

**Installation Instructions**  
**Part Numbers: 56-3M7101, 102, 103, 60-3M7101, 102, 103**  
**Pre-Intercooler Charge Pipe**



*M7 Speed engineers and manufactures the highest quality and best fitting MINI Cooper accessories and performance parts available anywhere on Planet Earth! Please inspect your parts when you receive them to verify everything is included and no damage has happened during shipment. Read these instructions completely BEFORE attempting to install this product. If you are not confident you can do the work described or do not have the tools or skills necessary please contact a local M7 dealer (listed on or website [www.m7speed.com](http://www.m7speed.com)) or a local MINI repair shop or automotive accessory installation center to perform this work. We acknowledge not everything is perfect but we work very hard every day to improve our products and make installations easier. If you have any comments please contact M7 Customer Service directly at 704-663-0094. We encourage and welcome any and all criticism, comments or product reviews. Thank you.*

**KIT INCLUDES**

- 1x Pre Intercooler Charge Pipe
- 1x #28 Shielded Hose Clamp
- 1x #36 Shielded Hose Clamp

**TOOLS & SUPPLIES NEEDED**

- T25 male TORX driver
- Flat slotted screwdriver
- 5/16" nut driver or socket.
- 8mm & 10mm socket & ratchet
- Brake clean or similar degreaser/solvent
- Rags



**CAUTION:**

**WHEN WORKING UNDER YOUR CAR ALWAYS USE THE RIGHT EQUIPMENT FOR THE JOB. DON'T BE TEMPTED TO TAKE SHORT CUTS OR USE INAPPROPRIATE ITEMS. NEVER WORK UNDERNEATH A VEHICLE THAT IS ONLY SUPPORTED BY A JACK. THIS MAY CAUSE SEVERE INJURY AND EVEN DEATH.**

**CAUTION:**

**SUPPORT YOUR CAR BY USING STABLE AND QUALITY AXLE STANDS THAT ARE IN GOOD CONDITION AND PROPERLY RATED FOR YOUR VEHICLE'S WEIGHT. THIS INSTALLATION IS BEST ACCOMPLISHED USING AN AUTOMOTIVE SERVICE LIFT.**

### Removal of stock unit:

1. Begin by removing the 8mm bolt that holds the coolant expansion tank to the radiator support on the driver's side of the car.
2. Pull the tank away from the frame and out of the way for the installation process. No need to disconnect the hoses.
3. Loosen the clamp connecting the OE charge pipe to the turbocharger.
4. Halfway down is the charge pipe muffler. Remove the bolt that holds this in place. T25 TORX Bit is required. Move the coolant hose away from the head of the bolt to gain clearance. It is easiest to access the bolt from under the car.
5. Loosen the clamp that connects the charge pipe to the intercooler. Remove the entire charge pipe/muffler assembly from the car.



**Figure 1: OE Charge Pipe with Muffler**

### Installation of M7 Speed Pre-intercooler Charge Pipe:

1. Clean the attachment points at the turbo and the intercooler with a degreaser/solvent to remove any oil residue. This reduces any chance of "blow-off" at the connections.
2. Using the M7 supplied shielded hose clamps, install the M7 Charge Pipe onto the intercooler and the turbo.
3. Tighten down clamps on the turbo and intercooler.
4. Check for adequate clearance between the hose and that nothing rubbing.
5. Re-install the coolant expansion tank to the frame of the car.
6. The installation is now complete

If you have any questions or concerns, don't hesitate to call our office Monday – Friday, 9am-4:30pm Eastern. Or e-mail us [info@m7speed.com](mailto:info@m7speed.com).

Enjoy the Ride..... Team M7