



INSTALLATION



INFINITY TIMING COVER 1301

FITS: '84-UP H-D EVOLUTION AND TWIN CAMS (EX. XL MODELS)

PART #	INCLUDED
601301	1 Infinity Lighted Timing Cover Assembly Including: 1 Inner Plate 1 LED Assembly 1 Outer Cover
901301	1 Hardware Kit Including: 2 8-32 x 3/16" Set Screw 5 8-32 x 3/8" Flat Socket Cap Screw 4 Cable Tie 4" 1 Dielectric Grease 2 Double Female Connector 1 "Y" Connector 1 Light Switch Controller 1 Alcohol Pad
301301	1 Installation Instructions

NOTE

The Twin Cams will use all of the 8-32 x 3/8" Flat Socket Cap Screws. The Evo will use two of them.

THANK YOU FOR CHOOSING KURYAKYN!

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.

CAUTION! CLEAN ONLY WITH WARM WATER AND A MILD, NON-ABRASIVE SOAP. SOME CLEANING PRODUCTS CONTAIN HARSH CHEMICALS THAT CAN SEVERELY DAMAGE PRODUCT AND VOID WARRANTY.

CAUTIONS

- 1) Do not operate more than 16 Seven Color Lizard Lights on one controller.
- 2) Seven Color Lizard Lights are designed for display or parade use. Check local regulations regarding the use and placement of colored lights when the vehicle is operated on public streets.
- 3) To prevent corrosion, apply dielectric grease to all connections (including plugs).

PROCEDURE

STEP 1 Remove the fasteners that hold on the timing cover in place. These screws will not be reused. If your model has rivets holding the outside cover on they will need to be drilled out.

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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.

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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 2 Install the Infinity inner plate. On Twin Cam models, note the location of the exhaust pipe and position the notch where the exiting wires will have the most clearance. PIC.1 shows wires exiting at the 5 o'clock position and PIC.2 at the 7 o'clock position. On Evolution models, the inner plate will only install with the notch at 6 o'clock.

STEP 3 See PIC.3. Install the LED assembly into the inner cover. Be very careful to place the location of the wire in notch shown in PIC.1.

STEP 4 Start the two set screws into the outer cover. See PIC.4. Place the cover in place so that the set screws are in the proper indentations on the inside cover and the wire slots line up. Snug up the set screws to secure the outer cover in place.

STEP 5 Using the supplied cable ties, secure the wires to the frame (PIC.5) or clutch cable to keep it from contacting the exhaust system. Continue to route the wires along the bottom of the frame and then upward beneath the seat. Route the wires carefully so they will not be pinched or abraded.

STEP 6 Select a location on the bike to mount the control switch. Make sure the leads for the battery terminals will reach the battery and the output leads will reach the wires coming from the LED assembly. We recommend installing it on the frame beneath the seat, but anywhere that is somewhat out of sight yet still accessible will do. If the motorcycle is already equipped with Lizard Lights or an Infinity Streamliner, the Infinity Timing Cover can be attached to the existing control switch.

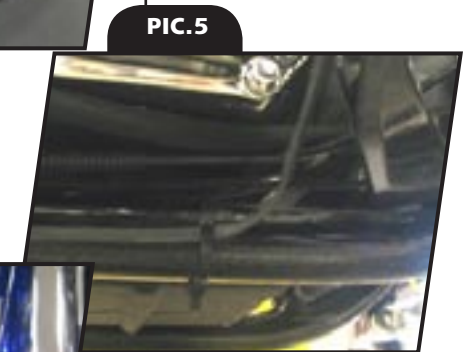
STEP 7 Plug the wires from the Infinity Light onto the control switch leads. Make sure the red wire from the Infinity Light matches up with the red wire on the control switch lead.

STEP 8 Make the connections to the battery. Black is negative, red is positive.

CONTROL SWITCH OPERATION

Seven Color Lizard Lights draw very little current — they may be operated for short periods of time without the bike running providing the battery is in good condition and fully charged. The controller has a rheostat, a toggle switch, and a push button.

- Use the toggle switch to select "STEADY ON" or "FLASH" modes or to turn the lights "OFF".
- The push button allows the user to select the color they wish to illuminate. There are eight possibilities. The first seven options select an individual color. The eighth option is called "PAINT MODE" which continuously cycles the lights through all seven colors. The color sequence is as follows:
 1. Red
 2. Lime
 3. Ice White
 4. Sky Blue
 5. Dark Blue
 6. Purple (Violet)
 7. Green
 8. Paint Mode (Continuously cycles through all seven colors)
- The rheostat varies the flash rate when illuminating a specific color in "FLASH" mode or varies the rate at which the lights cycle through all seven colors if "PAINT MODE" is selected.



Ride On!