


# Intake Kit Installation Instructions: '03-'07 Ford F-Series Super Duty/ Excursion V8-6.0L (td)



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

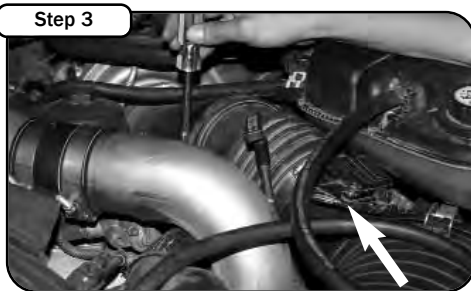
<b>Kit Part #</b>	51/54/75-11022 & 75-11022-0V		<b>Tools Required:</b>	<b>Part List: Stage 2 (cont.)</b>		<b>Part List: Stage 2 (cont.)</b>		<b>Included in P/N 75-11022-0V Value Pack Only:</b> 1 Spare Filter P/N 21-90041 1 Pre-filter P/N 28-10141 1 Cleaning Kit 90-50500 
<b>Make:</b>	Ford		5/16" nut driver or slotted screwdriver	1 Bracket, Battery Cable Support	1 Grommet, Rubber MS35489-52			
<b>Model</b>	<b>Year</b>	<b>Engine</b>	10mm socket or wrench	1 Tube, Rotomold	1 Grommet, Rubber MS35489-22			
F250	'03-'07	V8-6.0L (td)	Ratchet and extension	1 Tube, Rotomold	2 Screw, Hex Head 5/16-18			
F350	'03-'07	V8-6.0L (td)	13mm socket or wrench	4 Clamp #64	1 Gasket Mass sensor			
F450	'03-'07	V8-6.0L (td)		1 Washer M6x13	2 Spacer, Nylon: 1/20Dx1/4IDx1/8L			
F550	'03-'07	V8-6.0L (td)		3 Nut, M6x1	2 Screw, 8-32x5/8"			
Excursion	'03-'05	V8-6.0L (td)		2 Washer Wavy M6	1 Torq Bit			
				2 Screw, Hex Head, M6x1x25	31 Seal, Trim			
				1 Coupling, Straight, 4"Dx2-1/2"L (Hi-Temp)	1 Grommet, Rubber: MS35485-73			
				1 Bracket, Battery hold down	1 Battery, pad urethane			



**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.



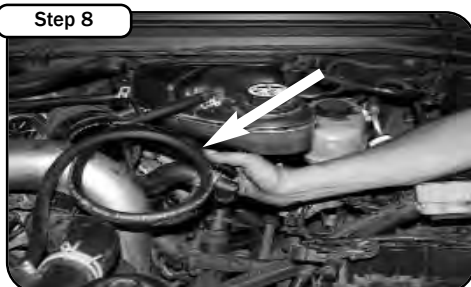
**Step 5**  
Undo the two retaining clips securing the air box outlet. Lift up and remove the turbo inlet tube and filter lid as one piece.



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



**Step 7**  
Disconnect passenger side battery terminals, remove battery cover and battery from engine compartment.



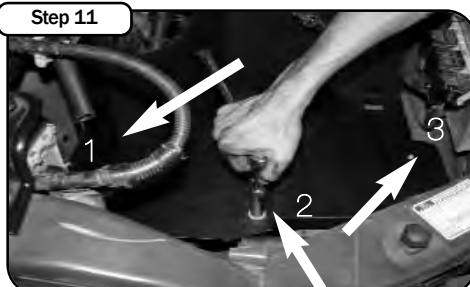
**Step 8**  
Using a 10mm socket or wrench remove tube support bracket from engine. Loosen clamp at turbo with a 5/16 nut driver or screwdriver.



**Step 9**  
Using a 13mm socket or wrench Remove all screws holding the battery tray in the vehicle.



**Step 10**  
Remove battery tray support bracket from vehicle using a 13mm socket or wrench.



**Step 11**  
Install trim seal onto housing and install housing. 1. Use supplied 6mm washer and nut. 2. Re-use factory screws (2x) 3. Re-use factory screws (1x)



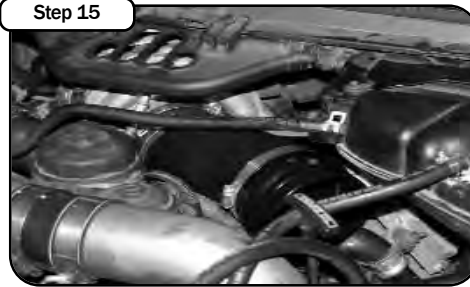
**Step 12**  
Install rubber grommet onto housing. With both batteries disconnected remove wire from terminal using a 10mm socket and pull wire through housing and reconnect.



**Step 13**  
1. Remove crank case breather from factory tube. 2. Place rubber grommet into hole and press crank case breather into grommet on tube.



**Step 14**  
Install grey high temp silicon coupling onto turbo. Tighten clamp at turbo.




**Step 15**  
Slide tube onto coupler and reconnect crank case breather. Install hump coupler onto end of tube.

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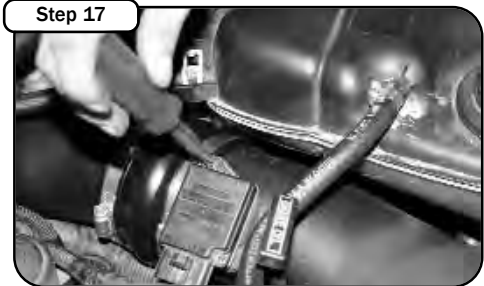


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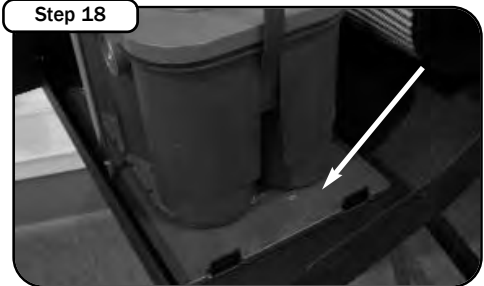
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			<b>Part List: Stage 2</b>	2 Screw, Hex Head, M6x1x25	31 Seal, Trim			
			1 Air filter Replacement P/N ( 24-91036, <b>Pro Dry S</b> 21-90041 or <b>Pro GUARD 7</b> 72-90041)	1 Coupling , Straight, 4"Dx2-1/2"L (Hi-Temp)	1 Grommet, Rubber: MS35485-73			
			1 Filter Housing	1 Coupling , Hump, 4"Dx3"L	1 Battery, pad urethane			
			1 Bracket, Battery hold down					



**Step 16**  
 Install tube and mount to housing using hardware provided. Tighten hump coupler where the two tubes meet.



**Step 17**  
 Remove mass sensor and filter minder gasket from factory housing. Install sensor onto tube using gasket, spacers and screws supplied. Install filter minder onto tube. Use factory rubber grommet.



**Step 18**  
 Install battery pad to housing, Sandwich battery cable support bracket and connect tab to plastic push pin on cable.



**Step 19**  
 Install filter onto tube. Tighten clamp.



**Step 20**  
 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: 24-91036 (black w/ blue media), or Pro-GUARD 7™ PN: 72-90041 (black w/ gold media), **Pro Dry S** 21-90041 (black w/ white media) **Pro Dry S** cleaning: see cleaning instructions 06-00074