



INSTALLATION GUIDE

AIR INTAKE FITS 2022+ SUBARU WRX

SKU: MMAI-WRX-22

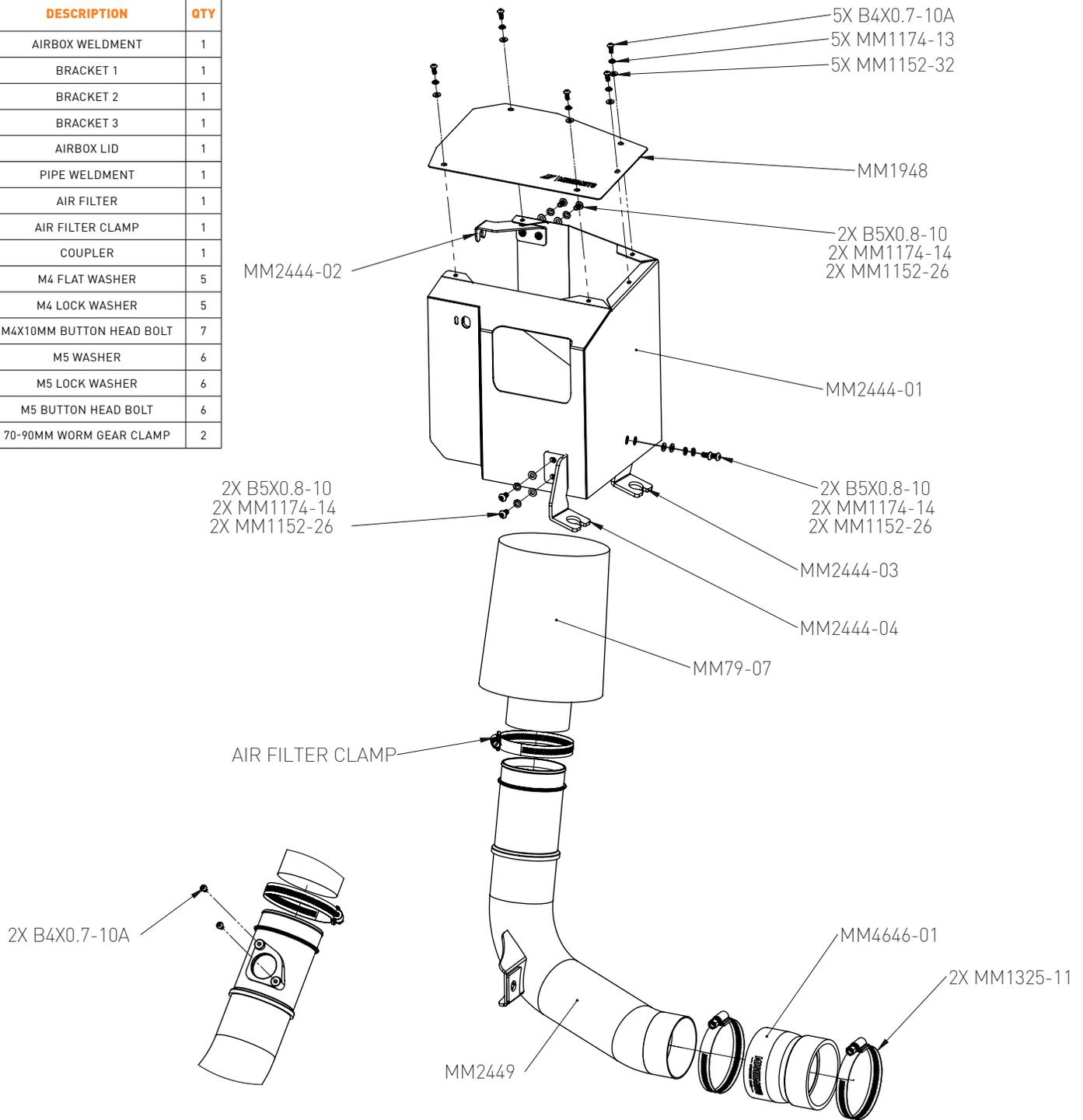
TABLE OF CONTENTS

- Pg 1** RESOURCES AND CONTACT INFORMATION
- Pg 2** EXPLODED VIEW
- Pg 3** IMPORTANT SAFETY INFORMATION
SUPPLIED PARTS
REQUIRED TOOLS
INSTALLATION INSTRUCTIONS
- Pg 7** DISPOSAL INSTRUCTIONS
WARRANTY INFORMATION

RESOURCES & CONTACT

-  **CALL 1-877-GOMISHI**
CUSTOMER SERVICE HOURS: MON-FRI 8:30AM-5:00PM EST
-  **MISHIMOTO**
-  **GOMISHIMOTO**
-  **MISHIMOTO**
-  **WEBSITE**
WWW.MISHIMOTO.COM
-  **ENGINEERING BLOG**
WWW.MISHIMOTO.COM/ENGINEERING

PARTS BREAKDOWN		
PART NUMBER	DESCRIPTION	QTY
MM2444-01	AIRBOX WELDMENT	1
MM2444-02	BRACKET 1	1
MM2444-03	BRACKET 2	1
MM2444-04	BRACKET 3	1
MM1948	AIRBOX LID	1
MM2449	PIPE WELDMENT	1
MM79-07	AIR FILTER	1
	AIR FILTER CLAMP	1
MM4646-01	COUPLER	1
MM1152-32	M4 FLAT WASHER	5
MM1174-13	M4 LOCK WASHER	5
B4X0.7-10A	M4X10MM BUTTON HEAD BOLT	7
MM1152-26	M5 WASHER	6
MM1174-14	M5 LOCK WASHER	6
B5X0.8-10	M5 BUTTON HEAD BOLT	6
MM1325-11	70-90MM WORM GEAR CLAMP	2



IMPORTANT SAFETY INFORMATION

- › Mishimoto recommends you use safety glasses and protective gloves during the installation of our products
- › Raise vehicle only on jack stands or on a vehicle lift
- › Allow vehicle to cool completely prior to attempting installation
- › Do not run the engine or drive the vehicle while overheating; serious damage can occur
- › Please dispose of any liquids properly
- › Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products
- › If you need any assistance while installing our products, reach out to our Customer Service Team at 1-877-GOMISHI

REQUIRED TOOLS

TRIM CLIP TOOL	7MM SOCKET
T15 TORX	8MM SOCKET
2.5MM ALLEN KEY	10MM SOCKET
3MM ALLEN KEY	

INSTALL TIME: 1 HOUR

INSTALL DIFFICULTY: 

DISCLAIMERS:

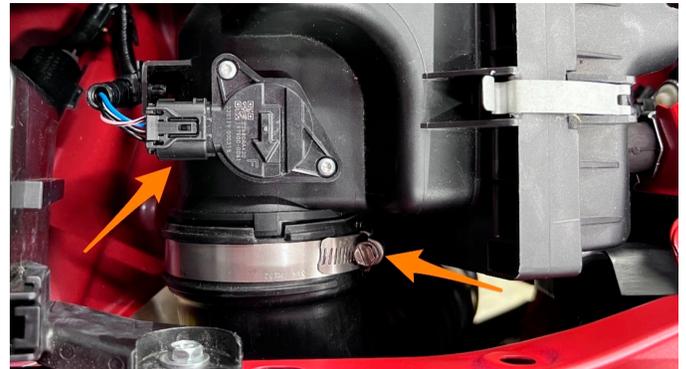
- › Raise vehicle only on jack stands or a vehicle lift. Never use only a jack.
- › Allow vehicle to completely before attempting installation
- › Do not run engine or drive vehicle while overheating, as serious damage may occur.
- › Please dispose of any liquids properly.

INSTALLATION INSTRUCTIONS

1. Remove the two pop clips and pull the air duct out using a trim clip tool.



2. Unplug the MAF sensor connector and using an 8mm socket, loosen the hose clamp.



3. Using a 10mm socket, remove the air box mounting nut and two bolts. Disconnect the intake pipe and remove the airbox.

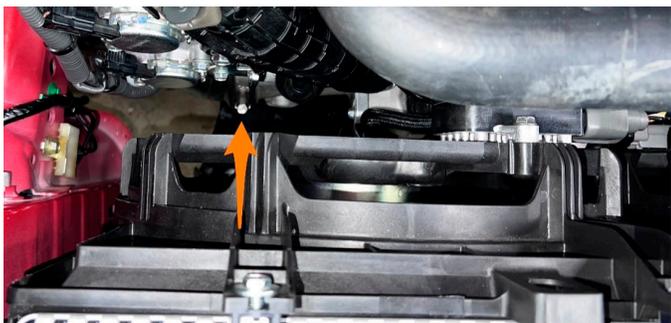


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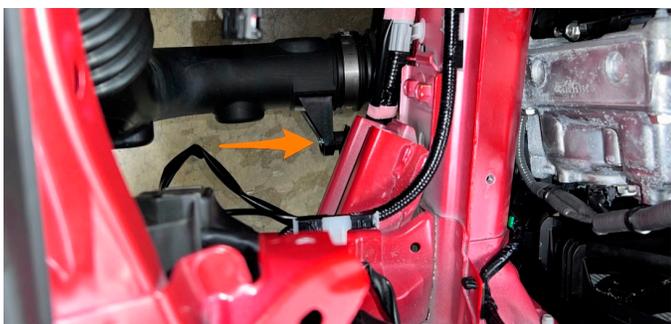
4. Using a 10mm socket, remove this bolt.



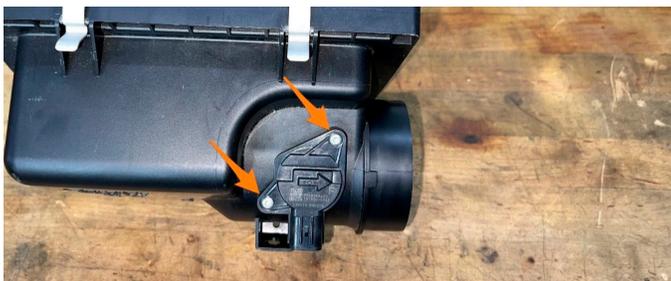
5. Using an 8mm socket, loosen the hose clamp on the intake pipe.



6. Using a 10mm socket, remove the nut for the intake pipe and pull the intake pipe out.



7. Using a T15 Torx, remove the two MAF sensor screws and remove the sensor from the airbox.



8. Undo the two airbox clips and separate the two halves. Using a 10mm socket, remove the rubber mount nut and mount.



9. Remove the two rubber bushings from the airbox by first pushing the metal sleeve out.



10. Assemble the provided M4 and M5 hardware with lock washers and flat washers.

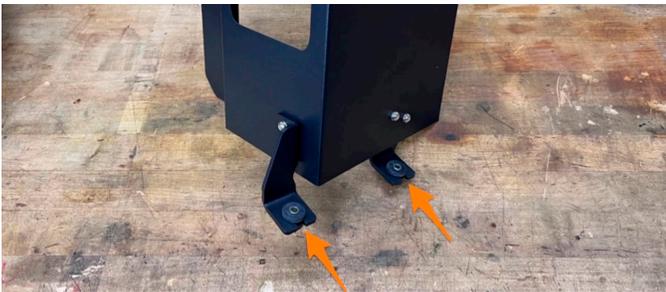


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11. Use a 3mm Allen to install the three brackets to the airbox with the provided M5 hardware.



12. Install the rubber bushings from the stock airbox into the two bottom brackets.



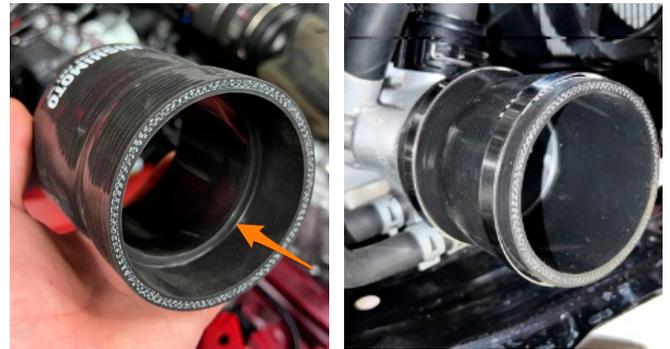
13. Using a 10mm socket, install the rubber mount from the stock airbox with the shouldered side in the slot.



14. Using a 2.5mm Allen install the stock MAF sensor into the supplied intake pipe.



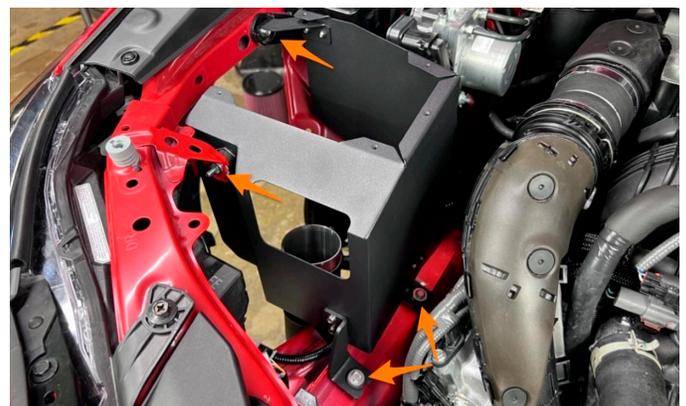
15. Install the coupler with the stepped side (left) facing the turbo and slide two of the hose clamps on (right). Use a 7mm socket to tighten the hose clamp on the turbo side but leave the other loose.



16. Slide the intake pipe into the coupler and, using a 10mm socket, fasten it with the factory nut (left). Then, connect the MAF sensor plug (right).



17. Using a 10mm socket. Install the airbox using the factory hardware and mount points.



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18. Install the filter and use a 8mm socket to tighten the filter hose clamp. Center the filter in the airbox, so there is an equal distance on either side to prevent touching.



19. Once centered, use a 7mm socket to tighten the hose clamp for the intake pipe.



20. Using a 2.5mm Allen, install the airbox lid with the provided M4 hardware. Don't over-tighten. Install the factory airbox duct and pop clips.



21. This concludes the installation.

Congratulations! You have finished your installation!

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DISPOSAL INSTRUCTIONS

- › Do not dispose of any product as unsorted municipal waste. Use separate collection facilities. Contact your local authority for information regarding the collection systems available.
- › Never improperly dispose of any coolant, oil, or other chemicals.

WARRANTY INFORMATION



- › All claims must be accompanied with a picture of the Mishimoto product showing the issue for which the claim is being submitted.
- › Mishimoto asks that the customer inspect their purchased item for any damage immediately upon arrival.
- › Any product deemed dead on arrival (DOA) must be claimed within 14 business days of delivery. Claims outside of this time frame will not be covered under the Mishimoto Lifetime Warranty.
- › This warranty does not include payment and/or reimbursement of the cost of labor in connection with the removal of any product returned pursuant to the warranty policy or in connection with the installation of any replacement items provided under the warranty policy.
- › Mishimoto has the right to refuse a claim at any time.

- › When Mishimoto accepts a claim, Mishimoto retains full discretion to choose if it will: (i) repair or replace purchaser's original Mishimoto product; (ii) replace purchaser's original Mishimoto product with the most current available model; or (iii) provide the purchaser with a gift card redeemable on [Mishimoto.com](https://www.mishimoto.com) in the amount of the original purchase price of the original Mishimoto product. The provision of a replacement of a Mishimoto product is subject to availability and Mishimoto retains the right to substitute any warranty claim item with a comparable item or credit at any time.
- › If Mishimoto determines that it will provide a replacement item in connection with a claim under this warranty policy, and such item is out of stock, Mishimoto will place the customer on backorder and ship the replacement product to the purchaser once it becomes available.
- › Mishimoto is not liable for incorrect shipments in connection with a claim if a claim form is completed incorrectly, or if a model number is not included in a claim.
- › If you have a vehicle equipped with an automatic transmission, please make sure to specify this within the text box on the claim form. Mishimoto is not responsible for incorrect replacement shipments if transmission type is not indicated.



WARNING
Cancer and
Reproductive Harm
www.P65Warnings.ca.gov

This product can expose you to chemicals which are known to the state of California to cause cancer. For more information visit: www.p65warnings.ca.gov