

BBK PERFORMANCE LLC  
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## INSTALLATION INSTRUCTIONS - INS134

# LONG TUBE HEADERS

Part # 1647, 16470 and 16475 // 2005 - 2009 Hemi 5.7L



**Special Tools required:** No special tools required.



**Install Time:** Approximately 6 hours.



**Difficulty:** Difficult.



**Additional Parts required (sold separately) for installation:**

SEE BBK WEBSITE FOR CORRECT APPLICATIONS AND PART BBK NUMBERS

All required **O2 Sensor** Extension Harnesses are available separately –  
See [BBK Website](#) for correct applications and part BBK numbers.



MADE IN U.S.A.

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: April 2019



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 amount 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.

DRIVER SIDE

STEP 4

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.

PASSENGER SIDE

STEP 7

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.

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.

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## STEP 12

Install the oxygen sensors into the BBK Headers and H-Pipe. Reconnect using the oxygen sensor extensions.

**NOTE!!!** 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 anti-seize will spread evenly throughout the threads.

## STEP 13

Reconnect the negative battery terminal.

**NOTE!!!** After driving the car for a few hours it's always a good idea to check and re-tighten the header bolts.

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