

CRUSHER® VELOCIRAPTOR® A/C FOR STREET 500 & 750, CHROME

9370

THANK YOU FOR CHOOSING KURYAKYN!

Protect yourself and others from possible 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.

CAUTION THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN MINOR OR MODERATE POTENTIAL 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:

- | | |
|------------------------|---|
| 1 Air Cleaner Assembly | 1 Hardware kit, containing: |
| 1 Round Flat Filter | 1 Throttle Body Gasket |
| 1 Adapter | 1 Adapter Gasket |
| 1 Bracket | 2 M5 X .8mm X 16mm Socket Head Cap Screw |
| | 4 M6 X 1.0mm X 12mm Socket Head Cap Screw |
| | 1 M6 X 1.0mm X 20mm Socket Head Cap Screw |

YOU WILL ALSO NEED:

Metric hex socket bit and socket set, ratchet

NOTICE THESE INSTALLATION INSTRUCTIONS CONTAIN IMPORTANT INFORMATION. ENSURE THE END USER RECEIVES THIS COPY AND IS AWARE OF ITS IMPORTANCE FOR FUTURE USE.

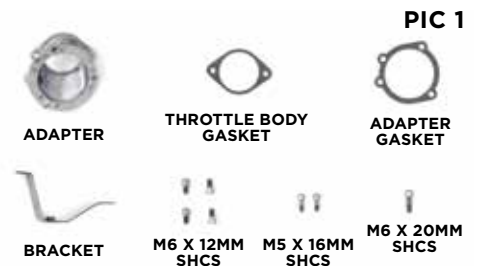
STEP 1 Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn IGN **OFF**. Allow the engine and exhaust system to cool. Remove the main fuse.

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.

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

STEP 2 Refer to PIC 2. Remove the existing air cleaner so that the intake flange is completely exposed. Carefully remove any existing gasket material from the flange. Ensure that the flange is clean and dry.

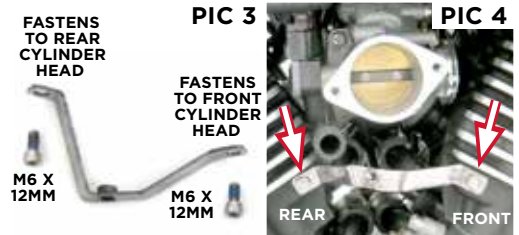


CRUSHER® VELOCIRAPTOR® A/C FOR STREET 500 & 750, CHROME

9370

-Continued-

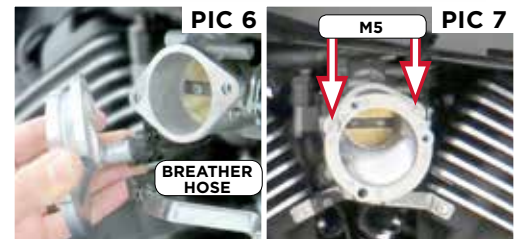
STEP 3 Refer to PIC 3 and 4. Locate provided bracket and two (2) M6 x 12mm Socket Head Cap Screws. Align the bracket with the mounting holes on the cylinder heads, located below the throttle body. Be sure the steeper bent arm of the bracket attaches to the rear cylinder head.



STEP 4 Refer to PIC 5. Locate the provided Throttle Body Gasket and Adapter. Remove and discard the adhesive backing from the included gasket. On the back side of the Adapter, align the gasket with the adapter flange and press it into place.



STEP 5 Refer to PIC 5 and 6. Locate the breather hose that was attached to the previous air cleaner. Loosen the clamp on the breather hose and insert the inlet pipe, on the back side of the adapter, into the breather hose. Secure the clamp around the inlet pipe.

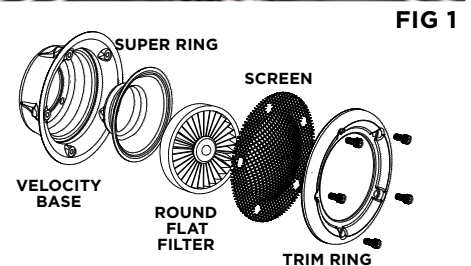


STEP 6 Refer to PIC 7. Locate provided two (2) M5 Socket Head Cap Screws. Align and fasten the Adapter to the throttle body.

STEP 7 Refer to PIC 8. Locate the provided Adapter Gasket. Remove and discard the adhesive backing from the included gasket; align it with the adapter flange and press it into place.



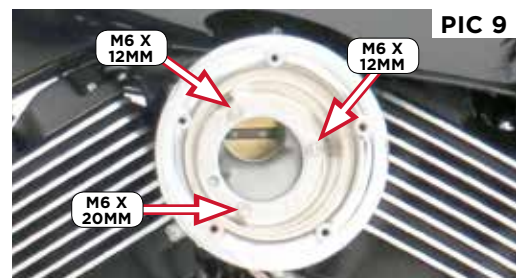
STEP 8 Refer to FIG 1. Completely disassemble the Velociraptor Assembly. Make note as to how it is assembled, it will help for reassembly.



- (5) 1/4"-20 x 1/2" Socket Head Cap Screws
- Trim Ring
- Screen
- Round Flat Filter
- Super Ring
- Velocity Base

STEP 9 Refer to FIG 1. Locate provided two (2) M6 x 12mm and one (1) M6 x 20mm Socket Head Cap Screws, and the Velocity Base that was removed from the assembly in Step 8.

STEP 10 Refer to PIC 9. Insert the two (2) M6 x 12mm screws through the top two (2) Velocity Base mounting holes. Insert the M6 x 20mm screw in the lower left mounting hole of the Velocity Base (fastens to bracket).



CRUSHER® VELOCIRAPTOR® A/C FOR STREET 500 & 750, CHROME

9370

-Continued-

STEP 11 Align the Velocity Base and intake flange; secure the assembly to the intake flange with the three screws. **DO NOT** over tighten the screws!

STEP 12 Refer to FIG 1. Locate the included Super Ring. “Snap” the Ring into place on the Velocity Base; ensure it is secure before continuing.

STEP 13 Refer to PIC 10 through 12. Locate the included Round Flat Filter, Screen, and Trim Ring. Place the Filter in the Velocity Base; align the holes in the Screen with the Outer Ring; cover the Filter with the Screen and Trim Ring; secure with the five (5) 1/4”-20 x 1/2” Socket Head Cap Screws.

STEP 14 Reinstall the main fuse. Double check the tightness of all related fasteners, check for hose clearance and check throttle for correct operation, making sure it returns properly, before starting bike.

⚠ 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.



CRUSHER® VELOCIRAPTOR® A/C FOR STREET 500 & 750, CHROME

9370

-Continued-

LIMITED WARRANTY

Crusher 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. Crusher 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. Crusher shall not be liable for any consequential & incidental damages, including labor & paint, resulting from failure of a Crusher product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breach of contract or duty between Crusher & a customer.
4. Crusher products are often intended for use in specific applications. Crusher makes no warranty if a 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 Crusher 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 "blue-ing" is caused by tuning characteristics, exhaust timing, carburetor jetting, overheating, etc. & is not caused by defective manufacturing.
7. Crusher makes no warranty of any kind in regard to other manufacturer's products distributed by Crusher. Crusher 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 Crusher warranty. All warranty claims must be directed to the original seller. If unsure please contact the seller to verify they are an authorized Crusher 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

EMISSIONS NOTICE

The California Air Resources Board (CARB) does not permit the use of aftermarket emission-related parts(s) that alter the performance of OEM emission-related devices unless CARB has issued an Executive Order, other than on racing vehicles on closed courses. Check your local laws and manufacturer's information.

©2016 KURYAKYN HOLDINGS, LLC ALL RIGHTS RESERVED

CRUSHER, CRUSHER logo and the marks appearing on this instruction sheet are registered and common law trademarks of Kuryakyn Holdings except noted third-party trademarks. A full listing of trademarks and trademark registrations owned by Kuryakyn Holdings can be found at www.kuryakyn.com/legal-notice.

Listed Manufacturers and product model names are for reference only. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. All specifications are subject to change without notice.

For additional information on third-party product and company names, please consult our Web page at www.kuryakyn.com/legal-notice