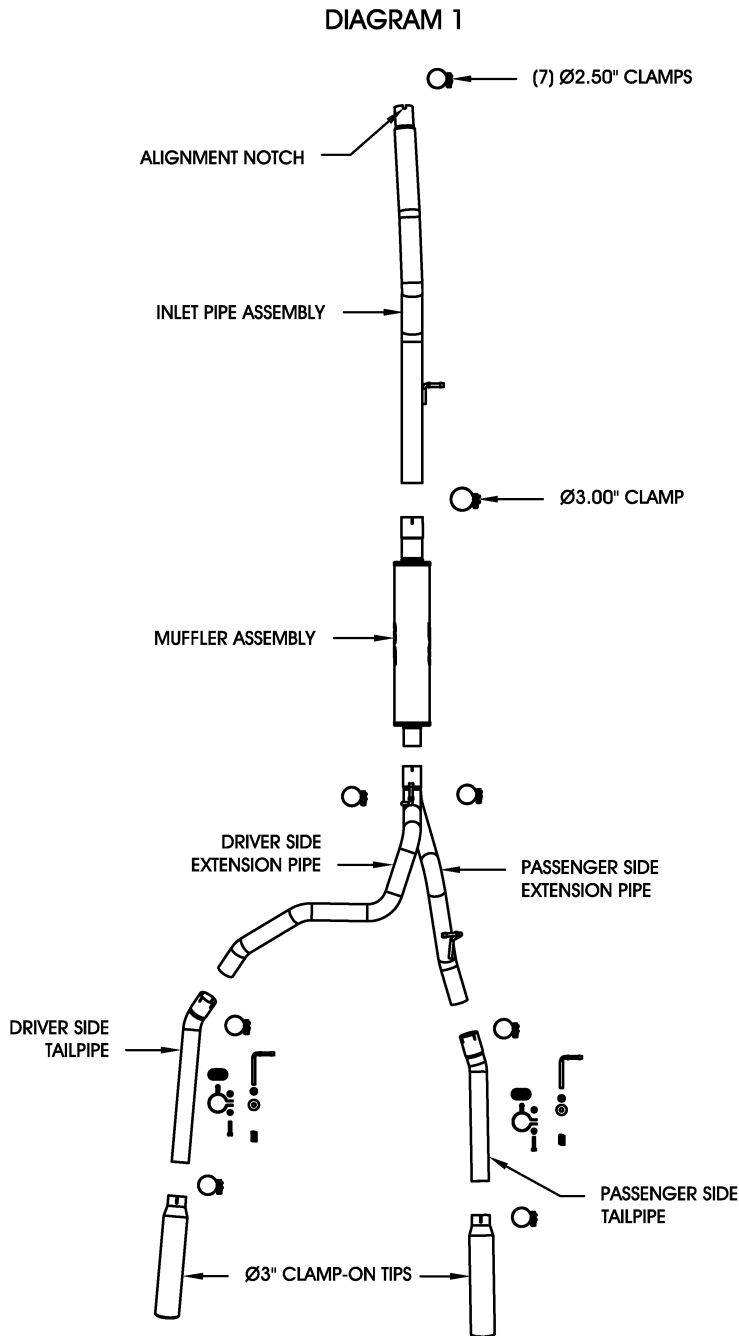


### 2005- Dodge Dakota EC-CC/SB Dual System



**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.

**Note:** MAGNAFLOW Performance dual exit truck systems are designed to fit stock-height vehicles with OEM hitches and spare wheel and tire combos. Vehicles with aftermarket components such as trailer hitches, larger spare wheel and tire, or ride height changes may require modification of the exhaust system for a proper fit and finish.

**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 clamps fastening the exhaust system behind the catalytic converter, and remove the exhaust from the vehicle. Do not damage the OEM rubber insulators, as they will be reused to mount the new system.

**Step 2:** Install the new inlet pipe by fastening it to the catalytic converter pipe using the supplied 2.50" clamp, and by fitting the welded hanger into the rubber insulator. Leave all clamps and fasteners loose for final adjustment of the complete system. Be sure to line up the alignment notch, or the system will not fit properly. Install the muffler and extension pipes in a similar manner using the supplied clamps. Install the threaded hangers into the frame of the truck by assembling it in the order shown. The rectangular nut goes inside the frame while the washer and nut act as a lock once the orientation is decided. See Diagram 2 for details. Finish the installation by installing the tailpipes and tips. Adjustable tip assemblies are provided to fit a variety of aftermarket bumpers and rollpans. Once a final position is chosen for the tips, it is recommended to have them welded to the tailpipes.

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

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

MAGNAFLOW Performance Exhaust - 22961 Arroyo Vista - Rancho Santa Margarita, CA 92688



# MAGNAFLOW

Mufflers, Converters,  
Systems and Tips

*Performance*  
EXHAUST

## INSTALLATION INSTRUCTIONS FOR 16622

### 2005- Dodge Dakota EC-CC/SB Dual System



DIAGRAM 2

**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.

**Note:** MAGNAFLOW Performance dual exit truck systems are designed to fit stock-height vehicles with OEM hitches and spare wheel and tire combos. Vehicles with aftermarket components such as trailer hitches, larger spare wheel and tire, or ride height changes may require modification of the exhaust system for a proper fit and finish.

**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). 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

MAGNAFLOW Performance Exhaust - 22961 Arroyo Vista - Rancho Santa Margarita, CA 92688