



P.O. Box 1719  
 Corona, CA 92878  
 Support: 951-493-7100  
 www.aFeFilters.com

# Intake Kit Installation Instructions: 2003-2006 Ford Super Duty/ Excursion 6.0L V8 PSD

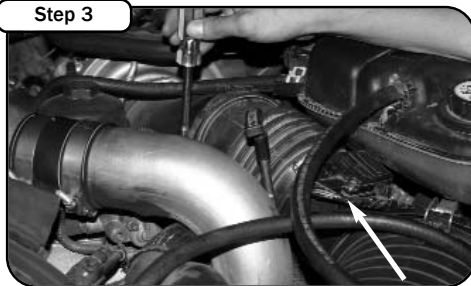
| Kit Part # | 54-30392/ 51-30392<br>75-30392 | Tools Required                          | Part List:  |                        |
|------------|--------------------------------|---|---|------------------------|
| Make:      | Ford                           | 5/16" nut driver or slotted screwdriver | 1 Air filter Replacement (24-90037, Pro Dry S 21-90037, Pro GUARD 7 72-90037) | 2 Spacers, Nylon       |
| Model:     | Super Duty/ Excursion          | 11mm socket or wrench                   | 1 Filter Housing  | 1 3/4 BUIlb Trim Seal  |
| Engine:    | 6.0L-V8 TD                     | Ratchet and extension                   | 1 Intake Tube   | 1 Gasket               |
| Year:      | 2003-2006                      | 10mm socket or wrench                   | 2 M6 Screw  | 1 Torx bit: T20        |
|            |                                |   | 2 M6 Flat Washers   | 1 Grommet, Temp Sensor |
|            |                                |   | 2 M6 Wavy Washers   |                        |
|            |                                |   | 3 M6 Nut  |                        |
|            |                                |   | 2 8-32 Screws   |                        |



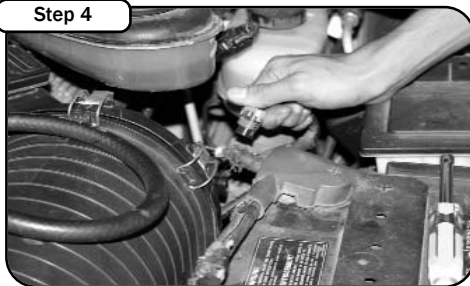
**Step 1**  
 Complete kit. Make sure you have all the components before you begin your installation.



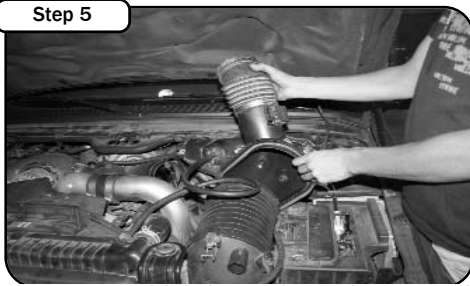
**Step 2**  
 Complete stock intake.



**Step 3**  
 Loosen the hose clamp on the turbo inlet. Carefully disconnect the MAF sensor wiring harness.



**Step 4**  
 Disconnect the Filter Minder located on the back of the air filter box.



**Step 5**  
 Undo the two retaining clips securing the air box outlet. Lift up and remove the turbo inlet tube and filter lid as one piece.



**Step 6**  
 Remove the inlet portion of the air box out of the engine bay.



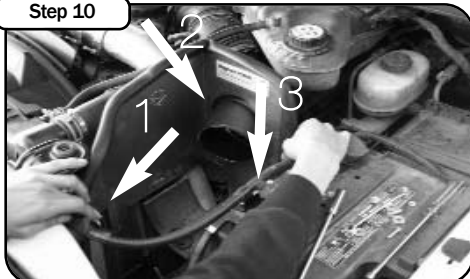
**Step 7**  
 Install supplied 3/4" bulb trim seal. Start at one end of housing and work towards other end.



**Step 8**  
 Install Factory filter minder grommet into tube.



**Step 9**  
 Reinstall factory accordion coupler onto tube and install tube into vehicle Do not tighten clamp until final assembly.



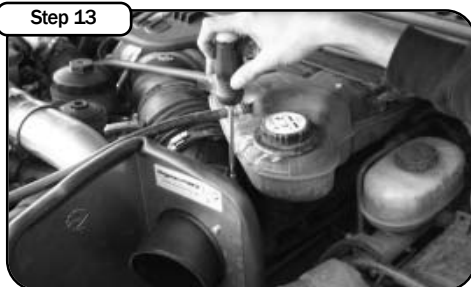
**Step 10**  
 Install housing into vehicle. (1)Align the housing tab with slot, onto the radiator support stud on the core support. (2)Slide the tube through the housing and align the holes on the housing. (3)Align the tab into the slot on the battery tray.



**Step 11**  
 Use supplied M6 hardware (2 Screws, 2 Nuts, 2 Wavy Washers) to mount the tube to the housing.



**Step 12**  
 Use supplied (M6 nut, two washers) and tighten housing. Two washers are supplied to allow for a washer on both ends of tab if needed



**Step 13**  
 Install Factory MAS onto tube using supplied hardware (2 8-32 Screws, 2 nylon spacers, gasket)



**Step 14**  
 Tighten both ends of the factory accordion coupler.



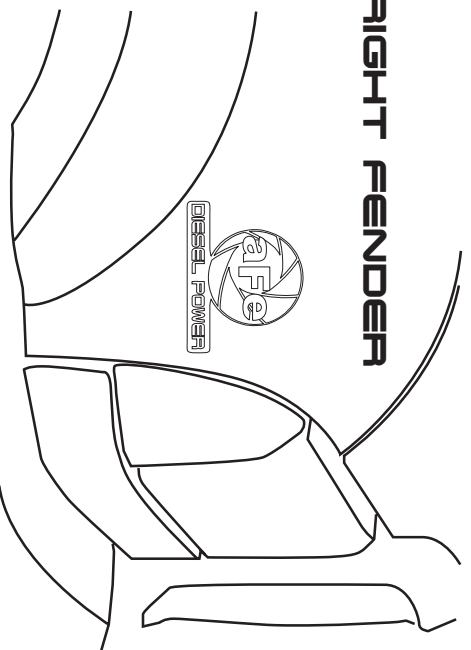
**Step 15**  
 Reinstall factory filter minder and connect plug. Install filter and tighten clamp Your installation is now complete. Make sure you tighten all clamps and check all electrical connections. Re check periodically

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 oil). Filter Replacement: Magnum FLOW PN: 14-10093 (black w/blue media), or Pro-GUARD 7™ PN: 71-10093 (black w/gold media). Pro Dry S P/N 21-90037 (black w/ white media) Pro Dry S cleaning: See cleaning instruction sheet 06-00074

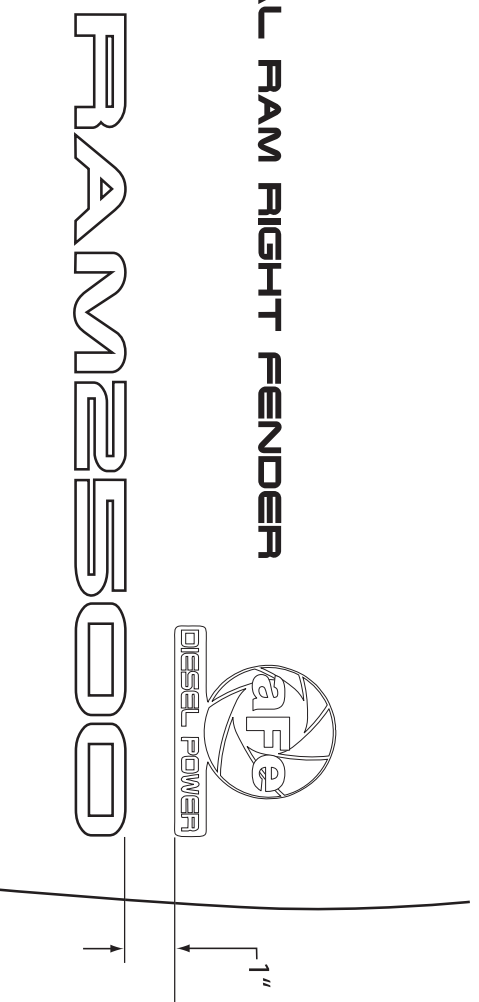
# DIESEL POWER BADGE

Your system includes one "Diesel Power" logo designed to compliment your truck.  
Use the diagrams below for positioning of the logo for a clean factory look.

## TYPICAL FORD RIGHT FENDER



## TYPICAL RAM RIGHT FENDER



## TYPICAL GM TRUCK LEFT FENDER

