

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.



### HARLEY DAVIDSON 2017 DRESSER INSTALLATION INSTRUCTIONS PART# 1F78T and 1F78TB

If you have any questions please call our tech line at 714-630-1821. Thank you!

### STOCK EXHAUST REMOVAL INSTRUCTIONS

- 1. Carefully remove the 0<sup>2</sup> sensors from the front and rear head pipes, using a 14mm wrench.
- 2. Remove the right side floorboard. Use a 5/16" allen socket.
- 3. Remove all the heat shields and then remove both saddlebags.
- 4. Remove both mufflers and retain the 5/16"

### INSTALLATION OF BASSANI EXHAUST SYSTEM

- 1. Install the stock flanges and cir-clips onto the Bassani head pipes. (Figure 1)
- 2. Install the transmission mounting bracket using the supplied  $5/16'' \times 1\frac{1}{2}''$  allen bolts and the 5/16'' washers. (Figure 2)
- 3. Now install the head pipe assembly with the mounting bracket on the head pipes sitting on top of the transmission bracket. Use the 3/s" x 3/4" carriage bolts, flat washer and the flange nut. (Figure 3)
- 4. Clearance is tight between the head pipe heat shield and the floorboard. Try to maintain a small clearance gap to the cam cover to avoid rubbing.
- 5. Fit the muffler with the band clamp to the head pipe collector. Use anti seize on the threads of the clamp bolt. Then attach the muffler to the mounting plate at the rear. (Fig 4) Go ahead and tighten the flanges and the muffler clamp at this time.
- These head pipes have 18mm 02 bungs. The 12mm is used for the stock 02's. The 18mm bungs are used for aftermarket tuners. Install the 0<sup>2</sup> sensors using a small amount of anti-

mounting bolts for re-use.

- 5. Remove the crossover pipe from the main header assembly then go ahead and remove the head pipes from the motor and save the flange nuts, flanges, and the cir-clips for reuse.
- 6. Check the condition of the gaskets and replace if necessary

seize on the threads only. Tighten in place.

- 7. Go ahead and install the heat shields making sure the clamps are facing in a direction that is accessible with a 5/16' nut driver (Fig 5) Once you have the head pipe heat shields tightened in place, install the collector shield. You may have to loosen the clamps closest to the end of the head pipe shields to allow the collector shields tabs to slide under. (Figure 6) Tighten all the clamps.
- 8. Fit the floorboard back on the frame and check heat shield clearance to the cam cover and floor board mount. If necessary, a <sup>3</sup>/<sub>8</sub>" flat washer can be used to space the floor board out from the frame. Make sure that all the hardware is tight then fit the saddle bags back on the bike.
- 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 finish when the exhaust system heats up.

## **POWER YOU CAN FEEL**



### HARLEY DAVIDSON 2017 DRESSER INSTALLATION INSTRUCTIONS PART# 1F78R and 1F78TB

**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.



## **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.
- **<u>DO NOT</u>** 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.

#### 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. Exhaust systems that remove original equipment emission controls are legal in the United States for racing purposes only on motorcycles used in closed course competition and never on public streets or 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 ensure the OEM Motorcycle Exhaust system does not or did not contain a catalytic converter.

 2900 E. La Jolla, Anaheim, CA 92806
 Fax (714) 630-2980
 Phone (714) 630-1821