



INSTALLATION GUIDE

Performance Aluminum Radiator, Fits 2023+ Toyota GR Corolla
SKU: MMRAD-GRC-23

TABLE OF CONTENTS

- Pg 1** RESOURCES AND CONTACT INFORMATION
- Pg 2** IMPORTANT SAFETY INFORMATION
REQUIRED TOOLS
INSTALLATION INSTRUCTIONS
- Pg 4** 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

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

HOSE CLAMP PLIERS	3/8" DRIVE EXTENSIONS
PICK TOOLS	1/4" DRIVE RATCHETING
1/4" DRIVE 8MM SOCKET	WRENCH
1/4" DRIVE 10MM SOCKET	3/8" DRIVE RATCHETING
3/8" DRIVE 10MM SOCKET	WRENCH
3/8" DRIVE 12MM SOCKET	TRIM/ POP CLIP REMOVAL TOOL
10MM RATCHETING WRENCH	BUNGEE CORD OR ROPE
12MM RATCHETING WRENCH	VACUUM BLEED/FILL TOOL
1/4" DRIVE EXTENSIONS	[OPTIONAL]

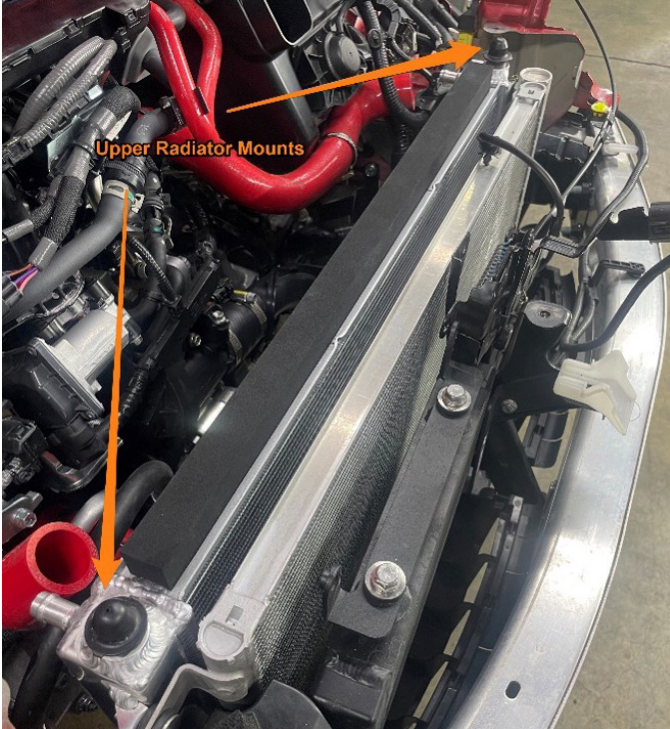
INSTALL TIME: 2-3 HOURS

INSTALL DIFFICULTY: 

INSTALLATION INSTRUCTIONS

1. Remove the undertray, loosen the expansion tank cap, and drain the coolant from the radiator.
2. Detach the 4x radiator hoses from the radiator (2x small hoses in the upper corners and 2x main hoses.)
3. Remove the plastic upper radiator panel, front bumper cover, and both headlight assemblies.
4. Remove the lower crash bar assembly from the vehicle to gain better access to the intercooler and intercooler bolts by removing the 2x 12mm nuts securing the bar.
5. Remove the fan wiring harness and remove the factory fan shroud from the vehicle.
6. Disconnect the charge pipes from the intercooler and remove the intercooler from the vehicle.
7. Remove the upper core support panel from the vehicle.
8. Disconnect the plastic shrouding that is attached to the radiator to gain access to the 3x bolts that secure the A/C condenser to the radiator. Make sure that the rubber grommet on the passenger side (USDM) of the A/C condenser stays with the A/C condenser. Secure the A/C condenser with a Bungee cord or rope to prevent damage to the core or lines.
9. Remove the radiator from the vehicle.
10. Transfer the 2x upper and 2x lower rubber radiator mounts from the original radiator to the Mishimoto Radiator.
11. Install the Mishimoto Radiator into the vehicle. The radiator should be installed the same as the factory radiator.
12. Secure the A/C condenser to the radiator using the original bolts. The bolt with the large washer should go on the passenger side hole with the grommet. Torque all 3 bolts to 6.0Nm. Make sure the lower passenger side mount with the rubber cover is installed in the corresponding bracket on the radiator. (Image on next page)

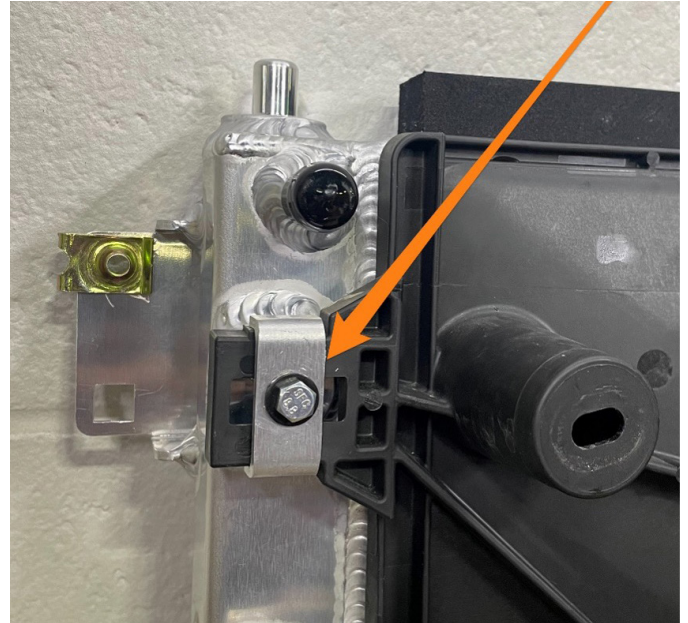
Continued on next page



13. Re-install the intercooler. Use the Mishimoto supplied M6 x 30mm bolt and washer on the upper passenger side mount. Make sure the intercooler is fully seated in the lower peg mount. Use the factory bolts for the driver's side mounts. Torque the bolts to 6 Nm. Reconnect the rubber charge pipes and secure the hose clamps. Make sure all the radiator and intercooler shrouds are clipped back into place.



14. Reinstall the fan shroud. Use the included brackets included with the Mishimoto radiator using the 2x supplied M5 x 16mm bolts as shown. Repeat for the other side and remember to re-connect the electrical wire harness for the fan.



15. Reconnect all 4x radiator hoses with the supplied hose clamps.

16. Re-install the upper core support bracket and torque bolts to 12.5 Nm.

17. Re-install the lower crash bar and torque bolts to 32 Nm.

18. Re-install headlights. Torque the bolts to 8 Nm.

19. Re-install the front bumper and undertray.

20. Vacuum-fill the cooling system and re-install the reservoir cap.

Congratulations you have completed your installation.

Continued on next page

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