

**advanced FLOW engineering**

**Instruction Manual** P/N: F2-06201

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Make: **Jeep** Model: **Wrangler JK** Year: **2012-2015** Engine: **V6-3.6L**



- 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	Housing	05-F206201B2
C	1	Tube	05-F206201G1
D	1	Coupling Straight	05-00664
E	2	Clamp #052	03-50008
F	1	Clamp #012	03-50023
G	1	Seal Trim (27 Inches)	05-00072
H	1	Hose (10 Inches)	05-00069
I	1	Grommet	03-50050
J	2	Fixing Clamp	03-50377
K	2	Screw Hex Head	03-50052

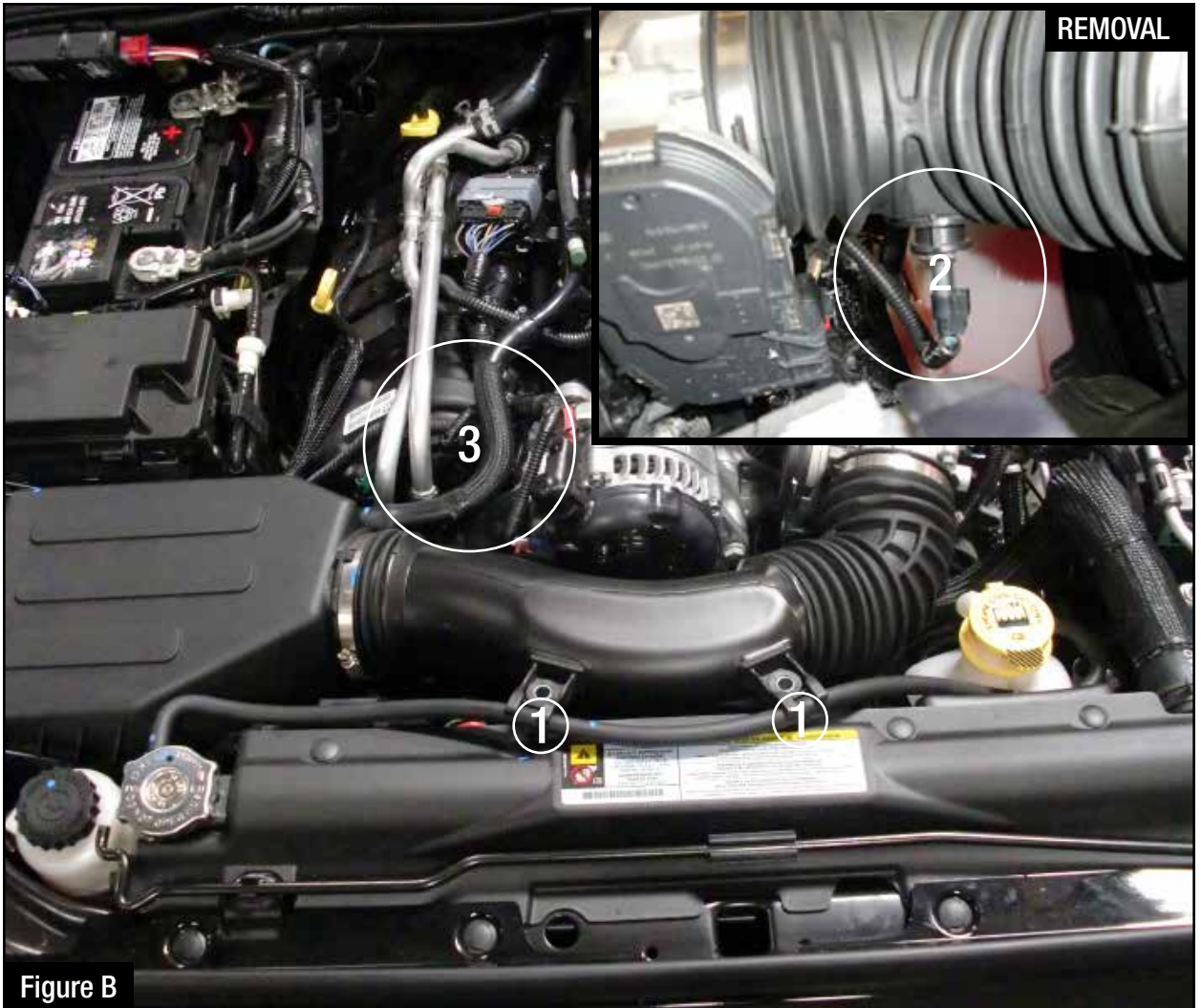




Figure A

**Refer to Figure A for Step 1**

Step 1: Remove the engine cover.



### **Refer to Figure B for Steps 2-6**

Step 2: Remove the two 10mm bolts from the intake tube. ①

Step 3: Disconnect the temp sensor wire harness. ②

Step 4: Loosen the hose clamp at the throttle body.

Step 5: Completely remove the small section of crankcase vent (CCV) hose. It should be pulled off of the air filter housing and the tube to the engine. ③

Step 6: Remove the stock intake tube, and the top of the air filter housing by unclipping the four housing clips and pulling straight up and out of the vehicle.



Figure C

**Refer to Figure C for Step 7**

Step 7: Twist the temp sensor about 45 degrees counter-clockwise and pull it straight up to remove from stock tube.



**Figure D****Refer to Figure D for Steps 8-9**

Step 8: Install the trim seal on the aFe housing. (4)

Step 9: Install the aFe housing on top of lower portion of the stock housing, then use the stock housing tabs to secure the aFe housing. (5)



Figure E

**Refer to Figure E for Steps 10-11**

Step10: Insert the provided grommet into the new Full Metal Power intake tube.

Step11: Insert the OE temp sensor into the grommet.



**Figure F****Refer to Figure F for Steps 12-13**

Step 12: Install the provided coupling and clamps onto the vehicle. The straight coupling (05-00419) goes on the throttle body.

Step 13: Install the intake tube as shown. Align the tube so that the coolant return line runs in front of the intake tube and on top of the fan shroud.

**Figure G****Refer to Figure G for Steps 14-17**

Step 14: Install the aFe high performance air filter.

Step 15: Tighten all clamps.

Step 16: Plug in the temp sensor harness. ⑥

Step 17: Install the new CCV hose. (Note: Use mini clamp to secure hose on the Full Metal Power intake tube on the crank case plug. ⑦)



Figure H

**Refer to Figure H for Steps 18-20**

Step 18: Use the hardware provided to secure the coolant return line, using the 10mm nut driver. ⑧

Step 19: Reinstall the engine cover.

Step 20: Your installation is now complete.

*NOTE: Retighten all connections after approximately 100-200 miles.*

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



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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

Stage 2 Intake System



P/N: 54-12092-1

To purchase any of the items above, view airflow charts, dyno graphs, photos, and video; please go to [aFepower.com](http://aFepower.com).

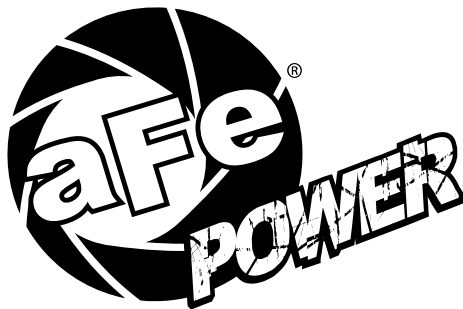
# Warranty

## 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](mailto: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.

<b>Product Category</b>	<b>P/N Prefix</b>	<b>Warranty duration</b>
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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