PARTS INCLUDED
1 Diaphragm and Rod Assembly
1 Pod Assembly
1 Spring
1 E-Clip
1 Washer
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.

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

TOOLS SUGGESTED
Flat Blade Screwdriver, Set of Combination Wrenches, Set of Hex 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.

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.

STEP 2 Remove the Hypercharger from the motorcycle using the installation instructions as a guide. If you do not have the instructions, they are available on our website, www.kuryakyn.com.

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STEP 3  Remove the three retaining screws from the vacuum pod plate on the backside of the Hypercharger. Set these aside, they will be reused.

STEP 4  Remove the spring and pod assembly from the housing.

STEP 5  Remove the E-Clip and washer from the end of the diaphragm rod that is connected to the butterfly shaft. Remove the Diaphragm and Rod.

**NOTE:** Pay attention to the orientation of the hoop on the butterfly shaft that the Rod Assembly attaches to. The new Assembly will need to be attached in the same orientation or the butterflies will operate incorrectly.

STEP 6  Install the new Diaphragm Rod Assembly to the butterfly shaft using the provided E-Clip and Washer.

STEP 7  Install the Pod Assembly in the housing making sure that the Diaphragm lays flat underneath it and is tucked in around the edge.

**NOTE:** When performing the following Step, keep pressure on the butterflies or diaphragm rod to ensure that the pressure from compressing the spring does not push the diaphragm out of place.

STEP 8  Install the new spring and replace the pod plate. Secure with the three screws removed in Step 3.

STEP 9  Install the Hypercharger to the motorcycle. Plug in the vacuum hose.

**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 issue a warranty on components lost due to improper installation. Periodic maintenance may be required.

Ride On!