the lower
air box clips to the new housing.

Step 10
Disconntect the MAF sensor from the back of
the air box.

Step 11
NOTE: Retighten all connections after
approximately 100-200 miles. 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.

Step 12
Place the trim seal along the edge of the hous-
ing. Start at one end and work you're way
around the edge.

Pro Dry S™ P/N: 21-40011  Pro Dry S™ cleaning: see cleaning
instruction sheet 06-00074

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 on Filter Replacement: PN: 24-40011 (black w/blue media).