

Installation Instructions

2007 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.



Please check Parts List below
to insure that all parts
are included in the product box !



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		

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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