



## CRUSHER MELLOW BAFFLE

## 503

### PARTS INCLUDED

- 2 Crusher Mellow Baffle Assemblies
- 4 1/4"-20 X 1/2" Button Socket Cap Screws
- 6 1/4"-20 X 5/8" Socket Head Cap Screws
- 6 1/4"-20 X 1 1/4" Socket Head Cap screws
- 4 1/4"-20 X 5/8" Button Socket Cap Screws
- 1 Installation Instructions

Please read and understand entire instructions before starting installation.

### THANK YOU FOR CHOOSING KÜRYAKYN!

**IN ORDER TO PROTECT YOU AND OTHERS FROM POSSIBLE INJURY AND/OR PROPERTY DAMAGE OR LOSS, PLEASE PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS AND ATTENTION NOTES REGARDING THE USE AND CARE OF THIS PRODUCT.**

**WARNING!** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY

**ATTENTION!** This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.

**CAUTION!** This indication alerts you to the fact that ignoring the contents described herein can result in potential injury or material damage.

### TOOLS SUGGESTED

Socket Set with Ratchet or Combination Wrenches, Set of Hex Wrenches

**STRICTLY OBSERVE THE FOLLOWING GUIDELINES IN ORDER TO USE THE PRODUCT PROPERLY AND AVOID POTENTIALLY DANGEROUS ACCIDENTS.**

**STEP 1** Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let cool.

**WARNING!** YOU WILL BE WORKING AROUND THE ENGINE AND EXHAUST SYSTEM DURING INSTALLATION. ENSURE THAT THE ENGINE AND EXHAUST SYSTEM HAVE FULLY COOLED TO PREVENT INJURY.

**STEP 2** Remove the saddlebags and set them aside.

**STEP 3** Loosen the large clamp shown in PIC.1 enough to slide it forward and off the muffler.

**STEP 4** Remove the two fasteners shown in PIC.2 set them aside, they will be re-used.

**STEP 5** Remove the muffler; twist and pull the muffler until it slides off the head pipe.

**Note:** A few drops of a penetrating oil applied near head pipe/muffler union will aid in removal.

### CUSTOMER SERVICE

877.370.3604 (toll free)

### INSTALLATION QUESTIONS

techsupport@kuryakyn.com  
or call 715.247.2983

### LIMITED WARRANTY

Küryakyn warrants that any Küryakyn products sold hereunder, shall be free of defects in materials and workmanship for a period of one (1) year from the date of purchase by the consumer excepting the following provisions:

- Küryakyn shall have no obligation in the event the customer is unable to provide a receipt showing the date the customer purchased the product(s).
  - The product must be properly installed, maintained and operated under normal conditions.
  - Küryakyn makes no warranty, expressed or implied, with respect to any gold plated products.
  - Küryakyn shall not be liable for any consequential and incidental damages, including labor and paint, resulting from failure of a Küryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breach of contract or duty between Küryakyn and a customer.
- Küryakyn products are often intended for use in specific applications. Küryakyn makes no warranty if a Küryakyn product is used in applications other than intended.
- Küryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. L.E.D.'S contained in components of Küryakyn products will be warranted for defects in materials and workmanship for 3 years from the date of purchase where as all other components shall be warranted for one(1) year. This includes, but is not limited to; control modules, wiring, chrome & other components.
- Küryakyn makes no warranty of any kind in regard to other manufacturer's products distributed by Küryakyn. Küryakyn will pass on all warranties made by the manufacturer and where possible, will expedite the claim on behalf of the customer, but ultimately, responsibility for disposition of the warranty claim lies with the manufacturer.

### ABOUT OUR CATALOG

For purchasing Küryakyn® products, you can receive a complete catalog free of charge. Send the Proof-of-Purchase below with your address to: Küryakyn, P.O. Box 339, Somerset, WI 54025. Please indicate either Accessories Catalog for Harley-Davidson® or GL & Metric Cruisers.

Be sure to ask your local dealer about other Küryakyn® products, the motorcycle parts and accessories designed for riders by riders.

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**STEP 6** On Trident and Slip Stream tipped mufflers, remove the two button socket cap screws from the underside of the muffler. PIC 3 These go through the tips, then the body to the baffle on the Trident mufflers and through the body to the baffle on the Slip Stream mufflers.

**NOTE:** On Trident mufflers, remove the three socket head cap screws that secure the tip to the baffle and remove the tip from the body.

**NOTE:** On Slip Stream mufflers, the tip is attached to the baffle from the inside and cannot be removed until the baffle is out of the body. You will reuse the three step washers on each baffle.

**STEP 7** Remove the baffle from the muffler. You may need to use a slide hammer with a hook end or fabricate a hook tool to pull the old baffle out. If you do not feel comfortable or up to this type of task, contact a trained technician to remove the old baffle.

**STEP 8** Install the Slip Stream tip to the Crusher Mellow Baffle with the provided 1/4"-20 X 5/8" Socket Head Cap Screws reusing the stepped locating washers removed from the original baffle. Install the baffle assembly into the muffler while aligning the bolt holes in the tip with the bolt holes in the muffler body. Install two of the provided 1/4"-20 X 1/2" Button Socket Cap Screw through the body into the baffle. PIC 3

**STEP 9** On Trident Tip mufflers, install the baffle assembly into the muffler while aligning the bolt holes in the baffle with the bolt holes in the muffler body. Attach the tip with the provided 1-4"/20 X 1-1/4" Socket Head Cap Screws. Attach the tip to the body using the provided 1/4"-20 X 5/8" Button Socket Cap Screws.

**STEP 10** Slide a muffler onto the head pipe. Make sure the muffler goes onto the head pipe past the ends of the expansion slots, the threaded weldment is to be facing up.

**STEP 11** Reinstall the two fasteners removed in STEP 4; you may need to adjust the position of the muffler to get the threaded holes to align. Leave the fasteners finger tight for now.

**STEP 12** Realign the large clamp loosened in STEP 3 and fully tighten.

**STEP 13** Tighten the two fasteners from STEP 11.

**STEP 14** Repeat STEP 3 through STEP 13 for the other side of the motorcycle.

**STEP 15** Reinstall the saddlebags.

**CAUTION!** The installation of any high performance exhaust system can cause a "lean" fuel/air mixture. A "lean" fuel/air mixture can cause engine overheating resulting in severe engine damage. Küryakyn recommends having carbureted bikes rejetted and fuel injected bikes tuned with a TTS MasterTune tuning system (calibrations available at [www.kuryakyn.com](http://www.kuryakyn.com)), or by an experienced tuner, on a dyno, with an exhaust gas analyzer.

**ATTENTION!** It is the installers' responsibility to make sure all fasteners (including preassembled) are tightened before operation of motorcycle. Küryakyn will not warranty components that are lost due to improper installation. Periodic maintenance may be required.

