

# ALTA

## PERFORMANCE

# INLET HOSE FOR AUTO MINI

07242008

Thank you for purchasing the ALTA Performance Cooper S intake system. Persons experienced in the proper operation of MINI engines should only perform installation. *Please read through all the instructions before performing the installation, and please make sure to remove the plastic fire wall trim panel!! Removing the trim panel allows for cool pressurized air from the window scoop to enter the intake.*

### **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.

### **Parts Included with the ALTA INLET HOSE:**

- (1) Silicone Inlet hose with 2 spigots
- (2) #48 hose clamps
- (2) #3 Hose clamps
- (1) 5/16-3/8 reducer
- (1) 5/16" black silicone hose

Checked By \_\_\_\_\_

### **Installation of ALTA Inlet hose:**

1. Open hood and disconnect battery (-) terminal in hatch. (Battery is located below carpet in boot.)
2. Cut hose clamps from intake tube. (1) At throttle body, (1) at air box top, (2) fresh air tube.
3. Fold back OEM rubber hose, and remove plastic fresh air tube. Remove OEM hose from car.
4. Install silicone tube over throttle body and align but don't tighten to air box. Tighten using supplied clamp at throttle body. (removal of throttle body electrical connection will aid in getting to hose clamp)
5. Once silicone hose is tightened to throttle body carefully fold back silicone hose and insert the fresh air scoop to air box bottom.
6. Automatic Mini S will have 2 spigots on intake. Install OEM fittings into each spigot using supplied clamps to secure. Connect crank case vent to lower spigot. Install supplied reducer fitting into brake booster hose, and route silicone hose in a loop to fit to upper spigot. (this loop is important for routing hard line away from air box)
7. Connect silicone intake tube to shroud using supplied clamp.
8. Re-connect - battery terminal and close hatch. Start car.

### **PARTS TO GO WITH YOUR INLET HOSE:**

- *If not purchased with HOSE, ALTA Cold Air Intake.*
- *ALTA Version 2.0 15%, 17%, or 19% reduction Supercharger pulley.*
- *ALTA 2.5" or 3" Catback exhaust.*

**For questions & comments please contact**

**[TECH@ALTAMINIPERFORMANCE.COM](mailto:TECH@ALTAMINIPERFORMANCE.COM)**

**503-222-MINI**

**AIM contact ALTAPERRINSALES**