



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.

- 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.



Oxygen sensor extension trim



Removing the oxygen sensor



Removing starter