

advanced FLOW engineering Momentum Air Intake

Instruction Manual P/N: 51-73116 / 54-73116 / 75-73116

Make: **Ford** Model: **Super Duty F-250/F-350** Year: **2017** Engine: **V8-6.2L**



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call technical support at 951-493-7100 or e-mail tech@afepower.com.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect both the negative battery terminal before proceeding.

Retain factory parts for future use.

Label	Qty.	Description	Part Number
A1	1	Pro 5R (Blue Media)	24-91061
A2	1	Pro DRY S (Gray Media)	21-91061
A3	1	Pro-GUARD 7 (Gold Media)	72-91061
B	1	Tube	05-73116B1
C	1	Housing	05-73006B2
D	1	Plug, Urethane	05-01225
E	1	Coupling, Silicone Bellow	05-01434
F	1	Fitting, Vent	05-01339
G	2	Nipple, Brs Hose: 5/16"	03-50192
H	1	Threadlocker	03-50162
I	1	Hose, Fuel: 5/16" (9" inches)	05-00112
J	2	Clamp, Mini #004	03-50097
K	1	Clamp, T-bolt (8-5/16" - 8-5/8")	03-50267
L	1	Clamp, T-bolt (4-1/16" - 4-3/8")	03-50262
M	1	Clamp, T-bolt (3-9/16" - 3-7/8")	03-50498

Installation will require the following tools:
7mm, 8mm, 10mm, 7/16 nut driver or socket and extension.

Note: Legal in California for use on race vehicles only. The use of this device on vehicles used on public streets or highways is strictly prohibited in California and others states that have adopted California emission regulations.

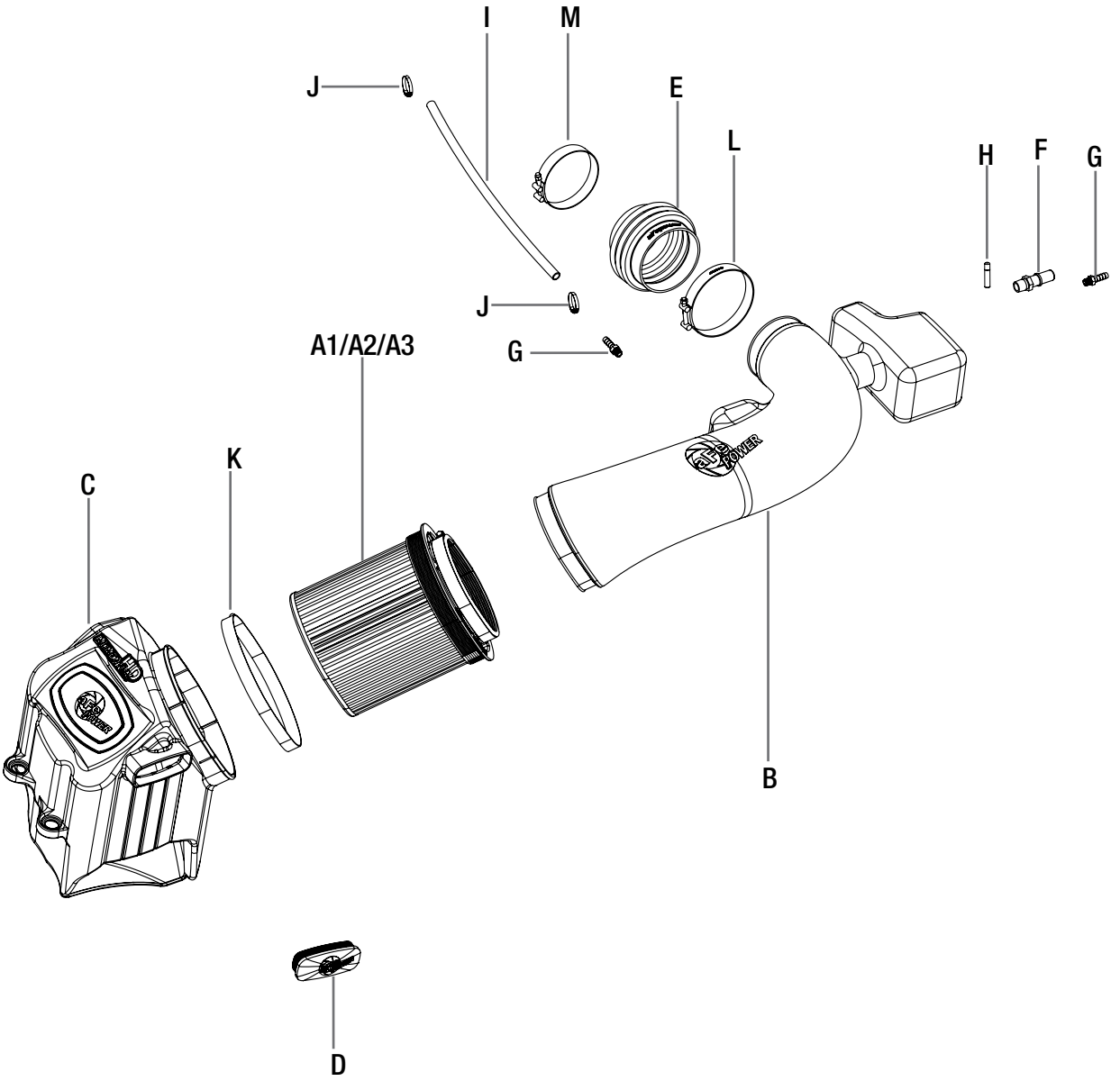




Figure A

Refer to Figure A for Step 1

Step 1: Remove the two 8mm bolts securing the OE filter housing, and loosen the two clamps on the OE tube.



Figure B

Refer to Figure B for Step 2

Step 2: Remove the OE airbox, pulling in an upward motion.



Refer to Figure C for Step 3

Step 3: Disconnect the three vent hoses from the OE tube, making sure the passenger side hose is disconnected at the white plastic tee fitting.



Figure D

Refer to Figure D for Step 4

Step 4: Remove the OE tube from the vehicle by pulling upward and away from the throttle body.

Note: Make sure th OE tube mounting grommets stayed in place while pulling out the tube.



Figure E

Refer to Figure E for Steps 5-6

- Step 5: Remove the factory grommets from the OE airbox and install on the Momentum GT housing.
- Step 6: Slide the filter into the housing and install provided T-bolt clamps. Tighten only the larger T-bolt clamp.



Figure F

Refer to Figure F for Step 7

Step 7: Install the Momentum GT housing into the vehicle by pushing it in to the factory grommet.



Figure G

Refer to Figure G for Steps 8-9

Step 8: Install coupling and T-bolt clamps onto the small end of the tube. Do not tighten clamps.

Step 9: Install the two supplied brass fittings, and the one aluminum fitting on to the tube. Apply some of the provided threadlocker to guarantee a perfect seal.



Figure H

Refer to Figure H for Steps 10-13

Step 10: Install Momentum GT tube by first sliding the coupling over the throttle body. Connect the other end to the air filter.

Step 11: Tighten all clamps.

Step 12: Install provided hose onto the the passenger side brass fitting and white plastic tee fitting. Secure ends with the two provided mini clamps.

Step 13: Reinstall the factory two 8mm bolts removed in Step 1 securing the airbox.

**Figure 1****Refer to Figure 1 for Steps 14-16**

Step 14: If you have purchased the aFe air scoop (P/N: 54-73006-S), install it referring to its install instruction sheet.

Step 15: If you don't have the air scoop, you have the option to close off the extra air inlet with the supplied plug or to keep it open.

- Without the plug installed, the aFe Power intake will capture the maximum air available. More airflow offers more power. Yet some of this air is picked up from inside the engine compartment and could be warmer air. Warmer air will affect the performance of the vehicle.
- The plug installed on the housing will block off any hot engine air entering the housing and make sure the coolest air available is directed into the engine. It will also reduce the noise of the intake.

Step 16: Verify all connections are secured. The installation is now complete. Thank you for choosing aFe Power!

NOTE: Check all clamps, and connectors after 200 miles.

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Pro DRY S Air Filter



P/N: 21-91061

Pro 10R Air Filter



P/N: 20-91061

Pro-GUARD 7 Air Filter



P/N: 72-91059

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

Gold Squeeze Restore Kit



P/N: 90-50500

Pre-Filter



P/N: 28-10283

Dynamic Air Scoop



P/N: 54-73006-S

Sprint Booster V3



P/N: 77-13001

Cat-Back Exhaust System



P/N: 49-43086-B (Blk Tip)
49-43086-P (Pol Tip)

Transmission Pan



P/N: 46-70182 (Black)
46-70180 (RAW)

To purchase any of the items above, view airflow charts, dyno graphs, photos, and video; please go to aFepower.com.

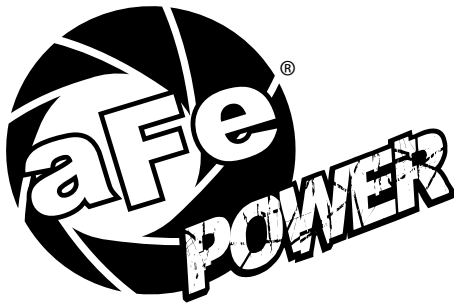
Warranty

General Terms:

- aFe warrants their products to be free from manufacturer's defects due to workmanship and material.
- This warranty applies only to the original purchaser of the product and is non-transferrable.
- Proof of purchase of the aFe product is required for all warranty claims.
- Warranty is valid provided aFe instructions for installation and/or cleaning were properly followed.
- Proper maintenance with regular inspections of product is required to insure warranty coverage.
- Damage due to improper installation, abuse, unauthorized repair or alteration is not warranted.
- Incidental or consequential damages or cost, including installation and removal of part, incurred due to failure of aFe product is not covered under this warranty.
- All warranty is limited to the repair and/or replacement of the aFe part. To request Return Goods Authorization ("RGA"), email RGA@afepower.com or call (951)493-7100. Upon receipt of the RGA, you must return the product to the address provided in the RGA, freight prepaid and accompanied with a dated proof of purchase and the RGA. Upon receipt of the defective product and upon verification of proof of purchase, aFe will either repair or replace the defective product within a reasonable time, not to exceed thirty days.

Product Category	P/N Prefix	Warranty duration
Direct OE Replacement Filters	10, 11, 30, 31, 71, 73	Life of the vehicle
Racing Filters	18	1 year
Universal	21, 24, 72	2 years
Air Intake Systems	50, 51, 54, 55, 75	2 years
Exhaust Systems	49	2 years
Intercoolers & Intercooler Tubes	46-2	2 years
Intake Manifolds	46-1	2 years
Differential Cover	46-7	Life of the vehicle
Exhaust Manifolds	46	2 years
Throttle Body Spacers	46-3	2 years
Fluid Filters	44	90 days
Pre-Filters	28	2 years
Heavy Duty OE Replacement	70	2 years
PowerSports OE Replacement	81, 87	2 years
PowerSports Intake Systems	85	2 years

No other warranty expressed or implied applies nor is any person or advanced FLOW engineering authorized to assume any other warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages or do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.



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