

INSTALLATION INSTRUCTIONS

ORBIT PRISM 4 1/2" L.E.D. PASSING LAMPS

2467

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:

2	Passing Lamps	2	Rubber Grommets
2	Bluetooth Connecting Cables	2	Shrink Wrap Tubes
1	Y-Adapter Cable		

YOU WILL ALSO NEED:

Phillips screw driver, wire stripper, drill and drill bit set, electrical and masking tape, butt electrical connectors (for non-H-D), hair dry or heat gun

NOTICE

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

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.

THIS PART IS INTENDED TO BE USED WITH ONE OF THE FOLLOWING:
P/N 2468 BLUETOOTH CONTROLLER (SOLD SEPARATELY)
P/N 2461 ORBIT PRISM 7" L.E.D. HEADLIGHT (SOLD SEPARATELY)

WARNING

A FACTORY SERVICE MANUAL WILL BE HELPFUL IN PERFORMING THIS INSTALLATION. DO NOT ATTEMPT TO PERFORM THIS INSTALLATION IF YOU ARE NOT CONFIDENT IN YOUR ABILITY TO COMPLETE ALL OF THE STEPS IN THE PROCEDURE; CONSULT A TRAINED TECHNICIAN. IMPROPER INSTALLATION COULD RESULT IN SERIOUS INJURY OR DEATH.

STEP 2

Refer to PIC 2. Unfasten, disconnect, and remove existing 4-1/2" Passing Lamps from motorcycle. Set mounting hardware and parts aside, they will be reused.

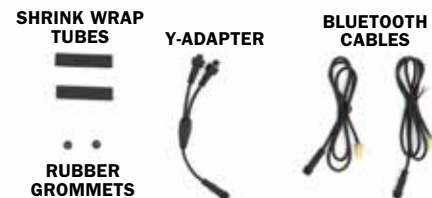
Note: Take note of the order of how the parts were removed. Installation of the new lights will be in the reverse order of how the existing lights were installed.

IF THERE IS NOT AN OPENING IN THE PASSING LAMPS' HOUSING CASE, CONTINUE TO STEP 3.

IF THERE IS AN OPENING IN THE PASSING LAMPS' HOUSING CASE, CONTINUE TO STEP 6.



PIC 1



PIC 2



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NOTICE

MEASURE TWICE - DRILL ONCE. DOUBLE CHECK ALL REFERENCE MARKS MADE ON THE HOUSING CASE BEFORE DRILLING. KURYAKYN WILL NOT PROVIDE WARRANTY COVERAGE ON PRODUCTS OR COMPONENTS DAMAGED AS A RESULT OF THIS INSTALLATION.

STEP 3

Use a sharpie to mark the location where the wire will be passing through the housing case. It is suggested to do it in a place close to the Passing Lamps' mounting perch, to keep the wiring out of site and in a position where the wire can be easily tied down.

NOTICE

IF DRILLING INTO THE PASSING LAMP HOUSING CASE WHILE IT IS STILL MOUNTED ON THE BIKE, TAKE EXTREME PRECAUTION TO PREVENT THE DRILL FROM GOING THROUGH ANYTHING OTHER THAN THE HOUSING.

STEP 4

Refer to PIC 3. Drill a 1/4" hole in both passing lamp housings at the marks made in Step 3. Remove any debris from the work area.

STEP 5

Refer to PIC 4. Locate provided rubber grommets. Insert a grommet into each of the drilled holes in the light housing cases.

STEP 6

Locate provided Passing Lamps.

FOR H-D MOTORCYCLE:

Refer to PIC 5. Remove the connected plug-in, with the red and black open ended wire, from the Passing Lamps' plug-in and discard it.

FOR NON-H-D MOTORCYCLES:

Refer to PIC 6. Keep the connected plug-in, with the red and black open ended wire, attached to the Passing Lamps' plug-in.

STEP 7

Refer to PIC 7. Locate the mounting hardware and brackets that were removed in Step 2. Align and place OEM brackets on the backside of the light, if applicable.

STEP 8

Insert the four wires, bundled in one black tubing case, through the opening in the passing lamp housing case (pre-existing opening or through the grommet hole). Pull the wiring through.

STEP 9

FOR H-D MOTORCYCLE:

Refer to PIC 8. Connect the 2-blade plugs of the passing lamp passing lamp housing connector. Be sure wires correspond with the housing connectors (red to positive, black to ground).

FOR NON-H-D MOTORCYCLES:

Splice the red (positive) and black (ground) wires of the connector plug, with positive and ground wires of the passing lamp housing wires.

STEP 10

Refer to PIC 9 and 10. Fasten the passing lamp to the passing lamp housing case in the reverse order that it was removed in Step 2, using the OEM parts and hardware that were removed in Step 2.



PIC 3



PIC 4



PIC 5



PIC 6



PIC 7



PIC 8



PIC 9



PIC 10

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STEP 11 Locate two (2) provided Bluetooth Cables and Shrink Wrap Tubes.

STEP 12 Place the shrink wrap tube over the exposed wire end of the each Passing Lamps.

Note: Do NOT form the shrink wrap yet. Wait until Step 20.

STEP 13 Refer to PIC 11 and 12. Connect the corresponding colored wires from the passing lamp to the Bluetooth cable.

FOR INSTALLATION OF ORBIT PRISM 4-1/2" PASSING LAMPS ONLY, CONTINUE TO STEP 14.

FOR INSTALLATION OF PASSING LAMPS WITH AN ORBIT HEADLIGHT (P/N 2461), CONTINUE TO STEP 18.

STEP 14 Refer to PIC 13 and 14. Locate the Bluetooth Controller and Bluetooth Harness (sold separately or with P/N 2461 7" Headlight).

STEP 15 **WITHOUT HEADLIGHT:**
Refer to PIC 15 through 17. Connect the passing lamps' 4-pin "LED" plug to the Bluetooth Controller's LED outlet. Pull the plastic nut over the threads of the other connector and twist until they are fully fastened together.

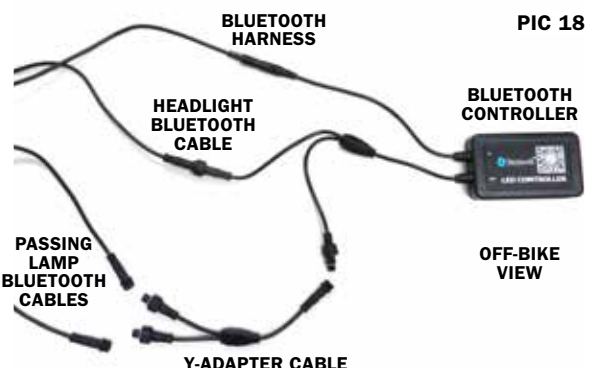
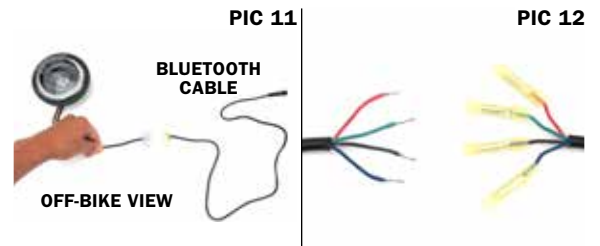
STEP 16 Connect the Bluetooth Harness' plug to the Bluetooth Controller's "In" outlet.

STEP 17 Locate a switched or constant power source wire on your motorcycle. Splice the red and black wire from the Bluetooth Harness to the powered wire.

STEP 18 **WITH HEADLIGHT:**
Refer to PIC 18. Locate provided Y-Adapter Cable. Connect the single plug side of the Y-Adapter to the open "LED" plug on the Bluetooth Controller. The Headlight connects to the other "LED" Plug on the controller. (Refer to P/N 2461 7" Headlight installation instructions for installing the headlight)

Connect the passing lamps' 4-pin "LED" plugs to the Y-Adapter's double sided plugs. Pull the plastic nut over the threads of the other connector and twist until they are fully fastened together.

STEP 19 Reinstall main fuse, turn ignition on, and test light. To test L.E.D halo function, you will need to install Magic Light - BLE (Android and iOS compatible) app. Turn ignition off after testing.



APP: MAGIC LIGHT - BLE

KURYAKYN.COM

866 277 9598 | INFO@KURYAKYN.COM

454 COUNTY ROAD VV SOMERSET, WI 54025



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STEP 20 After confirming functionality of the Passing Lamps, place the shrink wrap tubes over the Passing Lamp and Bluetooth Cable connection, and gently heat the wrap for it to form around the connected wires.

STEP 21 Tidy up. Determine placement of Bluetooth Controller, Bluetooth Harness (with switch), and loose wires. Be sure none of these wires or parts are in or fastened to locations that can cause damage to them.

WARNING

VISIBILITY IS A MAJOR CONCERN FOR MOTORCYCLISTS. A LIGHT MALFUNCTION COULD RESULT IN DEATH OR SERIOUS INJURY. ENSURE PROPER LIGHT OPERATION BEFORE RIDING THE MOTORCYCLE.

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.



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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