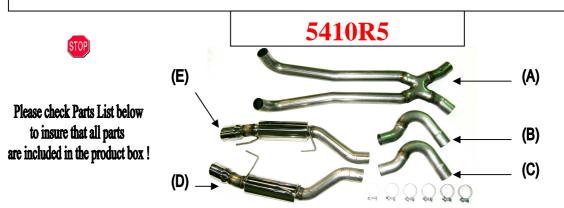




# **Installation Instructions**

# 2010 Shelby GT500, 3" aft-cat system with X-style crossover

Installs with Bassani long-tube headers and 3" metallic converter kit, both sold separately. May also be installed with other brands of headers by fabricating adapter pipes.



Note: anti-seize should be applied to all fastener threads, pipe slip joints and mating surfaces of ball /socket connections.

Parts List and Description					Hardware List
(A)	PN	5407R5X	-X/mid-pipe assembly	6	-3" band clamps
(B)	PN	5407R5PO	-passenger side over-axle pipe	1	-anti-seize compound
(C)	PN	5407R5DO	-driver side over-axle pipe		_
(D)	PN	5407R5PM	-passenger side muffler assembly		
(E)	PN	5407R5DM	-driver side muffler assembly		
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#### **Installation instructions:**

- 1.) Raise and support vehicle.
- 2.) Completely remove stock exhaust system from vehicle if you have not already done. If you are installing with Bassani long-tube headers, install headers first before proceeding.
- 3.) If you are installing this X-crossover/aft-cat assembly with a Bassani converter/mid pipe kit (sold separately), begin with step 4 now. If you are installing this system with another manufacturers' headers and are fabricating custom adapters to use with this X-crossover/aft-cat, assemble and install system components under car using the following steps 8 through 14 on the next page. Then, support inlets of X-crossover in the desired height and location under the car and fabricate adapters between headers and crossover.
- 4.) Place two supplied 3" clamps on inlets of X-crossover and install Bassani converter/mid-pipes into inlets.
- 5.) Place two clamps (supplied with mid-pipe kit) over ends of converters/mid-pipes and install entire assembly onto header collectors. You must insert hanger rods on converters into rubber hangers on transmission cross-member at the same time to perform install properly.

## Continued on next page...

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### **Installation instructions continued for 5407R5:**

- 6.) Install post-catalyst oxygen sensors into bungs behind converters and tighten.
- 7.) Route electrical harness connectors rearward and over transmission cross-member and connect to oxygen sensors.
- 8.) Support or hang X-crossover in approximate position to help ease installation of over-axle pipes and mufflers. You can use either a floor stand or bailing wire to achieve this.
- 9.) Place two supplied 3" clamps onto over-axle pipe inlets and install over-axle pipes onto upturned ends of X-crossover pipe. When properly installed, the over-axle outlets will point slightly outwards to the sides of the car. If they point towards the center of the car, you have cross-installed the left and right sides.
- 10.) Transfer the stock rubber muffler hangers onto the supplied mufflers, keeping their orientation.
- 11.) Place the two remaining 3" clamps over muffler inlets and install mufflers onto over-axle pipes.
- 12.) Attach muffler hangers to vehicle frame using stock bolts previously removed.
- 13.) Tighten all clamps enough to hold position but still be loose enough to allow for component adjustment.
- 14.) Adjust all components for adequate clearance and muffler alignment and tighten all clamps. Tip: equal clearance between tips and bumper is achieved by moving over-axle pipes up or down on outlets of X-crossover pipe.

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