



# HARLEY DAVIDSON 2002-2005 V-ROD INSTALLATION INSTRUCTIONS PART# 1V18R and 1V18RB

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!**



## TOOLS REQUIRED

|                       |  |                   |  |
|-----------------------|--|-------------------|--|
| 5/16" Nut driver      |  | 5/16" Socket      |  |
| Snap ring Pliers      |  | 7/8" Wrench       |  |
| Socket Extension 3/8" |  | Ratchet 3/8"      |  |
| 3/8" Socket Swivel    |  | 6mm" Allen socket |  |

## READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

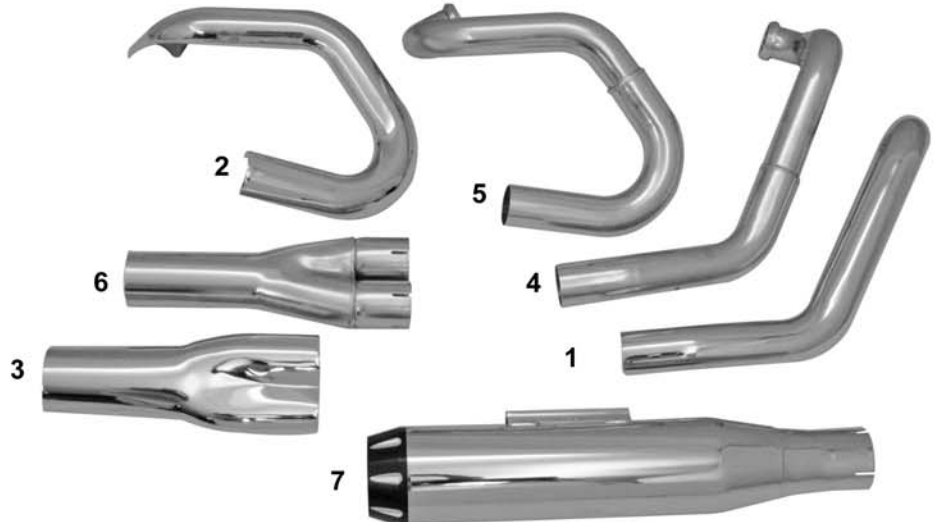
## PARTS LIST

|  |  |                                  |  |                                      |  |
|--|--|----------------------------------|--|--------------------------------------|--|
| 2 = Exhaust gaskets                    |  | 2 = 5/16-18 Serrated flange nuts |  | 2 x 5/16-18 x 3/4" Square bolts      |  |
| 2 = # 24 Hose clamps                   |  | 2 = # 28 Hose clamps             |  | 1 = # 32 Hose clamp                  |  |
| 2 = # 27-65mm Allen bolt barrel clamps |  | 2 = 0 <sup>2</sup> Sensor Plugs  |  | 1 = Muffler mounting bracket BKT-V05 |  |

## Bassani B1 Road Rage II System

## EXHAUST SYSTEM

1. Front Heat Shield
2. Rear Heat Shield
3. Collector Heat Shield
4. Front Head Pipe
5. Rear Head Pipe
6. Collector Pipe
7. 4" Round Muffler with Fluted End Cap



\* Part # 1V18RB will have the Black Ceramic Finish

**POWER YOU CAN FEEL**



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 INSTALLATION INSTRUCTIONS  
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### STOCK EXHAUST REMOVAL INSTRUCTIONS

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. Remove the heat shields from the head pipes to ease their removal since the clearance is limited.</li> <li>2. Now using a 1/2" socket remove the flange nuts and lift off the entire system.</li> <li>3. Save the stock flange nuts, flanges, and the cir-clips for reuse.</li> </ol> | <ol style="list-style-type: none"> <li>4. Take off the O.E.M. muffler bracket, saving the (3) stock nuts for installation of the supplied muffler bracket.</li> <li>5. Remove factory exhaust port gaskets and replace with the supplied gaskets.</li> </ol> |
|---|--|

### INSTALLATION INSTRUCTIONS FOR BASSANI EXHAUST SYSTEM

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. Install the supplied muffler bracket in the stock mounting location with the 8 mm stock nuts. Leave slightly loose.</li> <li>2. Slide the stock flanges onto the head pipes and carefully install the circlips using the snap ring pliers.</li> <li>3. Install the front head pipe first, bolt up finger tight with the stock flange nuts. Then install the rear head pipe in the same manner.</li> <li>4. Slide the supplied # 65 barrel clamps over the ends of the head pipes. (Figure 1) Before insertion spray lubricant on the collector inlets, and then slide it into the head pipes. Loosely tighten the clamps down.</li> <li>5. Slip the supplied 5/16-18 square bolts into the channel bracket at the rear of the muffler, and slide the # 73 band clamp over the collector and insert the muffler. Insert square bolts into the mounting bracket and partially tighten the bolts on the clamps and the 5/16" flange nuts behind the bracket. (Figure 2)</li> <li>6. Install the rear head pipe heat shield first. Thread the # 24 hose clamp from above on the top "H" clamp, and the # 28 hose clamp from the bottom on the lower "H" clamp. After adjusting evenly on the pipe, tighten both hose clamps securely. Next install</li> </ol> | <p>the front heat shields to the front head pipe. Thread the top "H" clamp from the inside out, the next "H" clamp from the outside in, and do not use one on the final "H" clamp. Again after adjusting evenly tighten both hose clamps securely. Install the collector shield by threading from the bottom up. Slide the clips shown in Figure 3 under the front and rear head pipes. Mount, adjust position appropriately and tighten hose clamp securely.</p> <ol style="list-style-type: none"> <li>7. Starting at the head moving back and fourth, tighten down all hardware and check for engine clearance. 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.</li> <li>8. 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.</li> </ol> |
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### INSTALLATION PHOTOS FOR BASSANI EXHAUST SYSTEM



Figure 1



Figure 2

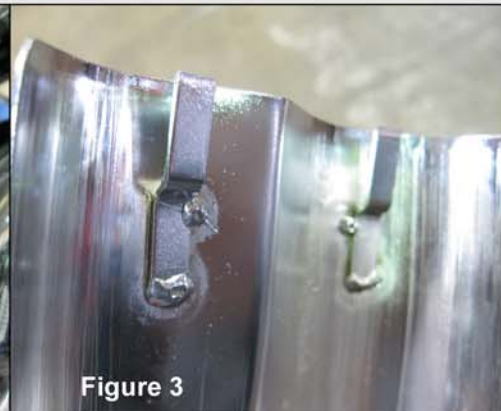


Figure 3