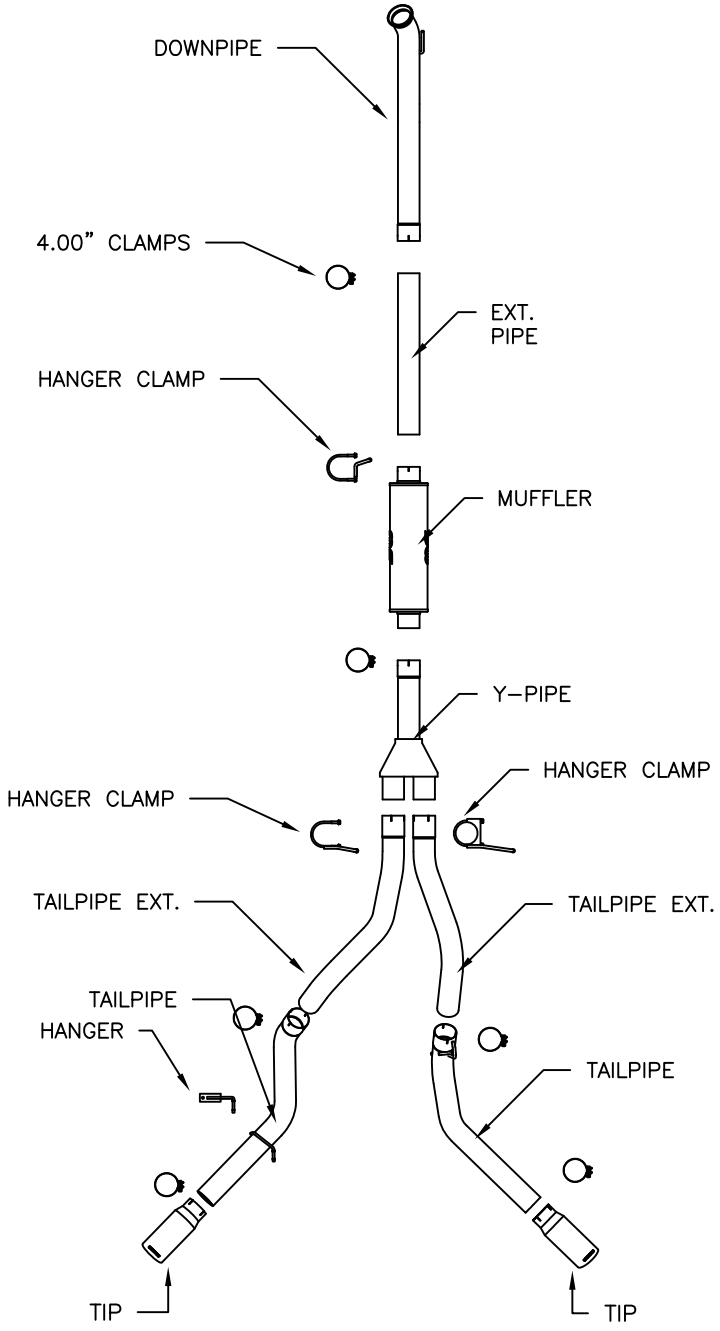
Mufflers, Converters, Systems and Tips

INSTALLATION INSTRUCTIONS FOR 15973

2002-'04 - DODGE RAM 3500 5.9L I-6 CC/LB DUALS

DIAGRAM 1



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

Note: *MAGNAFLOW advises against the removal of catalytic converters. If the vehicle was originally equipped with a catalytic converter, this exhaust system is intended for off-road and racing applications only.*

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.*

Note: This system can also be fitted to shorter cab / bed layouts by trimming the center extension pipe.

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. To remove the OEM system, begin by removing the V-band clamp that fastens the downpipe to the turbo. Working rearward, unbolt all clamps, disengage the welded hangers from the OEM rubber insulators and remove the system from the vehicle. Do not discard or damage the OEM V-band clamp or rubber insulators, as they will be reused to mount the new system.

Step 2: Before installing the new downpipe, you will need to temporarily remove the hanger bracket on the bellhousing that attaches to the downpipe hanger as shown in Diagram 2. Install the new downpipe by fitting the welded hanger into the rubber insulator on the OEM hanger bracket, and by fastening it to the turbo reusing the OEM V-band clamp. Leave all clamps and fasteners loose for final adjustment of the complete system. Working rearward, install the extension pipes, muffler, tailpipes and tips using the supplied hardware as shown in the system diagram. A hanger bracket and mounting fasteners are supplied to hang the driver's side tailpipe from a pre-drilled hole in the frame as shown in Diagram 3.

MAGNAFLOW Performance EXHAUST
Mufflers, Converters, Systems and Tips

INSTALLATION INSTRUCTIONS FOR 15973

2002-'04 - DODGE RAM 3500 5.9L I-6 CC/LB DUALS

DIAGRAM 2

DIAGRAM 3

Note: *MAGNAFLOW advises against the removal of catalytic converters. If the vehicle was originally equipped with a catalytic converter, this exhaust system is intended for off-road and racing applications only.*

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.) The U-bolt clamps should tightened to about 35-40ft-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

01-06-2014 REV 002