

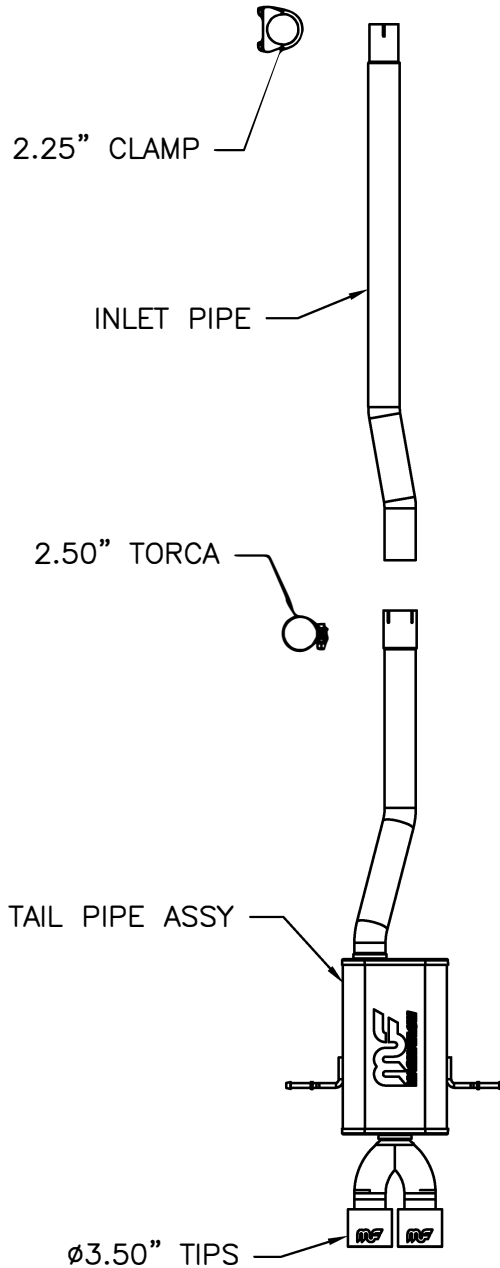
# MAGNAFLOW

Mufflers, Converters,  
Systems and Tips

*Performance*  
EXHAUST

## INSTALLATION INSTRUCTIONS FOR 16815

### Sys C/B '07 - '08 Mini Cooper S 1.6L Turbo



**Warning:** When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

**Step 1:** (Carefully read all instructions before installation) Disconnect the vehicle's battery before removal of the OEM exhaust. This will allow the computer to reset itself with the new system, and prevent electrical accidents. Disassemble the old system from the vehicle, take care to retain the original mounting hardware and rubber insulators for re-use.

**Step 2:** Lay out all components of your new MAGNAFLOW exhaust system before you start the installation process. Install the system working from front to rear of the vehicle. Use the supplied 2.25" U-Bolt clamp for the inlet to the converter. Use the 2.50" TORCA clamp for the inlet pipe to the tail pipe assembly.

**Step 3:** With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust system and any body panels to prevent heat-related body damage or fire.)

**Step 4:** Once a final position has been chosen for the new system, evenly tighten all fasteners from front to rear. The supplied band clamps must be VERY tight to properly align the pipes and prevent leaks (Approximately 40ft-lbs). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

\*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

Technical support: 1-800-959-9226 ext. 4500

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