

## INSTALLATION INSTRUCTIONS

### LIGHTED VELOCITY RING

5068

#### 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 | Lighted Velocity Ring | 1 | Hardware Kit containing: |
|   |                       | 1 | 4-Pin Male Connector     |
|   |                       | 1 | Dielectric Grease Pack   |
|   |                       | 4 | Cable Ties               |

#### YOU WILL ALSO NEED:

Hex wrenches, drill and drill bits, round file or deburring tool, brake cleaner, silicone sealant

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

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.

MEASURE TWICE—DRILL ONCE. DOUBLE CHECK ALL REFERENCE MARKS BEFORE DRILLING. KURYAKYN IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THIS INSTALLATION.

**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.

- 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. Remove the main fuse.
- STEP 2** Remove the existing outer cover from the air cleaner; remove the filter element; set them aside for now.
- STEP 3** Remove and discard the existing black plastic Velocity Ring; remove the existing backing plate.

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**STEP 4** Refer to PIC 1. Secure the backing plate in a vise; protect the backing plate with a towel or vise pads (shown).

**STEP 5** Refer to PIC 1. Locate the circular mark on the front side of the backing plate. Ensure that you have located the correct mark; **ONLY DRILL A HOLE AT THE SPECIFIED LOCATION.**

**STEP 6** Refer to PIC 2 and 3. Mark the center of the circle with a center punch; drill a 1/8" pilot hole through the backing plate; enlarge the hole to 5/16". Ensure that the drill is straight when enlarging the hole.

**STEP 7** Deburr the hole on both sides of the backing plate; **DO NOT ENLARGE THE HOLE!**

Remove all oil, gasoline, and grease from both sides of the backing plate with brake cleaner or alcohol.

**STEP 8** Refer to PIC 4. Route the Lighted Velocity Ring wiring through the hole; apply a bit of silicone to the rubber plug; press the plug into the hole; the silicone acts as a lubricant to when pressing the plug into the hole.



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#### NOTICE

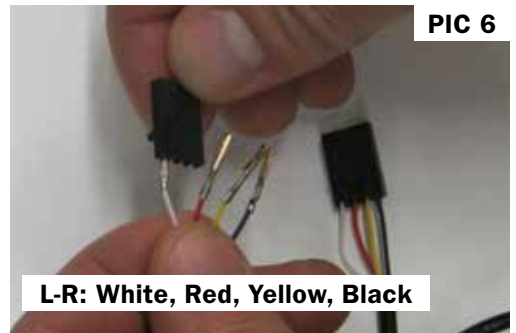
**IMPORTANT** - Refer to PIC 5. Ensure that the plug is pressed all the way into the hole; the two flanges must protrude from the backside of the backing plate in order to seal. Ensure that the outside of the plug seats on the backing plate.



PIC 5

#### STEP 9

Refer to PIC 6 and 7. Insert the four wires into the included 4-Pin connector as shown; ensure that the locking tabs engage the slots in the connector; gently tug the wires to ensure that they are engaged; if the wires can be removed, rotate them 180 degrees and reinsert them.

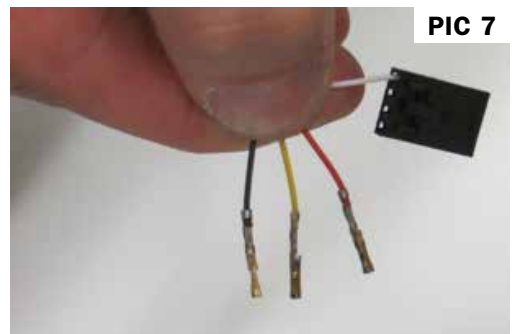


PIC 6

L-R: White, Red, Yellow, Black

#### NOTICE

**IMPORTANT** - Reinstall the main fuse; connect the 4-Pin connector to the controller wiring (available at kuryakyn.com); turn the switch ON; ensure that all functions of the Lighted Velocity Ring are working before continuing on to the next STEP. Disconnect the connector.



PIC 7

#### STEP 10

Ensure that the backside of the backing plate is clean and dry; seal the plug with silicone and allow it to cure.

#### STEP 11

Reinstall the backing plate.

#### STEP 12

Align the Lighted Velocity Ring vent hole with the hole at the 10 o'clock position in the backing plate; press the Velocity Ring into the backing plate recess until it "snaps" in place.

#### STEP 13

Reinstall the existing filter element and outer cover.

#### STEP 14

Connect the 4-Pin connector to the controller wiring; ensure proper function.

#### NOTICE

**IMPORTANT** - Periodically check the silicone to ensure it seals the plug in place; clean the surface and reapply silicone if necessary.

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#### 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. All warranty claims must be directed to the place of purchase. Merchandise sold through internet auction sites or any other unauthorized reseller shall not carry a Kuryakyn warranty. If unsure, please contact the place of purchase to verify they are an authorized Kuryakyn reseller.

#### 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.

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