

MAGNUM FORCE



advanced FLOW engineering

Cold Air Intake System

Instruction Manual P/N: 51-12662/ 54-12662

Make: Dodge	Model: Durango SRT	Year: 2018-2022	Engine: V8-6.4L HEMI
Make: Dodge	Model: Durango SRT 392	Year: 2022-2023	Engine: V8-6.4L HEMI
Make: Jeep	Model: Grand Cherokee SRT	Year: 2014-2021	Engine: V8-6.4L HEMI
Make: Jeep	Model: Grand Cherokee SRT-8	Year: 2012-2013	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, contact customer support at <https://afepower.com/contact#warranty>.
- 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



Figure B

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: Transfer the temperature sensor from the factory intake tube to the aFe POWER intake tube.

Remove the factory O-ring from the temperature sensor and slide the sensor into the grommet. The grommet now provides air seal to the intake tube. Position the temperature sensor as shown in Figure C.

NOTE: Safely store the factory O-ring in case the factory intake is reinstalled.



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. (3)

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. (4)

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. (5)



Figure F

Refer to Figure F for Steps 20-21

Step 20: Reinstall cover trim and oil cap.

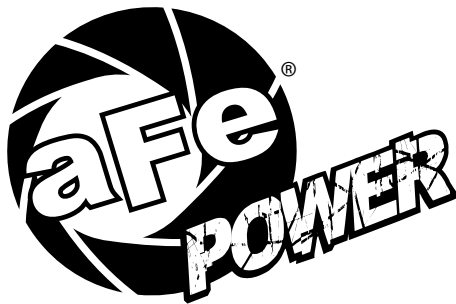
Step 21: Your installation is now complete. Enjoy!

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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