

# INSTALLATION GUIDE

Performance Radiator Fits Volkswagen MK7/MK8 Golf TSI/GTI/R 2015+ SKU: MMRAD-MK7-15

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## **RESOURCES & CONTACT**



CALL 1-877-GOMISHI CUSTOMER SERVICE HOURS: MON-FRI 8:30AM-5:00PM EST

MISHIMOTO





WEBSITE

WWW.MISHIMOTO.COM

**ENGINEERING BLOG** WWW.MISHIMOTO.COM/ENGINEERING



## FITS VOLKSWAGEN MK7/MK8 GOLF TSI/GTI/R 2015+ PERFORMANCE RADIATOR IMPORTANT SAFETY INFORMATION & INSTALLATION INSTRUCTIONS

## **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

# **INSTALL TIME: 2 HOURS**

# INSTALL DIFFICULTY: 💋 💋 💋 🖉

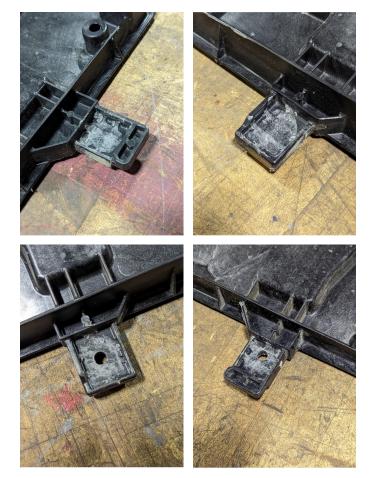
Note: This installation guide is focused on installing the Mishimoto radiator and does not comprehensively cover the removal and installation of factory components. Reference factory service data for additional details.

## **INSTALLATION INSTRUCTIONS**

1. Disconnect the lower radiator hose and drain the coolant.

2. Remove the stock radiator and fan shroud.

3. Before installing the radiator, file down the ribbing on the two upper fan shroud mounts and drill two 5-6mm diameter holes through them. Lay the radiator flat on the ground, taking care to ensure your work surface is free of debris. Slot the fan shroud lower mounting tabs into the hooks on the Mishimoto radiator. Using a paint marker or other suitable marking device, mark the center of the location where the holes must be drilled in the upper two fan shroud mounting tabs. Remove the shroud from the radiator and drill the two holes. Ensure your holes line up with the threaded bosses on the Mishimoto radiator prior to installing the radiator. (Images on right)



4. Secure the Mishimoto radiator to the top of the intercooler with provided brackets and M4 flange head fasteners as shown. The brackets are slotted to allow for a secure fit with the stock or the Mishimoto intercooler.



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## FITS VOLKSWAGEN MK7/MK8 GOLF TSI/GTI/R 2015+ PERFORMANCE RADIATOR INSTALLATION INSTRUCTIONS

**5.** Install the Mishimoto radiator. Along the top of the radiator is a strip of foam that must seal against the plastic shroud. As you press the radiator forward into position, apply pressure down on the foam to compress it. This will allow it to work its way under the plastic.



6. With the additional thickness of the Mishimoto radiator, it may be difficult to get the intercooler clips to snap into the core support. A tip for clipping the intercooler in place is to use a pry tool or pliers to hook the clip, then lever against the shroud to draw the clip through the hole. It does not take much force and the components are plastic, so take care when completing this step.

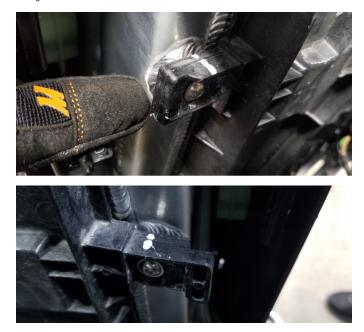




7. Note: it is normal for the lower T-mount feature on the radiator to appear too narrow for the slot in the intercooler. This is done by design to ensure fitment with both the Mishimoto intercooler as well as the stock intercooler.



8. Slide the cooling fan down behind the radiator and engage the lower tabs with the hooks on the radiator. Use the two supplied M5 flange bolts to fasten the shroud to the radiator.



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 Refill coolant and bleed the system to ensure all air has been removed. We recommend the use of a cooling system vacuum tool, such as MMTL-CPT-28, to purge the air and reduce the need for bleeding.

**10.** Follow factory procedures to reinstall the front crash bar and bumper assembly. Take care to ensure all electrical connections are fully seated and secure.

Congratulations! Your installation is now 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



- 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.



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