

1995-1997 FORD 7.3L POWERSTROKE ALUMINUM RADIATOR

PARTS LIST AND INSTALLATION GUIDE

PARTS LIST

1PC | MISHIMOTO ALUMINUM RADIATOR

TOOLS NEEDED

TEFLON™ TAPE	19MM DEEP SOCKET
RATCHET	NEEDLENOSE PLIERS
RATCHET EXTENSION	CHANNEL LOCK PLIERS
8MM SOCKET	COOLANT
13MM SOCKET	COOLANT FUNNEL

DISCLAIMER

- Please dispose of any liquids properly.
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto Performance (MP) 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 install all MP products.
- Do not run the engine or drive the vehicle while overheating. Serious damage may occur.
- Raise vehicle only on jack stands or on a vehicle lift.

INSTALLATION INSTRUCTIONS

01 | REMOVING THE FACTORY RADIATOR

1. Disconnect the negative terminal on both batteries.
2. Locate the drain plug on the base of the radiator and drain the coolant.



3. Loosen the clamp and remove the upper coolant hose from the radiator.

4. Remove the two 8mm bolts that secure the fan shroud to the radiator.

5. Loosen the clamp and remove the coolant overflow hose from the radiator.



6. Loosen the clamp and separate the lower coolant hose from the radiator.

7. Remove the ancillary coolant hose and two transmission cooler lines from the radiator.



8. Remove the upper radiator stay brackets from the radiator support. Three 13mm bolts secure each bracket.

9. Lift upward on the fan shroud and push it toward the engine to unseat the shroud from the radiator.

10. Once the fan shroud is out of the way, lift upward and remove the radiator from the vehicle.

02 | PREPARING THE MISHIMOTO RADIATOR

1. Using an 8mm socket, remove the upper coolant overflow port from the factory radiator.

2. Clean the threads on the overflow nipple and wrap them in Teflon™ tape for a leak-free seal.

3. Install the factory overflow nipple onto the Mishimoto aluminum radiator.

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- Using an 8mm socket, remove the lower ancillary port nipple from the factory radiator.
- Clean the threads on the ancillary nipple and wrap them in Teflon™ tape for a leak-free seal.
- Install the ancillary port into the Mishimoto radiator.



03 | INSTALLING THE MISHIMOTO RADIATOR

- Place the Mishimoto radiator into position in the radiator support.
- Reinstall the two upper radiator stay brackets. Secure each one with three 13mm bolts.
- Reseat the fan shroud onto the radiator.
- Reinstall the two 8mm bolts that secure the fan shroud to the radiator.



- Reinstall the upper coolant hose to the radiator. Be sure to tighten the clamp.
- Reinstall the coolant overflow hose.
- Reinstall the lower radiator hose and secure the hose clamp.

- Reinstall the lower coolant ancillary line and two transmission cooler lines.



- Refill the cooling system with a 50/50 mix of coolant and distilled water.



- Start the vehicle and set the heat on high. Allow the vehicle to reach operating temperature so that any air from the cooling system will be purged. Be sure to inspect the cooling system for any leaks.



- You have now successfully installed the Mishimoto Ford 7.3L Powerstroke Aluminum Radiator. Enjoy!

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