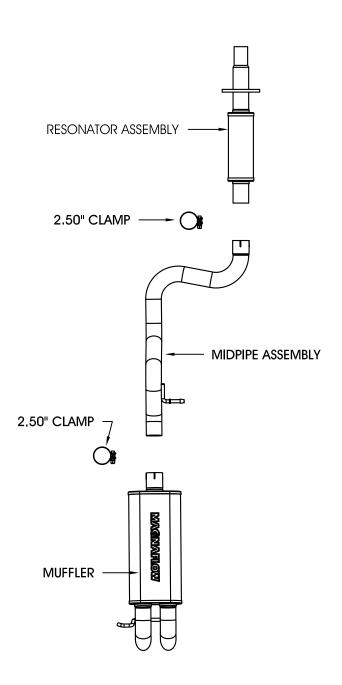


INSTALLATION INSTRUCTIONS FOR 16690

2006-2009 VOLKSWAGEN BEETLE



*MAGNAFLOW Exhaust Products recommends professional installation on all their products

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) Begin by cutting the OEM piping just in front of the rear axle, at the muffler inlet. Disengage the hangers from the rubber

insulatiors and remove the muffler. Do not damage or discard the OEM fasteners or rubber insulators as they will be reused to mount the new system. Remove the resonator section by unbolting the clamp behind the catalytic converter, and disengaging the hangers as before.

Step 2: Begin installing the new system by fastening the resonator assembly to the catalytic converter outlet pipe using the OEM clamp. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the midpipe by fitting the flared end over the resonator outlet, fastening it with a supplied 2.5" clamp, and by fitting the welded hanger into the rubber insulator. Install the muffler assembly in a similar fashion.

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.

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