THANK YOU FOR CHOOSING CRUSHER!

PROTECT YOURSELF AND OTHERS FROM POTENTIAL INJURY AND PROPERTY DAMAGE OR LOSS. PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS, AND NOTICES REGARDING THE INSTALLATION, 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.

**NOTICE**

This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality or damage the product itself or the product to which it is being attached.

ENSURE THAT THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

- 2 Quiet Baffle
- 2 1/4”-20 X 5/16” Button Socket Head Cap Screws
- 1 Installation Instructions

YOU WILL ALSO NEED:


**NOTICE**

These installation instructions contain important information. Ensure that the end user receives this copy and is aware of its importance for future use.

**STEP 1**

Read and understand all STEPS in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn IGN OFF. Allow the engine and exhaust system to cool.

**WARNING**

INSTALLATION REQUIRES CONTACT WITH THE EXHAUST SYSTEM. ENSURE THAT THE EXHAUST SYSTEM HAS FULLY COOLED BEFORE BEGINNING TO PREVENT INJURY.

**EXHAUST HEAD PIPE ASSEMBLY AND LOUVER CORE REMOVAL:**

**STEP 2**

Find and unplug the O2 sensor wires from the wiring harness. Feed the end of the wires through the frame so they are free from the motorcycle. Pay attention to wire routing for reinstallation.

**STEP 3**

Remove the two head pipe mounting nuts from each flange, located at the cylinder head.

**STEP 4**

Remove the two bolts from each muffler body where they attach to the mounting bracket. Carefully remove the head pipe assembly from the motorcycle.
STEP 5  Refer to FIG 1. Remove the head pipe from each heat shield. Each head pipe is held in by hose clamps that will need to be unscrewed. When removing the head pipe lift the inlet end up and twist the outlet end off.

STEP 6  Refer to FIG 2. Remove the louver core by sliding it out from the outlet. The louver core is held in by one button head cap screw near the mounting bracket.

QUIET BAFFLE INSTALLATION:

STEP 7  Install the quiet baffle into the head pipe with the supplied button head cap screw.

STEP 8  Reinstall the head pipe into the heat shield. Secure the head pipe with the hose clamps.

STEP 9  Carefully install the head pipes into the exhaust ports (assistance may be required). Secure the head pipes with the existing flange nuts. Do not tighten at this time.

STEP 10  Attach the muffler bodies to the mounting bracket. Leave them loose at this time.

STEP 11  Tighten the cylinder port exhaust flange nuts on the front and rear head pipes, making sure the pipes are parallel.

STEP 12  Tighten the flange bolts that are holding the muffler bodies to the mounting bracket.

STEP 13  Plug the O2 sensors back into the wiring harness and route the wires away from the hot areas of the motorcycle.

STEP 14  Check for adequate clearance of all system components and motorcycle accessories prone to heat damage.

NOTICE

It is the end user’s responsibility to ensure that all fasteners (including pre-assembled) are tightened before operation of the motorcycle. Kuryakyn will not provide warranty coverage on products or components lost or damaged due to improper installation or lack of maintenance. Periodic inspection and maintenance are required on all fasteners.
EXHAUST CARE:

1. Proper tuning is important. Carbureted bikes should be re-jetted and fuel injected bikes should be tuned with a TTS MasterTune tuning system (calibrations available at www.kuryakyn.com) or Vance & Hines FP3 (calibrations available at http://fp3.vanceandhines.com/download) by an experienced tuner, on a dyno, with an exhaust gas analyzer.

2007 and up Harley-Davidson Twin Cam engines run especially lean combined with retarded ignition timing. Lean conditions and/or retarded ignition timing will cause high exhaust temperatures and discolor chrome exhaust.

2. Avoid long periods of idling as this can cause discoloration.

3. Make sure there are no exhaust leaks at the junction of the exhaust pipes and cylinder heads. We recommend replacing the gaskets with CRUSHER™ - Cometic exhaust gaskets, P/N 482.

4. Make sure there are no intake leaks. Intake leaks will cause a lean condition and engine overheating leading to discoloration.

5. When installing new chrome exhaust, make sure your hands are clean and free of grease and oil. After installation, thoroughly clean pipes with a soft clean cloth and cleaning solvent that will leave no residue (glass cleaner, alcohol, ammonia, etc...) before starting the motorcycle.

LIMITED WARRANTY

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

1. Kūryakyn shall have no obligation in the event the customer is unable to provide a receipt showing the date the customer purchased the product/s.
2. The product must be properly installed, maintained & operated under normal conditions.
3. Kūryakyn shall not be liable for any consequential & incidental damages, including labor & paint, resulting from failure of a Kūryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breech of contract or duty between Kūryakyn & a customer.
4. Crusher products are often intended for use in specific applications. Kūryakyn makes no warranty if a Kūryakyn product is used in applications other than intended.
5. Crusher electrical products are warranted for one (1) year from the date of purchase by the consumer. L.E.D.’s contained in components of Kūryakyn products will be warranted for defects in materials & workmanship for 3 years from the date of purchase where as all other components shall be warranted for one (1) year.
6. Exhaust systems are warranted for manufacturing defects only. There is no warranty on exhaust pipes & mufflers with regard to any discoloration. Discoloration or “bluing” is caused by tuning characteristics, exhaust timing, carburetor jetting, overheating, etc. & is not caused by defective manufacturing.
7. Kūryakyn makes no warranty of any kind in regard to other manufacturer’s products distributed by Kūryakyn. Kūryakyn will pass on all warranties made by the manufacturer & where possible, will expedite the claim on behalf of the customer, but ultimately, responsibility for disposition of the warranty claim lies with the manufacturer.
8. Merchandise purchased directly from Internet auction sites or any other third party seller is considered sold as is & shall not carry a Kūryakyn warranty. All warranty claims must be directed to the original seller. If unsure please contact the seller to verify they are an authorized Kūryakyn retailer.

RETURN POLICY

Merchandise determined to be defective may be returned up to one year from the date of purchase. Returns must be processed through original seller. Returned merchandise for any other reason other than warranty claims must be in like new condition & subject to a 20% restocking fee. All returns are subject to inspection for determination of full or partial credit. Any returned part that shows evidence of being used or installed contrary to manufacturer’s instructions, &/or subjected to improper handling, packaging or return shipping by the customer, will not be eligible for exchange, refund or warranty consideration. All returned electrical items will be inspected & tested. If electrical item is deemed functional, no credit will be issued & item will be returned. All sales are final on discontinued or closeout merchandise.

RETURN INSTRUCTIONS

Contact one of our prompt, courteous Customer Service representatives toll free at 866-295-5759. Be sure to have the following information available when you call:

Name
Part number/s to be returned
Copy of original invoice
Reason for return

1. Obtain R.M.A. number which shall remain active & valid for 60 days. (Important: Issuance of R.M.A. does not represent an authorized credit.)
2. Carefully package merchandise to avoid damage during shipment. Depending on its condition, original packaging may not be sufficient.
3. Ship only those items for which the R.M.A. has been issued.
4. Write the R.M.A. number prominently on the outside of package.
5. Ship package freight PREPAID (C.O.D.s will not be accepted) to:
Kūryakyn 454 County Road V V Somerset, WI 54025