

MISHIMOTO

INSTALLATION GUIDE

Aluminum Radiator, Fits 2004–2008 Ford F-150

SKU: MMRAD-F150-04

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RESOURCES & CONTACT

CALL 1.877.466.4744
CUSTOMER SERVICE HOURS: MON–FRI 9:00AM–7:00PM ET

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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 1.877.466.4744

REQUIRED TOOLS

RATCHET
10MM SOCKET

8MM SOCKET

PLIERS

PANEL REMOVAL TOOL

3/8" FORD TRANSMISSION LINE DISCONNECT TOOL (INCLUDED IN THE KIT

INSTALL TIME: 1.5 HOURS

INSTALL DIFFICULTY:

INSTALLATION INSTRUCTIONS

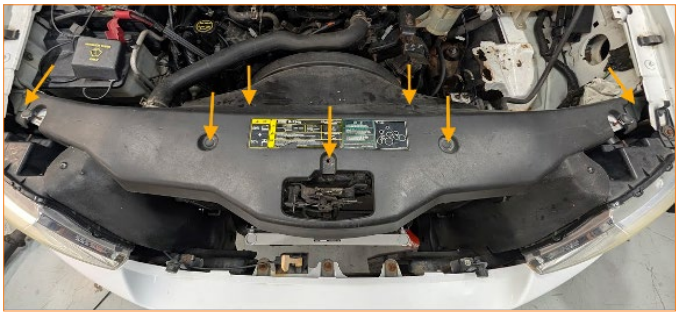
1. Drain the radiator.

2. Remove the bolt securing the intake tube. Remove the intake tube by pulling it out of the air box, then pulling it out of the fender.





3. Remove the seven pop clips securing the radiator cover, then remove the cover.



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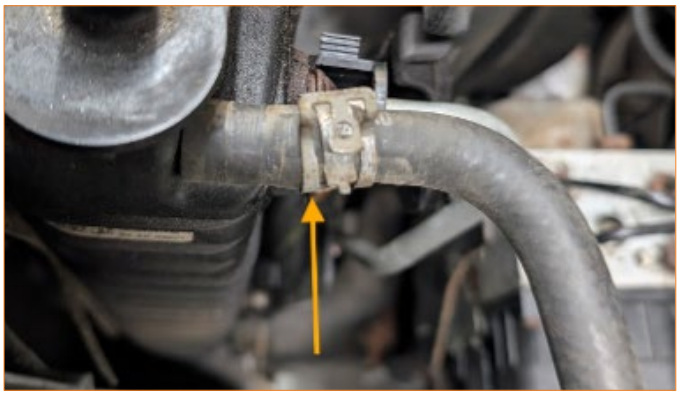
4. Release the upper radiator hose clamp with pliers, then disconnect the hose from the radiator.



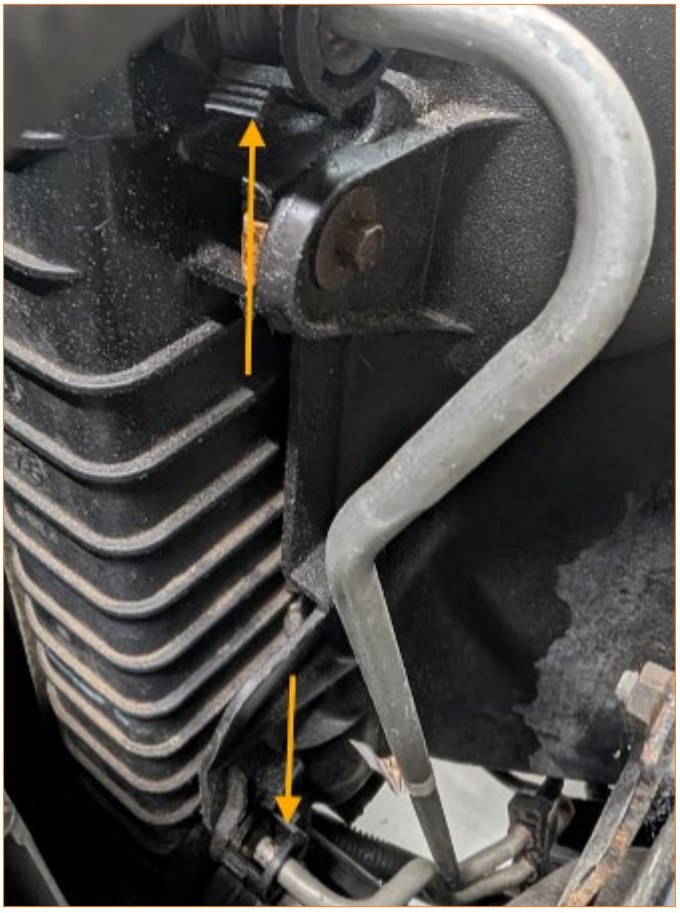
5. Remove the two 10mm bolts from the upper radiator mounts, then remove the mounts.



6. Use pliers to release the radiator overflow hose clamp, then disconnect the hose.



7. Release the plastic transmission line clips, then slide them aside.



8. Disconnect the transmission lines from the radiator using the tool included in the kit.



(Tool may look different than pictured)

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9. Use pliers to release the lower radiator hose clamp, then disconnect the hose.



10. Remove the two 10mm bolts from the fan shroud. Lift up on the fan shroud to disengage the lower tabs from the radiator. Push the fan shroud toward the engine to make room to remove the radiator.





11. Remove the radiator.

12. Before installing the Mishimoto radiator, make sure the drain plug is tight. Install the Mishimoto radiator.

13. Reattach the fan shroud. Make sure the lower tabs of the fan shroud engage the slots in the radiator. Reinstall the two 10mm fan shroud bolts.

14. Connect the lower radiator hose and secure with the clamp.

15. Connect both transmission lines. Push them into the fittings until you hear or feel a click. Give them a light pull to ensure they are fully engaged in the fittings. Then reinstall the plastic clips.

16. Connect the radiator overflow hose and secure with the clamp.

17. Connect the upper radiator hose and secure with the clamp.

18. Install the upper radiator mounts and secure with the two 10mm bolts.

19. Install the plastic radiator cover and secure with the seven pop clips.

20. Install the intake tube and secure with the bolt.

21. Refill the coolant system to the correct level.

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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 **mishimoto.com/lifetime-warranty** to see the full warranty.

ACTIVATE YOUR WARRANTY

Scan the QR code to activate your warranty. Every Mishimoto product is covered by our Mishimoto Lifetime Warranty, which also includes accident protection. Registration is easy. Visit: **mishimoto.com/register** and save the receipt for your records.





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**