

PARTS INCLUDED

- 1PC** Mishimoto Performance Intercooler
- 1PC** Stock Engine Cover Mounting Brackets
- 1PC** Optional Mishimoto Intercooler Ducting

TOOLS NEEDED

- 7mm Socket
- 12mm Socket
- 3/8" Drive Ratchet
- Flathead Screwdriver
- 4mm Allen Wrench
- 10mm Wrench

INSTALL TIME 1 Hour

INSTALL DIFFICULTY 

DISCLAIMER

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

INSTALL PROCEDURE

1. Remove the engine cover. Two clips at the top corners hold it in place. (2x pop-clips)
2. Loosen the clamps where the pipes are connected to the intercooler. (2x worm gear clamps)



3. Remove the bolts that secure each side of the intercooler. (2x 12mm bolts)



4. Remove the bolts on the intercooler bracket, located on the driver side. (2x 12mm bolts)



5. Lift the intercooler out of the engine bay.
6. Loosen the clamp on the cold-side pipe and throttle body connection. (1x worm gear clamp)



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7. Install the Mishimoto coupler to the throttle body. (1x worm gear clamp)
8. Transfer the grommets from the stock intercooler to the Mishimoto one.



9. Install the Mishimoto intercooler. Angle the top of the intercooler in first.
10. Attach the end tanks to the hot- and cold-side pipes. (2x worm gear clamps)
11. Secure the intercooler bracket on the driver side with the original hardware. (2x 12mm bolts)
12. Secure both sides of the intercooler with the original hardware. (2x 12mm bolts)
13. Install the provided brackets to the edges of the intercooler. (4x 4mm bolts)



14. Reinstall the engine cover. (2x pop-clips)
15. Organize the optional shrouding pieces in your kit. There is a total of two pieces.
16. Use the hardware from your kit to connect the two pieces. (4x 4mm Allen head bolts, 4x 10mm nuts)



17. Attach the rubber pieces to the shrouding. The shorter pieces go on the sides and face outward.



18. Install the shrouding to the face of the intercooler. Align the holes on the bracket with those on the intercooler. (4x 4mm Allen bolts)



Congratulations! You have finished installing the Mishimoto 2015-2019 Subaru WRX Street Performance Top-Mount Intercooler.