



**HARLEY DAVIDSON 1982-2000 FXR Mid Controls
INSTALLATION INSTRUCTIONS
PART# 1FXRF and 1FXRFB**

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 | | | |

PARTS LIST

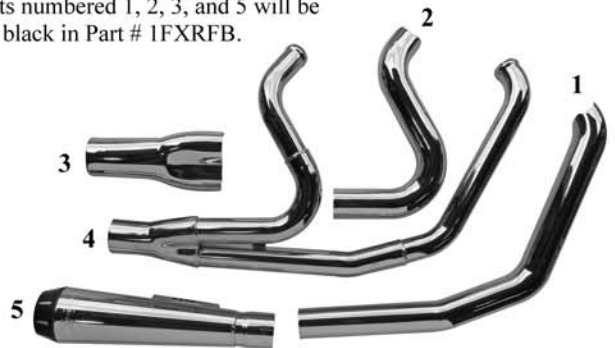
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|--|------------------------------------|-----------------------------|--|---|--|
| 5= # 24 Hose Clamps | 1 = # 36 Hose Clamp | 1 = TB-238 T-Bolt Clamp | 2 = 5/16-18 x 3/4" Square Head Bolts | 1 = 1/4-20 x 1 1/4" Allen Head Bolt | 2 = 5/16-18" x 1 1/2" Allen Head Bolts |
| 1 = Mounting Bracket {BKT-FXFR} | 1 = 3/8-16 Serrated Flange Nut | | 1 = 1/4" Flat Stainless Washer | 2 = 5/16" Flat Stainless Washers | 2 = 5/16-18 Serrated Flange Nuts |
| 1 = 3/8-16 x 1 1/4" Hex Head Bolt (Lower brkt) | | | 2 = 3/8" Flat Washers | 1 = 1/8" Thick Spacer | |

BASSANI MEGA HIGH POWER PERFORMANCE SYSTEM

EXHAUST SYSTEM

1. Front Head Pipe Heat Shield
2. Rear Head Pipe Heat Shield
3. Collector Heat Shield
4. Front and Rear Head Pipe Assembly
5. Short Megaphone with Black Fluted End Cap{BESMR} and Baffle {B2212}

The parts numbered 1, 2, 3, and 5 will be black in Part # 1FXRFB.



Now Available to Customize your Bassani Exhaust System

End Caps:



Baffles:

Designed for those who require a louder baffle. Louvered and wrapped in woven roven fiberglass matt is removable and serviceable

2 1/2" ID x 12" long.B025120
Shhhhhhhh!!!

Designed for those who require a quieter baffle. A louvered 2" ID x 12" long baffle wrapped in roven woven fiberglass is removable and serviceable
.....B2012W

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



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

Thank You

STOCK EXHAUST REMOVAL INSTRUCTIONS

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Remove existing exhaust system including the right floorboard. 2. Save the stock flanges, flange nuts, and cir-clips | <p>for re-use.</p> <ol style="list-style-type: none"> 3. After removing the stock system, check your exhaust gaskets for wear. Replace if needed. |
|--|--|

INSTALLATION INSTRUCTIONS FOR BASSANI EXHAUST SYSTEM

- | | |
|---|---|
| <ol style="list-style-type: none"> 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 (Figure 1) and tighten. Bassani recommends that you use "Blue Loctite" or a similar product on these bolts. 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. (Figure 2) Install the head pipes; secure the flange nuts and the supplied lower bracket hardware loosely for adjustment later. (Figure 3) {NOTE: Depending on the style and condition of your exhaust gaskets, a spacer may need to be inserted between the lower mounting bracket and the header bracket. An extra 3/8" flat washer and a 1/8" thick aluminum spacer have been supplied for this purpose.} 3. Slide the TB-238 T-Bolt clamp on to the muffler with care, (Figure 4) and then slide the muffler over the collector. The channel bracket on the backside of the muffler should line up with the tab on the mounting bracket. Leave loose for adjustment later. 4. Remove the Heat Shields from their packaging being careful not to scratch them. Slide the supplied # 24 Hose Clamps through the H-clips on the Shields. (Figure 5) Pay attention to the location of the clamp screw head so that they will be accessible for tightening when installed on the pipes. Install the Head Pipe Heat Shields and secure loosely. 5. Thread the supplied # 36 Hose clamp through the H- | <p>clip on the collector Heat Shield. When mounting this shield, slide the clips at the front under the head pipe heat shields (Figure 6) and again, secure loosely.</p> <ol style="list-style-type: none"> 6. Pull the header away at the bottom enough to re-install the floorboard with the stock hardware, and insert the 5/16-18" x 3/4" Square Head bolts into the muffler channel bracket. Push the header back and guide the muffler channel bracket bolts through the muffler mounting bracket holes. Secure loosely with the two supplied 5/16-18" Serrated Flange Nuts. Tighten down the floorboard hardware. 7. Align the Heat Shields so they do not touch the head pipes or the muffler in any location and tighten the clamps. 8. 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. 9. 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. 10. 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. |
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POWER YOU CAN FEEL



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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.

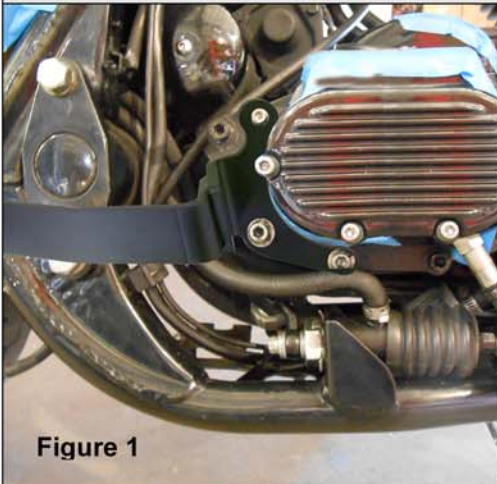


Figure 1



Figure 2

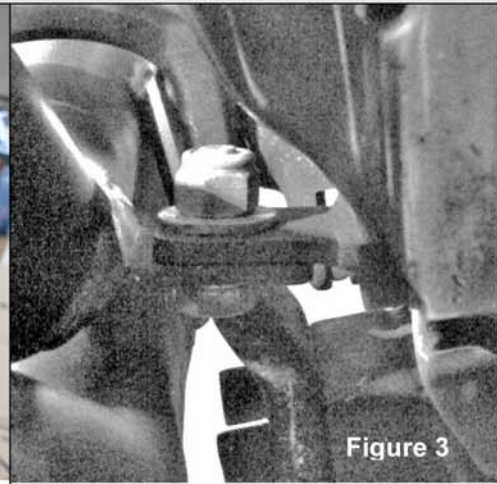


Figure 3

INSTALLATION PHOTOS FOR BASSANI EXHAUST SYSTEM



Figure 4



Figure 5

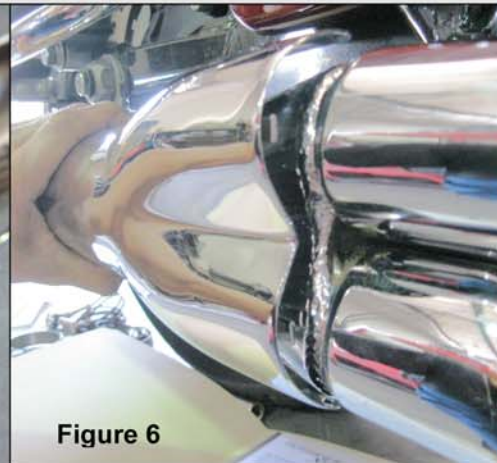


Figure 6

POWER YOU CAN FEEL