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## INSTALLATION INSTRUCTIONS - INS106

# HIGH FLOW X-PIPES

Part # 1769 and 1770 / 2005-10 Mustang 4.6L GT

Part # 1814 and 18140 / 2011-14 Mustang V6



**SPECIAL TOOLS REQUIRED:** No special tools required.



**INSTALL TIME:** Approximately 2 hours.



**DIFFICULTY:** Average.



**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: March 2019



## FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

### STEP 1

Disconnect the negative (-) battery terminal and lift the vehicle as high as possible with jack and support with stands.

### STEP 2

Unplug the front and rear oxygen sensors. Do not remove the sensors from the pipe yet. Removal of the sensors will be done after the pipe is removed from the vehicle.

**NOTE!!!** The driver side sensor is located on the exhaust manifold and does not need to be removed for this job.

### STEP 3



Separate the cat-back system by loosening the (2) 15mm nuts on each band clamp and prying the locking tabs up with a small flat head screwdriver while sliding the clamp towards the rear of the car.

### STEP 4

Unbolt the stock H-Pipe from the exhaust manifolds using the 15mm and long extensions.

### STEP 5

Remove the H-Pipe from the car by sliding it backwards until the hangers slide out of the rubber isolators in the transmission cross member.

### STEP 6

Transfer the oxygen sensors to the BBK X-Pipe using a 22mm open ended wrench. Be sure to install them in the correct locations, they are color coded to avoid any confusion.

**NOTE!!!** Be sure to apply anti seize on the threads of the sensors with the supplied anti seize packet.

### STEP 7

Install the BBK X-Pipe using the stock Hardware

- Guide the hangers into the rubber isolators in the cross member.
- Tighten the nuts that attach the x-pipe to the exhaust manifolds evenly from side to side. Verify that the pipe seats properly on the collector all the way around with no gaps.
- Pull the tailpipes forward by hand until they butt up against the x-pipe, then slide the band clamps forward and tighten them evenly. Inspect the tail pipes where they protrude past the rear bumper cover. If they are uneven, you can adjust this by loosening the band clamps then slipping the pipes further in or out of the band clamps until the desired results are achieved then tighten the band clamps.

### STEP 8

Re-connect the oxygen sensors and negative (-)battery terminal.

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