



# HARLEY DAVIDSON 1991-UP DYNA GLIDE INSTALLATION INSTRUCTIONS PART# ID32R and ID32RB

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", 7/8", & 14mm Wrenches	
Socket Extension 3/8"		Ratchet 3/8"	
3/8" Socket Swivel		02 Sensor Socket	

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

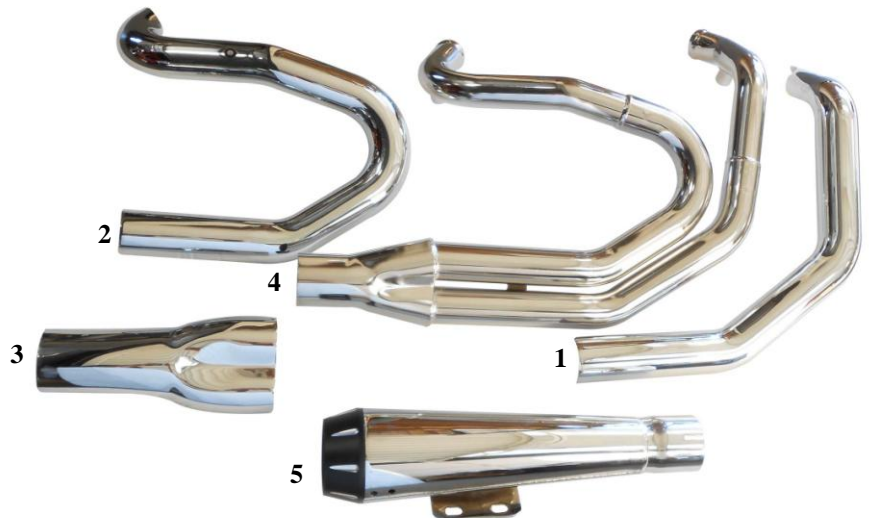
### PARTS LIST

8 = # 24 Hose Clamps		1 = # 36 Hose Clamp		2 = 18mm To 12mm Reducer		2 = 12mm x 1.5 0 <sup>2</sup> Sensor Plugs	
2 = 5/16-18" x 1" Hex Head Bolts		1 = # TB-238 T-Bolt Clamp		5 = 5/16 Flat Washer		2 = 5/16 Lock Washers	
3 = 5/16-18 x 1 3/4" Socket Head Cap Screws		2 = 5/16-18" Nylock Nuts		2 = 3/8-16" x 1 1/2" Hex Head Bolt (Grade 8)		2 = 3/8" Lock Washer (Grade 8)	
1 = Foot Peg Spacer SS BKT-D20)		1 = Tube of Anti Sieze		1 = Mounting Bracket (BKT-D23)			

## BASSANI ROAD RAGE BI POWER 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 Billet Polished End Cap {BESMR} and Removable Baffle {B025120}



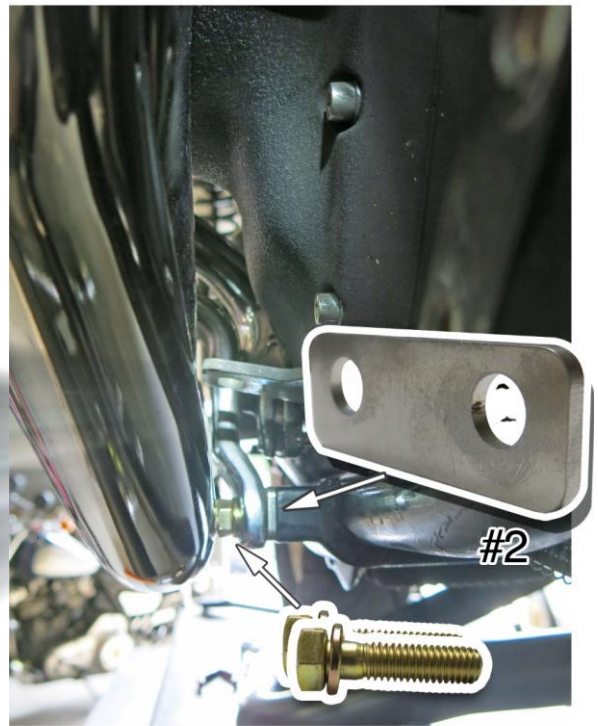
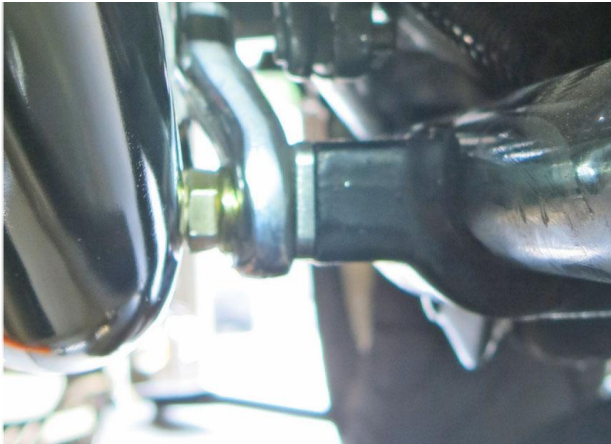
\* In part # 1D32RB piece's numbered 1, 2, 3, and 5 will have a Black coating.

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\*Qualified Manufacturer Declared Replacement Part for 1991 – 1994 FXD, 2006 – 2007 FXD \*

**Spacer Kit for Early Dyna's (Pre 2006)  
With Mid-Controls  
Installation Instructions:**

1. Insert BKT-D20 between the foot peg and the mount on the chassis.
2. Replace your stock bolts with our supplied  $\frac{3}{8}$ -16" x 1 1/2" Hex Head bolt (Grade 8) and  $\frac{3}{8}$ " lock washer. (Grade 8)



The flatter head bolts combined with the spacer positioned behind the controls pictured above will make your brake lever move outward more to clear the heat shields and allow the pipe to move inward toward the chassis.



**Now Available to Customize your Bassani Exhaust System**

**End Caps:**



**ENDCAP-SM**  
1860-0497



**ENDCAP-SMB**  
1860-0497

**Baffles:**

2 1/4" ID x 12" long - Wrapped in woven roven fiberglass is removable and serviceable. .... **B2212**

2" ID x 12" long - Wrapped in woven roven fiberglass is removable and serviceable..... **B2012W**

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## HARLEY DAVIDSON 1991-UP DYNA GLIDE INSTALLATION INSTRUCTIONS PART# ID32R and ID32RB

**Attention:** Bassani exhaust systems are designed to be used on Dyna Glide models with stock suspension. Any modifications to the suspension can affect ground clearance, as well as fitment.

### **STOCK EXHAUST REMOVAL INSTRUCTIONS**

1. Remove oxygen sensors from stock head pipes. It may be necessary to cut the zip ties on the down tube to free up the sensor wire. Be careful not to damage sensor.
2. Remove complete exhaust system. Save the stock flanges, cir-clips, and flange nuts to re-use on your new system.
3. Remove and save the (2) factory bolts on the stock muffler mounting bracket. Remove the (1) stud bolt as well. (Figure 1) Replacement bolts are provided for 2014 models. Pre 2014 models will use the factory bolts.
4. Check factory exhaust port gaskets. Replace if needed.

### **INSTALLATION INSTRUCTIONS FOR BASSANI EXHAUST SYSTEM**

1. Loosely install the supplied transmission-mounting bracket in the stock location (Figure 1) using the (3) 5/16-18 x 1½" socket head cap screws and flat washers. Apply a small amount of Anti Seize on the threads only. Models with 5-speed transmissions will require the supplied ¾" spacer between the transmission and the bracket, using the longer 5/16" bolts.
2. 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 clips are firmly seated in the exhaust flange recess (Figure 2) before securing the flange onto the cylinder head.
3. Mount the heat shield on the rear pipe (Figure 3) with the # 24 hose clamps. With the heat shield in place, slide the assembly up towards the rear exhaust port, rolling upwards into the front exhaust port. (Figure 4) Secure both head pipes loosely with the stock cir clips, flanges, and flange nuts.
4. Slide the # TB-238 T-Bolt Clamp over the muffler, (Figure 5) slip the muffler on to the head pipe assembly and line up the mounting tab on the muffler with the end of the mounting bracket. Secure the muffler (Figure 6) loosely to the mounting bracket using the 5/16-18" x 1" hex bolts a lock washer, a flat washer and a Nylock nut. With a small amount of Anti Seize on the threads only, tighten down the clamp over the muffler and the head pipe a little, leaving loose for adjustment later.
5. Remove the rest of the heat shields from their packaging being careful not to scratch them Slide the supplied # 24 hose clamps through the H-clips on the front pipe shields. (Figure 3) Pay attention to the position of the clamp screw head so that they will be accessible for tightening when installed on the pipes. Install the head pipe heat shields. Thread the supplied # 36 hose clamp through the H-clip on the collector heat shield, and then slide the clips at the front under the head pipe heat shields before tightening the hose clamp. (Figure 7)
6. Using a small amount of anti-seize compound on the inside or outside threads of the O2 ports, the Sensors, the Reducer and/or the plugs before installing the sensors. (Figure 8) On '06 – '11 using the O2 sensor socket or a 7/8" wrench, the 18mm O2 sensors install directly into the head pipes. On the 2012 and up models, install the provided O2 Sensor Reducer into the O2 ports and with a 14mm wrench, the 12mm sensors into the reducer. Models without O2 sensors should combine the 12mm plug and the O2 reducer, plugging the O2 port.
7. Starting at the front cylinder and moving back and forth, tighten down all the hardware a little at a time, all the while checking for adequate clearance between the exhaust and engine parts. This will help to align the header pipes for a proper seal.
8. **Important:** 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.

## **POWER YOU CAN FEEL**

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INSTALLATION INSTRUCTIONS  
PART# ID32R and ID32RB**

**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 Approved aftermarket fuel module sometimes referred to as a program or programmer.

**INSTALLATION PHOTOS FOR BASSANI EXHAUST SYSTEM**



Figure 1  
←



Figure 2  
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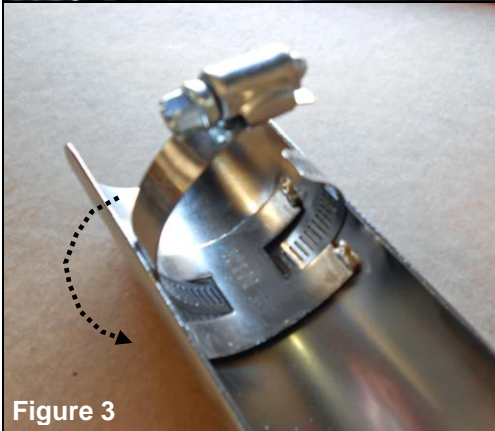


Figure 3



Figure 4



Figure 5

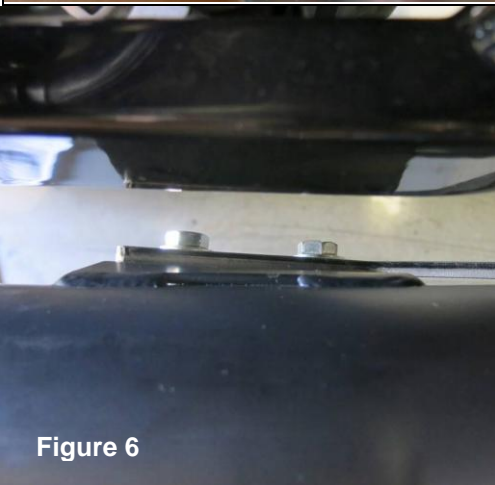


Figure 6

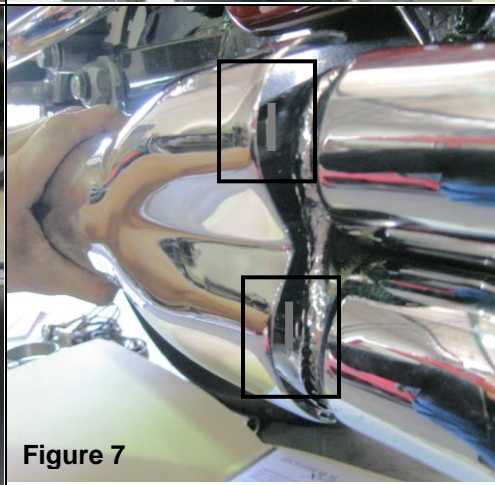


Figure 7

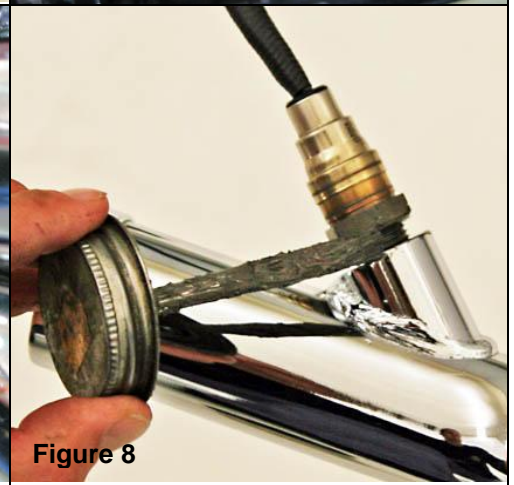


Figure 8

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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 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.

**2900 E. La Jolla, Anaheim, CA 92806**

**Fax (714) 630-2980**

**Phone (714) 630-1821**

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