



# HARLEY DAVIDSON 1984-1994 & 1999-2000 FXR INSTALLATION INSTRUCTIONS PART# 1FXRSS

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!

## READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION



### TOOLS REQUIRED

5/16" Nut driver		7/16, 1/2" & 9/16" Sockets	
Snap ring Pliers		1/2", 9/16" 5/16" & 7/8" Wrenches	
Socket Extension 3/8"		Ratchet 3/8"	
3/8" Socket Swivel		<b>Note: Will not fit with saddlebags</b>	

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

<b>PARTS LIST</b>	1 # 24 Hose Clamps	1 = 2 1/4" SS Euro Clamp	2 = 5/16" x 3/4 Hex Head Bolts	2 = 5/16" Flat Washers	1 = 1/4-20 x 1 1/4" Allen Head Bolt	2 = 5/16-18" x 1 1/2" Allen Head Bolts
	1 = Mounting Bracket (BKT-FXS)		2 = 5/16" Lock Washers	1 = 1/4" Flat Stainless Washer	2 = 5/16" Flat Stainless Washers	2 = 18mm O2 Plugs

## BASSANI MEGA HIGH POWER PERFORMANCE SYSTEM

<b>EXHAUST SYSTEM</b>	1. Front and Rear Head Pipe Assembly	
	2. Short Megaphone with Black Fluted End Cap {BESMX} and Baffle {B2212Y}	
	3. Heat Shield	

**DISCLAIMER:** Qualified manufacturer declared U.S. 50 State legal replacement part on all '84-'94 & 1999, 2000 FXR Harley Davidson Models



HARLEY DAVIDSON 1984-1994 & 1999-2000 FXR  
INSTALLATION INSTRUCTIONS  
PART# 1FXRSS

**Attention:** If you have any questions or concerns, please call our tech line at (714) 630-1821.

Thank You

### STOCK EXHAUST REMOVAL INSTRUCTIONS

- |   |   |
|---|---|
| 1. Remove existing exhaust system.                    | for re-use.   |
| 2. Save the stock flanges, flange nuts, and cir-clips | 3. After removing the stock system, check your exhaust gaskets for wear. Replace if needed. |

### INSTALLATION INSTRUCTIONS FOR BASSANI EXHAUST SYSTEM

- |  |  |
|--|--|
| 1. Using the supplied hardware: 1 = 1/4-20" x 1 1/4" Allen head Bolt, and the two 5/16-18 x 1 1/2" Allen head Bolts, with washers, install the provided muffler bracket in the stock location ( <i>Figure 1</i> ) and tighten. Bassani recommends that you use "Blue Loctite" or a similar product on these bolts. | supplied #24 Hose Clamp through the H-clips on the Shield.   |
| 2. Slide the stock flanges on to the head pipes and carefully install the cir-clips into the head pipes using snap ring pliers. Always make sure the cir-clips are seated fully in the exhaust flange recess. ( <i>Figure 2</i> ) Install the head pipes; secure the flange nuts loosely.                          | 6. 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.   |
| 3. O2 Plugs are provided if sensors are not being used.  | 7. 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 stainless when the exhaust system heats up.                         |
| 4. Slide the Euro Clamp on to the muffler with care, and then slide the muffler over the collector. The brackets on the backside of the muffler should line up with the mounting bracket. Attach with the supplied 5/16" bolts and washers.  | 8. After installation, you should warm up your motorcycle for approximately 10 minutes or so. Due to the vibration that is common to Harley Davidson motorcycles, we recommend that you correctly torque and monitor the Nuts securing the exhaust port flanges by checking them periodically. |
| 5. Install the Heat Shield if you decide to use it. Slide the  |  |

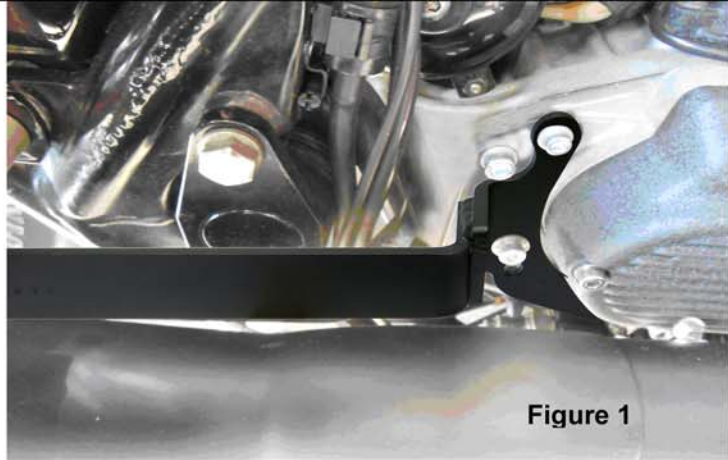


Figure 1



Figure 2

## 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 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. 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.