

**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 Crusher Maverick Air Cleaner Assembly
- 1 Filter Element
- 1 Hardware Kit containing:
  - 5 1/4"-20 x 3/4" Socket Head Cap Screws
  - 3 1/4"-20 x 1" Socket Head Cap Screws
  - 3 1/4"-20 x 1-1/4" Socket Head Cap Screws — NOT USED
  - 1 Air Lock Ring
  - 2 1/8" Straight Fittings
  - 1 Dual Velocity Ring
  - 1 Backing Plate
- 2 Breather Bolts
- 2 Formed Breather Hoses
- 1 Installation Instructions

**YOU WILL ALSO NEED:**

Set of hex wrenches, set of sockets and a ratchet, set of combination 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.

**⚠ WARNING**

**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.**

**WORKING AROUND THE SHARP EDGES OF THE CYLINDER-HEAD FINS EXPOSES YOUR HANDS TO INJURY. WEAR PROTECTIVE GLOVES TO PREVENT SERIOUS INJURY.**

**⚠ WARNING**

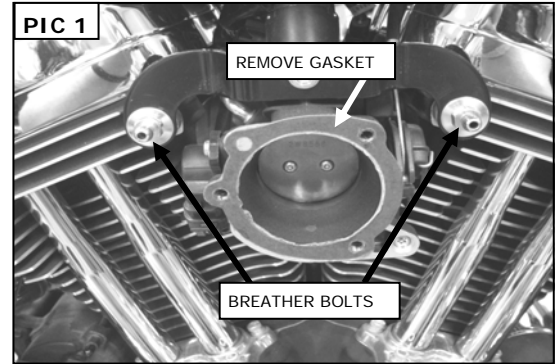
**INSTALLATION REQUIRES CONTACT WITH THE EXHAUST SYSTEM. ENSURE THAT THE EXHAUST SYSTEM HAS FULLY COOLED BEFORE BEGINNING TO PREVENT INJURY.**

**SOME PICTURES DEPICT TWIN CAM ENGINES, THE PROCEDURE IS THE SAME FOR SPORTSTER.**

**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. Remove the main fuse.

**STEP 2** Prepare a soft, sturdy work surface within arm's reach of the motorcycle.

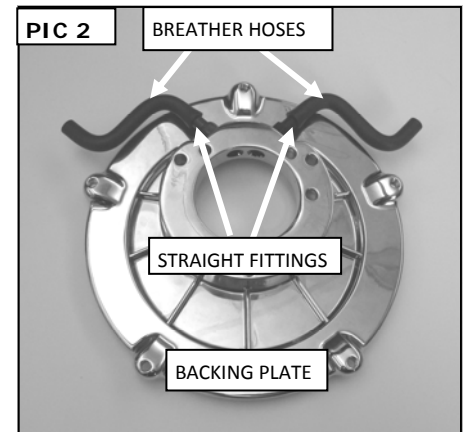
**STEP 3** Refer to **PIC 1**. Remove the existing air cleaner assembly; set it aside, it will not be reused. Carefully remove any remaining gasket material from the throttle body flange.



**STEP 4** Refer to **PIC 1**. Locate the included Breather Bolts; thread them into the cylinder heads.

**STEP 5** Refer to **PIC 2**. Locate the two (2) included 1/8" Straight Fittings and Backing Plate. Thread the Fittings into the Backing Plate as shown in **PIC 2**.

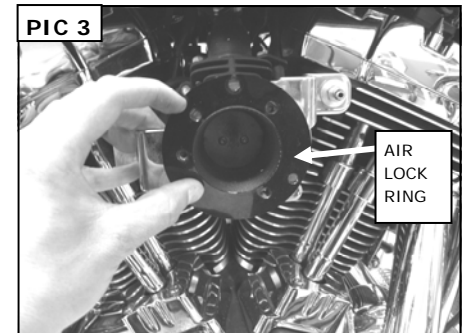
Connect the included Breather Hoses to the Fittings.



**STEP 6** Locate the three (3) included 1/4"-20 X 1" Socket Head Cap Screws and set them within arm's reach of the work area.

Refer to **PIC 3**. Locate the included Air Lock Ring; align it with the throttle body flange as shown in **PIC 3**; align only the mounting holes.

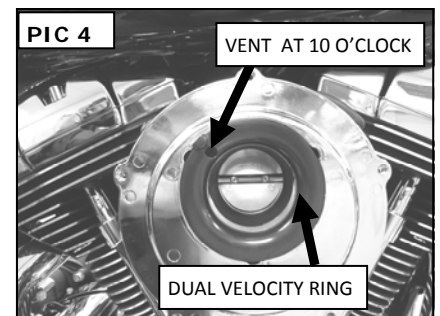
Sandwich the Ring against the flange with the Backing Plate assembly.



**STEP 7** Align the holes and secure the Backing Plate to the throttle body with the three Screws from **STEP 6**. Tighten the three Screws.

**STEP 8** Refer to **PIC 4**. Locate the included Dual Velocity Ring.

Position the vent hole at 10 o'clock and press the Ring into place. Ensure that the ring is pressed in flush with the Backing Plate; it should "snap" into place.



**STEP 9** Refer to **PIC 5**. Connect the Breather Hoses to the Breather Bolts.

**STEP 10** Locate the included Crusher Maverick Air Cleaner Cover, Filter Element and five (5) 1/4-20 x 3/4" Socket Head Cap Screws; set it all within arm's reach of the work area.

Install the Filter Element over the Backing Plate.

**STEP 11** Refer to **PIC 6**. Place the included Mesh and Beauty Ring over the Filter Element.

Refer to **PIC 7**. Secure the Cover to the Backing Plate using the 3/4" Screws.

Ensure that the Mesh and Beauty ring remain aligned, then tighten the five screws in an alternating pattern.

**STEP 12** Reinstall the main fuse. Double check all hose connections. Rotate the throttle open; ensure it returns correctly before starting the motorcycle.

## NOTICE

Some high performance air cleaners extend beyond the OEM unit to achieve smoother air flow and better performance. Riding position may be affected. It is important to familiarize yourself with the new riding position.

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

## ⚠ WARNING

**FAILURE OF THE THROTTLE TO RETURN COULD RESULT IN LOSS OF CONTROL CAUSING SERIOUS INJURY OR DEATH.**

## 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.

