

# SUBARU WRX/STI CAT-BACK EXHAUST, 2015+

## PARTS LIST

- 1PC| STAINLESS STEEL MIDPIPE W/ 2-BOLT FLANGE
- 1PC| STAINLESS STEEL MIDPIPE TO Y-SECTION
- 2PC| STAINLESS STEEL MUFFLERS W/ QUAD 3.5" STAGGERED DOUBLE-WALL TIPS, POLISHED
- 2PC| 2.25" V-BAND CLAMPS
- 1PC| 3" EXHAUST BAND CLAMP
- 1PC| 2-BOLT FLANGE GASKET
- 2PC| 3/8" -16, 1-1/2" HEX BOLTS, STAINLESS STEEL
- 2PC| 3/8" -16 SERRATED FLANGE HEX NUTS, STAINLESS STEEL
- 2PC| M10 WASHERS, STAINLESS STEEL
- MISHIMOTO LIFETIME WARRANTY

## TOOLS NEEDED

- |                      |                             |
|----------------------|-----------------------------|
| 12MM RATCHET WRENCH  | 3/8" DRIVE RATCHET          |
| 14MM WRENCH          | PRY BAR                     |
| 11MM DEEP SOCKET     | SILVER ANTI-SEIZE LUBRICANT |
| 14MM DEEP SOCKET     | WD-40                       |
| 3/8" SHORT EXTENSION |                             |

## DISCLAIMER

- 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, as 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.
- Mishimoto suggests that a trained professional install all Mishimoto products.

## INSTALLATION INSTRUCTIONS

1. Raise the vehicle off the floor.



2. Disconnect the mid-pipe from the downpipe by removing the two 12mm nuts and two 14mm bolts. (12mm ratchet wrench, 14mm wrench)



3. Remove the stock donut gasket by gently prying away from the flange.
4. Disconnect the five rubber bushings for the exhaust-hangers. (Pry bar and WD-40)



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5. Lower the stock exhaust system.



## INSTALLING THE MISHIMOTO EXHAUST

*(For installation with a stock downpipe, you will need to reuse your stock donut gasket and purchase the Mishimoto Subaru Exhaust Adapter, Stock Downpipe to 3" Exhaust, P/N: MMEXH-ADAP-SDAE. The stock exhaust bolts cannot be used with the Mishimoto exhaust.)*

1. Apply anti-seize lubricant to the two 14mm mid-pipe bolts, and then install the washers.
2. Install the mid-pipe exhaust gasket.
3. Install the mid-pipe and hand-tighten the two 14mm nuts and bolts. Make sure that the mid-pipe is oriented in the same direction as the stock exhaust.



4. Make sure that all five of the rubber bushings for the exhaust hangers are properly in place, and then attach the two mufflers. Spray the hangers with WD-40 to help them slide into place.



5. Install the band clamp exhaust onto the mid-pipe. Make sure the hardware faces the driver side.



6. Spray the rubber exhaust hanger with WD-40 and attach to the Y-pipe.



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7. Mate the mid-pipe to the Y-pipe and hand-tighten the band clamp.

8. Connect the mufflers and Y-pipe with the V-band clamps. Apply anti-seize lubricant to the threads of the V-band clamps prior to installing them onto the Y-pipe.



9. Push up on the mufflers to make sure that clearance is set correctly between the exhaust tips and the rear bumper. Make adjustments if needed.



10. Tighten the mid-pipe to Y-pipe band clamp. (14mm deep socket, 14mm wrench)

11. Tighten the V-band clamps. (11mm deep socket)

12. Tighten the mid-pipe bolts that connect to the downpipe. (14mm wrench, 12mm ratchet)

13. You've just installed your new 2015+ Subaru WRX/STI Cat-Back Exhaust. Enjoy!

*Mishimoto does not recommend installing this cat-back exhaust and the Mishimoto WRX Performance Air Intake with the stock ECU programming. It is recommended that the customer retune the vehicle's ECU after installing the cat-back exhaust and Performance Air Intake. Power gains will vary depending on the type of ECU tune that is applied to the vehicle.*