



Installation Instructions For 2022+ SUBARU WRX FA24 2.4L

KIT CONTENTS

NO.	DESCRIPTION	QTY
1	Intake Pipe	1
2	Air Box	1
3	Air Duct	1
4	Air Box Cover	1
5	M4 Bolt 8mm	7
6	M6 Spring Washer	4
7	M6 Nut	4
8	76-76 Silicone Hose	1
9	76-76 15 Degree Silicone Hose	1
10	Extension Harness	1
11	76-152 Adapter	1
12	152-145L Filter	1
13	3 1/2 Clamp	4
14	Rubber Mount	3

Please Check the Contents of this box immediately.

Report any defective or missing parts to us or our dealer that you purchased this product from. Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the our dealer or local modified car factory. Installing does require some mechanical skills. A qualified mechanic is always recommended. ✖Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot. MST Performance Auto Parts offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

***All installation of parts must be performed by a trained professional.**





Figure 1: Stock air box



Figure 4: Disconnect the MAF sensor.

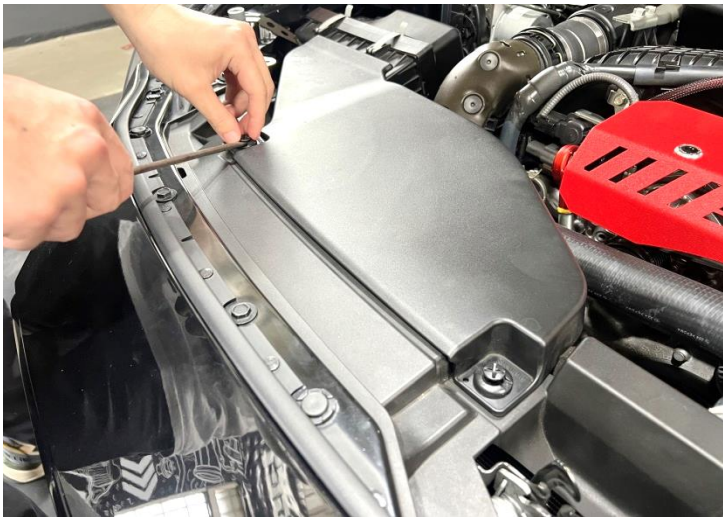


Figure 2: Remove the two plastic retaining clips.

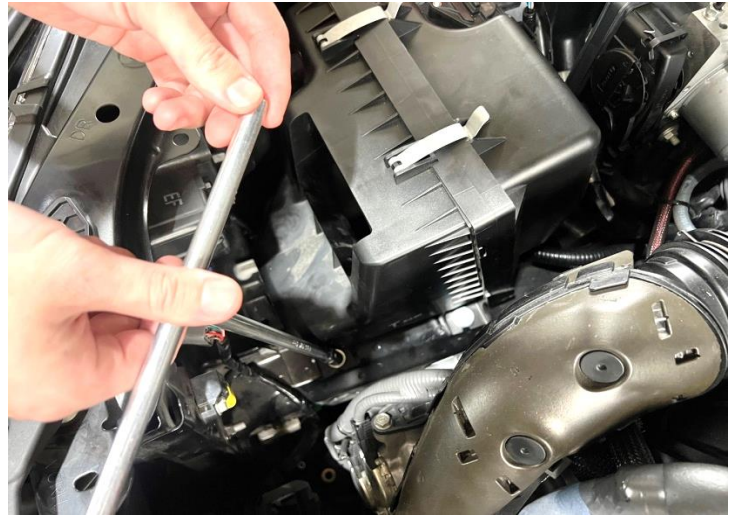


Figure 5: Remove the air box bolt.



Figure 3: Remove the air duct from the vehicle.



Figure 6: Loosen the hose clamp.

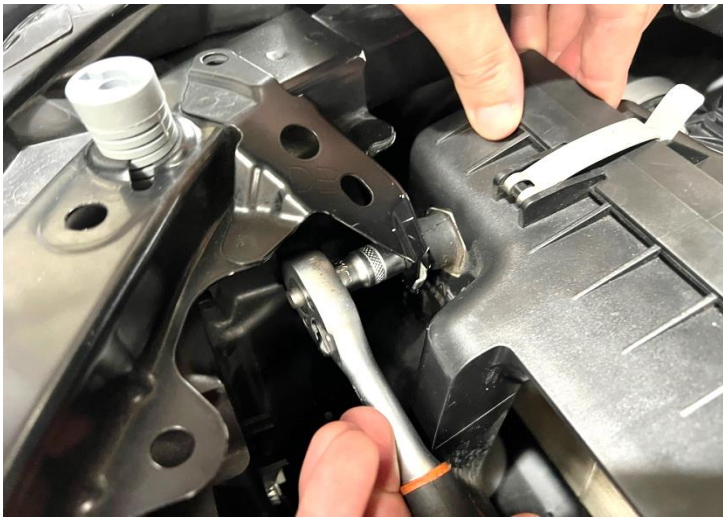


Figure 7: Remove the air box nut.

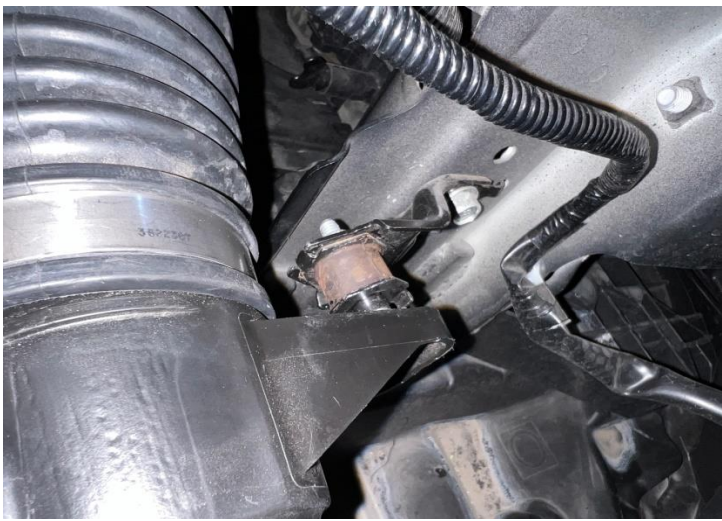


Figure 10: Remove the stock rubber mount nut. Don't remove the rubber mount.

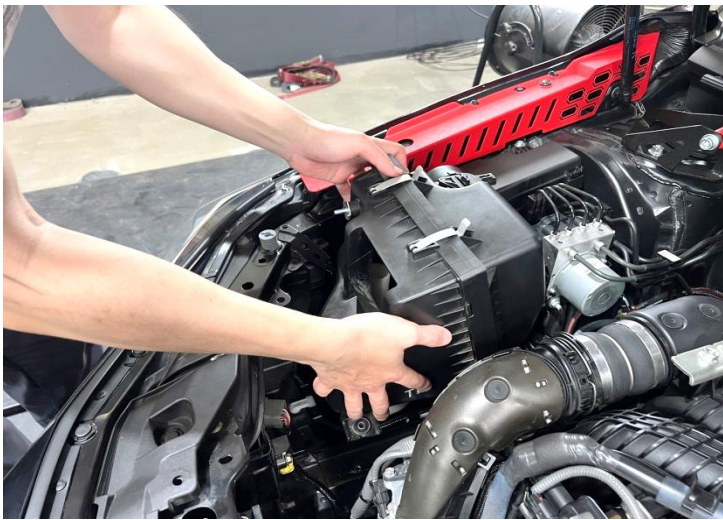


Figure 8: Remove the air box from the vehicle.



Figure 11: Remove the stock tube from the vehicle.

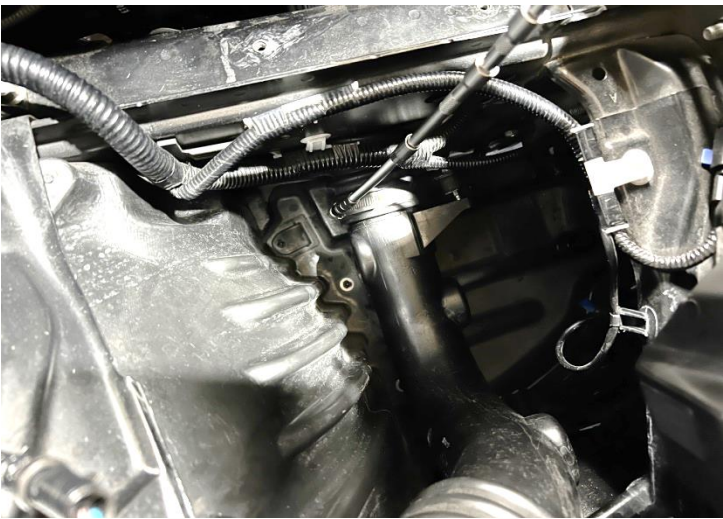


Figure 9: Loosen the hose clamp.



Figure 12: Loosen the turbo side hose clamp.



Figure 13: Remove the turbo inlet hose from the vehicle.



Figure 16: NOTE!! If your vehicle does not have TUNE and REMAP, please install MAF sleeve. No Tuning required in most cases using supplied MAF Sleeve



Figure 14: Remove the MAF sensor from stock air box.



Figure 17: NO TUNING MUST INSTALL MAF SLEEVE!



Figure 15: Install MAF sensor into the MST tube.



Figure 18: If you have tuned, you can remove the MAF sleeve



Figure 19: Install the 76-76 15 degree silicone hose into intake tube (Turbo side).



Figure 22: Connect thw MAF extension harness to the stock harness and plug into the MAF sensor.



Figure 20: Install the MST intake tube and tight the clamp.



Figure 23: Install the 76-76 silicone hose into the MST tube



Figure 21: Secure with nut.



Figure 24: Install the rubber mount x 2

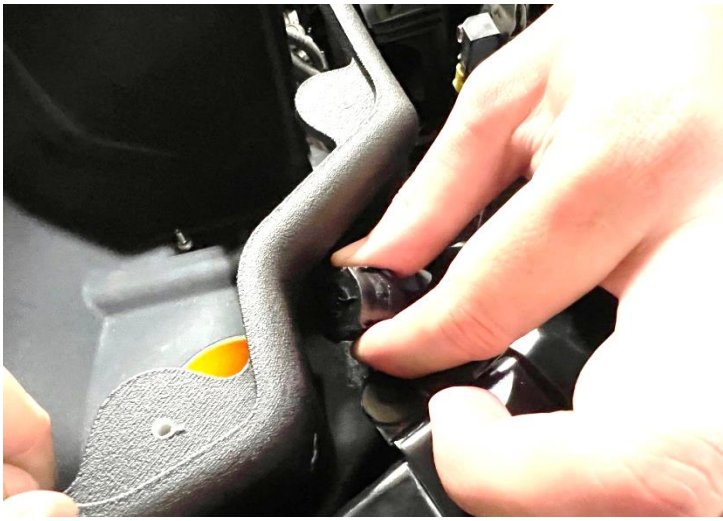


Figure 25: Install the rubber mount on the MST air box.



Figure 28: Secure with nut x 2.

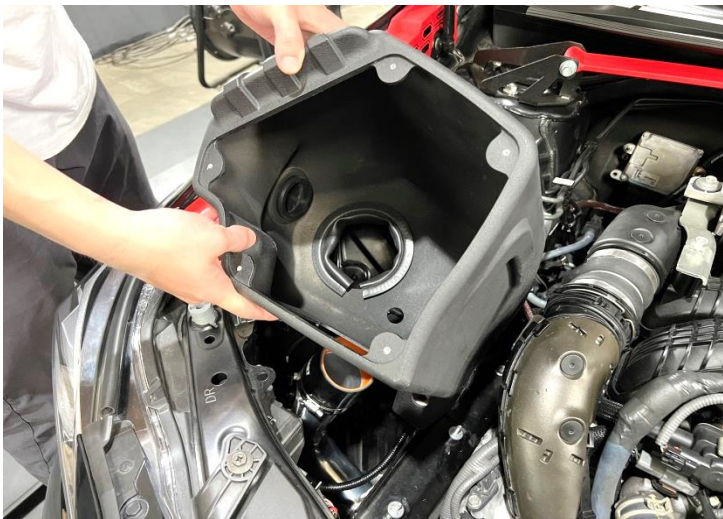


Figure 26: Install the MST air box.



Figure 29: Cover the air box with rubber.

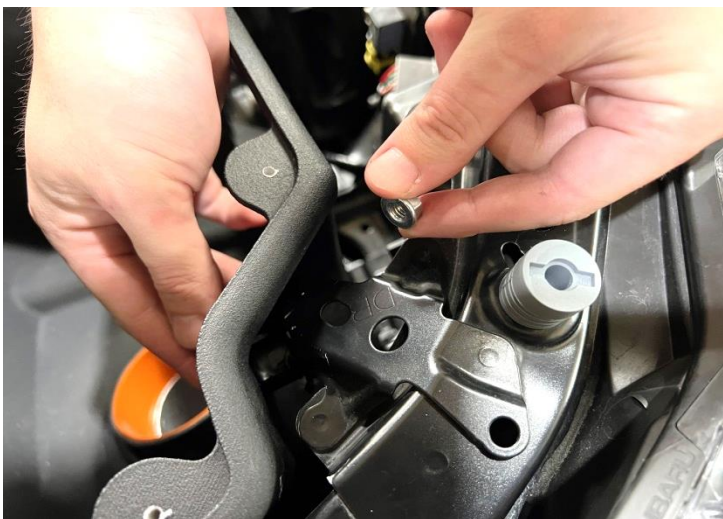


Figure 27: Secure with nut.



Figure 30: The MST filter install on the 152-76 adapter.

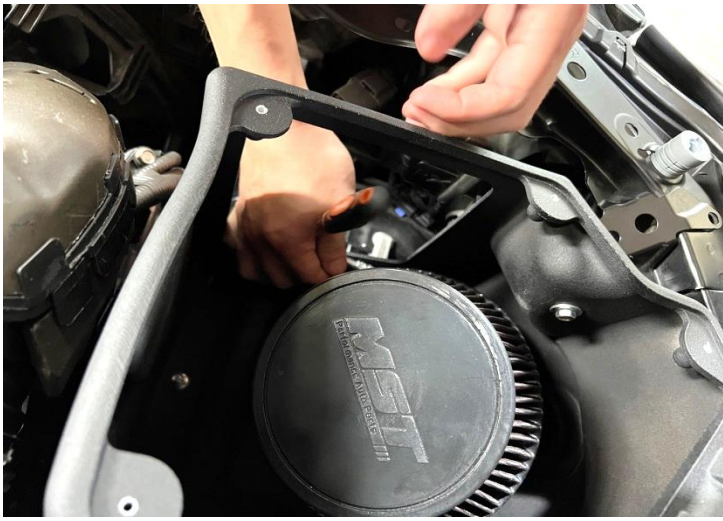


Figure 31: The filter install on the silicone hose of the intake tube and tight clamp.



Figure 32: Install the MST air duct.

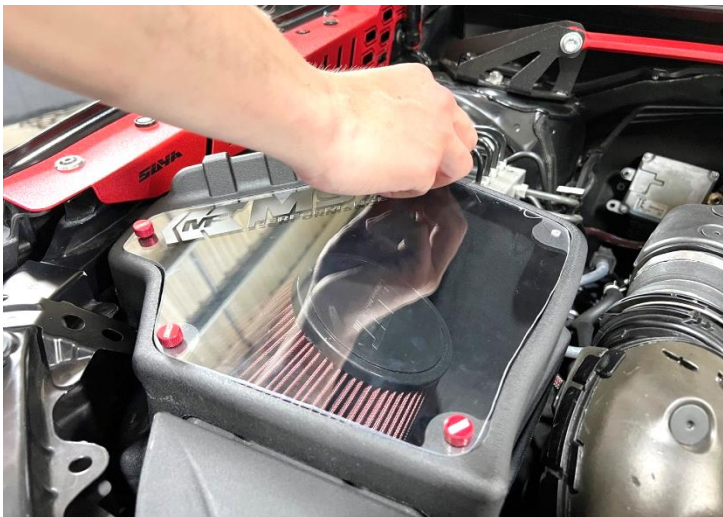


Figure 33: Install air box cover.



Figure 34: Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose.