



advanced FLOW engineering

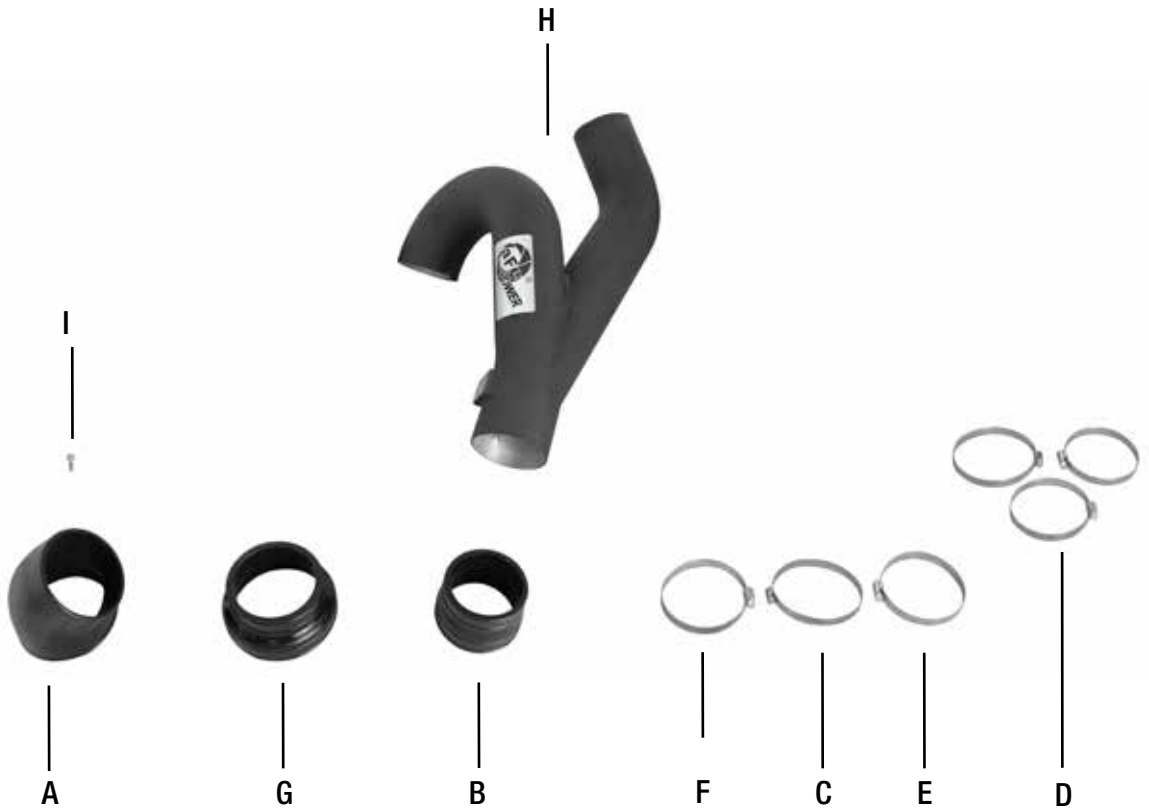
Instruction Manual P/N: 54-12119-B

Make: **FORD** Model: **F-150** Year: **2012-2014** Engine: **V6-3.5L (tt)**



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A	1	Coupling, Elbow (4"x 3-1/2")	05-00464
B	1	Coupling Reducer (3-1/4"x 3")	05-00636
C	1	Clamp, 064 (2-1/2"-4-1/2")	03-50006
D	3	Clamp, 056 (3-1/16"-4")	03-50009
E	1	Clamp, 072 (3"-5")	03-50010
F	1	Clamp, 052 (2-13/16"-3-3/4")	03-50008
G	1	Coupling Reducer (4-1/4" x 3-1/2")	05-00612
H	1	Tube	05-12112B1
I	1	Screw M6	03-50052



**Figure A****Refer to Figure A for Steps 1-4**

- Step 1: Disconnect the Manifold Air Pressure (MAP) ① sensor plug from aFe intake tube.
- Step 2: Loosen the driver and passenger intake clamps and the clamps on the aFe short tube.
- Step 3: Remove the stock Y-intake tube and the aFe short tube out of the vehicle.
- Step 4: Transfer Manifold Air Pressure (MAP) sensor from aFe short tube to new aFe tub.



Figure B

Refer to Figure B for Steps 5-6

Step 5: Install the larger reduction coupling (05-00612) on the driver side runner. Clamp down but do not tighten.

Step 6: Install the smaller reduction coupling (05-00636) on the passenger side runner. Clamp down but do not tighten.

(If necessary replace the elbow coupling at the filter adaptor with the new one provided)



Figure C

Refer to Figure C for Steps 7-10

- Step 7: Install the aFe intake tube passenger side runner first and then the driver side runner, followed by inserting the tube onto the adaptor coupling elbow.
- Step 8: Adjust the couplings and the tube for proper alignment and then tighten all clamps.
- Step 9: Reconnect the MAP sensor plug.
- Step 10: The installation is now complete!

Place enclosed CARB EO sticker on or near the device on a smooth clean surface. EO identification label is required to pass the smog inspection.

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Pro DRY S Air Filter



P/N: 21-91040

Pro 5R Air Filter



P/N: 24-91040

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

Blue Aerosol Restore Kit



P/N: 90-50001

Oil Filter



P/N: 44-LF025

Magnum Force Intake



P/N: 54-12193

Differential Cover



P/N: 46-70152

Cat-Back Exhaust System



P/N: 49-43038-B

Intake System Cover



P/N: 54-12068

SCORCHER Module



P/N: 77-43005

Intercooler Tube



P/N: 46-20129

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

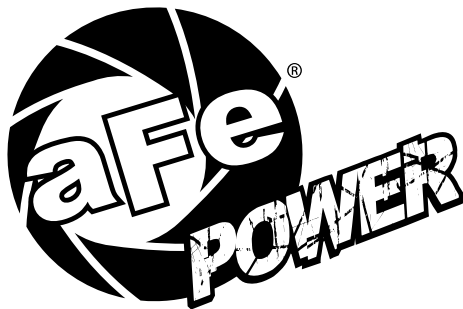
Warranty

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 nontransferable.
- 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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