

# INSTALLATION

5021

## SUPER LIZARD MAXIMUS KIT

#### **PARTS INCLUDED**

- 8 Single Seven Color Lizard Light
- 4 "Y" Lizard Light Connector
- 4 Double Male Lizard Light Connector
- 6 Double Female Lizard Light Connector
- 6 9" Extension Wire
- 2 12" Extension Wire
- 2 18" Extension Wire
- 8 Adhesive Pad for Lizard Light
- 1 Lizard Light Control Switch
- 6 Alcohol Pad
- 2 Dielectric Grease
- 6 4" Cable Ties
- 4 Adhesive Foam Pads
- 1 Installation Instructions

Please read and understand entire instructions before starting installation.

#### THANK YOU FOR CHOOSING KURYAKYN!

#### LIGHT PLACEMENT

This kit is designed with the correct components to illuminate the engine compartment in the frame. If you wish to have lights outside of this area (rear swing arm, front wheel etc.) you will need to purchase additional wiring components.

#### **NOTE**

This kit comes with 8 Lizard Lights. You can operate the Infinity Streamliner (equals 4 Lizard lights), and the Infinity Timing Cover (equals 3 Lizard lights), with this kit using just one control switch.

#### **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).
- **4** Do not affix Seven Color Lizard Lights to hot engine or exhaust components.
- **5** The mounting surface must be perfectly clean for Lizard Lights to properly adhere. Remove wax, dirt, dust, or any oily film with the alcohol pads provided before application.

#### **PROCEDURE**

**STEP 1** Use your imagination! Determine what areas or features of the bike you wish to highlight. Mark your desired locations with small pieces of masking tape. This will allow you to determine if the supplied leads will be suitable for your plan. If you have a bike with a rubber mounted engine, keep engine movement in mind. Do not mount Lizard Lights where the engine or any related components might contact the lights or wiring during normal operation. Try to place plug connections in locations that will ease removal of the motorcycle's components as needed (i.e. fuel tank, horn). This will ease future service procedures.

5021-11HD-1108

#### **CUSTOMER SERVICE**

877.370.3604 (toll free)

## INSTALLATION QUESTIONS

techsupport@kuryakyn.com or call 715.247.2983

#### **LIMITED WARRANTY**

Küryakyn warrants that any Küryakyn 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:

- Küryakyn 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.
- Küryakyn makes no warranty, expressed or implied, with respect to any gold plated products.
- Küryakyn shall not be liable for any consequential and incidental damages, including labor and paint, resulting from failure of a Küryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breech of contract or duty between Küryakyn and a customer.
  - Küryakyn products are often intended for use in specific applications. Küryakyn makes no warranty if a Küryakyn product is used in applications other than intended.
- Küryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. Components of Küryakyn products containing L.E.D.s will be warranted for defects in materials and workmanship for 3 years from the date of purchase.
- Küryakyn makes no warranty of any kind in regard to other manufacturer's products distributed by Küryakyn. Küryakyn 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 Küryakyn product comes with a Proof-of-Purchase good for a complimentary catalog. Details in packaging.

Be sure to ask your local dealer about other Küryakyn products, the motorcycle parts and accessories designed for riders by riders.

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**STEP 2** Assemble the wiring and lights "on the bench" according to your plan. Use dielectric grease on all connections. Make sure the red wire of each extension lead lines up with the red wire on Lizard Light. The controller has two output leads; you may use either one or both, it is not necessary to make a complete "loop" with the layout.

Küryakyn

LEFT

Y-ADAPTER

LIZARD LIGHT

LIZARD LIGHT

- **STEP 3** Carefully lay out the assembly close enough to the bike to make the connections to the battery. Black is negative, red is positive. Test the system to ensure all Lizard Lights illuminate and flash before installation.
- **STEP 4** Using the supplied alcohol pads, thoroughly clean the mounting surfaces for the lights and the switch. Wipe dry with a clean cloth.
- **STEP 5** Affix the components starting with the controller, then the light closest to the controller etc...
- **STEP 6** Hide the mounting wires so they will not be visible. Nylon cable ties will be useful here.

#### **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

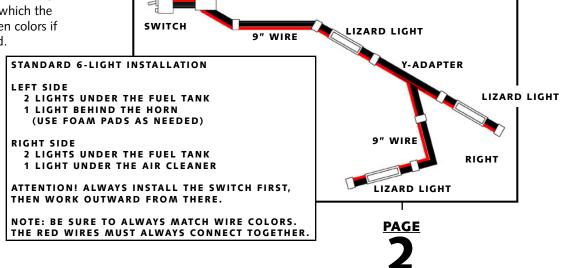
FIG.1

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!



ATTERY NEGATIVE

ATTERY POSITIVE

WIRE

LIZARD LIGHT

SUPER LIZARD MAXIMUS KIT **INSTALLATION**