

# PERRIN

## PERFORMANCE

### Coupler Kit for Top Mount Intercooler

2013-01-03

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. We can be reached in any of the following methods:

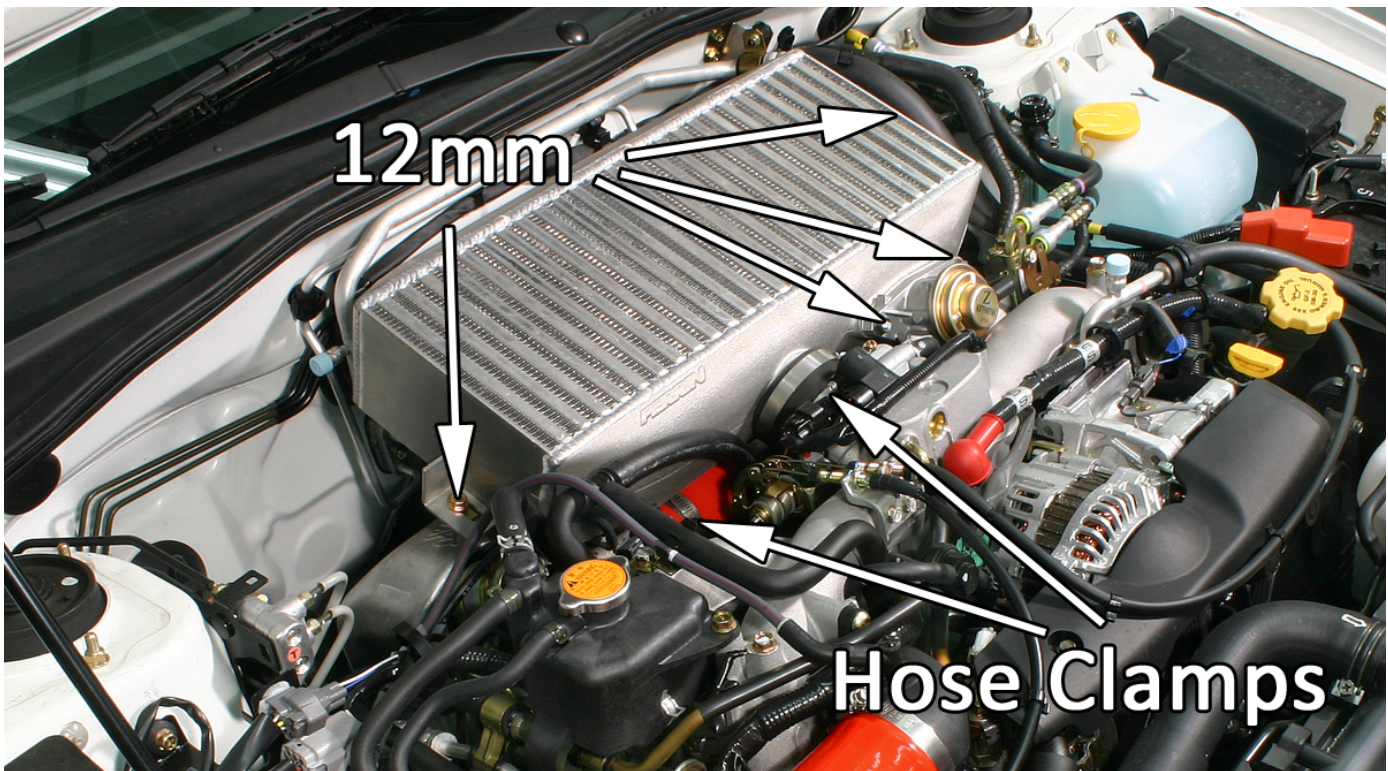
Email [Tech@PERRINperformance.com](mailto:Tech@PERRINperformance.com)  
Instant Chat off the main page of [www.PERRINperformance.com](http://www.PERRINperformance.com)  
Or simply call our tech team at 503-693-1702

#### SPECIAL NOTES:

- Do not over tighten clamps as this can cause damage to your intercooler and throttle body. Tighten clamps to 75 in-lbs, not 75ft-lbs!!

#### Parts Included With PERRIN Coupler Kit

- (1) PERRIN 2.75"x 3" Silicone Coupler
- (2) PERRIN 3.12 T-Bolt Clamps



#### Installation Procedures

1. Locate Intercooler and remove from car.
  - a. Locate (2) 12mm bolts on either side of intercooler and remove.
  - b. Locate (2) 12mm bolts securing Blow off valve to intercooler and remove.
  - c. Locate and loosen hose clamp holding throttle body coupler to intercooler. Leave hose clamp securing coupler to throttle body tight.

- d. Locate and loosen hose clamp holding intercooler coupler to turbocharger outlet.
  - e. Locate crank case vent hoses (steel piping bolted to top of intercooler) and remove rubber hoses from steel pipe.
  - f. Lift up left side of intercooler and remove intercooler from engine.
  - g. Loosen hose clamp securing coupler to throttle body and remove coupler from engine.
2. Install PERRIN coupler to throttle body and install both supplied T-bolt clamps. Tighten clamp at throttle body to 75 in-lbs, and leave other clamp loose
  3. Reinstall intercooler opposite of how it was removed, making sure to start at turbo outlet then onto throttle body. **NOTE: Make sure that PERRIN coupler isn't folded under lip of intercooler during installation. Using a bent awl will greatly help during this part of the install.**
  4. Tighten remaining T-bolt clamp securing intercooler to coupler.
  5. Tighten hose clamp securing silicone coupler to turbocharger outlet.
  6. Start car and make sure that car runs ok and no check engine lights appear. If car runs ok, take car for test drive.



Questions, Comments and Suggestions Contact: [Tech@PERRINperformance.com](mailto:Tech@PERRINperformance.com)  
Visit Our Website for Instant Chat Options at [www.PERRINperformance.com](http://www.PERRINperformance.com)  
Call Our Tech Team at 503-693-1702