



# INSTALLATION



## REAR L.E.D. TURN SIGNAL CONVERSIONS 4948

### FLAT STYLE (PANCAKE), RED LENS

FITS 86-'05 FLSTC/N (EX. '05 FLSTN) AND '88-'05 DRESSER/ROAD KING (EX. '04-'05 FLTRI/FLHRS/FLHTCSE)

#### PARTS INCLUDED

- 2 3-1/4" LED Replacement Lenses – Smoke
- 1 Load Equalizer
- 1 Dielectric Grease
- 3 Wire Connectors
- 1 Installation Instructions

*Please read and understand entire instructions before starting installation.*

#### THANK YOU FOR CHOOSING KÜRYAKYN!

#### PLEASE NOTE

It is the installers' responsibility to make sure all fasteners (including pre-assembled) are tightened before operation of motorcycle. Kuryakyn will not warranty components that are lost due to improper installation. Periodic maintenance may be required.

#### PROCEDURE

**STEP 1** Remove the stock lens by grasping it firmly and pulling away from the chrome housing while twisting. If the lens is difficult to remove, turn the lens until you see a small "pry slot". Insert a flat tip screwdriver in the slot and twist gently until the lens pops out. Remove the bulb from the light socket by pushing it inward gently and twisting it counter clockwise.

**CAUTION!** LED CIRCUIT BOARDS ARE POLARITY SENSITIVE! USE A TEST LIGHT TO CHECK THE POLARITY OF THE BIKE'S WIRING BEFORE CONNECTING THE LED CIRCUIT BOARD. KÜRYAKYN IS NOT RESPONSIBLE FOR DAMAGE TO THE LED CIRCUIT BOARD CAUSED BY REVERSED POLARITY.

**CAUTION!** USE A TEST LIGHT TO VERIFY WIRE FUNCTIONS BEFORE CONNECTING THE LED CIRCUIT BOARD TO NON-STOCK WIRING. KÜRYAKYN IS NOT RESPONSIBLE FOR DAMAGE TO THE LED CIRCUIT BOARD CAUSED BY NON-STOCK WIRING

**STEP 2** Install the LED light connector in the same manner the stock bulb was removed. Apply dielectric grease and push it in gently and turn clockwise.

**STEP 3** Install the lens assembly by pushing it into the light housing until it snaps into place.

**STEP 4** Test the turn signal functions with the motorcycle running. If they flash normally your installation is complete.

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#### 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. Components of Kuryakyn products containing L.E.D.s will be warranted for defects in materials and workmanship for 3 years from the date of purchase.

· 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.

#### ABOUT OUR CATALOG

You'll find all our innovations for H-D, GL and Metric Cruisers in our annual catalogs. Order online today—select the "CATALOGS" icon. Each Kuryakyn product comes with a Proof-of-Purchase good for a complimentary catalog. Details in packaging.

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 5** If the turn signals light but do not flash, or flash normally for four or five times then go into a rapid flash mode, or if the security system warning light in the dash is lit, an additional load equalizer (included) is needed. For easiest installation, splice it into the main lighting wire harness under the seat using the included clip type splices. The equalizer will have two purple wires, and one black wire. The purple wires are turn signal positive wires; they are not side specific. The black wire is ground. Connect one each of the equalizers violet wires to the violet and brown wires on the bikes lighting harness. Connect the black wire from the equalizer to a black wire on the bikes harness. If the bike is equipped with a Panacea taillight system, or a Run-Turn-Brake controller, splice the additional load equalizer on to the similar colored wires of the equalizer already in use.

**CAUTION!** ALWAYS INSTALL THE LOAD EQUALIZER UPSTREAM OF ANY EXISTING AFTERMARKET MULTIFUNCTION CONTROL MODULES. DO NOT INSTALL A LOAD EQUALIZER BETWEEN A MODULE AND THE TURN SIGNALS AS THIS WILL OVERLOAD THE MODULE. OVERLOADING WILL DAMAGE THE MODULE AND CREATE A FIRE HAZARD!

**CAUTION!** LOAD EQUALIZERS GENERATE HEAT WHEN IN USE. AVOID USING THE TURN SIGNALS FOR AN EXTENDED PERIOD OF TIME, OTHERWISE THE LOAD EQUALIZER WILL OVERHEAT. NEVER OPERATE THE FOUR-WAY FLASHERS UNLESS YOU FIRST REMOVE THE LOAD EQUALIZER. OVERHEATING DAMAGES THE LOAD EQUALIZER CAUSING LOSS OF TURN SIGNAL OPERATION AND COULD CREATE A FIRE HAZARD!

**CAUTION!** DO NOT SECURE THE LOAD EQUALIZER TO THE CONTROL MODULE! EXCESS HEAT FROM THE LOAD EQUALIZER COULD DAMAGE THE CONTROL MODULE.

*Ride On!*