



**HARLEY DAVIDSON 1995-Up DRESSER & ROAD KING
INSTALLATION INSTRUCTIONS**

PART #11117A - 11117B - 11117C - FLH521 - FLH521L - FLH523 - FLH523L FLH523S FLH523SL - FLH529 - FLH529L - FLH529S FLH529SL - FLH531 - FLH531L FLH517 - FLH517B - FLH517L - FLH517LB - FLH517LRB - FLH517R - FLH517RL - FLH517T - FLH517TB

Congratulations on owning a Genuine set of Bassani Xhaust Pipes. Bassani Pipes are designed for maximum sound and performance. Please follow the instructions below for installation. If you have any questions please call our tech line at 714-630-1821. Thank you!

CAUTION: WRAPPING of Pipe with Heat Tape may adversely affect the pipe & will Void Warranty!



Shown with FLH-517

TOOLS REQUIRED

5/16" Nut driver



1/2" & 9/16" Sockets



Ratchet with 3/8" Extension



1/2", 9/16" & 5/16" Wrenches



READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

PARTS LIST

4 = 5/16" x 3/4" Hex Bolts



4 = 5/16" Lock Washers



Your Mufflers will match one of the sets pictured below.

BASSANI SLIP-ON MUFFLERS

EXHAUST SYSTEM

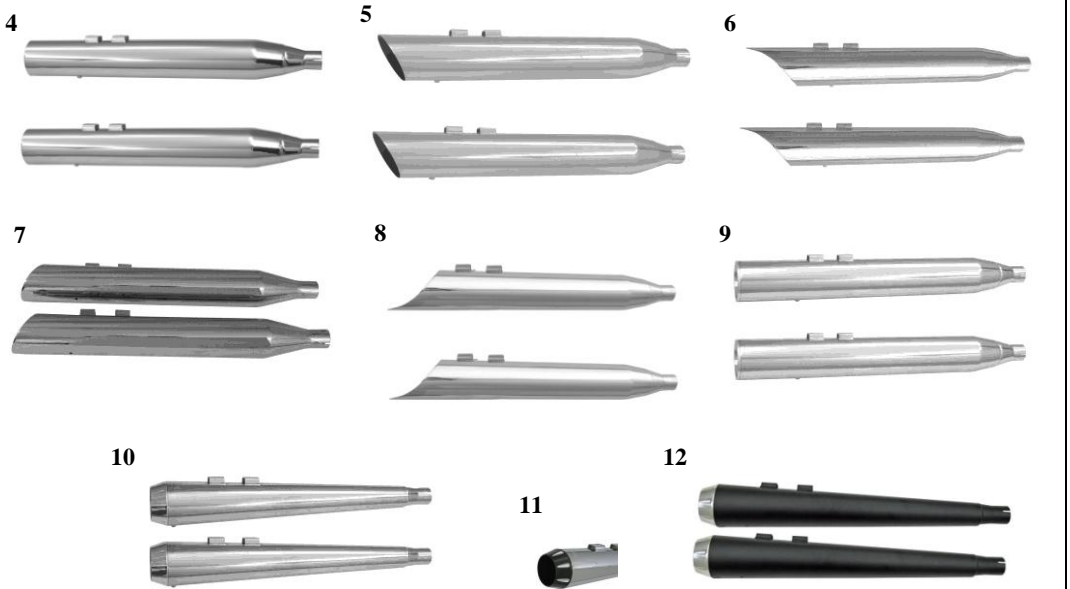
3.5" Value Mufflers

- 1. Chrome Straight Cut (11117A)
- 2. Chrome Slash Cut (11117B)
- 3. Chrome Slant Cut (11117C)



4" Replacement Mufflers

- 4. Chrome Straight Cut (521-521L)
- 5. Chrome Slash Cut (523-523L)
- 6. Chrome Top Scallop (523S-523SL)
- 7. Chrome Slant Cut (529-529L)
- 8. Chrome Bottom Scallop (529S-529SL)
- 9. Billet Inverted End Cap (531-531L)
- 10. Chrome Megaphone (517-517L)
- 11. Chrome Megaphone (517R-517RL)
- 12. Black Ceramic Megaphone (517B-517LB)



DISCLAIMER: NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLES

***Qualified Manufacturer Declared Replacement Part on models not originally equipped with mufflers containing catalystr.**

California Models: FL Touring Fuel Injected 1995-2003, 2007 an 2009-2016, CVO FI Touring 2000-2003, and 2009-2016

49 State Models: FL Touring Carbureted 1995-2005, FL Touring Fuel Injected 1995-2005 and 2007-2016, and CVO FL Touring 2000-2005, 2009-2016



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STOCK EXHAUST REMOVAL INSTRUCTIONS

1. Remove stock saddle bags; loosen the clamp at the muffler inlet with a 9/16" socket. With a 1/2" socket remove the two hex head bolts at the rear of the muffler. Slide the mufflers off, keeping all clamps, as you will re-use them.

INSTALLATION INSTRUCTIONS FOR BASSANI EXHAUST SYSTEM

1. Before you install the stock clamps on your new exhaust, adjust the spacer so that approximately 1/8" of spine is visible on both sides of the spacer. See Figures 1 and 2.
2. Spray lubricant onto the muffler housing and slide the stock clamp on. (Figure 3) Mount the muffler housing onto the front head pipe, sliding forward so the rear mounting location on the muffler lines up with the bracket on the bike.
3. Tighten clamp and secure the muffler to the rear bracket with the supplied 5/16" x 3/4" hex bolts and lock washers. (Figure 4)
4. Before starting the motorcycle, clean and wipe down the pipes with a non-residue or similar type of cleaner and a soft clean cloth. Removal of fingerprints and any oil base residue is necessary to avoid staining the chrome when the exhaust system heats up.

INSTALLATION PHOTOS FOR BASSANI EXHAUST SYSTEM



Figure 1



Figure 2



Figure 3

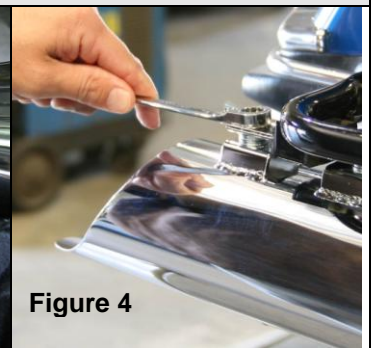


Figure 4

Note: Any modification to the factory (stock) installed intake or exhaust system alters the air/fuel Ratio. Modifications result in the air fuel ratio becoming dangerously lean (too much air, not Enough fuel). **This condition can be harmful to your engine. This can be corrected by installing, a CARB EO Exempt controller module.** Bassani recommends you take your motorcycle to a qualified technician/ tuner for this work.

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Thank you for choosing Bassani Xhaust.

The following information is provided to help you enjoy the added benefits of riding with Bassani.

EXHAUST CARE AND MAINTENANCE

- Due to the effects of normal engine vibration you should check hardware frequently.
- Clean with a soft cloth and Rubbing Alcohol or glass cleaner to remove fingerprints and any residue prior to starting. Fingerprints or any residue will stain the finish when pipes get hot.
- **DO NOT** use an abrasive cleaner or course cloth on any chrome plated surface.
- Use glass cleaner and a soft clean cloth to shine and maintain brilliance.
- Cure the finish (chrome or coated) by running the engine at idle/low rpm for 30 seconds to 1 minute. Stop engine and allow pipes to cool. Repeat this step 3-4 times.

MANUFACTURER'S GUARANTEE

- Bassani provides a warranty on manufacturing defects. Manufacturing defects include material and workmanship. All components are inspected and carefully packaged before shipping.
- With any new exhausts, we recommend changes to carburetor jetting or use of an aftermarket fuel injection control module **to prevent discoloration. However, no changes are permitted that negatively affect the vehicles pollution controlled system.**
- Black pipes are warranted for 90 days from the date of purchase. Bassani does not guarantee the pipes against discoloration.
- Chrome plating **WILL** discolor when exposed to high temperature. There is no warranty on exhaust pipes and mufflers with regard to any discoloration. The high exhaust temperatures found in engines exceeds the capabilities of the chrome plating to handle the heat without discoloration. Bluing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing. No refunds on exhausts pipes once motorcycle is started unless there is a defect.
- Flanges and retaining rings are not included with most aftermarket exhaust for 1984 – 2012 Evolution and Twin Cam models. Re-use your existing hardware.

DISCLAIMER

The California Air Resources Board ("CARB") does not permit the use of aftermarket emission-related parts that alter the performance of OEM emission-related devices unless CARB has issued an Executive Order, other than on racing vehicles on closed courses. Check your local laws and manufacturers information.

- Federal E.P.A. and state laws make it illegal to remove properly functioning OEM catalytic converters from vehicles which are operated on public streets and highways.
- Bassani Xhaust Motorcycle products are designed for use on motorcycles with non-catalyzed exhaust and/or emission systems. Use on motorcycles subject to E.P.A. and/or CARB (California Air Resources Board) regulations constitutes tampering and is a violation of Federal / Local Law unless it can be shown that such use does not cause the motorcycle to exceed applicable Federal/CARB standards.
- California does not permit the use of aftermarket exhaust systems that remove original equipment pollution control devices such as catalytic converters and oxygen sensors. Exhaust systems that remove original equipment catalysts are legal in California for racing purposes only on motorcycles used in closed course competition and never on public streets or highways.
- Bassani Xhaust is unable to provide a comprehensive list of motorcycles equipped with catalyzed and/or emissions controlled exhaust systems.
- Therefore, prior to purchasing a Bassani Xhaust system, components, and/or mufflers for your motorcycle it is imperative that you check with an authorized (Franchised) motorcycle dealer to insure the OEM Motorcycle Exhaust system does not/did not contain a catalytic converter.

2900 E. La Jolla, Anaheim, CA 92806

Fax (714) 630-2980

Phone (714) 630-1821