

Kerker 3" Chrome 2:1 System

Installation Instructions

128-71570 FOR HARLEY-DAVIDSON FLST/FXST SOFTAIL MODELS, With Oxygen sensors

WARNING!: This system is not complete without one of the following end caps:

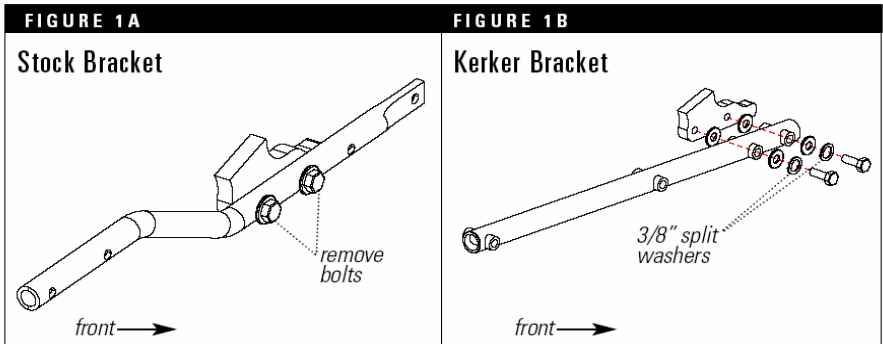
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|-------------------------|----------|
| Chrome tapered end cap | 108-7257 |
| Chrome fishtail end cap | 108-8021 |
| Chrome turndown end cap | 108-8022 |

STOCK SYSTEM REMOVAL

1. Remove right side front footboard. (IF EQUIPED)
2. Loosen head pipe heatshields and remove exhaust flange nuts.
3. Disconnect electrical connections to O2 sensors.
4. Remove four bolts that mount the mufflers to the frame bracket.
5. Remove complete exhaust system. Save stock hardware.
6. Remove exhaust flanges from head pipes by removing retaining rings.
7. Remove both oxygen sensors from head pipe. Save for new system.

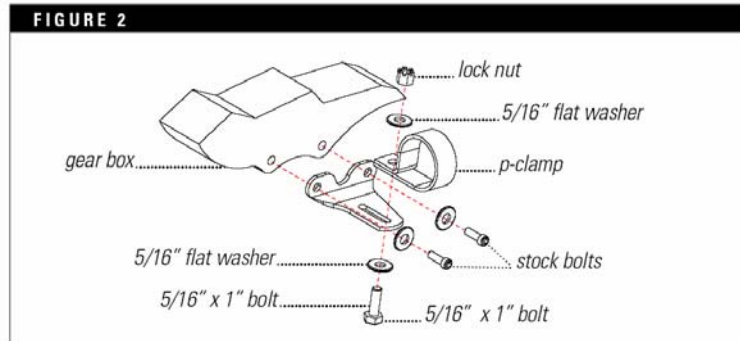
MUFFLER BRACKET INSTALLATION

1. Remove stock muffler mounting bracket (see figure 1A).
2. Install the Kerker muffler mounting bracket using 3/8"x2-1/4" bolts, 3/8 flat washers, and 3/8 lock washers supplied (see figure 1B) .



PRE-INSTALLATION NOTES

You must use the cone shaped exhaust gaskets, part number 65324-83A, available from your Harley-Davidson dealer. Do not use the flat type gaskets with our head pipe.



SYSTEM INSTALLATION:

1. Remove the two lower center gear box cover screws and install bracket using stock screws and washers (see figure 2). Clamp will be mounted later.
2. Install stock flanges using stock retaining rings.
3. Apply anti-seize to the threads of the oxygen sensors and install in new head pipe. (**VERY IMPORTANT*** Apply anti-seize to the threads of the oxygen sensors **ONLY**. Contamination of the sensor probe can adversely affect engine performance).
4. Install head pipe into exhaust ports using recommended cone shaped gaskets and stock flange nuts. **DO NOT TIGHTEN.**
5. Install heavy duty P-clamp, supplied, onto lower head pipe (see figure 2). Install 5/16" x 1" bolt with 5/16" washers and lock nut, all supplied. **DO NOT TIGHTEN.**
6. Install center bolt clamp, supplied, onto muffler inlet, and mount muffler to head pipe.
7. Align muffler with bracket and install (2) 5/16" x 1" bolts, flat washers, and lock washers to fasten muffler to bracket. **DO NOT TIGHTEN.**
8. Install the 5/16"x1.50" bolt with (2) 5/16" flat washers and nylock nut into the center bolt clamp. **DO NOT TIGHTEN.**
9. Check clearance on system and tighten system starting at the exhaust ports, then tighten gear mount and clamp. Tighten muffler inlet clamp, and muffler mounting bracket.
10. Install Kerker heatshields using hose clamps, supplied.
11. Re-install floorboard and tighten to manufacturers specs
12. Re-check all bolts after engine has been up to full operating temperature.

END CAP INSTALLATION

1. Remove end cap screws from mufflers.
2. Insert end cap lining up the screw holes.
3. Re-install and tighten end cap screws

IMPORTANT: CHECK AND RETIGHTEN ALL FASTENERS AFTER THE FIRST COUPLE OF RIDES, THEN AT EACH SCHEDULED MAINTENANCE.

ACCESSORIES & REPLACEMENT PARTS

When ordering accessories or replacement parts you may need the part number of this muffler. Please record the part number and date of manufacture here.

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| Fiberglass Replacement Kit (2 per muffler) | 400-4020 |
| Fishtail End Cap | 108-8021 |
| Turndown End Cap | 108-8022 |
| Tapered End Cap | 108-7257 |