Intake Kit Installation Instructions: 2008-2010 Ford Power Stroke V8-6.4L Stage-2 Si Air Intake

Kit Part # 51-81262-E
Make: FORD
Model Super Duty Year 08-10 Engine V8-6.4L (td)
Tools Required:
- 5/16" nut driver
- 13 mm socket or wrench
- 10 mm socket or wrench
- Flathead screwdriver
- Ratchet and extension
- 5/32" Hex Head (Allen Wrench)
- T-20 torx bit
- Pliers/cutters
- Pro-GUARD 7™ media, (black w/gold media)
- Pre-filters: 28-10011 yellow, 28-10012 red, 28-10013 black, and 28-10014 blue

Part List:
- Air filter PN: 72-90021 or 72-35008
- MAF sensor gasket (05-00118)
- Scoop (05-01055)
- T-20 torx bit (03-50066)
- Clamps, #080 (03-50011)
- Clamps, #064 (03-50006)
- Coupler, turbo (05-01040)
- Coupler, hump (05-01304)
- Grommet (03-50139)
- Clamp, mini #012 (03-50023)
- Elbow, plastic (03-50175)
- 7/16" trim seal @ 14.5", (05-00072)
- aFe Diesel Hat (40-10169)
- 12 oz. Cleaner Spray (R90-1001)

P.O. Box 1719
Corona, CA 92878
Support: 951-493-7100
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Your installation is now complete. Make sure all hoses and clamps are tight. Check and interval connections and filter after a few hours of operation. Thank You for choosing aFe. NOTE: Place enclosed CARB EO sticker on a clean/smooth surface near the intake system. EO identification label is required to pass the smog test inspection.

Note: This intake system has or may contain pre-production parts. Parts and or prices subject to change.

Step 1
Complete stock intake.

Step 2
Remove filter minder out of air box. Loosen factory clamp with 5/16" nut driver. Disconnect MAF sensor harness.

Step 3
Take auxiliary air line out of air box. Lift and pull firmly then remove OE air box out of vehicle.

Step 4
With 5/16" nut driver loosen both clamps on turbo and air box side.

Step 5

Step 6
Remove MAF sensor from stock air box using 1-20 box bit provided. Install into new tube using gasket and M4 screws and tighten using flat head screwdriver. Install grommet to hole on tube.

Step 7
Attach air filter to cover using 5/16" nut driver. Attach hump coupler to end of tube with clamps provided. Do not tighten.

Step 8
Attach cover to bottom half of new air box and secure using the six 5/16" button head screws provided.

Step 9
Install turbo coupling inside of 05-00957 tube. Make sure radius is inside of tube. Do not tighten.

Step 10

Step 11
Install intake box into vehicle and position to factory. Make sure intake box sits securely in grommets.

Step 12
Slide coupling onto intake tube and position. Do not tighten. Install stock case filling into grommet on tube. Reconnect MAF sensor harness.

Step 13
Loosen the 2 bolts near passenger side battery for scoop install using 13mm socket or wrench. Attach trim seal to scoop and aligns to cut-out on housing. Re-install bolts and tightens. Note: Make sure the positive battery terminal is covered with factory cap.

Step 14
Tighten all clamps using 5/16" nut driver. Make sure clamp is over coupler from steps 9-10. Remove grommet from OE air box and install into cover. Install filter minder.

Step 15
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