



INSTALLATION INSTRUCTIONS



19368, 19369, 19370, 19418, 19419 Valve Kit

PART NO. 10805

BILL OF MATERIALS:



1. VALVE ASSEMBLIES



WEAR SAFETY
GLASSES



READ INSTRUCTIONS
THOROUGHLY BEFORE
INSTALLING PRODUCT

SHOP SUPPLIES:



SPRAY LUBRICANT

To ease removal of existing exhaust components (especially on older vehicles) spray penetrating lubricant on all fasteners and hangers/insulators that will be loosened or removed and let soak before disassembly.

HARDWARE KIT:

1. [4] 2.50" V BAND CLAMP
2. [6] 6M BOLTS

MINIMUM REQUIRED TOOLS:



10mm



Hanger Tool
(Or Pry Bar)

MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS



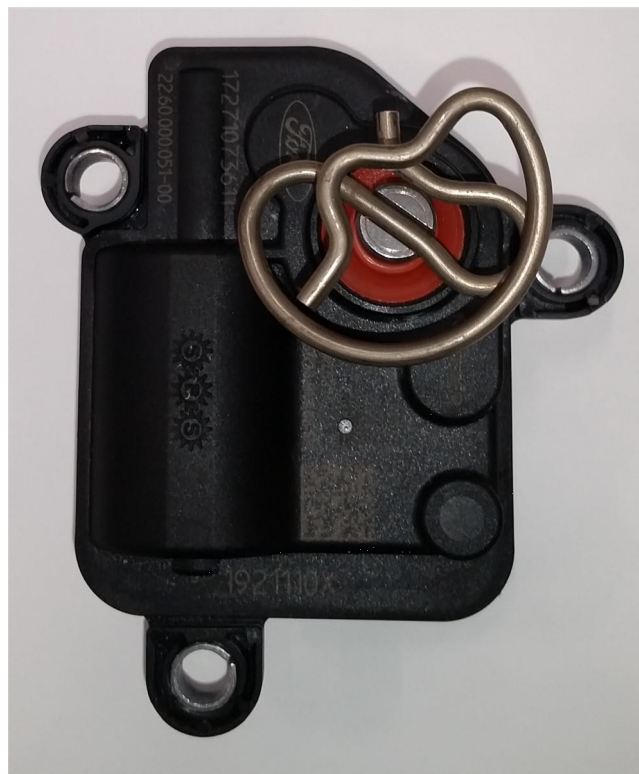
WARNING: When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

ATTENTION: Always install any supplied band or U-bolt clamps to the proper torque specifications of 40-45 ft-lbs for band clamps and 30-35 ft-lbs for U-bolt clamps. Over tightening will result in the clamp breaking and will NOT be warranted by MagnaFlow.

INSTALLATION INSTRUCTIONS



Step 1. Unplug the electrical connection on the Exhaust Valve Control Motors (Qty 2) located on the OEM exhaust assembly, also disconnect wire harness mounting plug.



Step 2. If the spring were to detach, reinstall in orientation seen above.

Step 3. Remove the valve delete pipes from the MagnaFlow system. If needed, use supplied clamps when installing the valves. Before mounting valve bodies to the exhaust system the motors will need to be installed onto the new valve. Using supplied hardware install the OEM motor to the new Magnaflow valve locking the spring into place using the OEM specified torque.



Step 4. Valve orientation should be placed with the electrical plug facing the rear of the vehicle. Rotate valve to be free of any interference like the body, exhaust system or hangers that can damage the valve. Once a final position has been chosen for the new valve system, evenly tighten all clamps from front to rear. Re-connect the wiring harness plug to the Valve motors and wire mounting bracket. Inspect all fasteners after 25-50 miles of operation and re-tighten if necessary.