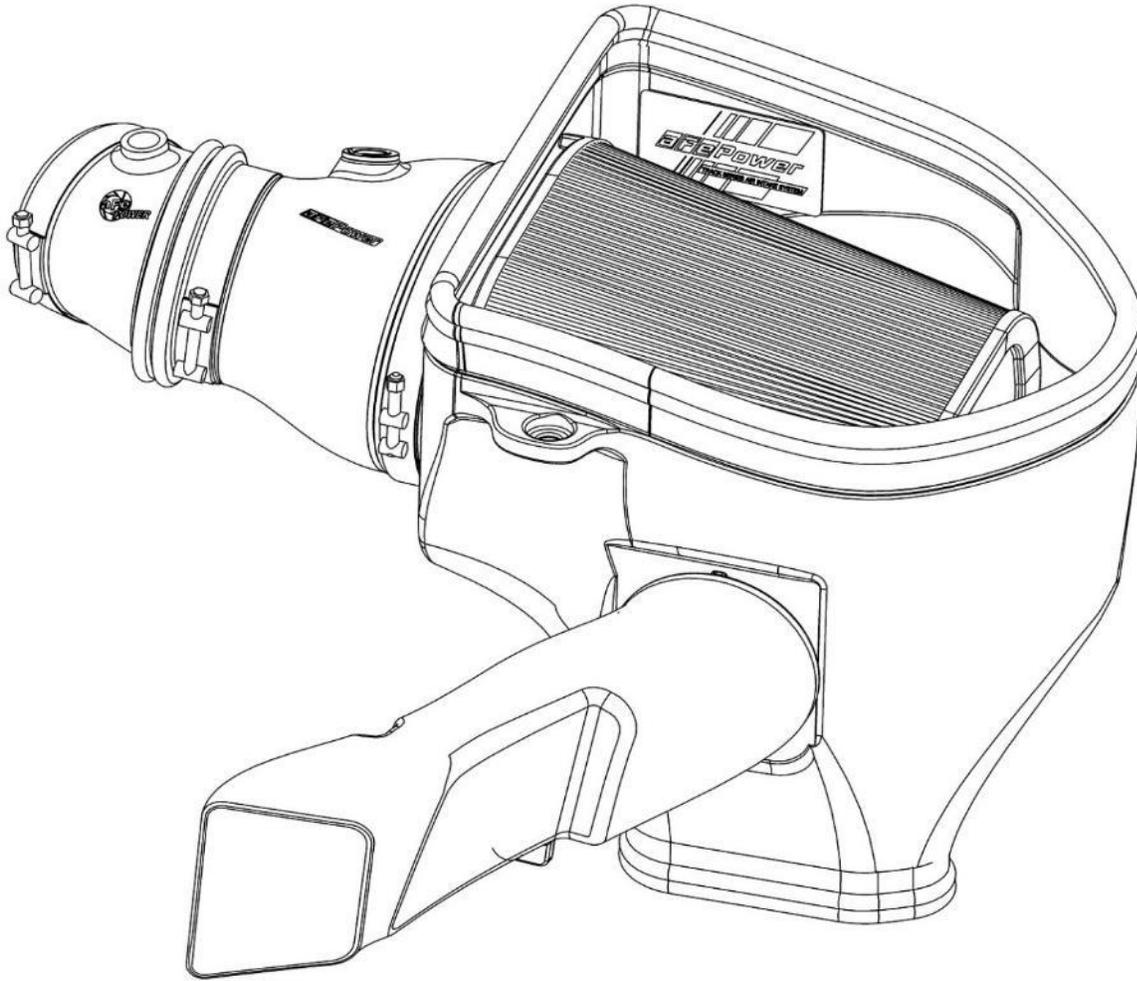


aFePower[®]

TRACK SERIES AIR INTAKE SYSTEM



advanced FLOW engineering Track Series Cold Air Intake System

Cold Air Intake System

Instruction Manual P/N: 57-10027R / 57-10027D

Make: Dodge	Model: Charger SRT Hellcat Redeye	Year: 2021-2023	Engine: V8-6.2L(sc)
Make: Dodge	Model: Charger SRT Jailbreak	Year: 2022-2022	Engine: V8-6.2L(sc)



- 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 951-493-7185.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A	1	Air Filter (Pro 5R) For 57-10027R	24-90110-CF
A	1	Air Filter (Pro DRY S) For 57-10027D	21-90110-CF
B	1	Tube, Carbon Fiber	05-5413021C1
C	1	Housing, Plastic	05-5413021B2
D	1	Scoop, Plastic	05-5710027B3
E	1	Coupling, Silicone Bellows	05-01495
F	1	Clamp, T-Bolt (4-9/16" – 4-7/8")	03-50319
G	1	Clamp, T-Bolt (4-1/16" – 4-3/8")	03-50262
H	1	Seal, Double bulb (42 Inches)	05-01534
J	1	Seal, Double bulb (20 Inches)	05-01534
K	1	Silicone Hose 1/2" ID (20 Inches)	05-01396
M	1	Elbow Fitting	03-50165
N	1	Easy-install Snap-Grip Clamp	03-50648
P	2	Spring Clamp, 15/16" Hose	03-50646
Q	1	Push Clip: 6.5mm x 22mm	03-50773

Installation will require the following tools: 7mm, 8mm, 10mm, 11mm and 13mm Nut Drivers or Ratchet and Sockets, Pliers, Flat Head Screwdriver, Trim Removal Tool, Heat Gun or Hair Dryer

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

Emissions Disclaimer: This product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.

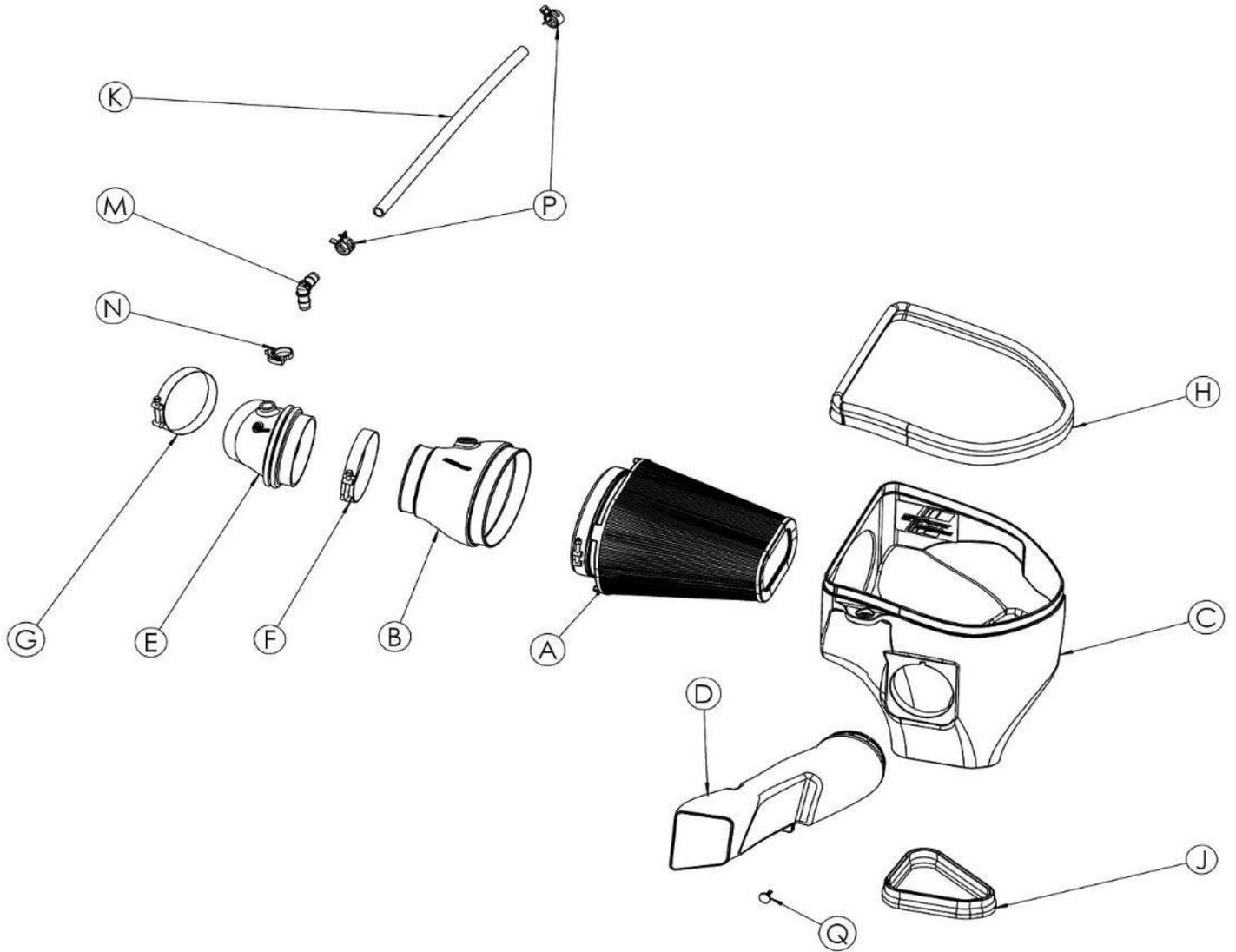




Figure A

Refer to Figure A for Step 1

Step 1: The first steps will detail removing the front bumper. It needs to be removed to install the inlet scoop from the grill to the intake. Remove the clips securing the radiator support cover. Store the clips in a safe location, in later steps other clips will be removed that you do not want to mix with these clips.



Figure B

Refer to Figure B for Step 2

Step 2: Remove the 7mm screws securing the bottom of the bumper.



Refer to Figure C for Steps 3-4

Step 3: Using the front passenger side jack point, lift the car to gain space between the tire and fender liners. The tire does not need to be removed, but doing so will give you more access to the clips.

Step 4: Remove the clips securing the front half of the fender liner to the car, then lower the fender liner. It does not need to be completely removed. Take note of the different clips and their locations so you do not mix them up during reassembly.

Note: Always use jack stands and make sure the vehicle is in park with the parking brake engaged.



Figure D

Refer to Figure D for Step 5

Step 5: Disconnect the harness for the side marker light.



Refer to Figure E for Steps 6-7

Step 6: Remove the two 10mm screws securing the bumper to the car.

Step 7: Lower the vehicle and repeat steps 3-6 on the driver side of the vehicle.

**Figure F****Refer to Figure F for Steps 8-10**

Step 8: Remove the final 10mm screw securing the passenger side of the front bumper to the vehicle.

Step 9: Repeat this step on the driver side.

Step 10: The front bumper can now be removed by gently pulling it forward, you will hear it unclip as you go. It is best to have a helper while doing this.

**Figure G****Refer to Figure G for Step 11**

Step 11: Remove the two clips securing the plastic surrounding the air inlet, then remove the plastic cover.

**Figure H****Refer to Figure H for Steps 12-14**

Step 12: Disconnect the headlight harness at the back of the headlight.

Step 13: Remove the two 8mm screws from the top of the headlight and then the two 8mm screws from the bottom of the headlight (not pictured.)

Step 14: Remove the headlight from the car.



Refer to Figure I for Steps 15-16

Step 15: Remove the clip securing the air inlet to the radiator support.

Step 16: Disconnect the air inlet from the airbox.

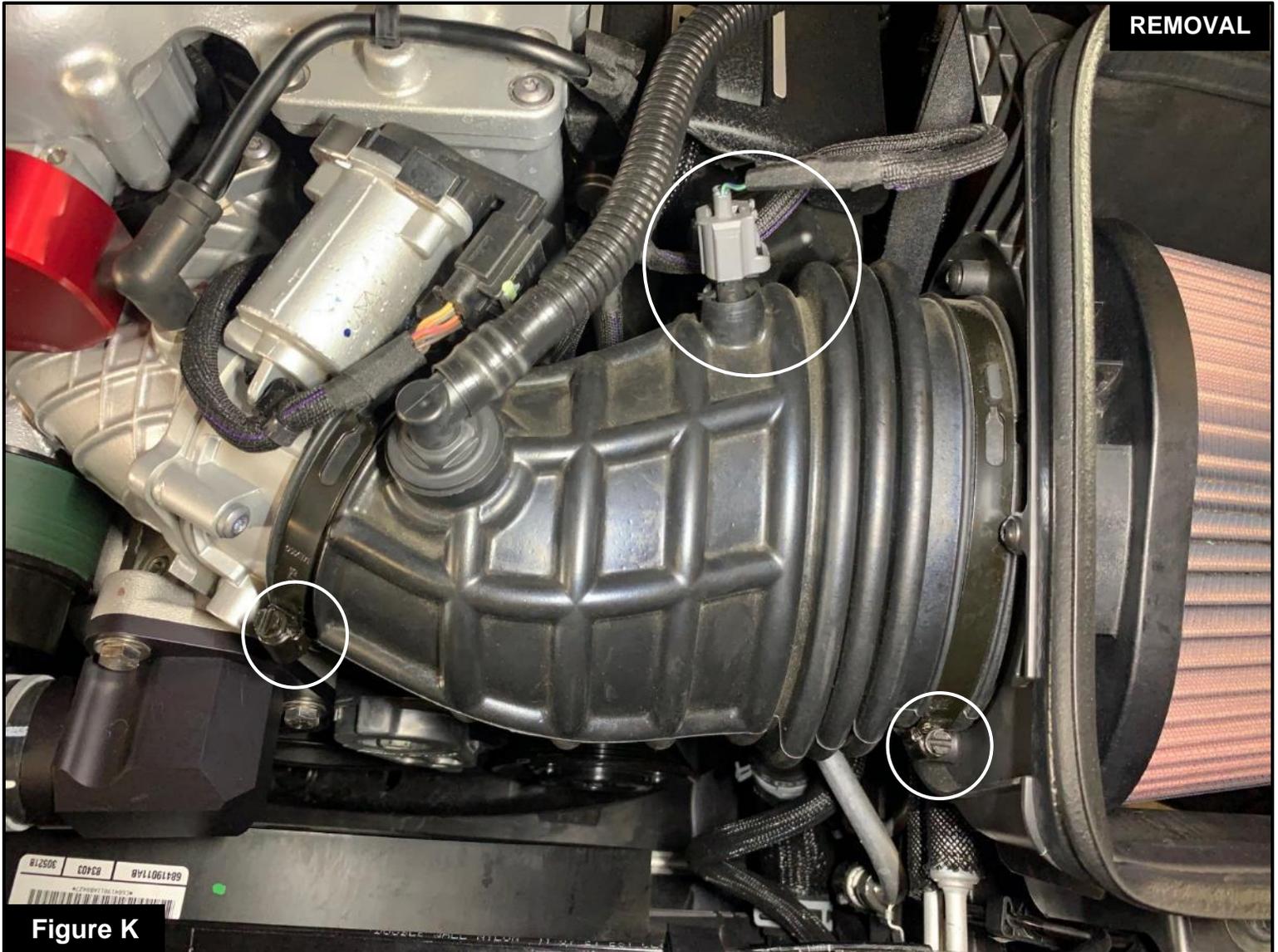


Figure J

Refer to Figure J for Steps 17-18

Step 17: Remove the push clip securing the MUA cover, and then remove the cover.

Step 18: Disconnect the MUA hose running to the intake tube, by gently twisting back and forth as you pull it off. Heating the hose with a heat gun or hair dryer will help it come loose without damaging it.



Refer to Figure K for Steps 19-20

Step 19: Disconnect the Intake Air Temperature sensor harness.

Step 20: Loosen the clamps securing the intake tube to the throttle body and the air filter, then remove the tube.



Figure L

Refer to Figure L for Step 21

Step 21: Remove the screw securing the airbox, and then remove the airbox from the vehicle.

REMOVAL

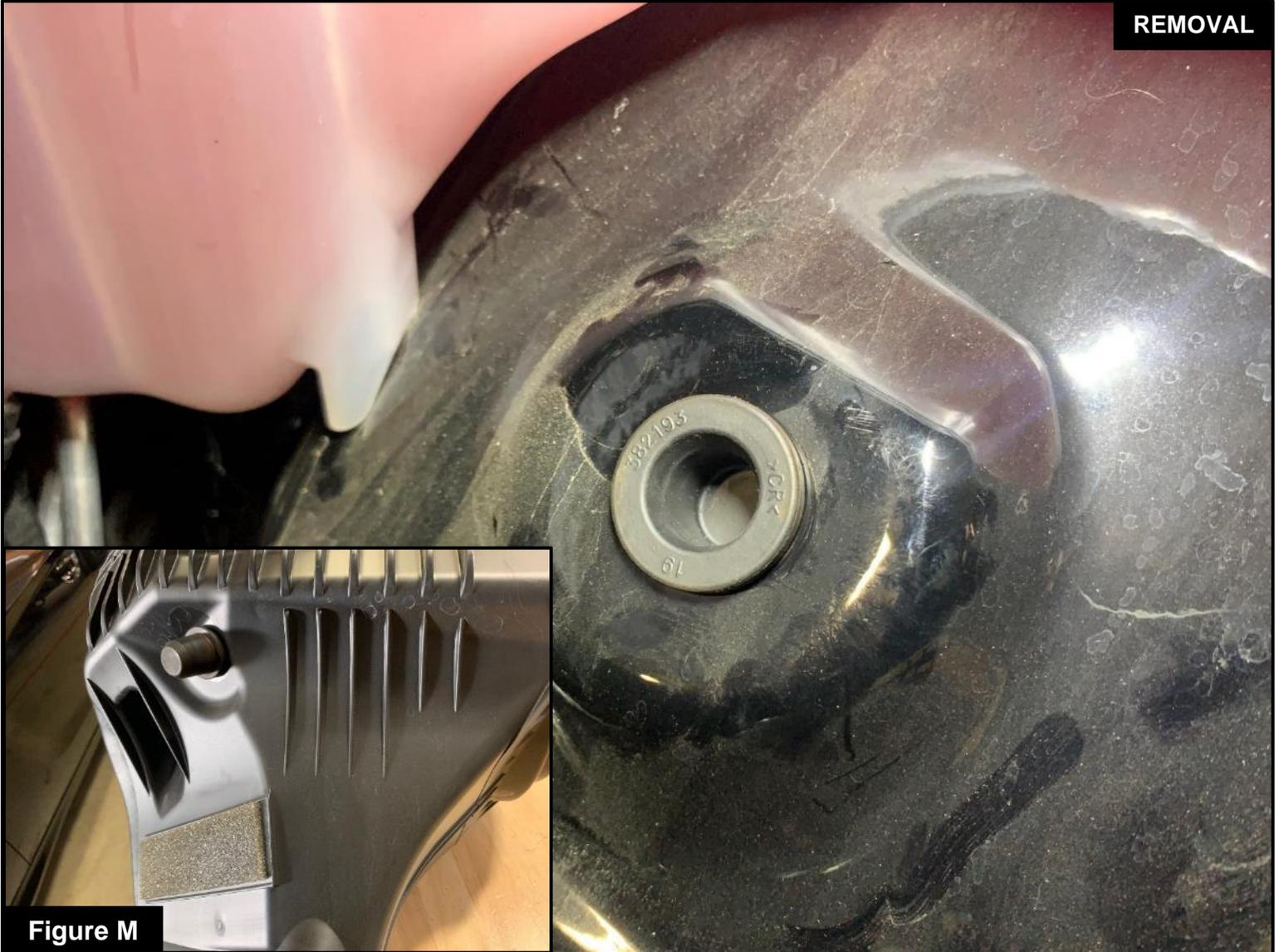


Figure M

Refer to Figure M for Step 22

Step 22: If the grommet on the back side of the airbox did not stay in place during removal of the airbox, remove it from the airbox and install it back into the vehicle.



Figure N

Refer to Figure N for Steps 23-24

Step 23: Transfer the grommet and metal sleeve from the factory airbox to the aFe POWER housing.

Step 24: Install the provided seal trim onto the top and bottom edges of the aFe POWER housing.

**Figure O****Refer to Figure O for Step 25**

Step 25: Remove the clip securing the wiring harness and reposition the wire harness towards the front of the car, to allow a better sealing surface for the bottom of the aFe POWER housing.



Figure P

Refer to Figure P for Step 26

Step 26: Install the aFe POWER housing, do not install the screw to secure the housing yet.

Note: Make sure the headlight harness is in the correct position to be reconnected to the headlight.



Figure Q

Refer to Figure Q for Step 27

Step 27: Install the filter into the aFe POWER housing. Push it in the oval opening from the inside of the housing until the filter lip locks into place. Do not install the clamp around the filter flange yet.



Figure R

Refer to Figure R for Step 28

Step 28: Install the coupling and the smaller clamp onto the throttle body and orient it as shown, do not tighten the clamp yet.



Figure S

Refer to Figure S for Steps 29-32

Step 29: Install the tube between the coupling and air filter, make sure the filter hasn't pulled out of the housing.

Step 30: Open the remaining clamps by removing the 11mm nuts and then wrap them around the coupling and filter flange. Then reinstall the 11mm nuts.

Step 31: Tighten all clamps.

Step 32: Install the 8mm bolt (removed at step 21) to secure the front of the housing.



Figure T

Refer to Figure T for Steps 33-34

Step 33: Insert the plastic elbow into one end of the provided hose and secure it with one of the provided spring clamps.

Step 34: Install the second spring clamp 2-3 inches down on the other side of the hose.

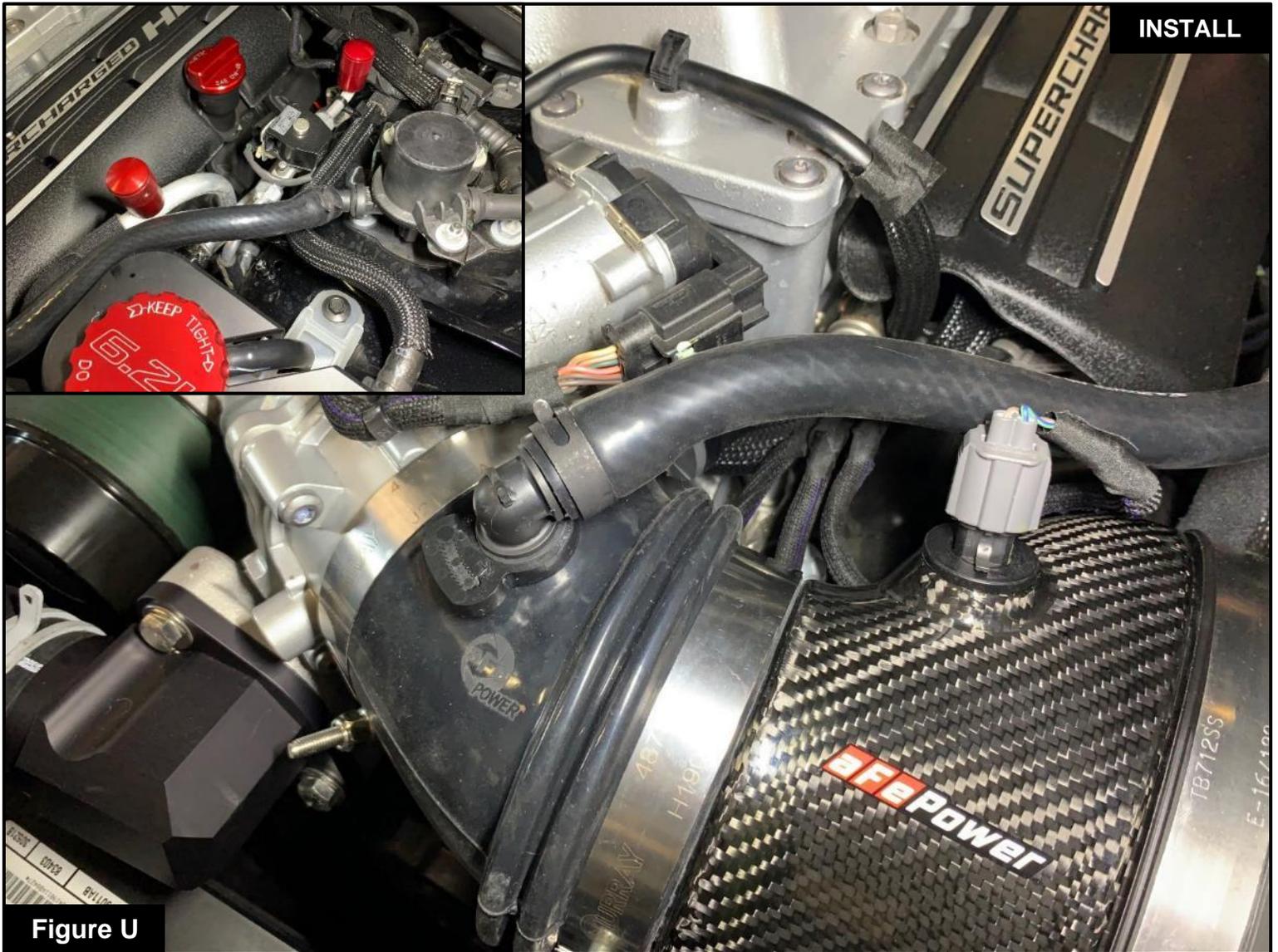


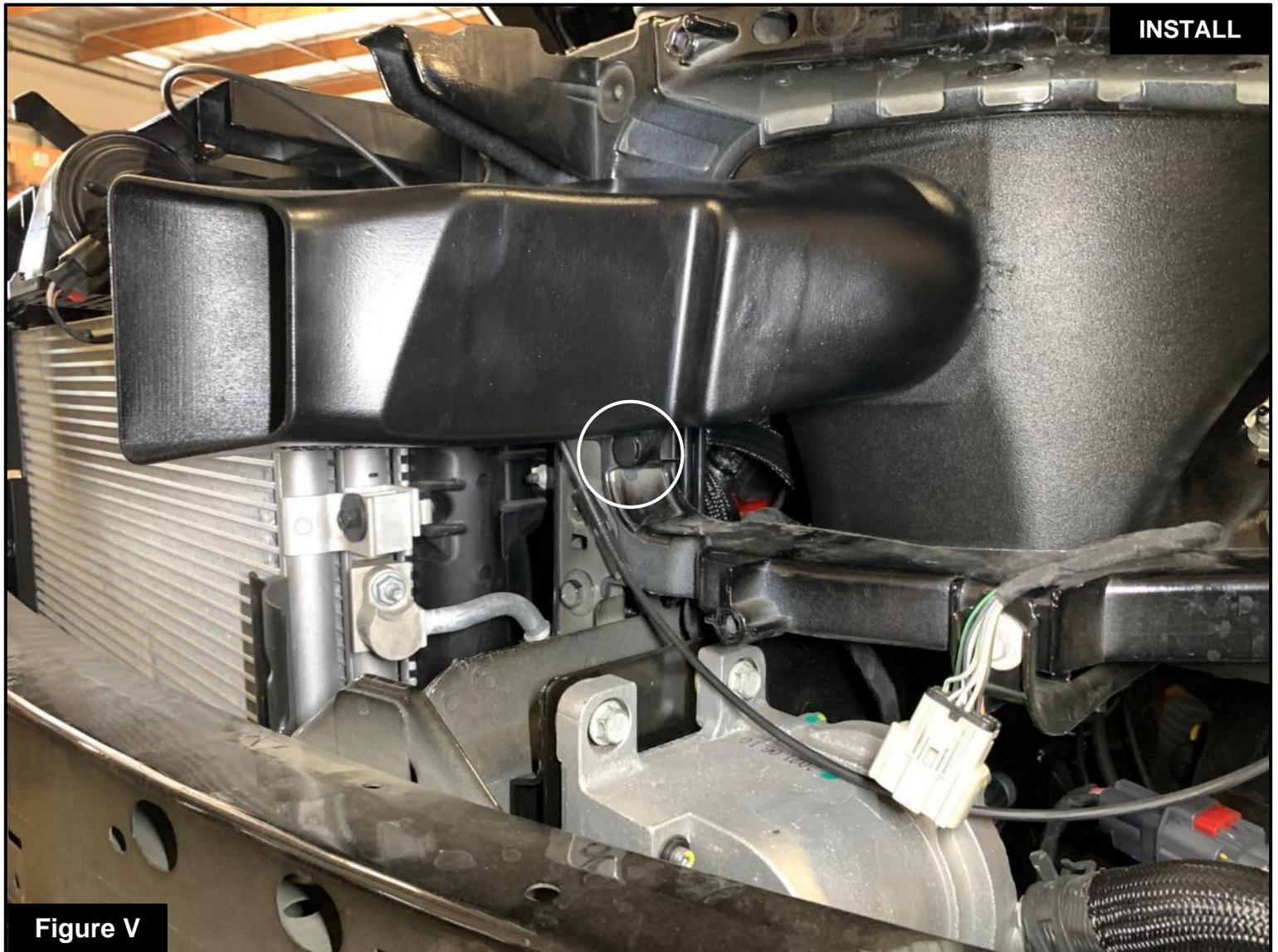
Figure U

Refer to Figure U for Steps 35-37

Step 35: Place the Snap-Grip Clamp over the hole on the coupling, then press the 90 Degree elbow fitting into it. Connect the other end of the silicone hose to the MUA system. Use the spring clamp on the hose to secure it to the MUA. Use pliers to close the Snap-Grip clamp, to secure the 90 Degree fitting into the coupling.

Step 36: Transfer the IAT sensor from the factory tube to the aFe POWER tube, then connect the IAT sensor harness.

Step 37: Reinstall the MUA cover that was removed in Step 17.



Refer to Figure V for Step 38

Step 38: Insert the aFe POWER air inlet into the airbox and secure it with the provided clip.

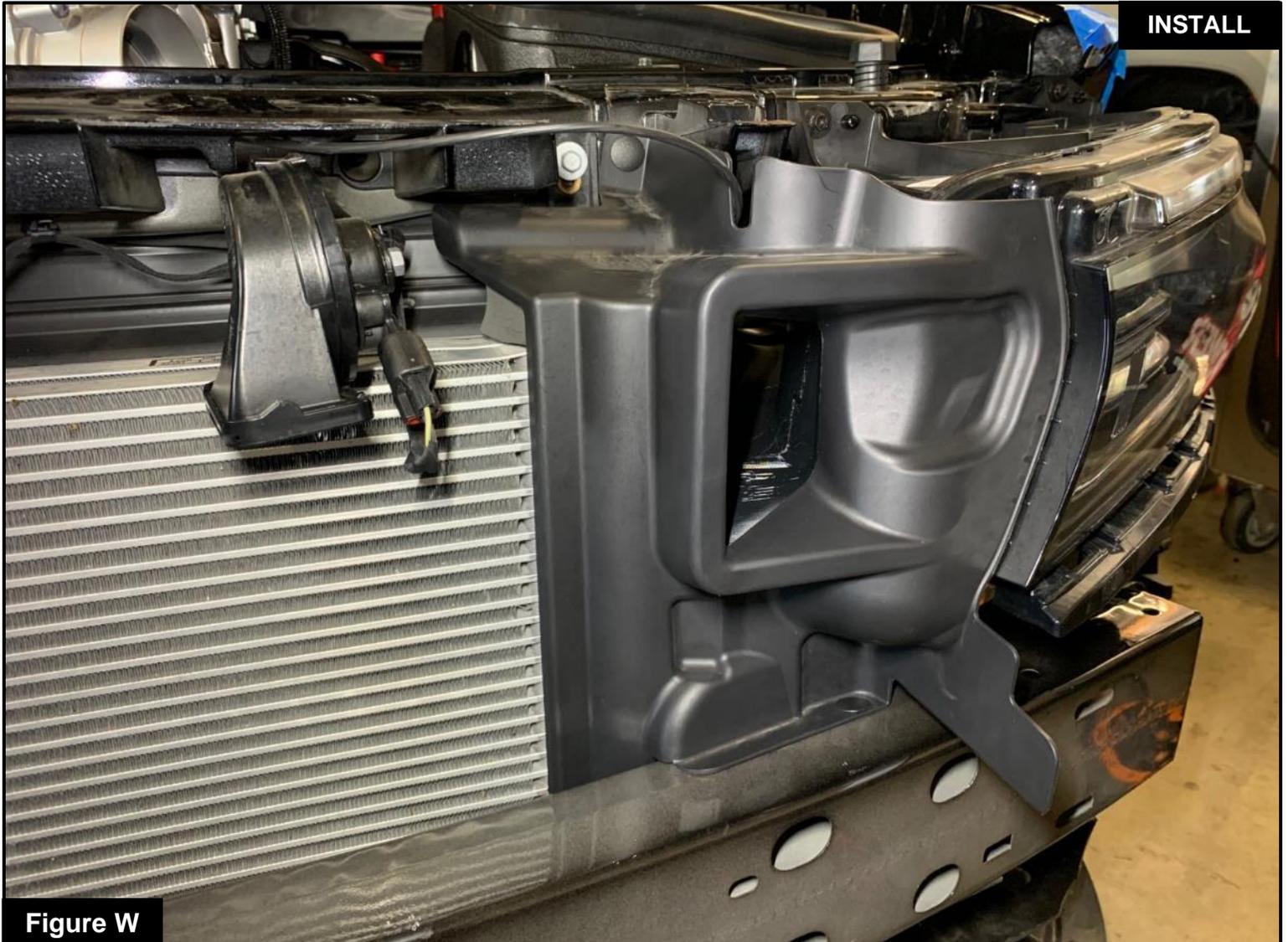


Figure W

Refer to Figure W for Steps 39-41

Step 39: Reinstall the headlight and connect the headlight to its harness.

Step 40: Reinstall the plastic cover surrounding the air inlet.

Step 41: Reinstall the bumper using Steps 1-7 in reverse order.



Refer to Figure X for Step 42

Step 42: Your installation is now complete. Thank you for choosing aFe POWER!



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<https://afepower.com/contact>