

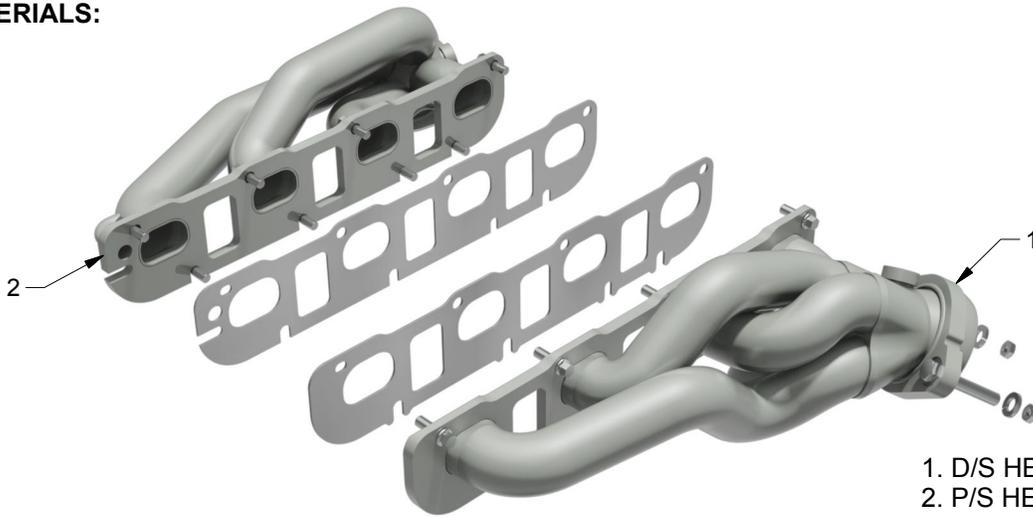


# INSTALLATION INSTRUCTIONS



CHRYSLER & DODGE 5.7L HEMI | PART NO. 700012

## BILL OF MATERIALS:



- 1. D/S HEADER ASSY.
- 2. P/S HEADER ASSY.



WEAR SAFETY GLASSES



READ INSTRUCTIONS THOROUGHLY BEFORE INSTALLING PRODUCT



## SHOP SUPPLIES:

ANTI-SEIZE THREAD COMPOUND FOR ALUMINUM HEADS

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. [16] HEADER BOLTS
- 2. [4] M10-1.25 x 60mm BOLTS
- 3. [4] M10-1.25 NUTS
- 4. [4] 7/16" SPLIT WASHERS
- 5. [1] DIPSTICK SPACETUBE
- 6. [2] MANIFOLD GASKETS



15mm Socket  
10mm Socket  
13mm Socket



7/8" Wrench



Pry Bar

## MINIMUM REQUIRED TOOLS:

## 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.

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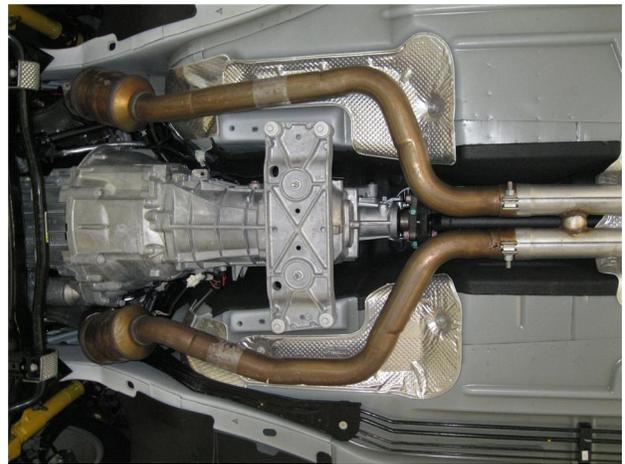
**Step 1.** Before removing the OEM header system, first disconnect the battery located in the vehicles trunk. Be sure not to close the trunk as it opens electronically. Disconnect air intake and set aside. Remove the engine cover by gently pulling to disengage it from the rubber grommets. Using a 10mm socket remove the engine coolant tank.



**Step 2.** Using a 7/8" wrench remove the O2 sensors located on the manifold and catalytic converter assemblies.



**Step 3.** On the passenger side using a 13mm socket remove the heat shield surrounding the starter.



**Step 4.** Unbolt the driver side and passenger side catalytic converter assemblies from the manifold using a 10mm socket and remove. Unbolt the clamps on the back of both converter assemblies and then loosen. Both converter assemblies can now be removed.



**Step 5.** Unbolt the dipstick assembly on the passenger side using a 10mm socket and remove.



**Step 6.** Unbolt and remove the heat shields from both manifolds using a 10mm socket.



**Step 7.** Unbolt the driver side motor mount using a 15mm socket and then remove.



**Step 8.** After the motor mount has been removed unbolt and remove the OEM manifold using a 13mm socket. Using the gasket and bolts supplied install your new header using a 10mm socket to the manufacturers torque specifications. Then reinstall the driver side motor mount. Repeat the same process from removing the motor mount and OEM manifold to installing your new header assembly on the passenger side.



**Step 9.** Keep the OEM header bolt/stud that connects the dip stick. The header bolt and the supplied spacer will be re-used in the same location to reconnect the dipstick. Reinstall the dipstick assembly with a 10mm socket. Reconnect the catalytic converters to the exhaust pipe and align the OEM converters up to the new headers. Attach the converter to new headers using the OEM nuts and bolts. Tighten the bolts and clamps to the manufacturers torque specifications. Reinstall the starter heat shield, O2 sensors, engine coolant tank and air intake. After all OEM parts have been reinstalled reconnect the battery.