

15mm, 13mm 10mm, 8mm

Phillips, Flat Head

## MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS

(Or Pry Bar)



**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.

**ATTENTION:** Always install any supplied band or V-band clamps to the proper torque specifications of 40-45 ft-lbs for band clamps and 70 in-lbs for V-band clamps. Over tightening will result in the clamp breaking and will NOT be warranted by MagnaFlow.

MAGNAFLOW: 22961 Arroyo Vista - Rancho Santa Margarita, CA 92688 | 1(800) 990-0905 Technical Support: 1(800) 959-9226 | Email: moreinfo@magnaflow.com

## **INSTALLATION INSTRUCTIONS**



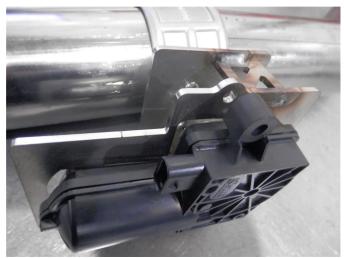
**Step 1.** To remove the OEM exhaust system you will first need to unplug the exhaust valve control motors located on the OEM muffler assembly. Unbolt and remove the OEM cross-member.



**Step 2.** To remove the OEM exhaust system you will need to loosen the clamp at the vehicles inlet pipe. Working from front to rear disengage all welded hangers from the rubber insulators. Retain all mounting hardware as it will be needed to mount your new MAGNAFLOW system.



**Step 3.** Once the OEM system has been removed undo three nuts attaching each exhaust valve motor to the valve and remove.



**Step 4.** Before installing your new exhasut system attach the OEM valve motors to each valve using the supplied hardware. The alignment spring on the motor will need to be engaged into the keyway slot of the new valves.



**Step 5.** Loosely Install the Inlet Pipe Assembly to the OEM slip clamp. Engage the welded hangers to the rubber insulators.

MAGNAFLOW: 22961 Arroyo Vista - Rancho Santa Margarita, CA 92688 | 1(800) 990-0905 Technical Support: 1(800) 959-9226 | Email: moreinfo@magnaflow.com

## **IINSTALLATION INSTRUCTIONS**



**Step 6.** Loosely install the Muffler Assembly using the supplied clamp. Attach the welded hangers to the rubber insulators. Re-attach both electrical connectors to the exhaust valve motors.



**Step 7.** Once a final position has been chosen for the new exhaust system, evenly tighten all clamps from front to rear using the torque specifications on page one of the instructions. Inspect all fasteners after 25-50 miles of operation and re-tighten if necessary.