



**HARLEY DAVIDSON '04-UP SPORTSTER
INSTALLATION INSTRUCTIONS
PART# 1X52SS**

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

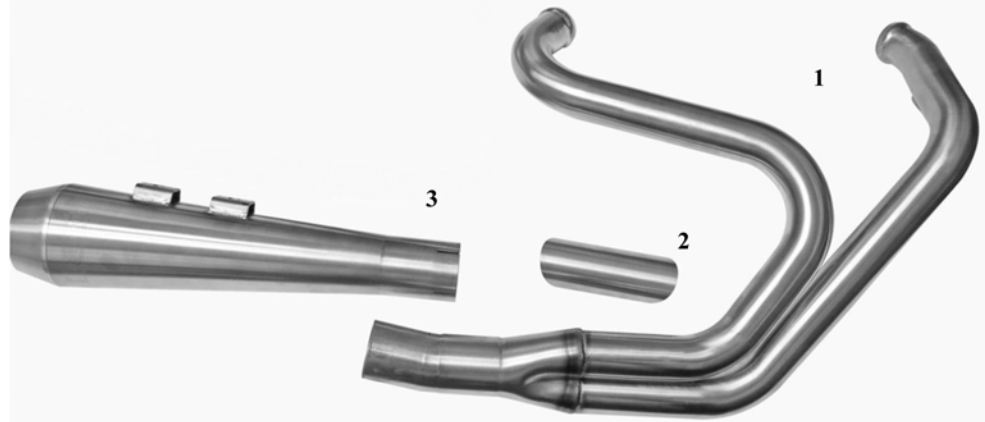
5/16" Nut Driver		7/16, 1/2" & 9/16" Sockets	
Snap Ring Pliers		1/2' Open End Wrench	
3/8" x 6" Socket Extension		Ratchet 3/8"	
3/16" 6/32" & 5/16" Allen Wrenches		3/16" & 5/16" Allen Sockets	
T25 Torx Socket		3/8" Universal	

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

PARTS LIST	2 = 5/16-18" x 3/4" Hex Head Bolts		2 = 5/16" Flange Nuts	
	1 = # WE-60-63 Barrel Band Clamp		1 = # 24 Hose Clamp	
	2 = 5/16" Lock Washers		1 = Exhaust Mounting Bracket {BKT-X18}	
	2 = 12 mm O2 Sensor Plugs		2 = 18 mm to 12mm O2 Sensor Reducer	

BASSANI MEGA POWER HIGH PERFORMANCE SYSTEM

1. Head Pipe Assembly
2. Optional Heat Shield
3. Short Megaphone Muffler with Baffle {B2212Y} and End Cap {BESMX}



WARNING: The parts contained in this box may not be legal for sale and/or installation on Motorcycles operated on public roads in California. The California Air Resources Board (CARB) does not permit the use of aftermarket emission-related parts that alter the performance of OEM emission-related devices unless CARB has issued an Executive Order, other than on racing vehicles on closed courses. Check your local laws and manufacturers information.



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Attention: Bassani recommends that this exhaust system be used only on Sportster models with 11" or longer rear shocks. Otherwise there could be reduced cornering clearance.

STOCK EXHAUST REMOVAL INSTRUCTIONS

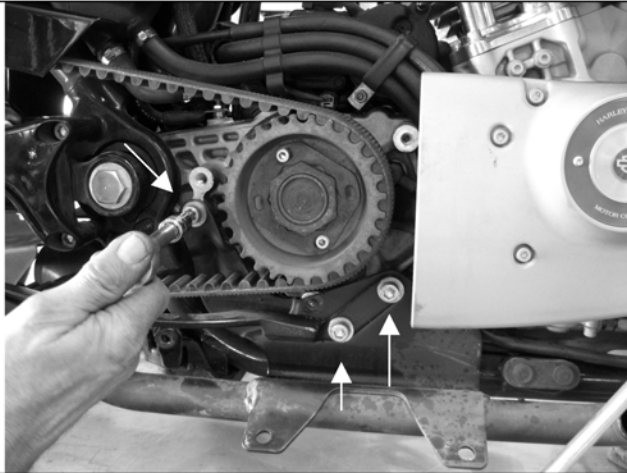
1. Remove the stock exhaust system and mounting bracket, retaining the hardware, flanges and cir clips for reuse.
2. If equipped with O2 sensors unplug and remove for fitting into the new pipes.
3. Check the gasket style and condition. Replace if necessary. The new Bassani pipes require the use of later model tapered gaskets, NOT the flat gasket.

INSTALLATION INSTRUCTIONS FOR BASSANI EXHAUST SYSTEM

1. Install the supplied exhaust mounting bracket in the same locations as the stock bracket, using the stock hardware. (Figure 1)
2. Replace the countershaft cover if previously removed using the stock hardware.
3. Slide the stock flanges onto the new head pipes and hold in place with the stock cir clips. Always make sure the cir clip is seated in the exhaust flange before fitting to the cylinder head. (Figure 2)
4. Fit the O2 sensors to the head pipes using the adaptor if required, or fit the plugs if no O2's are in use. Now go ahead and fit the head pipe assembly to the motor using the stock hardware. Leave the flanges a little loose for adjustment.
5. Slide the 2 1/4" clamp (WE-60-63) on to the muffler slip joint facing in the direction preferred.

Now fit the muffler to the collector of the head pipe assembly. Line up the mounting bracket with the mount on the muffler and bolt in place with the supplied 5/16" hardware. Snug tighten the bolts.

6. Now you can tighten all the hardware starting at the exhaust flanges and working back to the mounting bracket.
7. There is a small optional heat shield supplied that fits the rear head pipe where your leg would be closest. Use the supplied hose clamp and attach if necessary.
8. Before starting the motorcycle, clean and wipe down the stainless with a non-residue cleaner and a soft cloth. This will reduce staining left by fingerprints and any oil base residue when the exhaust system heats up.



← 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.