

MAGNUM FORCE



advanced FLOW engineering Magnum FORCE Stage-2 Cold Air Intake
Instruction Manual P/N: 51-12662/ 54-12662

Make: **Jeep** Model: **Grand Cherokee SRT-8/SRT (WK2)** Year: **2012-2020** Engine: **V8-6.4L HEMI**
Make: **Dodge** Model: **Durango SRT** Year: **2018-2020** Engine: **V8-6.4L HEMI**



- 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	21-91018 (Gray Media) (51-12662)
A2	1	Pro 5R Air Filter	24-91018 (Blue Media) (54-12662)
B	1	Tube	05-12662B1
C	1	Housing	05-12662B2
D	1	Adaptor	05-00611
E	1	3-1/2 Silicone Coupling	05-01264
F	1	3-7/8 Silicone Coupling	05-01314
G	2	Clamp #60	03-50002
H	2	Clamp #56	03-50009
I	1	Grommet	03-50050
J	1	Seal Trim (20.5")	05-00072
K	1	Seal Trim (5.5")	05-00072
L	5	Screw, Button Head	03-50102
M	1	Hose, Vent 5/8" (8")	05-00069

Tools Needed:

8mm Nut Driver, 4mm allen hex key, 10mm wrench

Warranty Information available at <https://afepower.com/contact#warranty>





Figure A

Refer to Figure A for Step 1

Step 1: Remove oil cap and cover trim. ①



Refer to Figure B for Steps 2-4

Step 2: Disconnect the temp sensor harness from the OE intake. ②

Step 3: Loosen the throttle body clamp on the OE intake from the engine using an 8mm nut driver.

Step 4: Disconnect the engine vent hose from the OE housing and valve cover.

**Figure C****Refer to Figure C for Steps 5-8**

Step 5: Remove the OE intake tube. Remove the filter housing by pulling straight up. Remove the plastic panel below the housing. Detach the wire clip if present.

Step 6: Remove the temp sensor from the OE intake by turning the sensor counter clockwise. (Be sure not to damage the sensor).

Step 7: Place the provided grommet on the aFe intake tube.

Step 8: Install the temp sensor in the aFe intake tube through the rubber grommet. It may be easier to remove the sensor o-ring

**Figure D****Refer to Figure D for Steps 9-13**

Step 9: Pre-assemble the aFe housing. Remove the grommets located in the lower portion of the OE air box and place on the aFe housing.

Step 10: Install the injection molded filter adaptor to the aFe housing. use the M6 screws, then tighten down with a 4mm allen hex key. (4)

Step 11: Pre-assemble the larger coupler and secure by using the clamps provided. DO NOT TIGHTEN

Step 12: Install the aFe air filter to the adaptor using an 8mm nut driver

Step 13: Install trim seal around the top edges of the aFe housing.



Figure E

Refer to Figure E for Steps 14-19

Step 14: Install the housing and secure with OE screw near the washer fill tube.

Step 15: Loosely place clamps on the smaller coupling and place on the throttle body. DO NOT TIGHTEN DOWN.

Step 16: Install the aFe intake tube. Adjust the couplings for the best fitment. Be sure the tube aligns perfectly with the throttle body.

Step 17: Tighten down all clamps using an 8mm nut driver.

Step 18: Re-connect the temp sensor. ⑤

Step 19: Connect the 8" vent hose to the aFe intake tube and valve cover. the vent hose is a tight fit on the valve cover fitting. It will help to use a lubricant and small screwdriver. ⑥



Figure F

Refer to Figure F for Steps 20-21

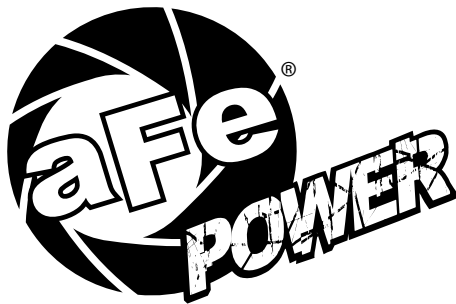
Step 20: Reinstall cover trim and oil cap.

Step 21: Your installation is now complete. Enjoy!

**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.**

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