INSTALLATION INSTRUCTIONS

2005-2009 Hemi 5.7L/6.1L Long Tube Headers Part # 1647,16470,16475



Special Tools

Required:

No special tools required

Install Time: Approximately 2 Hours

Difficulty:

4 out of 5

Follow these instructions carefully to ensure correct fitment and operation.

STEP 1

Disconnect the negative battery terminal. Lift the vehicle as high as possible.

STEP 2

Unplug all 4 oxygen sensors.

STEP 3

Separate the cat-back exhaust system by loosening the nuts on each clamp. Unbolt the stock H-Pipe from the collectors and remove from the vehicle. NOTE !!! The maximum amo unt of working space is increased by removing the motor mounts from the engine by removing the bolts that secure the mounts to the K Member and carefully jacking the engine up and supporting it with a block of wood, then removing the fasteners that attach the mounts to the engine block. DO NOT ATTEMPT TO LIFT THE ENGINE BY JACKING UNDER THE OIL PAN.

STEP 4 (Driver side)

Remove the bolts from the motor mount shield and motor mount, then remove the mount.

STEP 5

Remove the stock exhaust manifold and gasket.

STEP 6

Install the BBK Header and supplied gasket. Insert and finger tighten the supplied collector studs and re-install the motor mount.

STEP 7 (Passenger Side)

Remove the bolt that secures the dipstick tube to the passenger cylinder head and pull the dipstick tube straight up to remove it from the engine.

STEP 8

Remove the motor mount from the engine block. Unbolt the stock exhaust manifold and remove from the vehicle. Along with the stock gasket.

STEP 9

Install the BBK Header and supplied gasket. Insert and finger tighten the supplied collector studs.

INSTALLATION INSTRUCTIONS



STEP 10

• Re-install motor mount and dipstick tube using the supplied spacer tube. Lower the motor to reattach the mount.

STEP 11

• Install matching short H-Pipe using the supplied hardware.

STEP 12

 Install the oxygen sensors into the BBK Headers and H-Pipe. Reconnect using the oxygen sensor extensions. <u>NOTE!!!</u> Be sure to add a small amount of anti-seize to the top thread of each oxygen sensor using the supplied anti-seize packet. As you thread the oxygen sensor back into the part the antiseize will spread evenly throughout the threads.

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STEP 13

• Reconnect the negative battery terminal. <u>NOTE!!!</u> After driving the car for a few hours its always a good idea to check and retighten the header bolts.