

BBK PERFORMANCE LLC  
3060 Performance Circle  
Deland, FL 32724

For any questions, email us:  
TECH@BBKPERFORMANCE.COM



## INSTALLATION INSTRUCTIONS - INS186

# FULL SIZE TRUCK HEADERS

Part # 1614 and 16140 // 1999 – 2002 Chevrolet Silverado 4.8L/5.3L/6.0L 2  
& 4 Wheel Drive Applications



**Special Tools required:** Welding Required.



**Install Time:** Approximately 2 ½ hours.



**Difficulty:** Difficult.



\*Note: Will not fit  
not fit SUV / Suburban  
applications because  
of steering shaft clearance.



Kit: Includes y-pipes - see next page.  
NB: O2 wire harness extensions may be required.

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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: March 2019



FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

## HARDWARE INCLUDED



2 headers, 2 header gaskets, 2 flanges, 1 exhaust clamp,  
1 EGR block off plate, 1 off road pipe, 2 flared pipes, 4 collector studs,  
12 header bolts, 2 EGR bolts & 1 EGR gasket

### STEP 1

Disconnect the negative battery terminal.

### STEP 2

Remove any EGR or air lines going to the exhaust manifolds. Unplug the oxygen sensors from the wiring harness. Remove spark plug wires and spark plugs.

### STEP 3

Support the transmission with a jack or jack stand. Unbolt the transmission cross member and pull down to remove the transmission cross member.

**NOTE:** Make sure the transmission is secure in place before removing the cross member.

### STEP 4

Remove the 2 nuts on the exhaust flange that connects the Y- pipe to the axle back portion of the exhaust. Pull back the axle back portion of the exhaust towards the rear bumper to separate it from the Y-pipe.

### STEP 5

Remove the bolts that connect the Y- pipe to the stock exhaust manifold. After removing all the bolts from the Y-pipe lower it down and move it towards the driver side so that the end of the Y-pipe that connects to the axle back portion will clear over the cross member mounting point.

### STEP 6

Unbolt the dipstick and pull upwards while rotating it side to side to get it out of the block.

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### STEP 7

Remove the bolt from the steering shaft connecting rod on the driver side located next to the exhaust manifold. Once the bolt is removed the shaft needs to be slid up towards the fire wall then laid to the side.

### STEP 8

Remove all the exhaust manifold bolts once the bolts are removed pull it away from the block and remove the gasket. Set the exhaust manifold onto the motor mount and frame so that you can get under the vehicle and remove it from underneath by pulling it towards the rear bumper and downwards.

**NOTE:** On 4x4 models you will need to unbolt the front drive-shaft and hang it to the side.

### STEP 9

Install the supplied gasket and BBK header using the supplied header bolts. The header will be installed from under the vehicle. Repeat steps 8-9 for the passenger side manifold removal and installation.

### STEP 10

The BBK kit includes the flared piping that can be bolted on at the collectors to clear underside chassis components for the Y- pipe portion of the exhaust. Piping supplied can be used for duals exhaust or 2 into 1 exhaust. Included is the EGR block off plate that may be used depending on the application. The rest of the exhaust is a do it yourself portion or can be done at a local muffler shop to be completed.

Driver Side



Passenger Side



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