



 | **MISHIMOTO**

# INSTALLATION GUIDE

Transmission Cooler, Fits 2025+ Ram 1500 3.0L Hurricane  
SKU: MMTC-RAM-25

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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**

[WWW.MISHIMOTO.COM/ENGINEERING](http://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 1.877.466.4744

## PARTS BREAKDOWN

QUANTITY	PART
1	Transmission cooler
2	Mounting brackets
4	HSF6X1.0-10C bolts
4	MM1152-18 washers

### REQUIRED TOOLS

10MM SOCKET  
1/4" OR 3/8" DRIVE RATCHET  
AND EXTENSIONS

**INSTALL TIME: 5 HOURS**

**INSTALL DIFFICULTY:** 

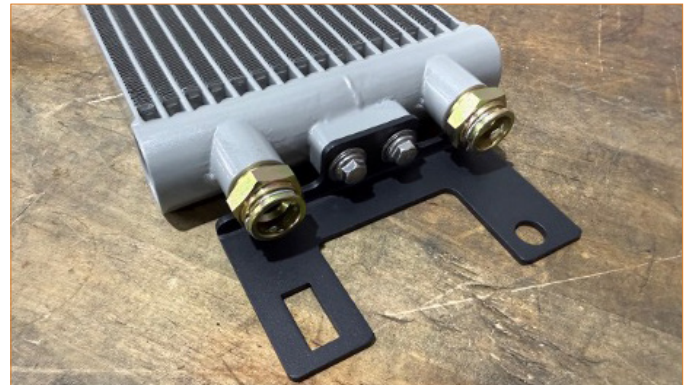
### INSTALLATION INSTRUCTIONS

1. Allow the vehicle to cool completely.
2. Remove the factory transmission cooler. **NOTE:** This can be done without removing the front bumper and grill, but it can be a bit tight.

3. Attach the flat bracket onto the left side of the Mishimoto transmission cooler using two of the included 6mm bolts and two of the included washers in the orientation shown.



4. Attach the bracket with the slot and hole onto the right side of the Mishimoto transmission cooler using the remaining two 6mm bolts and two washers. It can be helpful to leave these two bolts slightly loose to allow for some extra movement during installation.



5. Install the Mishimoto transmission cooler onto the vehicle and tighten any bolts left loose during the installation.
6. Make sure to replace any transmission fluid that was lost during the installation.
7. Congratulations, the Mishimoto transmission cooler installation is complete.

## 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

This product is backed by Mishimoto's Lifetime Limited Warranty. Please visit [www.mishimoto.com/lifetime-warranty](http://www.mishimoto.com/lifetime-warranty) to see the full warranty.



**WARNING**  
Cancer and  
Reproductive Harm  
[www.P65Warnings.ca.gov](http://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](http://www.p65warnings.ca.gov)