

PERRIN

Intercooler for 10th Gen Honda Civic Type-R

PHP-ITR-400

Thank you for purchasing this PERRIN product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation.

GENERAL MODIFICATION NOTE

Modifications to any vehicle can change the handling and performance. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive a vehicle safely may result in serious injury or death. Do not drive a vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state or country. Consult the owner's manual, service manual, instructions accompanying these products, and local laws before purchasing and installing these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

SPECIAL NOTES:

- Included with every intercooler is a stencil that allows you to paint a logo on the front. Line stencil up with intercooler core (following edges of core will put logo in the best location) and press down in all corners and edges a few times to ensure it sticks well. Using automotive spray paint, spray a few coats on (different angles helps paint get into the fins), remove stencil, and apply a clear coat to ensure logo holds up to road debris.

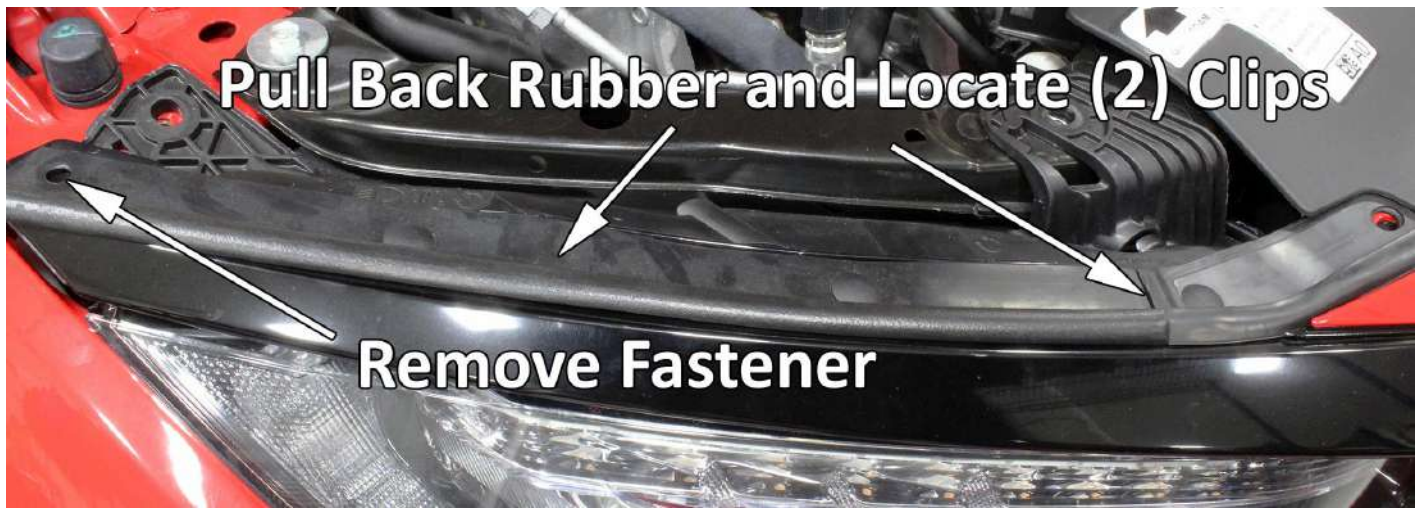
Parts Included with the PERRIN Intercooler:

- (1) PERRIN Civic Type-R Intercooler
- (1) Stencil
- (4") 1" Wide Foam Tape



Intercooler Installation Instructions:

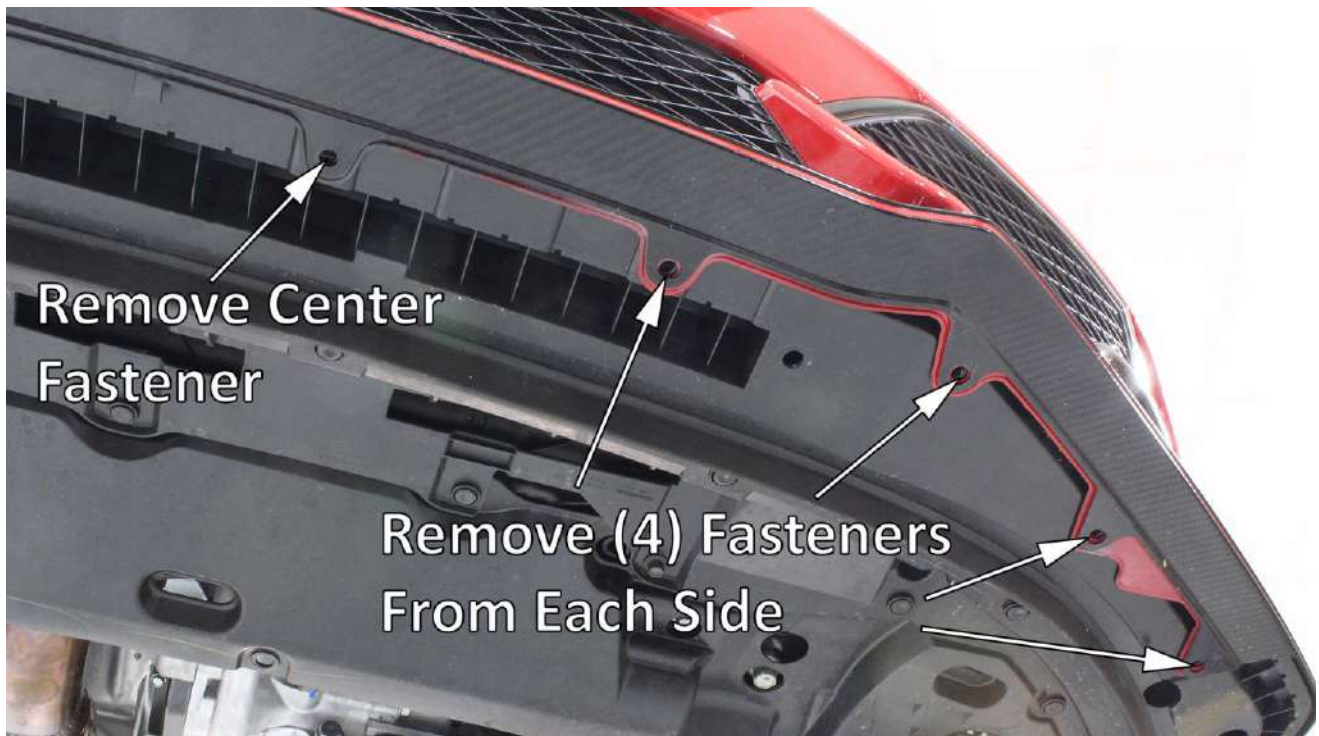
1. Open hood, locate and remove (13) plastic fasteners as shown above. **NOTE: Some of the fasteners are not required to remove bumper but will aid during re-installation.**



2. On each headlight remove (1) fastener as shown and locate (2) clips under rubber trim. Pull forward on plastic trim and push down on clips to free trim from head light.



3. Under car, locate and remove (9) plastic fasteners **NOTE: Picture only shows (5) fasteners, (1) located in the center and (4) on each side.**



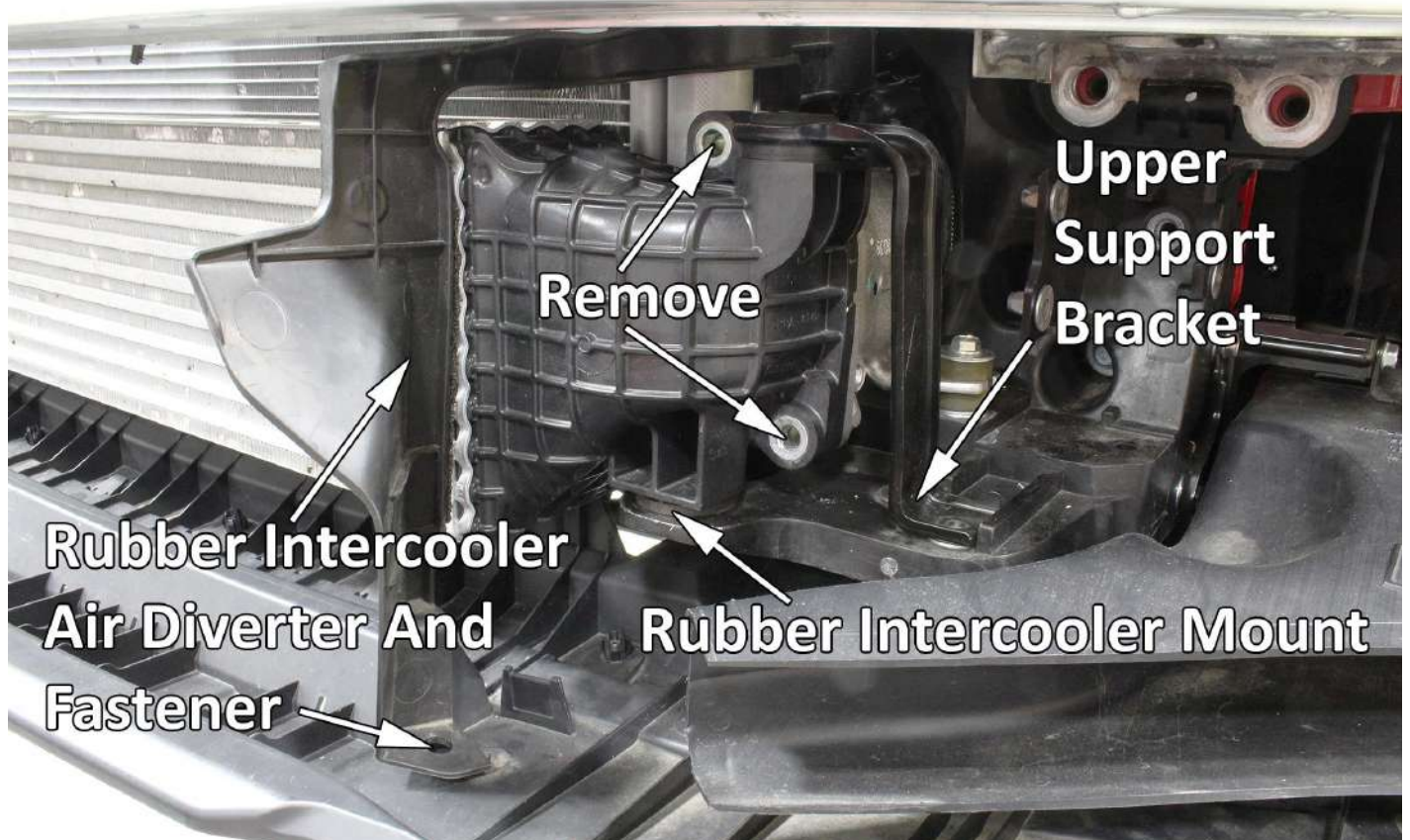
4. In each wheel well, locate and remove (3) screws as shown.
5. Pull bumper straight out from under each of the side marker lights as shown.

Remove (3) Screws
From Each Side.

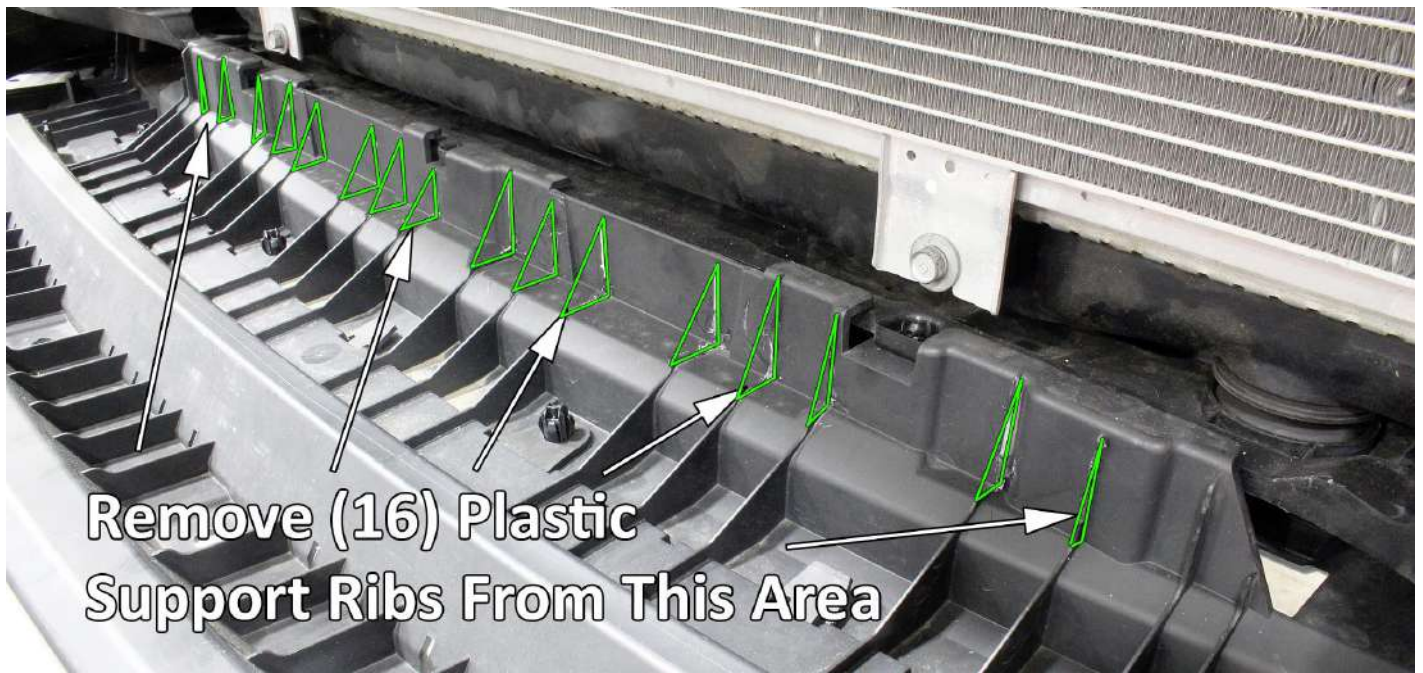
Pull Bumper Straight
Out from Under Side
Marker Light



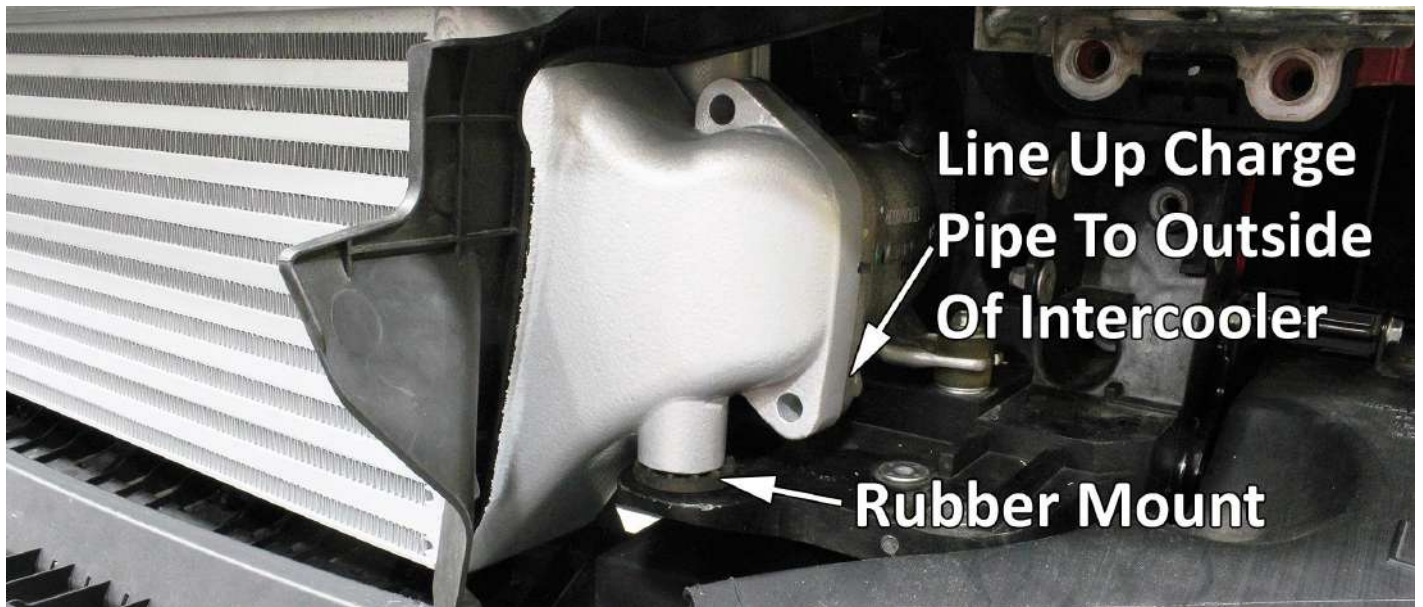
6. Starting on one side, pull bumper toward the front of the car just enough to unplug fog light from harness. Move to other side and repeat, then set bumper off to side. **NOTE: It helps to have two people during this step.**
7. Locate and remove upper intercooler support brackets on both sides of car. These will not be re-installed.
8. Locate and remove plastic fasteners holding rubber intercooler diverter pieces to lower section of splash guard. Fold diverter up and out of the way.
9. Remove (4) 12mm bolts securing intercooler to charge pipe. Remove intercooler from car.



10. Transfer O-rings from OEM intercooler to PERRIN intercooler. Replace any damaged O-rings.
11. Locate small support ribs on upper section of splash guard behind where intercooler was sitting. Use utility knife and or side cutters, remove as shown.



12. Install PERRIN Intercooler sliding it up behind the bumper beam, and then pushing it back until both tabs fit down into the rubber mounts. It can help to start with one side, then move to the other. **NOTE: This step will require a bit of force as the intercooler is designed to fit tight between the charge pipes and rubber mounts. Also, the rubber intercooler air diverter pieces will be compressed as the intercooler is pushed up behind the beam.**
13. Secure intercooler to charge pipes using (4) bolts removed in previous step. **NOTE: Thread bolts in by hand a few turns, and make sure that charge pipes line up with the outside of the intercooler before tightening. Failure to line up may cause a boost leak and charge pipes may not sit flat on intercooler.**



14. Re-install rubber intercooler air diverters to lower splash guard using plastic fasteners removed in previous steps.
15. Install included foam tape to each corner of the bumper beam where the intercooler gets close to touching. **NOTE: This may be a little difficult to do as you will need to compress the foam then place it between both parts.**
16. Before installing bumper, start car and make sure there are no boost leaks or check engine lights.
17. Re-install the bumper to the car in the opposite way it was removed. **NOTE: Take note that bumper fits under black plastic radiator cover and under the splash guard. Make sure to plug in fog lights while bumper is halfway installed.**
18. Install plastic fasteners holding upper and lower sections of bumper to car.