

2001-2007 SUBARU WRX/STI SILICONE RADIATOR HOSE KIT PARTS LIST AND INSTALLATION GUIDE



PARTS INCLUDED

2PC | SILICONE HOSES

4PC | WORM-GEAR CLAMPS

TOOLS NEEDED

3/8" RATCHET

POP-CLIP PLIERS

3/8" DRIVE EXTENSION

COOLANT FUNNEL

10MM SOCKET

SUBARU-APPROVED COOLANT

12MM SOCKET

FLATHEAD SCREWDRIVER OR

8MM NUT DRIVER

INSTALL TIME 45 MINUTES

INSTALL DIFFICULTY



DISCLAIMER

- 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.
- Mishimoto suggests that a trained professional install all Mishimoto products.

CAUTION

Never work on the cooling system when it is hot. The coolant temperature in the radiator can be considerably higher than boiling, and the system may be under pressure. Opening a cooling system that is hot or under pressure can result in serious injury. Always wait until the system has cooled completely before servicing it in any way.

INSTALL PROCEDURE

01. Set the car on an automotive lift, or raise it with a jack and place it securely on jack stands. Refer to your owner's manual for safe lifting points if you are unsure.

02. Loosen and disconnect the negative battery terminal to prevent the engine fans from turning on during installation. This will clear the memory on the radio, so be sure to record any station presets or anti-theft codes before disconnecting the battery.
03. Remove all the pop-clips and bolts that secure the splash panel to the bottom of the vehicle. Then remove the splash panel completely. (pop-clips and bolts)
04. Place a coolant drain pan underneath the corner of the radiator on the passenger side. Loosen and remove the coolant drain plug, and allow the coolant to drain from the vehicle. Remove the coolant pressure cap to speed up the draining process. Reinstall and tighten the drain plug when the coolant is drained completely.



05. From underneath the vehicle, remove the lower radiator hose. Use pliers to squeeze the hose clamps and slide them down the hose. Then remove the hose from the thermostat housing and the lower radiator outlet. If the hose is stuck, use a hose-pick tool or twist the hose to break it loose. Remove the clamps. Be ready with a coolant drain pan to catch any residual coolant draining from the thermostat and radiator connection. (2x hose clamps)
06. Remove the upper radiator hose. Use pliers to squeeze the clamps and slide them off the connection points. Then remove the hose from the upper radiator inlet and the water outlet of the engine. (2x hose clamps)

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07. Install the Mishimoto upper radiator hose. Slide the two provided worm-gear clamps onto the hose ends, and install the hose on the vehicle. Tighten the clamps.
(2x worm-gear clamps)
08. Install the Mishimoto lower radiator hose. Slide the two provided worm-gear clamps onto the hose ends, and install the hose on the vehicle. Tighten the clamps.
(2x worm-gear clamps)
09. Reconnect the negative battery cable and tighten the connection.
10. Remove the coolant pressure cap and fill the cooling system with premixed, Subaru-approved coolant, start the engine, and allow it to idle with the cap off. Turn the heater control valve on the vehicle's HVAC unit to full hot and put the fan on low. Monitor the engine temperature and coolant level in the reservoir. Add coolant as needed to maintain proper level in the reservoir, and check your connections for leaks. If the vehicle begins to overheat or coolant starts to overflow from the reservoir, shut off the engine and allow it to cool before continuing. Once the vehicle is fully warmed up and the coolant level has stabilized, allow the vehicle to cool off completely, and top off the coolant level.
11. Check your connections for leaks, and then install the lower splash panel. (pop-clips and bolts)

**Congrats! You just finished installing the
2001-2007 Subaru WRX/STI Silicone Hose Kit.**

