

# INSTALLATION GUIDE

2006–2015 MAZDA MIATA NC PERFORMANCE ALUMINUM RADIATOR | SKU: MMRAD-MIA-06

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### 2006–2015 MAZDA MIATA NC PERFORMANCE ALUMINUM RADIATOR PARTS BREAKDOWN & INSTALLATION GUIDE

### PARTS BREAKDOWN

DESCRIPTION	QUANTITY
RADIATOR	1
M6 BOLTS, 10MM THREAD LENGTH	2
M6 BOLTS, 16MM THREAD LENGTH	2
M4 ALLEN BOLTS	2

### **IMPORTANT SAFETY INFORMATION**

- > Mishimoto recommends you use safety glasses and protective gloves during the install of their 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

### **TOOLS NEEDED**

8MM SOCKET 10MM SOCKET 12MM SOCKET ¼" RATCHET AND EXTENSION 10MM WRENCH FLAT HEAD SCREWDRIVER PHILIPS HEAD SCREWDRIVER 2.5MM ALLEN WRENCH PANEL TOOL PICK TOOL DRAIN PAN

## INSTALLATION TIME 4 HOURS

### **INSTALLATION INSTRUCTIONS**

- !!! Read all important safety information prior to installing our products.
- 01. Remove the lower splash shield.
- 02. Drain the engine coolant.
- 03. Remove the battery, battery tray, and battery duct.
- 04. Remove the air intake box.
- 05. Remove the coolant expansion tank.
- 06. Disconnect the cooling fan electrical connector.
- 07. Remove the PCM duct.
- **08.** Disconnect the upper and lower radiator hoses from the radiator.
- 09. Disconnect the coolant expansion tank hose from the radiator.
- **10.** Unbolt the power steering cooler from the radiator.
- 11. Unbolt the AC condenser from the radiator.
- 12. Remove the upper radiator brackets.
- 13. Remove the lower radiator brackets.
- 14. Remove the radiator and fan shroud assembly from the vehicle.

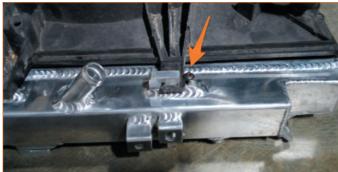
**15.** Transfer the upper and lower radiator bushings to the Mishimoto radiator.

**16.** Transfer the coolant overflow hose and fan shroud to the Mishimoto radiator.

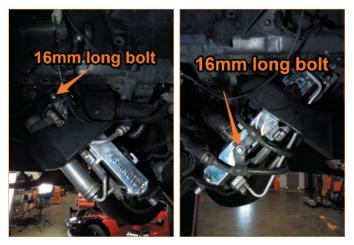


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**17.** Thread the provided M4 Allen bolts into the upper fan shroud mounts and snug them down. Do not over tighten them.





**18.** Install the Mishimoto radiator in the reverse order of removal using the provided hardware. See above images for hardware locations.

**19.** Refill coolant and bleed the system.

Congratulations! You have finished your installation.

\*For **Care & Maintenance**, **Disposal Instructions**, and **Warranty Information** continue to the following page.



### 2006–2015 MAZDA MIATA NC PERFORMANCE ALUMINUM RADIATOR DISPOSAL INSTRUCTIONS

### **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.