



INSTALLATION

BLACK AND CHROME HI FIVE MACH 2 FOR 07-UP XL

9549

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. L.E.D.'S contained in components of Kuryakyn 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.
- 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.

ABOUT OUR CATALOG

For purchasing Kuryakyn® products, you can receive a complete catalog free of charge. Send the Proof-of-Purchase below with your address to: Kuryakyn, 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 Kuryakyn® products, the motorcycle parts and accessories designed for riders by riders.

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PARTS INCLUDED

- 1 Black and Chrome Hi-Five Mach 2 Air Cleaner Kit
- 1 Dual Velocity Ring
- 1 Filter
- 2 Breather Bolts
- 2 Breather Hoses
- 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—**NOT USED**
- 1 Zombie Emblem
- 1 Kuryakyn Emblem
- 1 Air Lock Ring
- 2 1/8" Straight Line Fittings
- 1 Mach 2 Ring Adapter (used if installing Medallion, sold separately)
- 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.

TOOLS SUGGESTED

Set of Hex Wrenches, Set of Combination Wrenches

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

STEP 1

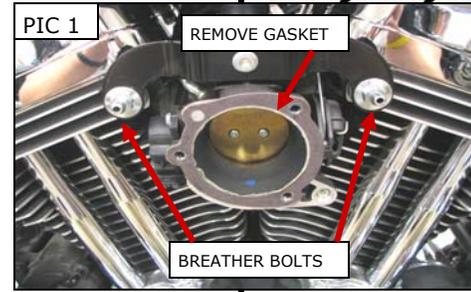
Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let cool.

ATTENTION! Proper tuning is important. We recommend carbureted bikes should be rejetted and fuel injected bikes should be tuned with a TTS MasterTune tuning system (calibrations available at www.kuryakyn.com), or by an experienced tuner, on a dyno, with an exhaust gas analyzer. 2007 and later Harley Twin Cams run especially lean combined with retarded ignition timing. Lean conditions and/or retarded ignition timing will cause high exhaust temperatures and discolor chrome exhaust.

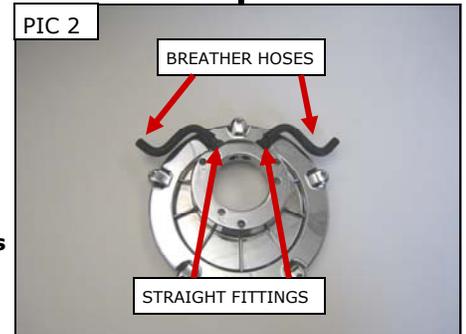
WARNING! YOU WILL BE WORKING AROUND THE ENGINE AND EXHAUST SYSTEM DURING INSTALLATION. ENSURE THAT THE ENGINE AND EXHAUST SYSTEM HAS FULLY COOLED TO PREVENT INJURY.

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 2 Remove the stock air cleaner and clean the gasket from the throttle body. Install the included breather bolts. PIC 1 Tighten securely.

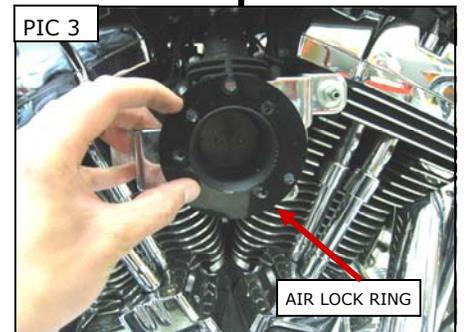


STEP 3 On the back of the Mach-2, thread in new Straight Hose Fittings. Snug them up but do not over-tighten. Refer to PIC 2.

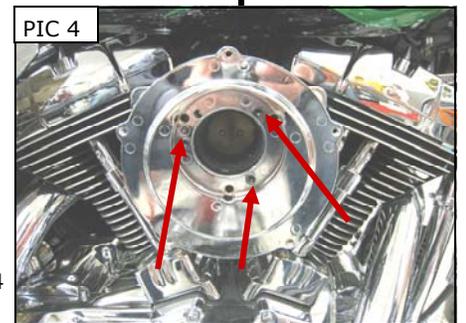


STEP 4 As shown in PIC 2, connect the formed breather hoses to the straight fittings on the backing plate.

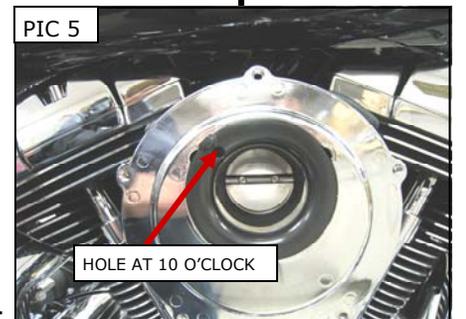
STEP 5 As shown in PIC 3, hold the flat air lock ring in place against the throttle body flange. Line up the holes from the air lock ring with the threaded holes in the throttle body. The air lock ring will act as the gasket here, **so no other gasket is needed.**



STEP 6 Using the 1/4-20 x 1" Socket Head Cap Screws, secure the backing plate to the throttle body flange as shown in PIC 4. Be sure that the air lock ring is in place between the backing plate and the throttle body flange. Tighten the hardware.



STEP 7 As shown in PIC 5, snap the dual velocity ring in place. The open hole in the ring should be placed in the "ten o'clock" position.



STEP 8 Connect the formed breather hoses (installed in Step 4) to the breather bolts.

STEP 9 Install the air filter to the backing plate. The air filter is press-fit and should hold in place.

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

STEP 11 Secure using the chrome 1/4-20 x 3/4" Socket Head Cap Screws. Tighten all hardware.

STEP 12 Clean the center of the outer face of the Cage with an ammonia based cleaner or alcohol pad. Dry the mounting area completely.

STEP 13 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. PIC 6

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 preassembled) are tightened before operation of the motorcycle. Kuryakyn will not warranty components lost due to improper installation. Periodic maintenance may be required.

Black and Chrome Hi -Five Mach 2 with Medallion

STEP 1 Follow Steps 1-9 above.

STEP 2 Flip the Hi-Five Mach 2 cage over (PIC 7) and remove the 5 small screws. Be careful not to lose any hardware during this step, the screws are very small.

NOTE The center star section and 5 "L" shaped pieces can now be removed. (PIC 8).

STEP 3 As shown in PIC 9, place the adapter ring in place on the front side of the cage and secure using the 5 small screws removed in Step 2 from the backside.

STEP 4 Install the screen mesh inside the Hi-Five Mach 2 cage and hold in place over the air filter installed on the backing plate.

STEP 5 Secure using the chrome 1/4-20 x 3/4" Socket Head Cap Screws. Tighten all hardware.

ATTENTION!

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

ATTENTION!

The adhesive will not bond correctly if applied at temperatures less than 50°F. Do not attempt this installation in temperatures less than 50°F.

STEP 6 Clean the face of the adapter ring with an ammonia based cleaner such as window cleaner. Dry the mounting area completely.

ATTENTION!

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

STEP 7 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.

