



2005-2007 MUSTANG GT LONG TUBE HEADERS PART #'s 1641-16410

INSTALLATION INSTRUCTIONS

Included in this kit: Headers, O2 sensor extensions, gaskets, header bolts, collector studs, washers, lock washers, and nuts.

Tools required: Jack, stands, 8mm, 13mm, & 22 mm open end wrenches, ratchet, swivel, extensions, 13 mm, & 15mm deep sockets, small flat screwdriver 7/8" open end.

- Step 1** Disconnect negative battery terminal
- Step 2** Remove the bolt that secures the dipstick tube to the driver side cylinder head and pull the dipstick tube straight up to remove it from the engine.
- Step 3** Lift the vehicle as high as possible with jack and support with stands.
- Step 4** Unplug all 4 oxygen sensors.
- Step 5** Separate the cat-back system by loosening the 2 nuts on each band clamp and prying the locking tabs up with a small screwdriver while sliding the clamp towards the rear of the car.

DRIVER SIDE

- Step 6** Unbolt stock H-pipe from collectors and remove the H-pipe from the car.
- Step 7** Remove the bolts from the top and bottom of the steering shaft and remove the shaft.

Note; *The maximum amount of working space is increased by removing the motor mounts from the engine by removing the nuts that secure the mounts to the K-member and carefully jacking the motor 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 8** Remove the stock exhaust manifold and gasket. (Some of the manifold bolts are easiest to access while working from under the hood)
- Step 9** Install BBK header and supplied gasket.

Note; *On some applications it may be easier to re-use some of the original stud type hardware.*

- Step 10** Insert and finger tighten the supplied collector studs.
- Step 11** Reinstall motor mount and dipstick tube.

PASSENGER SIDE

- Step 12** Disconnect the electrical connections from the starter, then unbolt and remove the starter from the bell housing.



W W W . B B K P E R F O R M A N C E . C O M

IMPORTANT- All appropriate safety equipment (i.e. gloves, tools) must be used during the installation of these product(s).
BBK Performance, Inc. accepts no responsibility for injuries resulting in the installation of any product(s).

- Step 13** Remove motor mount from the engine block.
- Step 14** Remove stock exhaust manifold and gasket.
- Step 15** Install BBK header and supplied gasket.
- Step 16** Insert and finger tighten the supplied collector studs.
- Step 17** Re-install motor mount and starter.
- Step 18** Lower motor mounts onto their mounting studs and tighten nuts.
- Step 19** Re-install the steering shaft.
- Step 20** Install matching short X-pipe (**BBK 1636 or 1637**) using supplied washers, lock washers and nuts on the collector studs.
- Step 21** Install the oxygen sensors into the BBK headers and X-pipe.
- Step 22** Install the O2 sensor extensions by plugging them in between the factory wiring harness connectors and the O2 sensors. ***If needed, trim the locating tabs off of the O2 sensor extensions with a razor knife or grinder as shown on page 3 .***
- Step 23** Re-connect 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.***



Installation Photos



Remove top nuts



Separate H-pipe from tail pipes



Disconnect steering shaft

USE A RAZOR KNIFE OR GRINDER
TO REMOVE THE LOCATING TABS
ON THE CONNECTORS.



REMOVE



AFTER

Oxygen sensor extension trim



Removing the oxygen sensor



Removing starter