



INSTALLATION GUIDE

Performance Radiator, Fits 2023+ Honda Civic Type-R
SKU: MMRAD-CTR-23

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RESOURCES & CONTACT



CALL 1.877.466.4744

CUSTOMER SERVICE HOURS: MON-FRI 9:00AM-7:00PM EST



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ENGINEERING BLOG

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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

1/4" AND 3/8" DRIVE RATCHETING WRENCH	10MM WRENCH
1/4" DRIVE 5.5MM SOCKET	NEEDLE NOSE PLIERS
1/4" DRIVE 10MM SOCKET	BUCKET FOR COOLANT
1/4" DRIVE EXTENSIONS	VACUUM COOLANT FILL TOOL (OPTIONAL)
3/8" DRIVE 17MM SOCKET	PICK TOOL
3/8" DRIVE 19MM SOCKET	FLATHEAD SCREWDRIVER

INSTALL TIME: 3 HOURS

INSTALL DIFFICULTY: 

INSTALLATION INSTRUCTIONS

1. Raise the vehicle on jack stands or on a vehicle lift.
2. Remove the undertray from the vehicle.
3. Drain the coolant from the radiator by using the drain valve on the radiator in front of the transmission, and remove the coolant reservoir cap to allow the coolant to drain easily.
4. Remove the intake box and intake air duct from the vehicle to allow more room to work. Only the airbox needs to be removed, the rest of the intake to the turbocharger can stay in place.

5. Remove the front bumper OR remove the A/C condenser access panels on the bumper undertray by removing the 2X push clips (1x per cover). While it is significantly easier to remove the A/C condenser bolts from the radiator with the bumper removed, the access panels on the undertray allow this to be done without bumper removal.



6. Remove the 2x 10mm bolts that connect the A/C condenser to the bottom of the radiator.



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7. Using hose clamp pliers, remove the bottom radiator hose from the radiator.



8. Disconnect the coolant temperature sensor and loosen the 2x 10mm bottom bolts that secure the bottom of the fan shroud to the radiator. The bolts can remain in the holes loose to hold up the fan shroud as it is removed from the top.

9. From the top of the engine bay, remove the upper radiator hose and small overflow hose from the radiator using hose clamp pliers. In addition, remove the 2x electrical connectors from the fan.



10. Remove the 2x 10mm bolts securing the fan shroud to the top of the radiator and lift the fan shroud from the vehicle. As you lift the fan shroud, remove the wiring clips from the back of the fan shroud (radiator side) using needle nose pliers.

11. Remove the 2x 10mm bolts securing the top radiator mounts to the core support on each side.



12. Remove the 2X 10mm bolts securing the top of the A/C condenser to the radiator. It may be helpful to tilt the radiator towards the back of the vehicle for easier removal.



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13. Remove the radiator from the vehicle. Remove the temperature sensor with a 17mm deep socket and remove 2X rubber mounts from the bottom of the radiator. Put the rubber mounts back in position on the core support.



14. Lubricate the O-ring with clean coolant and install the coolant temperature sensor into the port on the radiator. Torque to 9 ft-lbs. In addition, verify that the Mishimoto drain plug is tight (15 ft-lbs.)

15. Install the Mishimoto radiator into the vehicle. Make sure that the bottom pegs line up with the rubber bottom mounts.

16. Using the original bolts, line up the top A/C condenser bolts with the bosses on the radiator and start to thread the 10mm bolts in but do not fully tighten.

17. Install the upper radiator mount brackets onto the top pegs of the radiator and secure with the 2x 10mm bolts per side (4x total).

18. From the bottom of the car, install the 2x remaining A/C condenser bolts, and then tighten all 4x bolts securing the A/C condenser to the radiator.

19. Install the fan shroud onto the radiator from the top and install the 4x original fan shroud bolts to secure the fan shroud to the radiator.

20. Connect all 3 radiator hoses (top, bottom, and overflow) and reinstall clamps.



21. Reinstall the wiring harness and clips. Plug the fan and coolant temperature sensor electrical connectors into their original positions.

22. Vacuum-fill the radiator and make sure that there are no leaks.

23. Reinstall bumper, undertray, and intake box assembly.

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** 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.



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- › 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