



ECE COMPLIANT MACH 2 CO-AX AIR CLEANER, '07-'15 XL1200 MODELS, BLACK

9666

Thank You For Choosing Kuryakyn!

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.

ENSURE THAT THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

- 1 Mach 2 Co-Ax Air Cleaner
- 1 Hardware Kit
- 5 1/4"-20 x 3/4" Socket Head Cap Screws
- 3 1/4"-20 x 1" Socket Head Cap Screws—NOT USED
- 3 1/4"-20 x 1 1/4" Socket Head Cap Screws
- 1 Air Lock Ring
- 2 1/8" Straight Fitting
- 1 Kuryakyn Emblem
- 1 Zombie Emblem
- 1 Mach 2 Ring Adapter
- 1 Dual Velocity Ring
- 1 Filter Element
- 2 Breather Bolts
- 2 Breather Hoses
- 1 Baffle
- 1 Installation Instructions

YOU WILL ALSO NEED:

Set of Hex Wrenches, 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.

WARNING

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



⚠ WARNING

INSTALLATION MAY REQUIRE CONTACT WITH THE ENGINE AND EXHAUST SYSTEM; ENSURE THAT IT HAS FULLY COOLED BEFORE BEGINNING TO PREVENT INJURY.

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 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. Tighten the Breather Bolts.

STEP 5 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 1-1/4" Socket Head Cap Screws and set them within arm's reach of the work area.

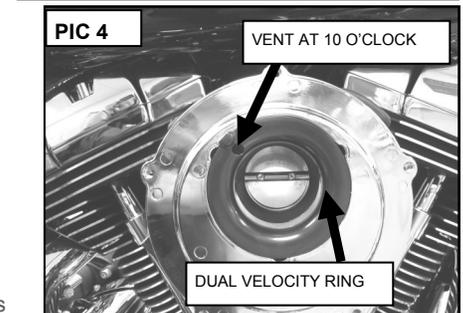
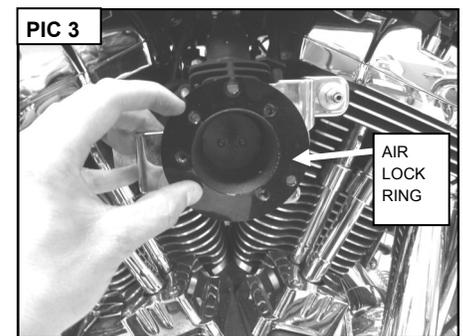
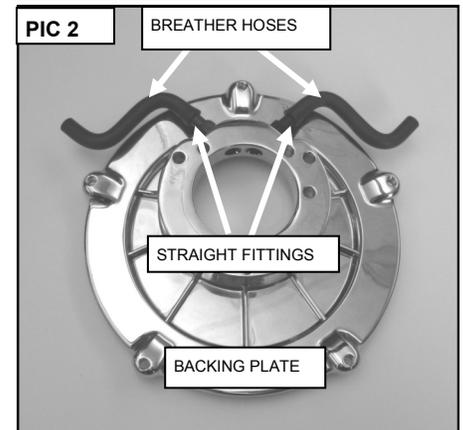
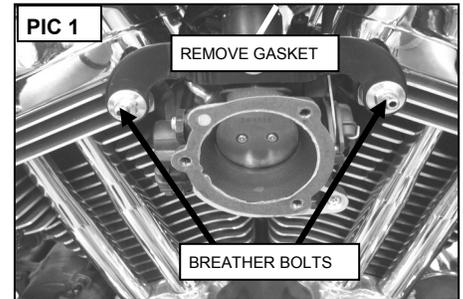
Refer to **PIC 3**. Locate the included Air Lock Ring; align it with the throttle body flange as shown in **PIC 3**;

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.

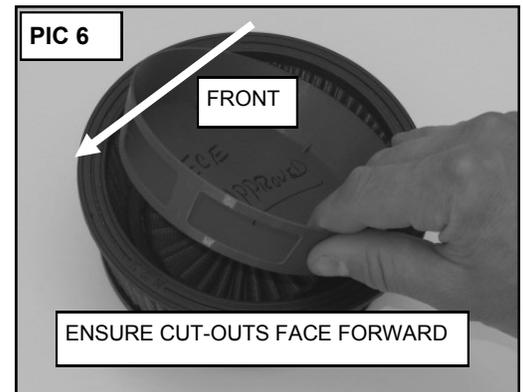
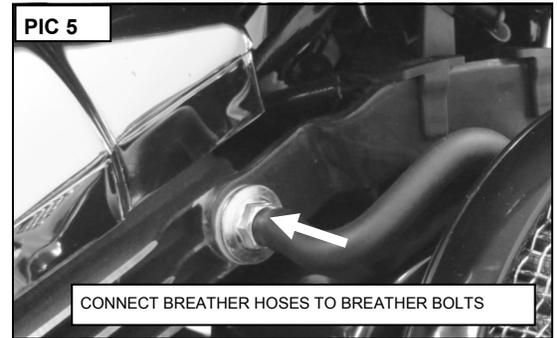
STEP 8 Refer to **PIC 4**. Locate the included Dual Velocity Ring.

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 Mach 2 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.
- Refer to **PIC 6**. Insert the Baffle inside the Filter Element. Install the Filter Element over the Backing Plate. Ensure the cut-outs face forward when installed.
- STEP 11** Refer to **PIC 7**. Secure the Cover to the Backing Plate using the 3/4" Screws.
- Tighten the five (5) 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.



⚠ WARNING

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

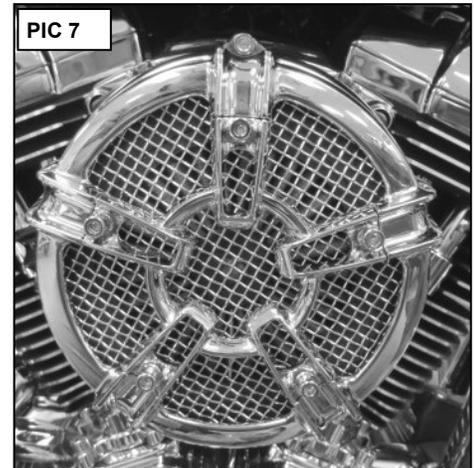
NOTICE

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

K&N Filter Care Kit (p/n 85 available at kuryakyn.com)

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.



LIMITED WARRANTY

Kuryakyn warrants that any Kuryakyn 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. 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).
2. The product must be properly installed, maintained & operated under normal conditions.
3. Kuryakyn shall not be liable for any consequential & incidental damages, including labor & 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 & a customer.
4. 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.
5. 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 & workmanship for 3 years from the date of purchase whereas all other components shall be warranted for one (1) year.
6. Merchandise purchased directly from Internet auction sites or any other third party seller is considered sold as is & shall not carry a Kuryakyn warranty. All warranty claims must be directed to the original seller. If unsure please contact the seller to verify they are an authorized Kuryakyn 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.

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.

FIRMA
FIRMADO
FIRMADO por : JOSE MANUEL PRIETO BARRIO, SUBDIRECTOR / SUBDIRECTORA GENERAL de S.G. DE CALIDAD Y SEGURIDAD INDUSTRIAL (MINETUR).-A fecha: 03/02/2016 16:17:26
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DIRECCIÓN GENERAL DE INDUSTRIA Y
DE LA PEQUEÑA Y MEDIANA EMPRESA
SUBDIRECCIÓN GENERAL DE
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CERTIFICADO DE HOMOLOGACIÓN DE TIPO UE DE UNA UNIDAD TÉCNICA
INDEPENDIENTE O UN COMPONENTE /

EU TYPE-APPROVAL CERTIFICATE FOR A SEPARATE TECHNICAL UNIT OR COMPONENT

Comunicación relativa a / *Communication concerning:*

- La homologación de tipo UE ⁽¹⁾ / *EU type-approval* ⁽¹⁾
 - La extensión de la homologación de tipo UE ⁽¹⁾ / *extension of EU type-approval* ⁽¹⁾
 - La denegación de la homologación de tipo UE ⁽¹⁾ / *refusal of EU type-approval* ⁽¹⁾
 - La retirada de la homologación de tipo UE ⁽¹⁾ / *withdrawal of EU type-approval* ⁽¹⁾
- } de un tipo de componente o unidad técnica independiente: dispositivo de reducción de ruido ⁽¹⁾⁽⁰⁾ / *of a type of component/separate technical unit: noise-abatement device* ⁽¹⁾⁽⁰⁾

en relación con el anexo IX del Reglamento Delegado (UE) n° 134/2014 de la Comisión /
with regard to Annex(es) IX to Commission Delegated Regulation (EU) No 134/2014

Número de homologación de tipo UE / *EU type-approval number* : e9*134/2014*134/2014G*11001*00

Motivo de la extensión ⁽¹⁾ / *Reason for extension* ⁽¹⁾ :

SECCIÓN I / *SECTION I*

- 0.7. Marcas (nombre comercial del fabricante) / *Make(s) (trade name of manufacturer)* : KÜRYAKYN
- 0.8. Tipo / *Type* : EC AIR CLEANERS
- 0.8.1. Denominaciones comerciales (de haberlas) / *Commercial name(s) (if available)* : EC Compliant Bahn Air Cleaner
Crusher EC Maverick A/C
EC Mach 2 Air Cleaner
EC Mach 2 Co-Ax Air Cleaner
- 0.9. Razón social y dirección del fabricante / *Company name and address of the manufacturer* : KÜRYAKYN HOLDINGS, LLC
454 County Road VV
54025 Somerset
Wisconsin (USA)

⁽⁰⁾ Indicar el componente o la unidad técnica independiente como arreglo a la primera columna del cuadro 1 del punto 6 del anexo VII / *Indicate the components/separate technical unit according to first column of Table 1 in the point 6 of Annex VII*

⁽¹⁾ Tachar según proceda / *Delete where not applicable*

FIRMADO por : JOSE MANUEL PRIETO BARRIO, SUBDIRECTOR / SUBDIRECTORA GENERAL de S.G. DE CALIDAD Y SEGURIDAD INDUSTRIAL (MINETUR)-A. fecha: 09/02/2016 16:17:26
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 El documento consta de un total de 3 folios. Folio 2 de 3.



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- 0.9.1. Nombre y dirección de las plantas de montaje / *Name(s) and address(es) of assembly plant(s)* : KÜRYAKYN HOLDINGS, LLC
454 County Road VV
54025 Somerset
Wisconsin (USA)
- 0.9.2. Nombre y dirección del representante del fabricante (en su caso) / *Name and address of manufacturer representative (if any)* : Valentí Biosca Saumell
C/ Parlament, nº 6, local 1
08720 Vilafranca del Penedés
- 0.10. En el caso de unidades técnicas independientes, vehículos a los que se destinan ^(b) / *In the case of separate technical unit, vehicle(s) for which is intended for ^(b)* : HARLEY DAVIDSON
- 0.10.1. Tipo ^(c) / *Type ^(c)* : XL2
- 0.10.2. Variantes ^(c) / *Variant(s) ^(c)* : X3F, X3R, X3S
- 0.10.3. Versiones ^(c) / *Version(s) ^(c)* :

Tipo / Type	Variante / Variant	Versión / Version
XL2	X3F, X3R, X3S	FFBBCO, FFDACO, FFCARO, FFFBVO, FFAAWO, FFDAYO, FFAAGO, FFDAAO, FFAANO, FFDABO, FFDAXO
	X3R, X3S	FMDACO, FMDAAO, FMDABO, FMBFVO, FMEDTO, FMDCXO

- 0.10.4. Denominaciones comerciales (de haberlas) / *Commercial name(s) (if available)* : ---
- 0.10.5. Categoría, subcategoría y subsubcategoría de vehículo ⁽³⁾ / *Category, subcategory and sub-subcategory of vehicle ⁽³⁾* : L3e

SECCIÓN II / SECTION II

- 1. Servicio técnico encargado de realizar los ensayos / *Technical service responsible for carrying out the tests* : IDIADA
L'Albornar s/n
E-43710 Santa Oliva (Tarragona)
SPAIN
- 2. Fecha de las actas de ensayo / *Date of test report(s)* : 01.02.2016
- 3. Número de las actas de ensayo / *Number of test report(s)* : MT15070077

⁽³⁾ Clasificación con arreglo al artículo 4 y al anexo I del Reglamento (UE) nº 168/2013; deberá indicarse la codificación, por ejemplo «L3e-A1E» para una motocicleta enduro de prestaciones bajas / *Classified according to Article 4 of and Annex I to Regulation (EU) No 168/2013, the coding shall be indicated, e.g. 'L3e-A1E' for a low-performance Enduro motor-cycle*
⁽⁴⁾ Facilitar esta información con respecto a cada tipo de vehículo / *Provide this information for each vehicle type*
⁽⁵⁾ Indicar el código alfanumérico de tipo-variante-versión o «TVV» asignado a cada tipo, variante y versión, conforme al punto 2.3 de la parte B del anexo I / *Indicate the alphanumeric code Type-Variant-Version or 'TVV' allocated to each type, variant and version as set out in point 2.3 of Part B of Annex I*

