

MISHIMOTO SILICONE HOSE KIT

PARTS LIST AND INSTALLATION GUIDE

PARTS LIST

2PC | MISHIMOTO SILICONE HEATER HOSES

TOOLS NEEDED

RATCHET WRENCH	LINEMAN'S PLIERS
10MM SOCKET	COOLANT
12MM SOCKET	COOLANT DRAIN PAN
RATCHET EXTENSIONS	COOLANT FUNNEL
PHILLIPS SCREWDRIVER	JACK + JACK STANDS
FLATHEAD SCREWDRIVER	

DISCLAIMER

- 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 install 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.

INSTALLATION INSTRUCTIONS

01 | REMOVING THE OEM UPPER & 1ST LOWER RADIATOR HOSES

1. Using a jack, securely support the vehicle on jack stands or use a vehicle lift. Disconnect the negative terminal from the battery. (Located in the trunk).
2. Using your Phillips screwdriver, remove the coolant drain plug located in the center of the vehicle, below the radiator. Drain all coolant from the vehicle, using a drain pan to catch all used coolant. Removing the radiator cap will aid the draining process.



3. Disconnect and remove the upper radiator hose by unscrewing the two hose clamps securing it.

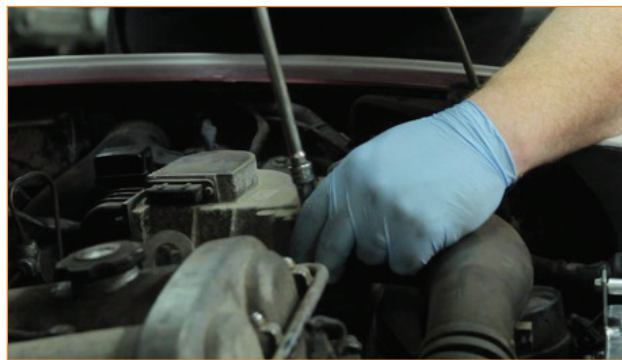
4. Unbolt and remove the splash shield under the vehicle to access the first lower radiator hose. Using your pliers, loosen the two spring clamps securing the hose and remove the hose from the vehicle.



5. Working with care, carefully remove the factory heater hose on the right from the vehicle.

02 | REMOVING THE OEM AIR BOX & 2ND LOWER RADIATOR HOSE

1. To access the second lower radiator hose, the air cleaner must first be removed. Begin by disconnecting the mass airflow sensor connection. Using your flathead screwdriver, remove the two wire clips securing the sensor connection.
2. You will then need to remove the intake tubes from the air cleaner. Using your 10mm socket, loosen the hose clamps on each tube, and loosen the 10mm bolt on the rear tube near the fender. Disconnect the tube from the fender area, and unhook the inner intake tube.



3. Loosen the three 12mm bolts securing the air box, and remove the entire air box from the vehicle. This will expose the lower radiator hose that needs to be removed.

4. Loosen the two spring clamps securing the second radiator hose, and remove it from the vehicle.

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MISHIMOTO SILICONE HOSE KIT

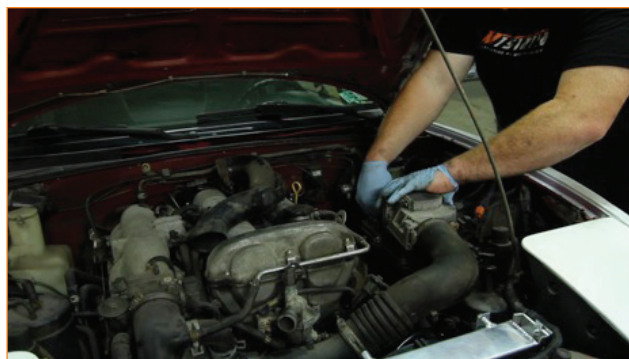
INSTALLATION GUIDE

03 | REINSTALLATION OF THE OEM AIR BOX & MISHIMOTO 2ND LOWER RADIATOR HOSE

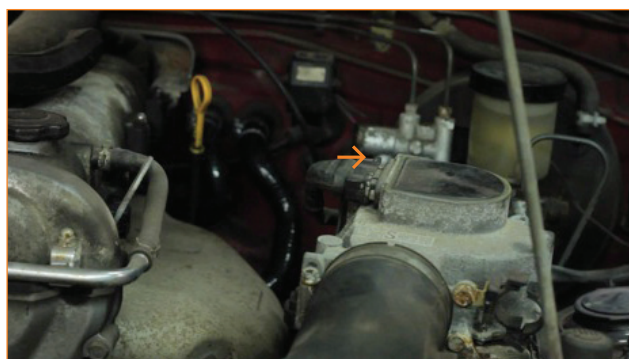
1. Attach the Mishimoto second lower radiator hose, making sure to slide the supplied T-bolt clamps on with the hose. Secure the hose by tightening the 10mm bolts on the clamps.



2. Reinstall the air box and OEM intake tubes by doing steps 2.1-2.3 in reverse. Make sure to securely tighten the 10mm bolts on the intake tubes, as well as the 12mm nuts on the air box.



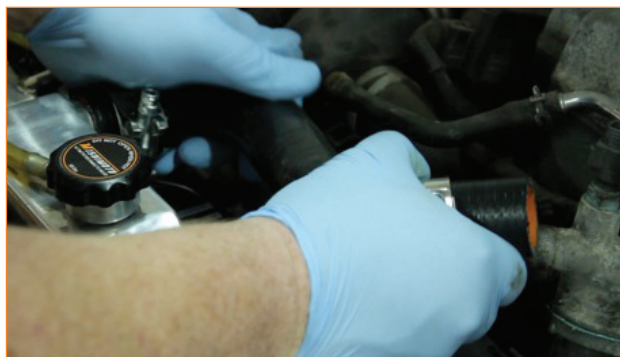
3. Reconnect the mass airflow sensor connection.



04 | INSTALLATION OF THE MISHIMOTO UPPER & 1ST LOWER RADIATOR HOSES

1. Attach the Mishimoto silicone lower radiator hose, again using the supplied T-bolt clamps. Securely tighten the 10mm bolts on the hose. Reinstall the splash shield under the vehicle.

2. Attach the Mishimoto upper radiator hose, once again using the supplied T-bolt clamps. Securely tighten the 10mm bolts on the clamps.



05 | COOLANT REFILLING & INSTALL COMPLETION

1. It is now time to refill the vehicle with coolant. Screw the coolant drain plug back in if you have not done so already. Insert the funnel into the filler neck of the radiator and begin to pour in a 50/50 mix of coolant and distilled water. While filling, it is a good idea to pump the upper radiator hose to remove any last bit of air in the system.

2. Reinstall the radiator cap and reconnect the negative terminal on the battery and start the vehicle, making sure the vehicle is in neutral or park.

3. With the vehicle running, turn the heat on high. Monitor the temperature gauge to make sure the vehicle does not overheat.

4. Using a jack, raise the vehicle, remove the jack stands, and lower the vehicle, or lower the vehicle on the lift you were using.

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