

# Street Sleeper III Air Cleaner Kit for '08-UP Touring and Trike

9606

## 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.

THIS PRODUCT IS NOT LEGAL FOR SALE OR USE ON POLLUTION CONTROLLED VEHICLES.

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

- 1 Street Sleeper III Kit, containing:
  - 1 Backing Plate
  - 1 "Y" Bracket
  - 1 Street Sleeper Mounting Kit, containing:
    - 3 1/4"-20 X 1-3/4" Socket Head Cap Screws
    - 2 10-24 X 3/8" Hex Head Cap Screws
    - 2 O-Rings
    - 2 Breather Bolts
    - 1 Anti-Rotation Strap
    - 1 Rubber Spacer
    - 1 '08-UP Gasket
    - 1 Late-Style Gasket
    - 6 Rubber Coated Washers
    - 1 5/16"-18 X 1" Large Hex Button Head Screw
- 1 Filter Element
- 1 Installation Instructions

### YOU WILL ALSO NEED:

Set of hex bits or wrenches, socket set and ratchet, set combination wrenches, Torx bits or wrenches

### NOTICE

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

# **AWARNING**

THE END USER'S SAFETY DEPENDS UPON PROPER INSTALLATION OF THIS PRODUCT. IF A STEP IN THESE INSTRUCTIONS IS NOT WITHIN YOUR CAPABILITIES OR YOU DO NOT HAVE THE CORRECT TOOLS, HAVE YOUR DEALER PERFORM THE PROCEDURE. IMPROPER INSTALLATION OF THIS PRODUCT COULD RESULT IN DEATH OR SERIOUS INJURY.

ACCIDENTAL VEHICLE START-UP COULD CAUSE DEATH OR SERIOUS INJURY, REMOVE THE MAIN FUSE BEFORE PROCEEDING.

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

REMOVE THE CLIP



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. Remove the main fuse.

PIC 1

STEP 2 Remove the existing air cleaner, filter, breather bolts and breather assembly, backing plate, and gasket.

Remove the seat. Remove the two existing Torx screws securing the rear of the fuel tank; save the screws for later.

Carefully lift the rear of the fuel tank upward about and inch; place a piece of wood underneath the rear tank tab so it is propped up.

DO NOT LIFT THE TANK UP TOO FAR, FUEL LINE/COUPLER DAMAGE WILL OCCUR!

STEP 3 Refer to PIC 1. Remove and discard the two screws securing the retention clip; disconnect the connector from the clip; discard the clip. Remove and discard the support bracket.

Secure the wiring away from heat and pinch points.



Secure the wiring away from moving parts, pinch points, or extreme heat. Kuryakyn will not provide warranty coverage on any electrical component that fails due to pinched, crimped, broken, abraded, melted, or frayed wires.

Refer to PIC 2. Ensure that the intake flange is clean and dry; apply the included Gasket as shown.



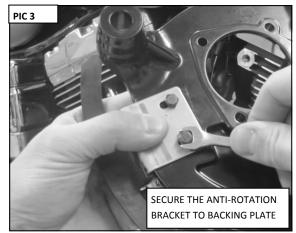
RAISE REAR OF TANK; REMOVE THE SCREWS AND BRACKET

NOTE:

If installing Kuryakyn Quantum Air Cleaner Cover (p/n 8417 or 8414) or reusing the OEM air cleaner cover follow STEP 6, otherwise skip to STEP 7 and disregard any STEP referring to the Anti-Rotation Strap.

STEP 6 Refer to PIC 3. Locate the included Backing Plate, Anti-Rotation Strap, and (2) 10-24 Screws.

Secure the Strap , with the rubber portion angled toward the outside, to the backside of the Backing Plate with the Screws; leave them loose for now.





# THE PERFORMANCE DIVISION OF KÜRYAKYN

STEP 7 Locate and assemble the included "Y" Bracket and (3) 1/4"-20 Screws as shown in PIC 4.

STEP 8 Refer to PIC 5. Secure the Backing Plate assembly to the intake flange with the three Screws; leave them loose for now.

INSERT THE THREE 1/4"-20
SCREWS THROUGH "Y"
BRACKET AND BACKING
PLATE

PIC 4

STEP 9 Refer to PIC 6. Locate and install the included O-Rings; press them into place.

STEP 10 Refer to PIC 7. Locate the included Breather Bolts and Rubber Coated Washers.

Slide one of the Washers behind the breather leg; insert a Breather Bolt as shown; repeat for the other side.

SECURE BACKING PLATE
ASSEMBLY TO INTAKE WITH
THREE SCREWS; LEAVE
THEM LOOSE

STEP 11 Ensure that the O-Rings remain in place; thread the Breather Bolts inward until they are snug.

STEP 12 Tighten the three 1/4"-20 Screws.

**STEP 13** 

Determine if additional Rubber Coated Washers are necessary to take up any remaining space between the breather legs and cylinder heads. If none are necessary skip to **STEP 14.** 

Carefully remove the Breather Bolts and add Washers as required.

Again, ensure that the O-Rings remain in place; tighten the Breather Bolts.

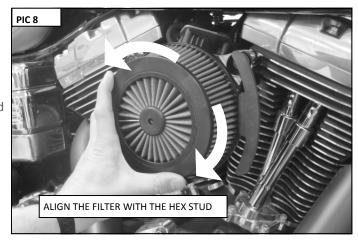




# THE PERFORMANCE DIVISION OF KÜRYAKYN

**STEP 14** 

Refer to **PIC 8.** Locate and install the included Filter Element. Rotate the Filter until it fits over the hex stud on the "Y" Bracket; press it into place.



**STEP 15** 

Refer to **PIC 9.** Locate the included 5/16"-18 X 1" Large Hex Button Head Screw and Rubber Spacer.

Insert the Screw through the front of the cover.

(Quantum and '14-Up round-style covers only) Place the Spacer over the protruding end of the screw.

**STEP 16** 

Align the cover with the Filter (and Anti-Rotation Strap, if applicable); insert the Screw through the Filter hole; tighten the Screw.

Ensure that the cover remains aligned as the screw is tightened.



**If using Anti-Rotation Strap:** Refer to **PIC 10.** Reach behind the cover, pull the Anti-Rotation Strap forward until it contacts the cover.

Tighten the two 10-24 Screws securing the Strap; DO NOT OVER TIGHTEN THE SCREWS.

**STEP 18** Reinstall the main fuse.





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.



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.

# NOTICE

Follow K&N recommendations for proper use and cleaning of the air filter element.

K&N Filter Care Kit (p/n 85 available at kuryakyn.com

#### LIMITED WARRANTY

Küryakyn 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. 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.
- 2. The product must be properly installed, maintained & operated under normal conditions.
- 3. Küryakyn shall not be liable for any consequential & incidental damages, including labor & paint, resulting from failure of a Küryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breech of contract or duty between Küryakyn & a customer.
- 4. Crusher products are often intended for use in specific applications. Küryakyn makes no warranty if a Küryakyn 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 Küryakyn 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. 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 & 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 Küryakyn warranty. All warranty claims must be directed to the original seller. If unsure please contact the seller to verify they are an authorized Küryakyn 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:

Kuryakyn 454 County Road V V Somerset, WI 54025