



HI-FIVE MACH 2 AIR CLEANER, 07-UP XL 9871

PARTS INCLUDED

- 1 Hi-Five Mach 2 Air Cleaner Kit
1 Dual Velocity Ring
1 Filter
2 Breather Bolts
2 Breather Hoses
1 Gasket
1 Hardware Kit:
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
1 Zombie Emblem
1 Kuryakyn Emblem
1 Air Lock Ring (not used in some applications)
2 1/8" Straight Line Fittings
1 Mach 2 Ring Adapter (used if installing Medallion, sold separately)
1 Installation Instruction

NOTE! The items listed above are the most commonly used items in this kit. Not all included hardware will be used for installation. There may be extra hardware after installation.

Please read and understand entire instructions before starting installation

THANK YOU FOR CHOOSING KURYAKYN!

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.

CAUTION! This indication alerts you to the fact STRICTLY OBSERVE THE FOLLOWING GUIDELINES IN ORDER TO USE THE PRODUCT PROPERLY AND AVOID POTENTIALLY DANGEROUS ACCIDENTS.

CAUTION! To achieve maximum performance from this air cleaner, Kuryakyn recommends having the motorcycle tuned by a competent technician. Failure to do so may result in engine damage.

PROCEDURE

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

STEP 2 Remove the stock air cleaner assembly so the throttle body is completely exposed.

CUSTOMER SERVICE
877.370.3604 (toll free)

INSTALLATION QUESTIONS
techsupport@kuryakyn.com
or call 715.247.2983

LIMITED WARRANTY

Kuryakyn warrants that any Kuryakyn 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:

- Kuryakyn 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.
• Kuryakyn makes no warranty, expressed or implied, with respect to any gold plated products.
• Kuryakyn shall not be liable for any consequential and incidental damages, including labor and paint, resulting from failure of a Kuryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breach of contract or duty between Kuryakyn and a customer.
• Kuryakyn products are often intended for use in specific applications. Kuryakyn makes no warranty if a Kuryakyn product is used in applications other than intended.
• Kuryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. Components of Kuryakyn products containing L.E.D.s will be warranted for defects in materials and workmanship for 3 years from the date of purchase.
• Kuryakyn makes no warranty of any kind in regard to other manufacturer's products distributed by Kuryakyn. Kuryakyn 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.

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You'll find all our innovations for H-D, GL and Metric Cruisers in our annual catalogs. Order online today-select the "CATALOGS" icon. Each Kuryakyn® product comes with a Proof-of-Purchase good for a complimentary catalog. Details in packaging.

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

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

**ATTENTION!** A factory service manual may be helpful in performing this installation. Do not attempt to perform this installation if you are not confident in your ability to complete all of the steps in the procedure; consult a trained technician.

**STEP 3** Locate the gasket. Apply the gasket to the flange of the throttle body, make sure you line up the holes of the gasket with those on the throttle body. Refer to PIC 1.

**STEP 4** As shown in PIC 1, mount the breather bolts provided. Fasten securely.

**STEP 5** On the back of the Mach-2, thread in new Straight Hose Fittings. Snug them up but do not over-tighten. Refer to PIC 2.

**STEP 6** As shown in PIC 2, connect the formed breather hoses to the straight fittings on the Hi-Five backing plate.

**STEP 7** Using the 1/4-20 x 1" Socket Head Cap Screw (with patch), secure the backing plate to the throttle body flange as shown in PIC 3. Tighten the fasteners.

**STEP 8** As shown in PIC 4, snap the dual velocity ring in place. The open hole in the ring should be placed in the "ten o'clock" position.

**STEP 9** Connect the formed breather hoses (installed in Step 6) to the breather bolts.

**STEP 10** Install the air filter to the backing plate. The air filter is press-fit and should hold in place.

**STEP 11** Install the Screen Mesh the Hi-Five Mach 2 Cage, hold in place over the filter installed in Step 10.

**STEP 12** Secure using the chrome 1/4-20 x 3/4" Socket Head Cap Screws. Tighten all hardware

**STEP 13** Clean the center of the outer face of the Cage with an ammonia based cleaner or alcohol pad. Dry the mounting area completely.

**STEP 14** Place chosen emblem (Kuryakyn or Zombie) in the center of the Hi-five Mach-2 cage. Rub the tape backing of the emblem, remove backing, secure onto outer face of the Cage. Hold in place for 1 minute. Full bonding strength will occur in 24 hours.

**ATTENTION!** The adhesive will not bond correctly if applied at temperatures less than 50° Fahrenheit. Do Not Attempt this installation in temperatures less than 50° Fahrenheit.

**ATTENTION!** Ensure the area of installation is free of grease, oil, dirt, or other debris to ensure proper adhesion. Kuryakyn WILL NOT issue a warranty on any parts lost due to improper installation.

**ATTENTION!** It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Kuryakyn will not warranty components lost due to improper installation. Periodic maintenance may be required.

## PROCEDURE FOR INSTALLING MEDALLION (Medallion Sold Separately)

**STEP 15** Follow Steps 1-10 above.

**STEP 16** Turn the Hi-Five Mach 2 Cage over (PIC 5) and remove the 5 small screws. Ensure the small screws, L-brackets and Center Star are not lost after removing the fasteners.

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PIC. 1



PIC. 2



PIC. 3



PIC. 4



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**STEP 17** As shown in PIC 6, place the adapter ring in place on the front side of the cage. From the back side of the Cage, secure using the small screws removed in step 16.

**STEP 18** Install the screen mesh inside the Hi-Five Mach 2 cage. Hold in place over the air filter installed on the backing plate in Step 10.

**STEP 19** Clean the face of the adapter ring using an ammonia based cleaner or alcohol pad. Dry the mounting area completely

**STEP 20** Rub the backing of the adhesive. Remove the tape backing on the medallion. Position the medallion as desired and apply to the adapter ring. Press and hold in place for one minute. Full bonding strength will occur in 24 hours.

**ATTENTION!** The adhesive will not bond correctly if applied at temperatures less than 50° Fahrenheit. Do Not Attempt this installation in temperatures less than 50° Fahrenheit.

**ATTENTION!** Ensure the area of installation is free of grease, oil, dirt, or other debris to ensure proper adhesion. Kuryakyn WILL NOT issue a warranty on any parts lost due to improper installation.

**ATTENTION!** It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Kuryakyn will not warranty components lost due to improper installation. Periodic maintenance may be required.

*Ride On!*

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PIC. 5



PIC. 6



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