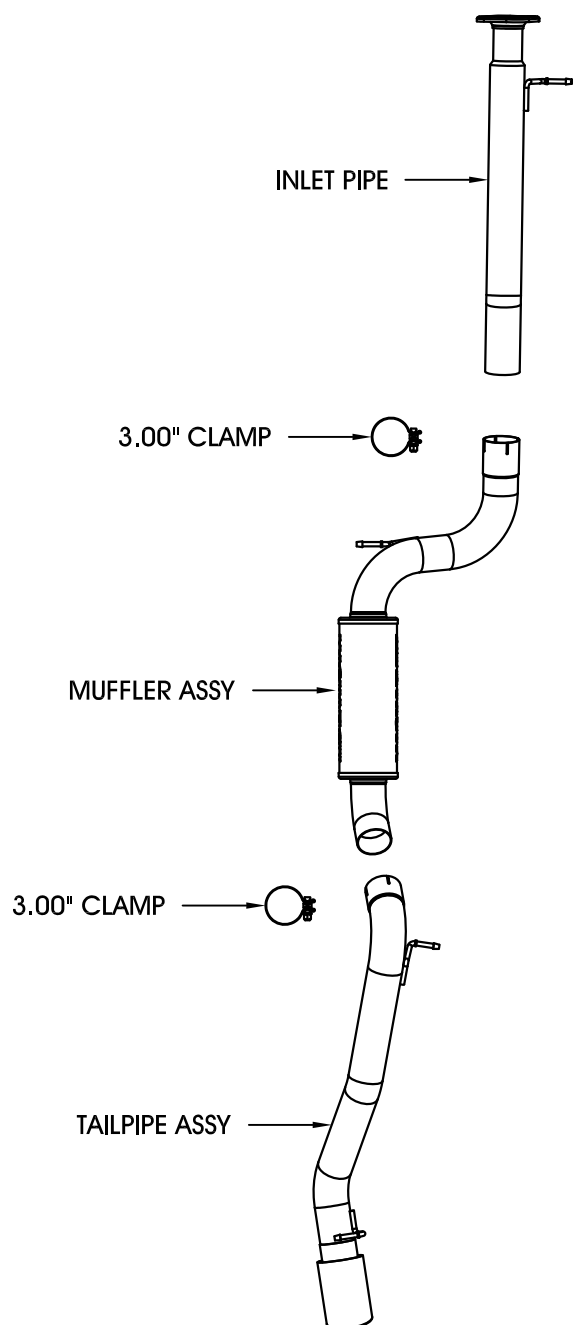


INSTALLATION INSTRUCTIONS FOR 16821

2007- MAZDASPEED 3 - 2.3L 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. Unbolt the OEM exhaust from the catalytic converter pipe at the 2-bolt flange. Disengage the welded hangers from the rubber insulators and remove the system. Do not damage or discard the OEM fasteners and rubber insulators, as they will be reused to mount the new system.

Step 2: Install the new inlet pipe using the OEM fasteners and by fitting the hanger into the rubber insulator, but leave all clamps and fasteners loose for final adjustment of the complete system. Install the muffler and tailpipe assembly in a similar fashion using the supplied 3.00\"

Step 3: With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2\"

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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