



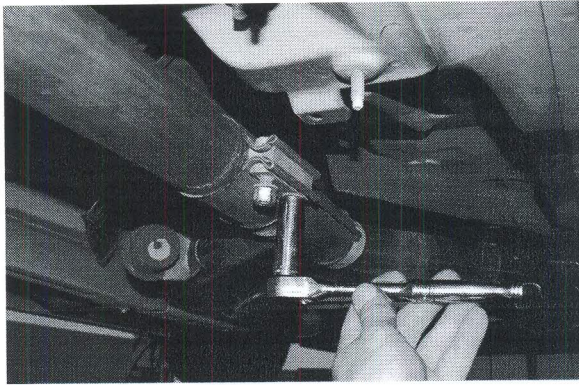
**2005-10 FORD MUSTANG V6  
DUAL EXHAUST CONVERSION  
X-PIPE KIT  
PART# 4011**

**INSTALLATION INSTRUCTIONS**

**TOOLS REQUIRED-** 13, 15mm sockets, extension, ratchet, 22mm wrench, tin snips or carpet knife, round file.

**To complete this installation will require the purchase of a Mustang GT Axle-Back muffler kit of your choice and (2) Mustang GT Driver Side muffler brackets. The muffler brackets and bolts can be ordered thru your local Ford Dealer.**

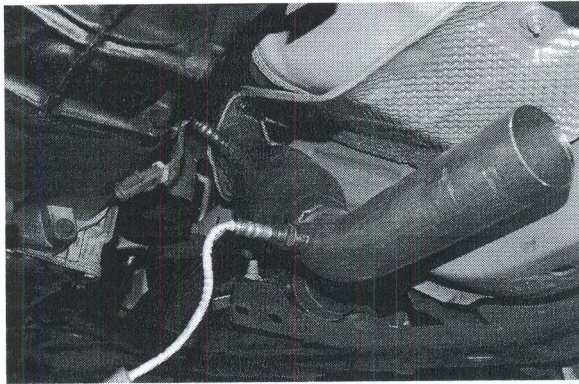
- STEP 1** Disconnect negative battery cable.
- STEP 2** Raise car up and support on sturdy stands or place on vehicle lift.
- STEP 3** Disconnect all four O2 sensors. (Oxygen sensors)
- STEP 4** Loosen and slide back the barrel style clamp at the end of the stock mid pipe section. **FIG. 1**
- STEP 5** Remove the nuts at the exhaust manifolds for the mid pipe section.
- STEP 6** Carefully remove the complete mid pipe section. **FIG. 2**
- STEP 7** Install the catted down pipes to the exhaust manifolds, leave slightly loose for adjustment. **FIG. 3**
- STEP 8** Lift X-pipe in place and slide the ½" rod brackets into the stock rubber mounts at the trans mount. Connect to the catted down pipes with (2) of the supplied couplers. Tighten couplers a little bit to hold pipes but allow adjustment.
- STEP 9** Connect the stock passenger side exhaust pipe to the BBK X-pipe with the stock clamp. **FIG. 4**
- STEP 10** The driver side muffler tip will need to have a cutout made for it in the rear bumper cover. Use supplied template for outlining cutout area. The cutout area is the same as the stock Mustang GT. The cut should be made matching the dimensions of the passenger side opening. The inner edge of the supplied template should be 4 ¼" from the edge of the bumper cover support brace edge, viewed from the backside of the bumper cover. Double check by measuring the passenger side inside edge of the cutout for the exhaust tip to the support bracket. **FIG. 5 and 6**  
**Customer can also purchase and install GT rear bumper cover instead of cutting V6 cover.**
- STEP 11** With the cutout made and filed to shape, install the (2) driver side muffler brackets that you purchased from Ford. There are threaded holes already in the subframe for the brackets. **FIG. 7**
- STEP 12** Hang muffler of you purchased on hanger brackets. **FIG. 8**
- STEP 13** Install the BBK over the axle pipe and slip the one end into the muffler pipe.
- STEP 14** Install the pipe to connect the axle pipe to the X-pipe. Use supplied barrel style clamps to connect.
- STEP 15** With all pipes in position and connected, adjust positioning for best fit of system. Pay attention to the placement of the pipes as they run past the fuel tanks and up over the rearend. When satisfied with positioning, completely tighten all clamps and nuts. **FIG. 9 and 10**
- STEP 16** Remove O2 sensors from the old mid pipe and install in the BBK X-pipe. Use a small bit of Anti -Sieze on the sensor threads. Plug in sensors.
- STEP 17** Reconnect the battery and start the engine to check for any leaks.



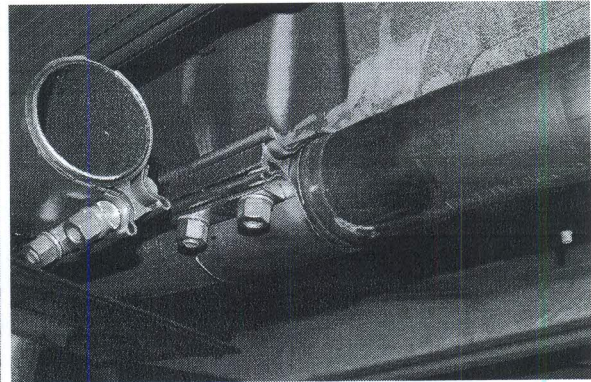
**FIG. 1**  
*Loosen barrel style clamp*



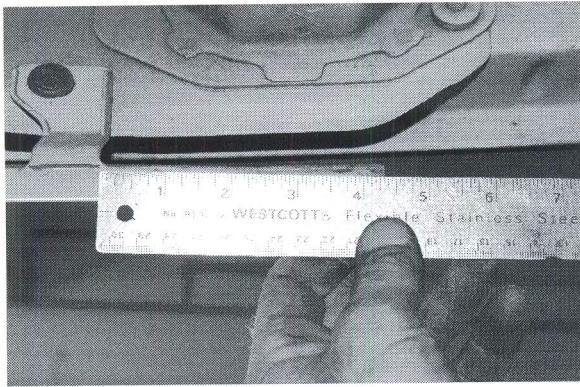
**FIG. 2**  
*Remove nuts at exhaust manifolds and drop midpipe out*



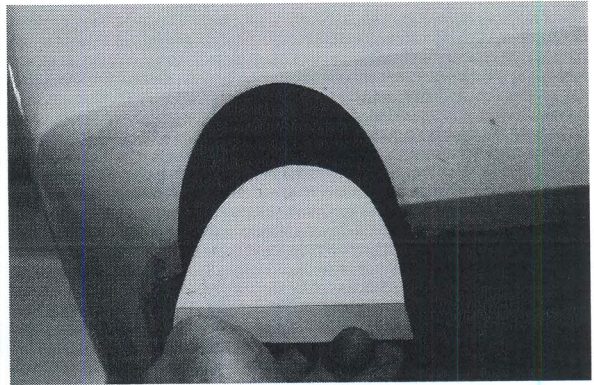
**FIG. 3**  
*Install both catted down pipes*



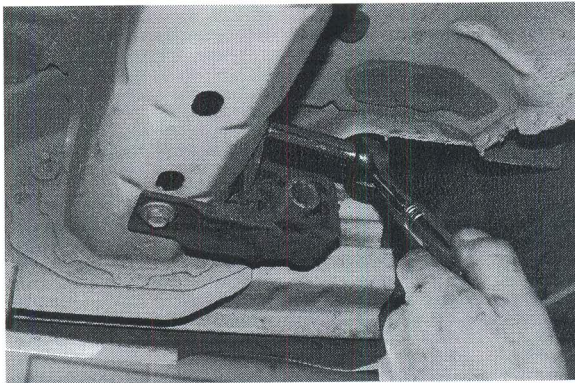
**FIG. 4**  
*Connect the stock pipe to the BBK X-pipe*



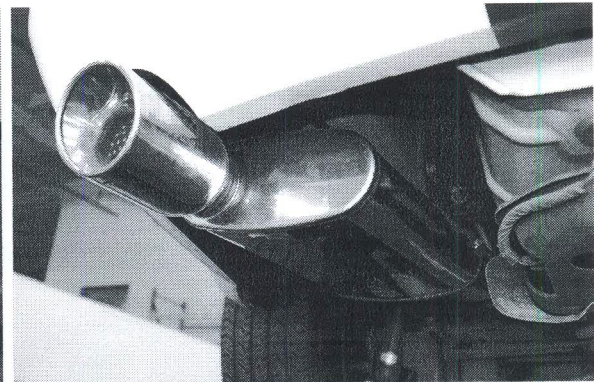
**FIG. 5**



**FIG. 6**



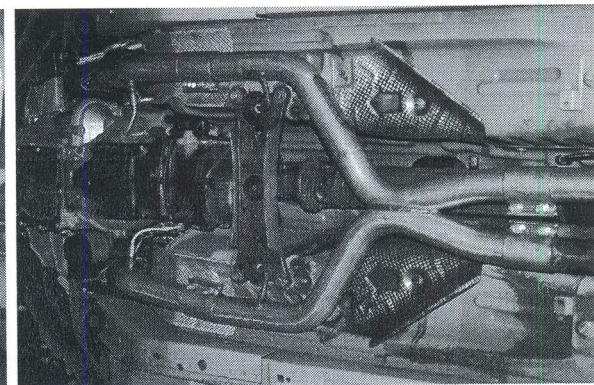
**FIG. 7**



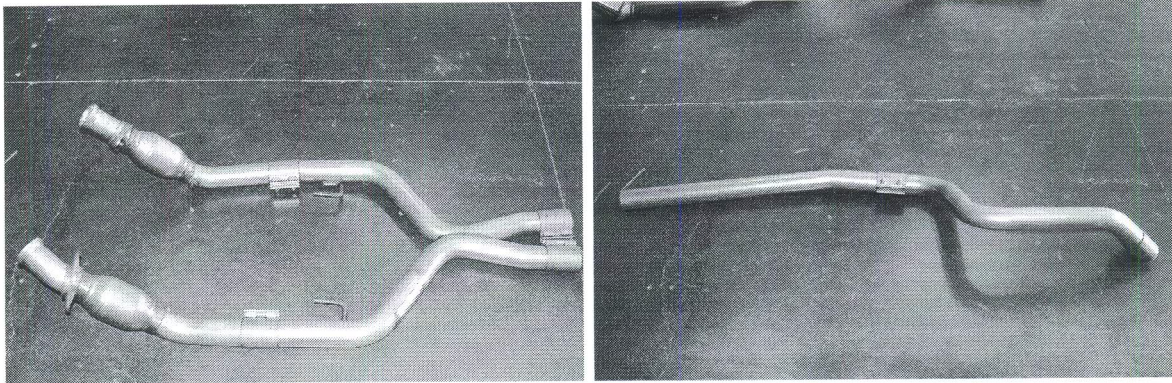
**FIG. 8**



**FIG. 9**

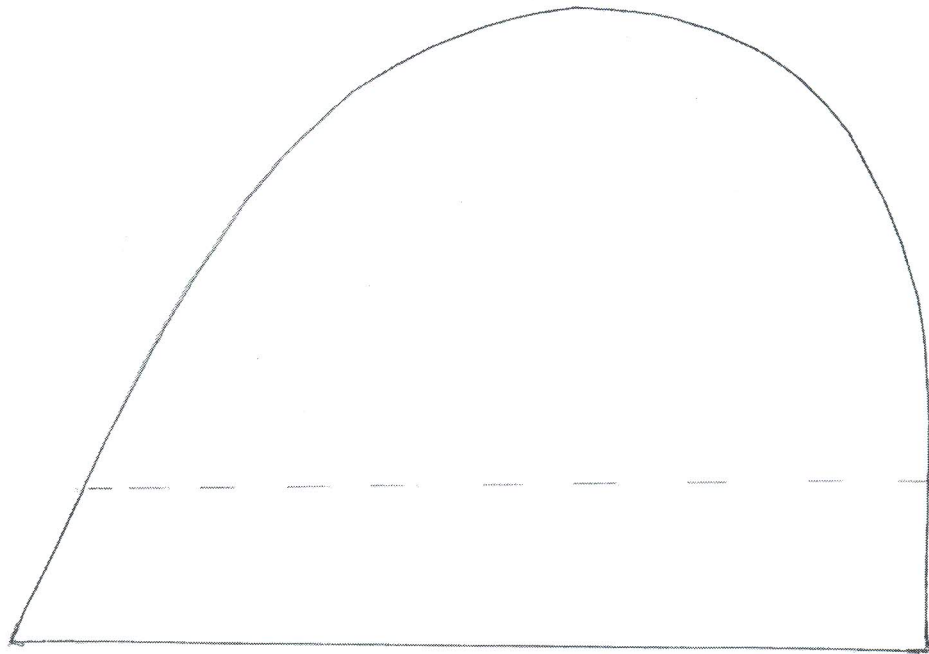


**FIG. 10**



***The #4011 Mustang V6 Dual Exhaust Conversion Kit  
contains the following items.***

- (2) Hi-Flow catted down pipes***
- (1) Welded X-pipe section***
- (2) Bent pipe sections to connect driver side muffler***
- (5) Barrel style tube clamps***
- (1) Template for rear gravel pan cutout for muffler  
(next page)***



*Outside of car*

*Center of car*

**TEMPLATE FOR CUTOUT ON DRIVER SIDE  
OF GRAVEL PAN FOR MUFFLER  
(Cut out on line, dotted line for bend in gravel pan)**