



INSTALLATION

CORSAIR AIR CLEANER FOR VTX 1800 9863

FITS: ALL '02 AND UP HONDA VTX 1800 MODELS

PARTS INCLUDED

- 1 Corsair Air Cleaner Assembly
- 1 Corsair Fixture Ring Kit, including:
 - 1 Corsair Fixture Ring
 - 4 1/4-20 x 1/2 Socket Head Cap Screw (SHCS)
 - 3 1/4-20 x 5/8 SHCS
- 1 Throttle Body Adapter
 - 1 Hardware Kit, including:
 - 3 1/4-20 x 1/2 SHCS (not used in this application)
 - 4 M5 x .80 x 16MM Hex Flange Screw (HFS)
 - 2 #10-24 x .4 Button Socket Cap Screw (BSCS)
 - 1 Vacuum Pulse Hose (not used in this application)
 - 1 Gasket
 - 1 1/8 Chrome Nipple Fitting
 - 1 1/8 Chrome Elbow Fitting
 - 1 Vinyl Cap
 - 1 Clevis Pin (not used in this application)
- 1 Installation Instructions

Not all of the included parts will be used during this installation.

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.

CAUTION! This indication alerts you to the fact that ignoring the contents described herein can result in potential injury or material damage.

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, combination wrenches, socket set and ratchet, screwdrivers

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

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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.

ABOUT OUR CATALOG

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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PROCEDURE

STEP 1 Park the motorcycle on a hard, level surface; turn off the ignition and allow the engine to cool.

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

CAUTION! The installation of any high performance air cleaner and/or exhaust system can cause a "lean" fuel/air mixture. A "lean" fuel/air mixture can cause engine overheating resulting in severe engine damage. It is highly recommended to install a programmable fuel injection module, such as Kuryakyn part number 9218, to regulate the fuel/air mixture. Kuryakyn recommends having the motorcycle tuned by a competent technician.

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 seat, rear tank mounting fastener and prop the fuel tank up with a suitable support, such as a block of wood.

STEP 3 Remove the five fasteners, plastic washers and air cleaner housing cover. Set them aside, they will not be re-used.

STEP 4 Remove the air cleaner element. Set it aside, it will not be re-used.

STEP 5 Remove the four screws and air funnel from the air cleaner housing. Set them aside, they will not be re-used.

STEP 6 Gently pull the tab on the air cleaner housing out from the grommet in the bracket.

STEP 7 Disconnect the breather hose and intake air hose (see [PIC.1](#)) from the air cleaner housing.

STEP 8 Disconnect the IAT sensor connector. Remove the two fasteners securing the IAT sensor to the air cleaner housing, save the sensor and connector for later use.

STEP 9 Remove the air cleaner housing. Set it aside, it will not be re-used.

STEP 10 Return the fuel tank to its original position and secure it with the fastener removed in STEP 2. Reinstall the seat.

STEP 11 Locate the Throttle Body Adapter included in the Corsair for VTX1800 kit. See [PIC.2](#).

STEP 12 Install the IAT sensor, removed in STEP 8, in the underside of the Throttle Body Adapter using the two included #10-24 x .4 BSCS. Tighten the screws.

STEP 13 Locate the four included M5 x .80 x 16mm HFS in the Throttle Body Adapter Hardware Kit.

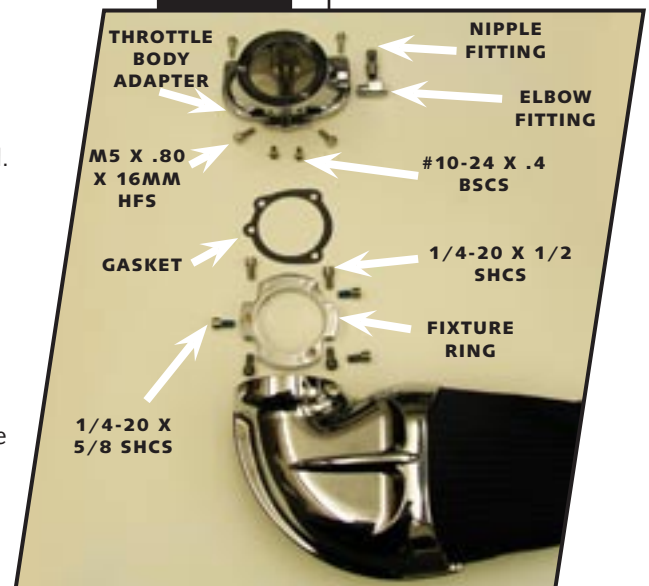
STEP 14 Attach the Throttle Body Adapter to the throttle body with the four screws from STEP 13. Install the bottom two screws first, then the top two. Leave the fasteners finger tight until they are all installed, and then tighten. See [PIC.2](#).

PIC.1



FOLLOW THIS HOSE UNTIL IT CONNECTS TO THE AIR CLEANER HOUSING AND REMOVE IT AT THAT POINT.

PIC.2



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STEP 15 Remove the adhesive backing on the included gasket and adhere it to the Throttle Body Adapter. Ensure that the holes in the gasket and the threaded holes in the adapter are aligned.

STEP 16 Install the Chrome Elbow Fitting in the side of the Throttle Body Adapter; ensure that the threaded hole in the elbow fitting is facing upward when tightened. See [PIC.2](#)

STEP 17 Install the Chrome Nipple Fitting into the Chrome Elbow Fitting. See [PIC.2](#)

STEP 18 Attach the Corsair Fixture Ring to the Throttle Body Adapter with the three included 1/4-20 x 5/8 SHCS; tighten the screws.

STEP 19 Place the Corsair Air Cleaner assembly over the Fixture Ring and secure it with the four included 1/4-20 x 1/2 SHCS; leave the screws finger tight until all of them have been installed, then tighten the screws.

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.

STEP 20 Push the breather hose removed in Step 7 onto the Chrome Nipple on the Throttle Body Adapter.

STEP 21 Cap off the intake air hose with the included vinyl cap. Secure the cap with a clamp or zip tie.

STEP 22 Reconnect the IAT connector to the sensor.

ATTENTION! Secure all hoses away from any moving parts, pinch points or extreme heat. Küryakyn WILL NOT warranty any component that fails due to pinched, crimped, broken, abraded or melted hoses.

CAUTION! Ensure that the installation of this product does not interfere with the proper operation of the motorcycle before riding.

NOTE Some of our high performance air cleaners extend beyond the stock/OEM unit to achieve smoother airflow and better performance. Riding position may be affected.

Ride On!