

advanced FLOW engineering Stage-2 Air Intake

Instruction Manual P/N: 51-11252-2 / 54-11252-2 / 75-11252-2 / 75-11252-2V

Make: **Jeep** Model: **Wrangler JK** Year: **07-11** 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
A1	1	Pro DRY S Air Filter	21-91057 (Gray Media) (51-11252-2)
A2	1	Pro 5R Air Filter	24-91057 (Blue Media) (54-11252-2)
A3	1	Pro-GUARD 7	72-40011 (Yellow Media) (75-11252-2)
B	1	Housing	05-11252B3
C	1	Tube	05-11252B2
D	1	Coupling Hump	05-01220
E	1	Clamp Mini	03-50025
F	2	Clamp #048	03-50007
G	1	Grommet	03-50076
H	2	Urethane Spacer	05-01215
I	1	Seal Trim (16.25 Inches)	05-00072
J	3	Washer, Flat	03-50070
K	3	Screw, Hex Head	03-50186
L	3	Washer, Lock	03-50071

Tools needed: Ratchet, 10mm socket, 8mm nut driver or socket, flat head screwdriver

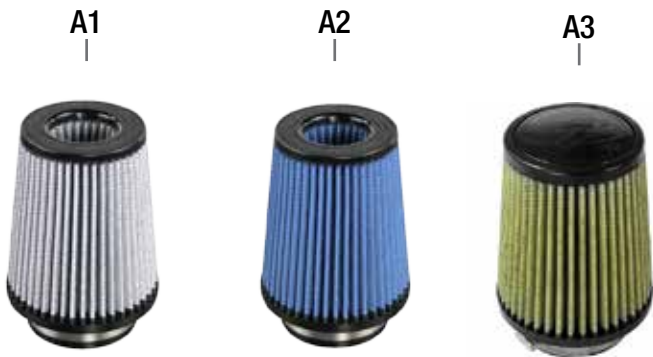




Figure A

Refer to Figure A for Steps 1-3

Step 1: Loosen the clamp at the throttle body and air filter housing 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 (Be careful not to break the connector).

Step 3: Remove the OE intake tube.



Figure B

Refer to Figure B for Steps 4-6

Step 4: Disconnect the Crank Case Vent (CCV) hose at the back of the OE air box.

Step 5: To remove the OE air box, pull the box straight up.

Step 6: Once removed, you are ready to install your new aFe Power intake!


Figure C

Refer to Figure C for Steps 7-9

- Step 7: Install the new urethane spacers onto the bottom of the air intake housing with the flat side of the spacer towards the housing.
- Step 8: Remove the M6 bolt that secures the intake housing mounting bracket to the inner fender well (Save the bolt as it will be used in a later step). ⑧
- Step 9: Remove the temp sensor from the OE intake tube by pulling it straight out (Do not bend from side to side while removing the sensor).



Figure D

Refer to Figure D for Steps 10-11

Step 10: Install the trim seal on the housing as shown.

Step 11: Insert the housing into the vehicle and secure it using the M6 bolt that was removed in step ⑧.

**Figure E****Refer to Figure E for Steps 12-15**

- Step 12: Insert the new grommet into the aFe intake tube. Install the temp sensor into the new tube before installing the tube into the vehicle. ⑫
- Step 13: Install the new aFe intake tube using the provided M6 bolts, M6 washers, coupling and clamps. Tighten the clamps after the tube is lined up and secured to the housing.
- Step 14: Slide the new mini clamp over the end of the CCV hose. Connect the CCV hose to the intake tube and tighten the mini clamp.
- Step 15: Connect the wire back up to the temp sensor and slide the red clip forward. ⑫



Figure F

Refer to Figure F for Steps 16-17

Step 16: Install the aFe air filter onto the end of the intake tube and tighten clamps.

Step 17: Your install is now complete! Check all clamps and bolts after 100 miles of driving.

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



Pro DRY S Air Filter



P/N: 21-91057

Pro 5R Air Filter



P/N: 24-91057

Pro GUARD 7 Air Filter



P/N: 72-40011

Blue Squeeze Restore Kit



P/N: 90-50501

Blue Aerosol Restore Kit



P/N: 90-50001

Pro DRY S Restore Kit



P/N: 90-59999

aFe Power Hat



P/N: 40-10083

Throttle Body Spacer



P/N: 46-35002

Twisted Steel Header



P/N: 48-46203

Exhaust System



P/N: 49-08040

Exhaust System



P/N: 49-08042

Exhaust System



P/N: 49-46201

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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