

advanced FLOW engineering

Instruction Manual P/N: F2-06202

Make: **Jeep** Model: **Wrangler JK** Year: **2007-2011** Engine: **V6-3.8L**



- 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	Pro DRY S Air Filter	21-90071 (Gray Media)
B	1	Tube	05-F206202G1
C	1	Housing	05-F206201B2
D	1	Coupling Straight	05-00664
E	2	Clamp #052	05-50008
F	1	Clamp #012	03-50023
G	1	Grommet	03-50050
H	1	Seal Trim (27 Inches)	05-00072

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 1-3

Step 1: Loosen the clamp at the throttle body using an 8mm nut driver or socket.

Step 2: Disconnect the temp sensor wire. Slide the red tab back and then push down on the release lever.

Step 3: Disconnect the crankcase vent hose (CCV) from the factory filter housing.



Figure B

Refer to Figure B for Steps 4-5

Step 4: Remove the factory intake tube and top portion of the air filter by unclipping the 4 tabs then remove by pulling straight up and out of the vehicle.

Step 5: Twist the temp sensor 45 degrees counter-clockwise and pull straight up to remove from the factory intake tube. This will be used on the Full Metal Power intake tube.

REMOVAL



Figure C

Refer to Figure C for Step 6

Step 6: Install the trim seal on the aFe housing.



Figure D

Refer to Figure D for Step 7

Step 7: Install the aFe housing on top of the lower portion of the factory housing, Then use the factory housing tabs to secure the aFe housing.



Figure E

Refer to Figure E for Steps 8-9

Step 8: Insert the provided grommet into the new Full Metal Power intake tube.

Step 9: Insert the OE temp sensor into the grommet.

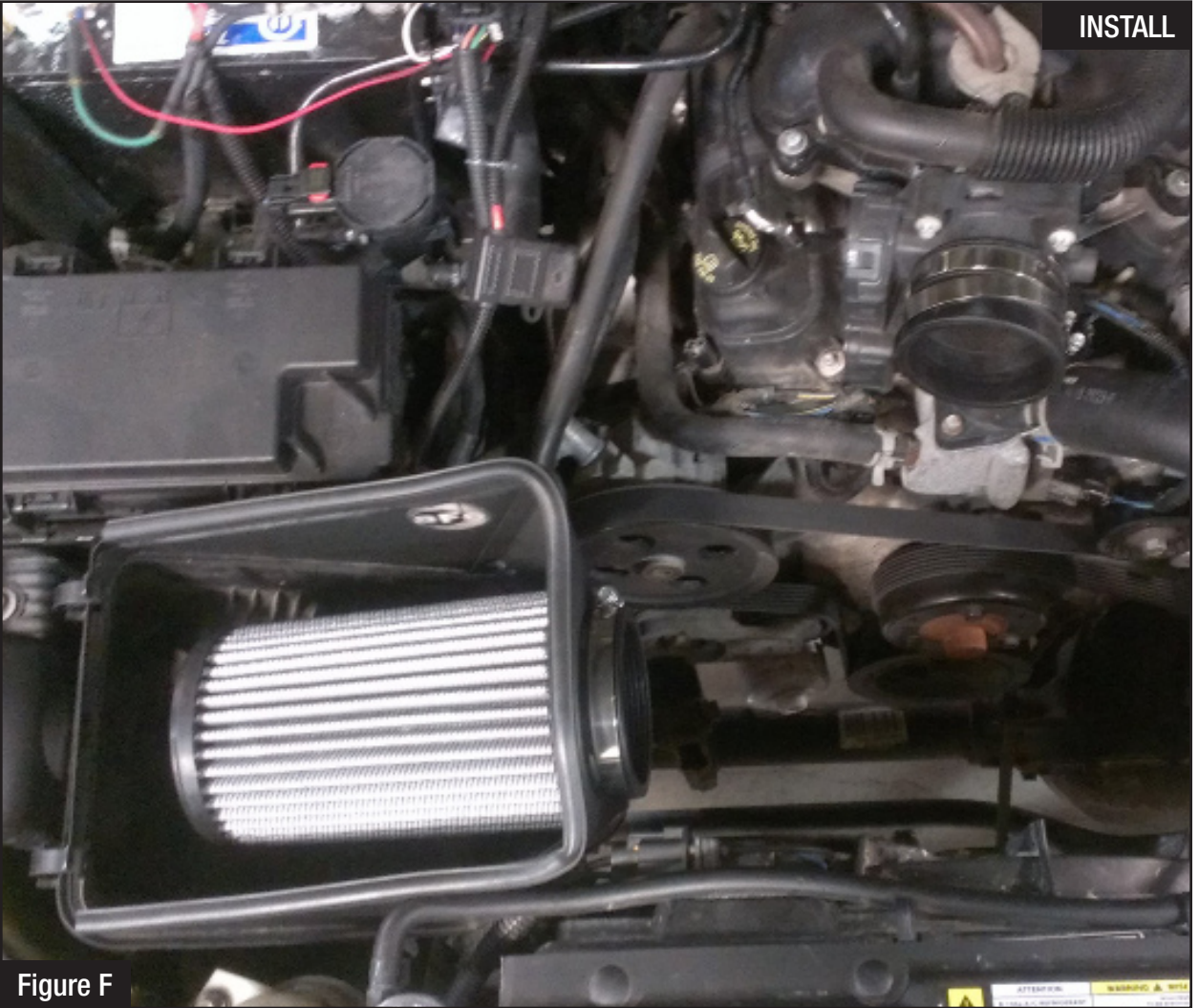


Figure F

Refer to Figure F for Steps 10-11

Step 10: Install the provided coupling and clamps onto the throttle body.

Step 11: Install the aFe high performance air filter. Place clamp on the end of the filter.



Figure G

Refer to Figure G for Steps 12-14

Step 12: Install the Full Metal Power intake tube as shown.

Step 13: Plug in the temp sensor harness.

Step 14: Install the CCV hose. (Note: Use mini clamp to secure hose on the Full Metal Power intake tube on the crank case plug.)



Figure H

Refer to Figure H for Steps 15-16

Step 15: Tighten all clamps secure.

Step 16: Your installation is now complete.

*Verify all connections are secure 100-200 miles after installation



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Pro DRY S Air Filter



P/N: 21-90071

Pro DRY S Restore Kit



P/N: 90-59999

aFe Power Hat



P/N: 40-10083

aFe Key Chain



P/N: 40-10109

Throttle Body Spacer



P/N: 46-35003

Exhaust System



P/N: 49-46211

"RB" Exhaust System



P/N: 49-46222

SCORCHER Programmer



P/N: 77-46201

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

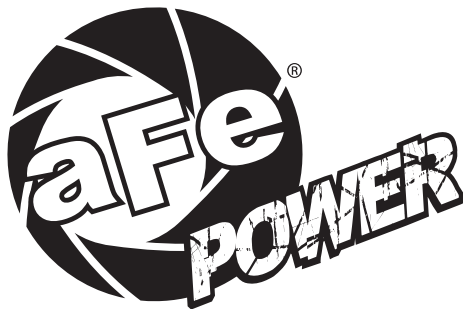
Warranty

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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