

PARTS INCLUDED

- 1PC Aluminum Tank w/ Sight Glass
- 1PC Mishimoto 1.3 Bar (19 lbs) Filler Cap
- **1PC** Overflow Hose

TOOLS NEEDED

10mm Socket 1/4" Drive & Extensions Needlenose Pliers Funnel

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.

INSTALL PROCEDURE

 Remove the bolts and clips securing the splash shield. Then, separate the splash shield from underneath the vehicle. (2x 5mm Allen bolts, 15 pop-clips, 5x 10mm bolts)



2. Loosen the drain valve and empty the coolant from the system. Remove the cap to expedite the draining process.



3. Remove the bolts that secure the stock tank. (2x 10mm bolts)



4. Compress the clamp on the upper hose and slide it down the hose. Separate the upper hose from the tank. (1x spring clamp)

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5. Lift the stock tank to reveal the hose connection underneath. Compress the clamp on the hose connection and slide it down the hose. Separate the lower hose underneath the tank. (1x spring clamp)



- 6. The stock tank is now free. Remove it from the vehicle.
- 7. Connect the lower hose to the bottom of the Mishimoto tank. Secure it with the clamp still on the hose. (1x spring clamp)
- 8. Connect the upper hose to the top of the Mishimoto tank. Secure it with the clamp still on the hose. (1x spring clamp)
- 9. Secure the Mishimoto tank using the original hardware. (2x 10mm bolts)
- 10. Close the drain valve and reinstall the splash shield. (2x 5mm Allen bolts, 15 pop-clips, 5x 10mm bolts)

11. Fill the cooling system with premixed, Honda-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 then top off the coolant level. Coolant level should be checked once more after putting in some miles.

Congratulations! You have finished installing the Mishimoto 2017–2021 Honda Civic Type R Aluminum Expansion Tank.

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