



# INSTALLATION

## MIKUNI HSR SERIES CARB ADAPTER

## 8553

### PARTS INCLUDED

- 1 Aluminum Adapter Ring
- 4 1/2" I.D. Aluminum Spacer Washer
- 4 1/4"-20 x 5/8" Socket Head Cap Screws
- 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

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.

**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.

**NOTE:** Enables installation of an H-D/KEIHIN CV style air cleaner on MIKUNI HSR42, HSR45, AND HSR48 CARBURETORS

**STEP 2** Loosely install one of the 1/4"-20 socket head cap screws in the adapter to function as a pinch bolt.

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8553-22HD-1011



### 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.

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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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**STEP 3** Slide the adapter over the mouth of the carb as far as it will go. The slot in the adapter should be horizontal, and closest to the front of the bike. See PIC.1.

**STEP 4** Tighten the pinch bolt.

**STEP 5** Carb and air cleaner installation will now be identical to stock.

**MIKUNI CARB INSTALLATION TIPS**

**TIP 1** With the adapter in place on the carburetor, this assembly duplicates the depth of the stock C.V. carb. If after the installation of the carb to the manifold, there is a gap between the carb support bracket and each head, the carb **MUST** be pushed farther into the manifold. Lightly lubricating the inside diameter of the intake manifold "donut" seal with soapy water or silicone spray will permit easier installation. Reasonable force may be required to push the carb into position.

**TIP 2** If the gap cannot be completely eliminated, four shim washers are included. **DO NOT** tighten the breather bolts to eliminate the gap, as a broken support bracket will eventually result.

**CAUTION!** Be sure the support bracket is fully seated against the heads and that there is no gap, use the supplied shims as needed. A gap will result in a broken support bracket.

**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.

