



Silicone Intercooler Coupler Kit

07/08/10

Thank you for purchasing the Alta Performance intercooler coupler kit. Installation should only be performed by persons experienced in the proper operation of MINI engines. **Please read through all the instructions before performing the installation.**

WARNING: This part is designed, manufactured, and sold solely for use on off-road and racing vehicles not controlled by federal and or local emissions laws. It is not intended for use on vehicles that operate on public streets and highways. Use of this part on emissions controlled vehicles may be in violation of federal or local law! ASMC, LTD. is not responsible for any damages as a result of misuse of this part. Check your local laws prior to use or installation.

SPECIAL NOTES:

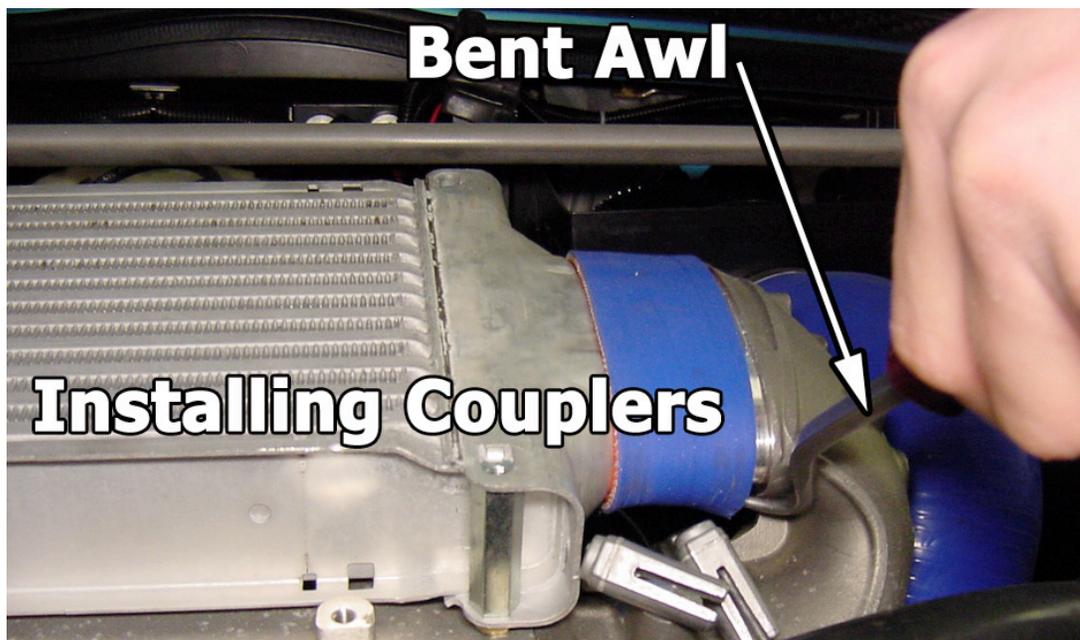
- Use of the factory service manual can be very helpful during the installation. These can be purchased at the dealership or online. <http://www.realoem.com> has diagrams for the entire car, which can also be helpful.
- It is very helpful to have a bent awl to install the OEM intercooler back to the 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.
2. 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.
7. Place diverter over intercooler. Tighten diverter using factory hardware.

For questions & comments please contact
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