

MISHIMOTO RADIATOR PARTS LIST AND INSTALL GUIDE

PARTS LIST

1PC | MISHIMOTO RADIATOR

1PC | TUBE OF SILICONE LUBRICANT

TOOLS NEEDED

SOCKET WRENCH & EXTENSIONS STANDARD SCREWDRIVER
10MM SOCKET &/OR WRENCH PLIERS
PHILLIPS HEAD SCREWDRIVER

DISCLAIMER

- Please dispose of any liquids properly.
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto Performance is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of MP products.
- MP always suggests that a trained professional installs all MP products.
- Refill coolant system with 50/50 coolant, unless specified by the manufacturer.
- Do not run the engine or drive the vehicle while overheating. Serious damage may occur.
- Only raise vehicle up on jack stands or on a vehicle lift.

INSTALLATION INSTRUCTIONS

01 | DRAINING AND REMOVING OEM RADIATOR

1. Locate the drain plug, and place a large bucket underneath. Open the drain plug to drain the coolant. Depending on the size of your vehicle, it may need to be raised to drain the coolant.



2. Remove the radiator cap and set aside.

3. Remove the upper radiator hose.



4. Remove the lower radiator hose.



Please Note - If you have an automatic transmission, you will need to remove the transmission oil cooler lines. Keep in mind that late model Fords tend to use quick connect transmission oil cooler fittings and these require special removal. Research your engine to find out the proper method of removal of the transmission oil cooler lines.

5. Using a socket wrench, remove the radiator stay(s) from the upper radiator support.



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01

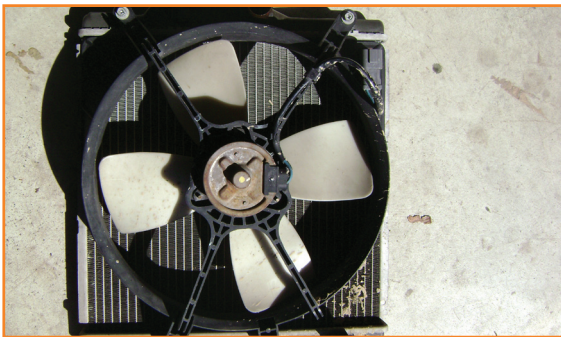
MISHIMOTO RADIATOR INSTALL GUIDE

01 | REMOVING OEM RADIATOR CONTINUED

6. Unplug the fan(s), and uninstall the coolant overflow tank (if applicable). Carefully remove radiator from vehicle.

02 | PREPARING MISHIMOTO RADIATOR FOR INSTALLATION

1. Remove the OEM fan shroud from radiator. This will vary by vehicle, take care to remove properly. Locate the bolt points on the fan shroud to remove from the stock radiator.



2. Install OEM fan shroud onto Mishimoto Radiator.

03 | INSTALLING MISHIMOTO RADIATOR

1. Carefully lower the Mishimoto radiator into the lower radiator support. Re-install the radiator stay(s).

2. Re-install lower radiator hose. If you have trouble installing the hoses, it is because the rubber on the OEM hose may be older and have lost some of its elasticity. You can get around this problem by either submerging the end of the hose in boiling water for approximately ten minutes to allow the hose to expand slightly, or simply use a silicone lubricant.



3. Re-install upper radiator hose. As with the lower radiator hoses, you may find they are very tight as you are attempting to install. Use the same method (expand the end of the hose in boiling water/ use a silicone lubricant) to get the hoses to fit. If you have trouble installing, it may become necessary to trim the hose because the hoses are made to fit the depth of the OEM radiator, which is generally smaller. If your Mishimoto radiator comes equipped with transmission line openings, re-install the transmission lines (this applies to the automatic Mustang/G35 applications).



4. Fill radiator with coolant. Consult owner's manual for the proper mixture of antifreeze and water.



5. While the radiator cap is still off, bleed air in system by starting your car's engine and turn on the heat, continually topping off the radiator as bubbles work their way out. Be sure to squeeze the radiator hoses to help air exit the system. Use caution as you squeeze the hoses, as they will have become hot. Once you are satisfied that you have bled your system of air, replace the radiator cap.

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