

advanced FLOW engineering Momentum GT Cold Air Intake System Instruction Manual P/N: 51-73116 / 54-73116 / 75-73116

Make: Ford Model: Super Duty F-250/F-350 Year: 2017-2019 Engine: V8-6.2L





- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- 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.

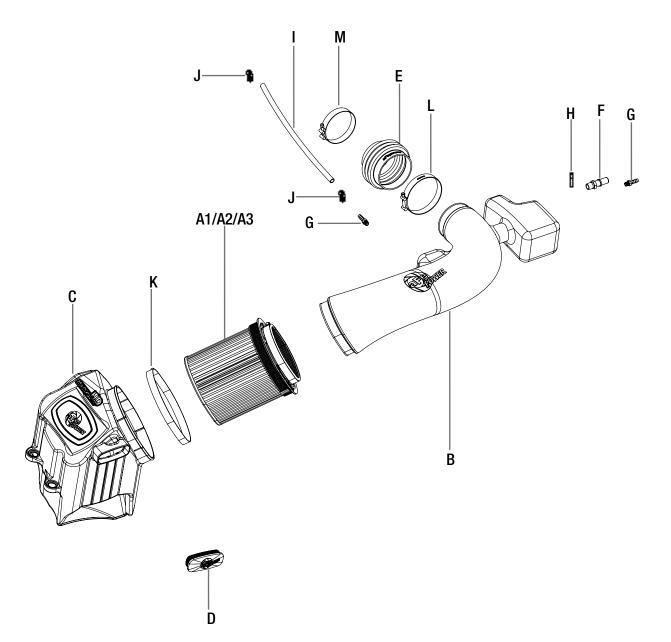
# Retain factory parts for future use.

Label	Qty.	Description	Part Number
<u>A1</u>	1	Pro 5R (Blue Media)	24-91061
<u>A2</u>	1	Pro DRY S (Gray Media)	21-91061
<u>A3</u>	1	Pro-GUARD 7 (Gold Media)	72-91061
<u>B</u>	1	Tube	05-73116B1
С	1	Housing	05-73006B2
D	1	Plug, Urethane	05-01225
<u>E</u>	1	Coupling, Silicone Bellow	05-01434
F	1	Fitting, Vent	05-01339
G	2	Nipple, Brs Hose: 5/16"	03-50192
<u>H                                    </u>	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
М	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.



Page 3





### 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.



Refer to Figure B for Step 2

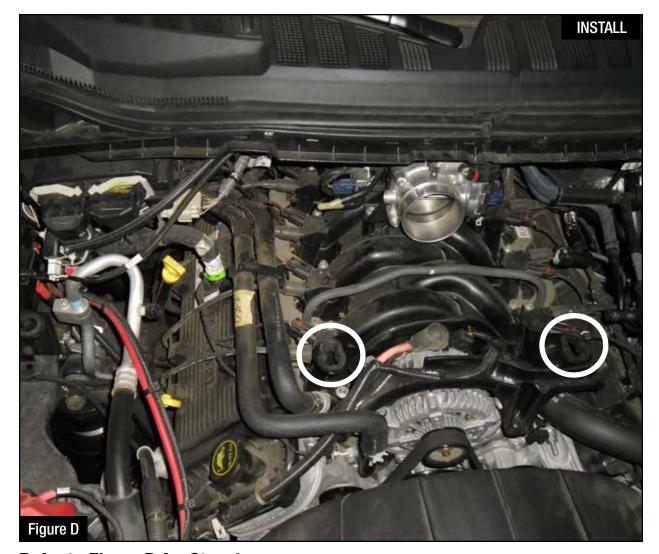
Step 2: Remove the OE airbox, pulling in an upward motion.





## 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.



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.





#### 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.



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.





#### 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.



## 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.





#### Refer to Figure I 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.