



**HARLEY DAVIDSON 1995 and UP DRESSER or ROAD KING  
INSTALLATION INSTRUCTIONS  
PART# 11315A - 11325A**

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 Bassani Xhaust® Mufflers Part Number FLH-517 (Sold Separately)

**TOOLS REQUIRED**

5/16" Nut Driver		1/2", 1/4", 9/16", 13mm 15mm Sockets	
Snap-ring Pliers		O2 Sensor Socket	
1/2", 9/16", 7/8" & 13mm Wrenches		Socket Extension 3/8"	
Ratchet 3/8"		3/8" Socket Swivel	
5/16" Allen socket		5/16" Allen Wench	

**READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION**

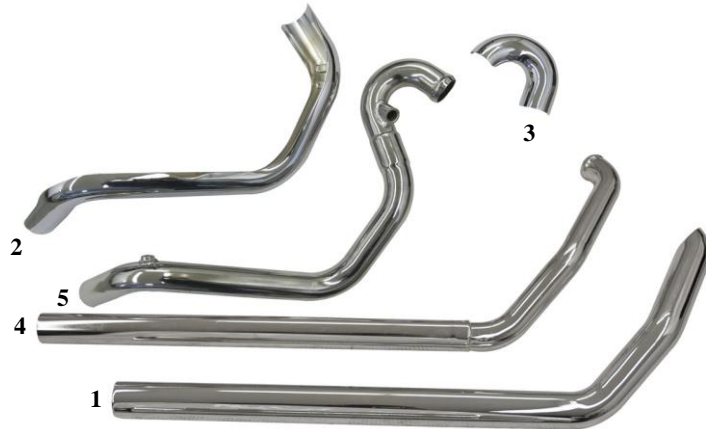
**PARTS LIST**

1 = 1 1/4" "P" Clamp		7 = # 24 Hose Clamps	
2 = 12mm Plugs		2 = 18mm plugs	
		2 = Cable Tie Wraps	

**Bassani True Dual Cross-over Head Pipes**

**EXHAUST SYSTEM**

1. Front Pipe Heat Shield
2. Down Pipe Heat Shield
3. Rear Pipe Upper Heat Shield
4. Front Head Pipe  
with (1) 18mm & (1) 12mm O2 Sensor Bung
5. Rear Head Pipe  
with (1) 18mm & (1) 12mm O2 Sensor Bung



MUFFLERS ARE SOLD SEPARATELY.

- \* Part # 11315A is shown above – Part # 11325A will have Black Heat Shields
- Screaming eagle and any other models using an extended billet brake pedal may have clearance issues. A slight modification to the brake pedal may be necessary.
- For 2009 on up applications with passenger foot pegs, we recommend using spacers for proper fitment.

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**STOCK EXHAUST REMOVAL INSTRUCTIONS**

1. Remove the seat and both plastic side covers.
2. On the 2009 models carefully remove the 18 mm O2 sensors from the front and rear head pipes closest to the ports, using O2 sensor socket or a 7/8" wrench. On the 2010 and newer models remove the O2 sensors from the bottom location. (Figure 1)
3. Loosen the heat shields. Loosen the two Allen head bolts on the floorboard bracket using a 5/16" Allen socket, and shift the floorboard out of the way. (Figure 2)
4. Remove stock saddle bags, and both mufflers. 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 both clamps and the rear mounting hardware, as you will re-use it all.
5. Remove the crossover pipe from under the bike. For the clamp use a 15mm socket, and a 1/2" socket on the support bracket.
6. Remove the bolt holding the front head pipe (Figure 3) to the transmission bracket using a 9/16" socket. Save this hardware.
7. Remove the front and rear flange nuts from the head pipes with a 1/2" socket. Save the flange nuts, flanges, and the cir-clips for reuse.
8. With our new style formed head pipe end, on the 2009 and later models it is no longer necessary to replace your stock exhaust port gasket with a "flat" gasket. On the other year models {2008 and earlier} you may use the gasket of your choice.

**INSTALLATION INSTRUCTIONS FOR BASSANI EXHAUST SYSTEM**

1. Slide the stock flanges onto the head pipes and carefully install the cir-clips onto the head pipes using snap ring pliers. Always make sure the cir-clip is seated fully in the exhaust flange recess before securing the flange onto the cylinder head. (Figure 4)
2. Starting with the front pipe, insert the head pipe into the exhaust port and partially secure the stock flange nuts, allowing the pipe some movement. Carefully slide the supplied "P" clamp onto the front head pipe and under the stock bracket (Figure 5) and secure finger tight with the stock bolt.
3. Before you install the stock clamps on your new exhaust, adjust the spacer (Figure 6) so that approximately 1/8" of spine (Figure 7) is visible on both sides of the spacer.
4. Spray lubricant into the muffler inlet and slide the stock clamp on. Mount the muffler housing onto the front head pipe, sliding forward so the mounting location at the rear of the muffler lines up with the bracket on the bike. Tighten clamp loosely and secure the muffler loosely to the rear bracket with the stock bolts. (With Bassani mufflers, new bolts are supplied.)
5. Remove the stock support bracket on the starter using a 1/4" socket. You will not be using this bracket on your new system.
6. Carefully install the rear head pipe into the rear exhaust port using the stock flange, cir clips, and flange nuts. Leave slightly loose, so that the pipe can move around.
7. Repeat Step 4 with the left muffler and the down pipe.
8. On the '07 - '09 models install the O2 sensors in the front and rear head pipes (18mm) located closest to the ports, with a O2 sensor socket or a 7/8" wrench, use a small amount of anti-seize compound on the threads.
9. On the 2010 and newer models locate the wires pictured (Figure 8) and carefully snip the tie wrap holding them together. For the rear head pipe take the Black Connector wire (Figure 9a) and release it from the clip (Figure 9b), insert wire in front of and under the wire loom (Figure 9c) and pass it through to the other side. (Figure 9d) Use a small amount of anti-seize compound on the threads and install the wires into the (12mm) O2 sensor sockets. (Figure 9e) (*White to the front pipe and black to the rear pipe. Reference 9a*) Adjust wires so that they are not hanging loose by pulling the slack back to the right side and secure with supplied tie wraps. (Figure 9f)
10. Insert the plugs with a small amount of anti-seize compound on the threads into the O2 sensor sockets that are not being used. Use a 13mm wrench on the 12mm plugs and a 5/16" wrench on the 18mm plugs.
11. Remove the heat shields from their packaging, being careful not to scratch them. Attach the heat shields to the pipes by feeding the (supplied) #24 hose clamps through the H-clamps on the heat shields. While mounting the heat shields, make sure that the bolt on the clamp is accessible for tightening when they are installed on the pipes. Do the final positioning of the heat shields, and then tighten fully.
12. Secure the floorboard. Starting at the front cylinder and moving back and forth, tighten down all the hardware a little at a time, while checking for adequate clearance between the exhaust and engine parts. This will help to align the header pipes for a proper seal.
13. 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.

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**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, an aftermarket fuel module sometimes referred to as a program or programmer. Bassani recommends you take your motorcycle to a qualified technician/ tuner for this work.**

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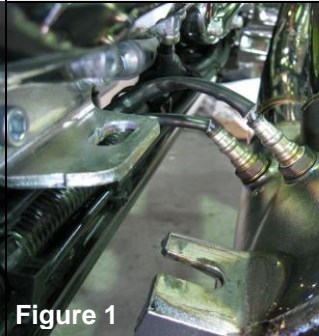


Figure 1

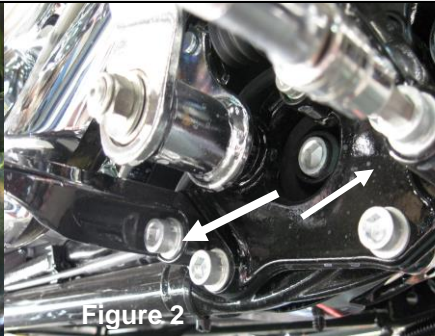


Figure 2



Figure 3

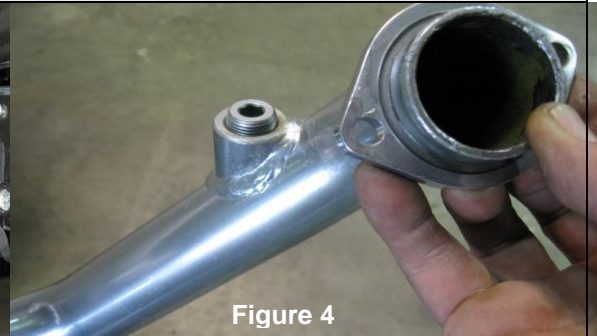


Figure 4

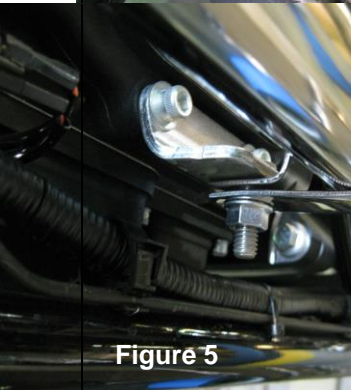


Figure 5

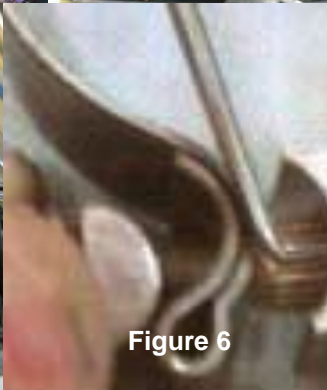


Figure 6



Figure 7

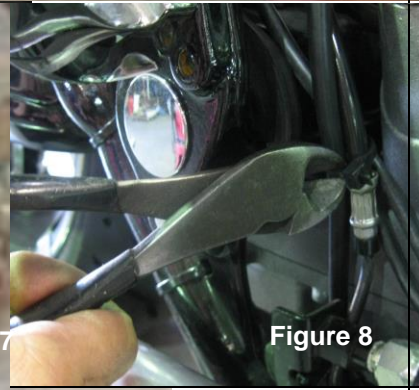


Figure 8

***READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION***

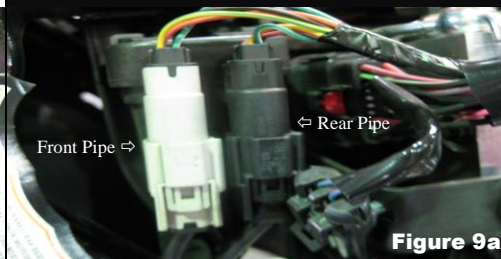


Figure 9a



Figure 9b



Figure 9c

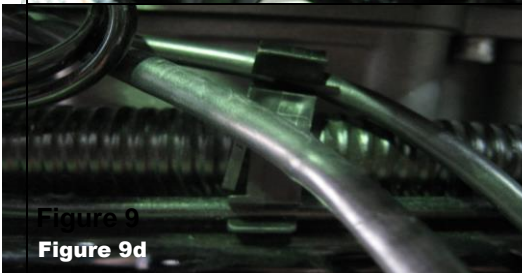


Figure 9d

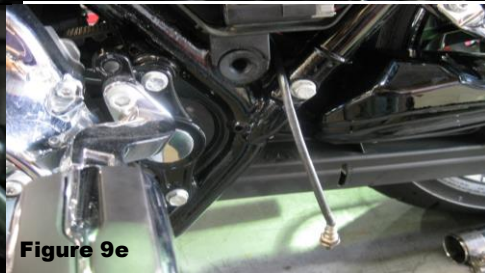


Figure 9e

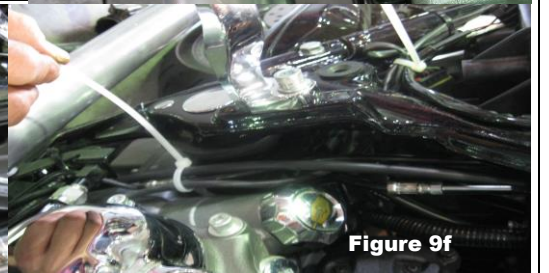


Figure 9f

***POWER YOU CAN FEEL***



## **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 coarse 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. Any modification to the Bassani Exhaust system, its mounting hardware, or the brackets would void all warranties real or implied.
- With any new exhausts, we recommend changes to carburetor jetting or use of an aftermarket fuel injection control module.
- 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 – UP Evolution and Twin Cam models. Re-use your existing hardware.

### **DISCLAIMER**

- 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.