

# Silicone Intercooler Coupler Kit

## **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.

Thank you for purchasing this ALTA 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@ALTAperformance.com
Instant Chat off the main page of www.ALTAperformance.com
Or simply call our tech team at 503-693-1702

## **SPECIAL NOTES:**

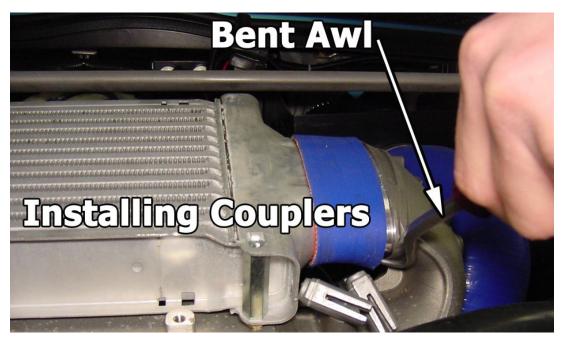
- Use of the factory service manual can be very helpful during the installation. These can be purchased at the dealership or online. http://www.realoem.com has diagrams for the entire car, which can also be helpful.
- It is very helpful to have a bent awl to install the OEM intercooler back to the manifold. This will make the job go much easier.

#### Parts Included with the ALTA Intercooler Diverter:

- (1) Large Silicone coupler
- (1) Small Silicone coupler

#### INSTALLATION:

- 1. Remove (4) torx screws holding OEM diverter to intercooler. Remove (8) torx screws and (4) clamps holding intercooler couplers.
- Remove black intercooler brackets (4) 8mm bolts. Remove intercooler from engine.
- 3. Install ALTA silicone couplers onto each end of intercooler. Install OEM intercooler clamps to intercooler side of coupler.
- 4. Install intercooler on right side of engine. Use bent awl to slide couplers over manifold. Carefully install left side of intercooler on manifold. Again using a bent awl, slide coupler over manifold. NOTE: MAKE SURE NOT TO PUNCTURE COUPLERS WHEN INSTALLING.



- 5. Re-install OEM clamps under intake manifold and tighten bolts. Make sure clamps are installed onto edges of couplers or leaks can occur.
- 6. Re-install (2) Intercooler brackets to intake manifold.
- Place diverter over intercooler. Tighten diverter using factory hardware.