



## CHROME UNIVERSAL L.E.D. BATTERY GAUGE

**4219**

### PARTS INCLUDED

- 1 Battery Gauge — Chrome
- 1 Installation Instructions

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

### THANK YOU FOR CHOOSING KÜRYAKYN!

**IN ORDER TO PROTECT YOU AND OTHERS FROM POSSIBLE INJURY AND/OR PROPERTY DAMAGE OR LOSS, PLEASE PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS AND ATTENTION NOTES REGARDING THE USE AND CARE OF THIS PRODUCT.**

**ATTENTION!** This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.

**CAUTION!** This indication alerts you to the fact that ignoring the contents described herein can result in potential injury or material damage.

### TOOLS SUGGESTED

Glass Cleaner, Clean Rag, Splicing and Insulating Supplies, Drill and Drill Bits

**STRICTLY OBSERVE THE FOLLOWING GUIDELINES IN ORDER TO USE THE PRODUCT PROPERLY AND AVOID POTENTIALLY DANGEROUS ACCIDENTS.**

**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.

**ATTENTION!** A factory service manual may 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.

**NOTE:** This universal battery gauge is designed to indicate the safe charging levels of any 12 volt alternator/battery powered motor vehicle electrical system. The gauge is equipped with 9 LEDs with an automatic "day/night" brightness control. The gauge is calibrated in 1/2 volt increments from 8–16 volts.

—The green LED zone of 12.5–14.5 volts indicates a safe charging range level for the entire electrical circuit the battery gauge is reading.

—The high and low yellow LEDs warn of an over or under charging problem.

—The extreme high and low flashing red LEDs warn of an impending electrical system failure.

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**STEP 2** After choosing a location, if you choose to hide the power wire, drill a 3/16" diameter wire access hole in the center of the mounting location. Clean the mounting area.

**CAUTION! MEASURE TWICE – DRILL ONCE.** Double check all reference marks made on the mounting location **BEFORE** drilling. Küryakyn will not be responsible for incidental or consequential damages resulting from this installation

**STEP 3** Feed the wire through the access hole, then peel off the adhesive backing and stick the gauge into position.

**ATTENTION!** Ensure the area of installation is free of grease, oil, dirt or other debris to ensure proper adhesion. Küryakyn **WILL NOT** issue a warranty on any parts lost due to improper installation.

**ATTENTION!** The adhesive will not bond correctly if applied at temperatures less than 50°F. Do not attempt this installation in temperatures less than 50°F.

**STEP 4** Find a power lead. After confirming with a test light that it is only "on" when the ignition key is on, attach the red wire to the power lead.

**STEP 5** Find a good circuit ground wire and attach the black wire from the gauge to the ground wire.

**STEP 6** Carefully insulate all connections.

**ATTENTION!** Secure all wiring away from any moving parts, pinch points or extreme heat. Küryakyn **WILL NOT** issue a warranty on any electrical component that fails due to pinched, crimped, broken, abraded, melted or frayed wires.

*Ride On!*

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**UNIVERSAL L.E.D. BATTERY GAUGE** INSTALLATION