

## INSTALLATION INSTRUCTIONS

### PRISM+ ROULETTE WHEEL LIGHT

2806

**DOWNLOAD APP TO PHONE: KURYAKYN PRISM+**

**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	Roulette Wheel	2	Alcohol Pads
1	2mm Spacer	1	Dielectric Grease
1	3mm Spacer	4	4" Cable Ties
1	4mm Spacer		

### YOU WILL ALSO NEED:

Phillips screw driver

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

**NOTICE** REFER TO THE LAST PAGE OF THE INSTALLATION INSTRUCTIONS FOR L.E.D. COUNTS FOR EACH VARIATION OF PRISM+ LIGHTS. BLUETOOTH CONTROLLERS HAVE A MAX CAPACITY OF 250 L.E.D.S CONNECTED TO IT AT A TIME. MAX CAPACITY PER CHANNEL IS 100 L.E.D.S, BUT THE CONTROLLER SHOULD NEVER EXCEED A TOTAL OF 250 L.E.D.S CONNECTED TO IT.

**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 motorcycle cool.

*Note: This kit does not include a Bluetooth Controller. If motorcycle is not already equipped with a Prism+ Bluetooth Controller, one must be purchased separately, P/N 2468. Not compatible with Prism Bluetooth Controller.*

**STEP 2** Locate existing installed Prism+ Bluetooth Controller; or install the Prism+ Bluetooth Controller, or other Prism+ Light Kit, per the instructions provided with them.

**STEP 3** Connect Roulette Wheel to the Bluetooth Controller or Prism+ extension cords or lights; being aware of the four different channels on the controller: front left, front right, rear left, and rear right. Turn on the Bluetooth Controller switch, open the Kuryakyn Prism+ App on your phone, and pair the two devices. Test for proper function of the lights before fully installing them on your bike.

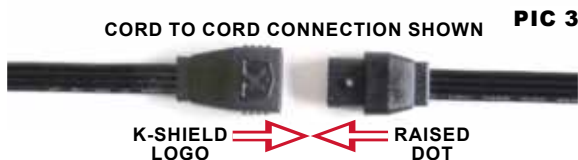
*Note: Refer to PIC 3. Make note of the raised dot and the Kuryakyn K-shield logo on opposite ends on each part. When connecting cords to cords, cords to lights, or lights to lights be sure that the raised dot and K-shield logo are both visible when connecting. When parts are connected together the K-shield logos of those parts should be visible on the same side. If within your chain of cords and lights a shield is facing in the opposite direction, it is connected incorrectly.*



PIC 1



PIC 2



PIC 3

[KURYAKYN.COM](http://KURYAKYN.COM)

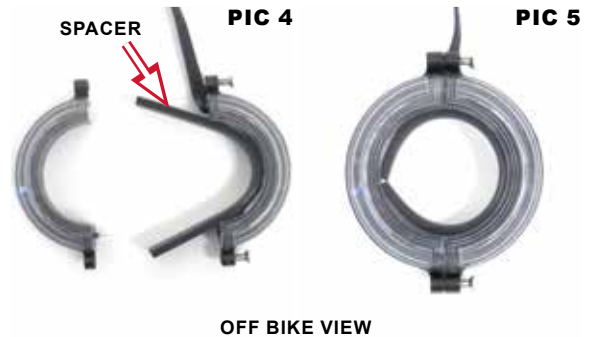
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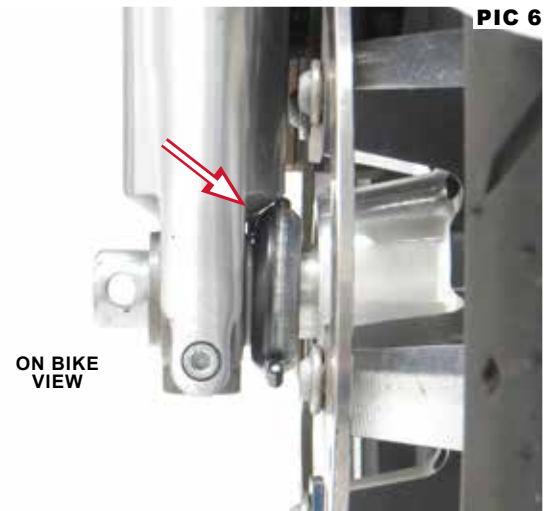
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- STEP 4** After testing the Roulette Wheel, disconnect it.
- STEP 5** Unfasten the screws on each side of the Roulette Wheel and disconnect the two halves.
- STEP 6** Locate the provided rubber spacers. Test fit the rubber spacers with the Roulette Wheel around the front axle bushing to determine which will be the best fit, or if a spacer is needed. The Roulette Wheel should not be able to move when fully installed.
- STEP 7** Refer to PIC 4, 5 and 6. Align and place the two halves of the wheel over the front axle bushing, with the spacer placed in between the wheel and bushing if it is needed. Secure the wheel in place by fastening the two screws on either side of it. Be sure the spacer is not pinched in between the two halves. Fully tighten hardware.



**CAUTION** BE SURE THE ROULETTE WHEEL DOES NOT CONTACT THE MOTORCYCLE'S WHEEL OR BRAKE ROTOR.

- STEP 8** Apply a small amount of dielectric grease to the plug end of the Roulette Wheel. Route the cord accordingly and connect the Roulette Wheel to other Prism+ extension cords or lights, or the Bluetooth Controller.
- STEP 9** Test the function of the lights. Ensure all of the lights properly function before operating motorcycle.
- STEP 10** Secure all cords in a safe place. Ensure that cords are secured away from any moving parts, excessive heat or pinch points.



**NOTICE** SECURE ALL WIRING AWAY FROM ANY MOVING PARTS, PINCH POINTS OR EXTREME HEAT. KURYAKYN WILL NOT ISSUE A WARRANTY ON ANY ELECTRICAL COMPONENT THAT FAILS DUE TO PINCHED, CRIMPED, BROKEN, ABRADED, MELTED OR FRAYED WIRES.

**NOTICE** IT IS THE INSTALLER'S RESPONSIBILITY TO ENSURE THAT ALL OF THE FASTENERS (INCLUDING PRE-ASSEMBLED) ARE TIGHTENED BEFORE OPERATION OF THE MOTORCYCLE. KURYAKYN WILL NOT PROVIDE WARRANTY COVERAGE ON PRODUCTS OR COMPONENTS LOST DUE TO IMPROPER INSTALLATION OR LACK OF MAINTENANCE. PERIODIC INSPECTION AND MAINTENANCE ARE REQUIRED ON ALL FASTENERS.

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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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**NOTICE**

REFER TO THE L.E.D. COUNT TABLE FOR EACH VARIATION OF PRISM+ LIGHTS. BLUETOOTH CONTROLLERS HAVE A MAX CAPACITY OF 250 L.E.D.S CONNECTED TO IT AT A TIME. MAX CAPACITY PER CHANNEL IS 100 L.E.D.S, BUT THE CONTROLLER SHOULD NEVER EXCEED A TOTAL OF 250 L.E.D.S CONNECTED TO IT.

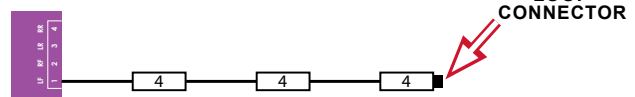
PRISM COMPONENTS	L.E.D. COUNT
HEADLIGHT 7"	48
HEADLIGHT 5-3/4"	36
PASSING LIGHT 4-1/2"	24
ROULETTE	16
FLARE	8
4" STRIP	8
8" STRIP	16
POD*	8 L.E.D. COUNT (*4 CONTROLLER READ COUNT)

\*The bluetooth controller reads a pod light as 4 L.E.D.s, even though they have a total of 8 L.E.D.s.

**CREATING A SINGLE CHAIN OF PODS AND/OR STRIP LIGHTS:**

Refer to FIG 1.1. Do not exceed the 100 L.E.D. maximum capacity per channel. Place a loop connector on the very end of the chain of lights.

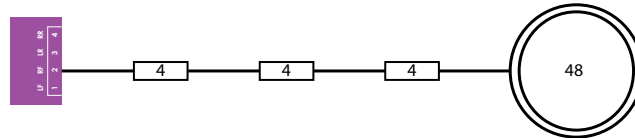
FIG 1.1



**CREATING A SINGLE CHAIN OF PODS AND/OR STRIP LIGHTS WITH A HEADLIGHT OR ROULETTE WHEEL:**

Refer to FIG 2.1. Do not exceed the 100 L.E.D. maximum capacity per channel. Place Headlight or Roulette Wheel on the end of the chain.

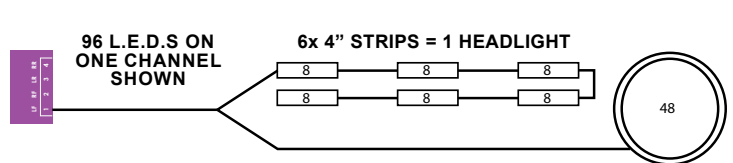
FIG 2.1



**USING A Y-CONNECTOR WITH A HEADLIGHT, THE PASSING LIGHTS, A ROULETTE WHEEL, OR THE FLARE LIGHTS:**

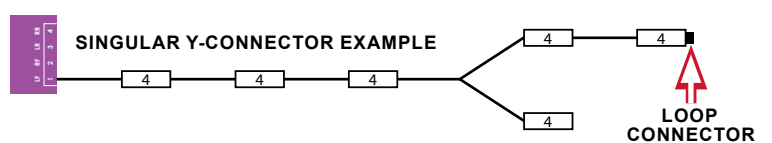
Refer to FIG 3.1. When Y-Connectors are used with a Headlight, the Passing Lights, a Roulette Wheel, or the Flare Lights, each branch of the Y-Connector needs to have the same amount of L.E.D.s to function properly. Lights can be placed before a Y-Connector as long as the 100 L.E.D. maximum capacity per channel is not exceeded.

FIG 3.1



When balancing a branch using Pod Lights the controller reads them as 4 L.E.D.s, but the actual count is 8 L.E.D.s per Pod. The 8 count is used in the overall total of L.E.D.s on a channel. Make sure not to exceed the 100 L.E.D. maximum capacity per channel.

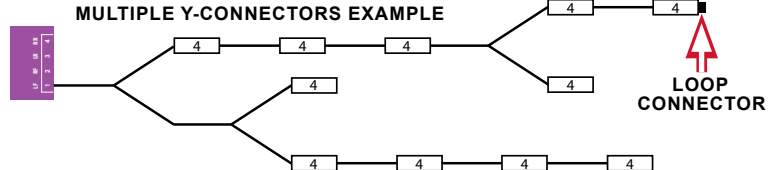
FIG 4.1



**USING A Y-CONNECTOR WITH PODS AND/OR STRIP LIGHTS ONLY:**

Refer to FIG 4.1 and 4.2. When using Y-Connectors, the branch with the most L.E.D.s on it needs to have a loop connector added to the end of it.

FIG 4.2



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