EC-2001GB

E-bike / E-Scooter Alarm System

Installation Manual and User's Guide

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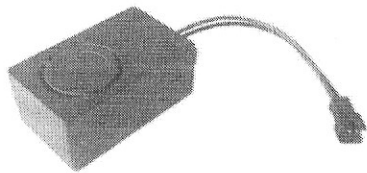ECR-006

Basic Features:

- System arming / disarming
- Waterproof remote key
- Built-in shock sensor
- Low power consumption
- Remote panic mode
- Compact design built-in 120 dB siren
- Silent arming / disarming
- Power Save mode
- Memory system
- Low voltage alarm

Before Installation:

- Please check that your electric bike is fully charged and that all electrical circuits are in working condition.
- Check the layout and construction of the electric bike to decide what space is available to the components.
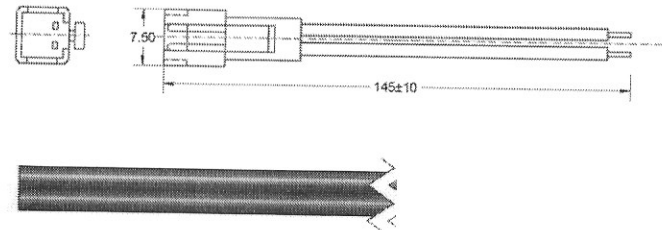- Verify that no parts interfere with the components.

Wire Connections

The factory default connector is a 2PIN connector. The wires should be connected as follows:
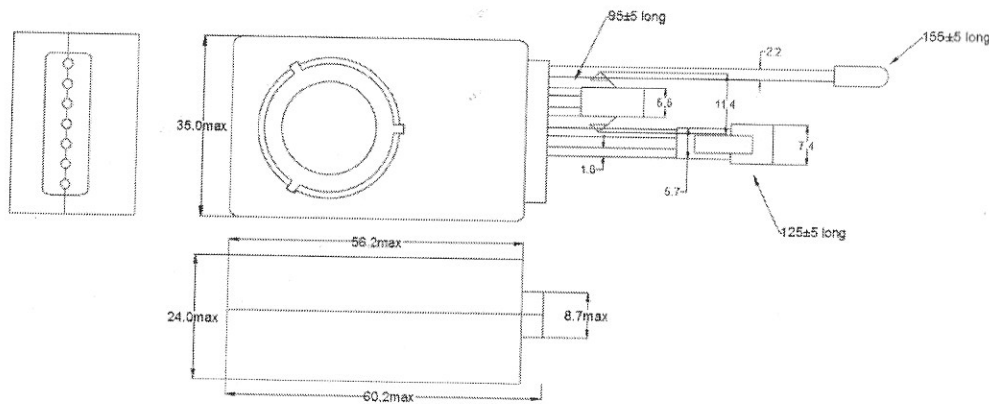
2PIN Male Connector

Red wire: to battery positive
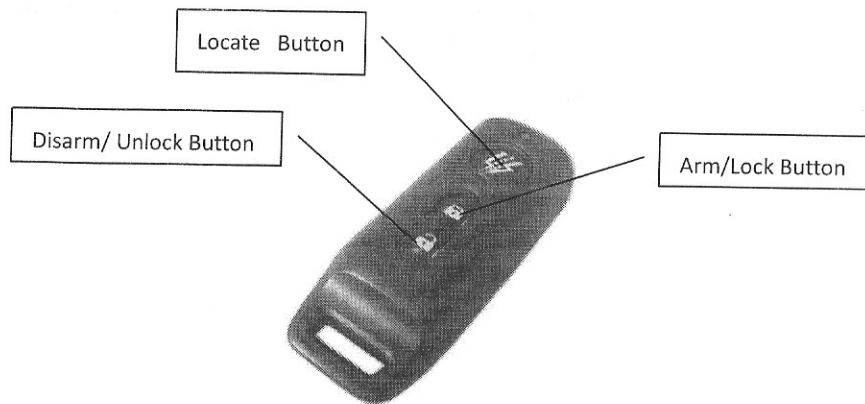
Black wire: to battery negative

7.50

145±10

Notes: 2 copper stranded wires, 20 AWG with insulating jackets.

Components:

Alarm Module

Remote Key

Dimensions:

Operating Instructions

Locate Button

Disarm/ Unlock Button

Arm/Lock Button

System arming

Press the Arm button once, siren one time and system is armed now. In case the system gets triggers, siren five times. Trigger again, siren sound for 15 seconds.

System disarming

Press the Disarm button once, sire one time and system is disarmed. Now user can start the bike.

Panic mode

The system is armed state, press the Locate button once, the siren will sound for 15 seconds. Pres Disarm button to stop the alarm, and the system remains an armed state.

Power save mode

The system will automatically enter the power save mode 24 hours after it's been set to the ar state. The system bypass remote control function. If someone touched the bike, the system w wake up from power save mode immediately, siren five times. Trigger again, siren sound fo seconds.
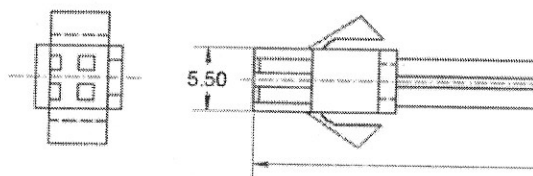
Low battery alarm

When the battery is low, the red LED light blinking quickly.

Adjusting shock sensor sensitivity

Although the sensor is pre set from the factory, it may be necessary to adjust the sensitivity to suit your specific needs.

Press and hold down button 3, while holding down, the siren will sound to correspond with the current sensitivity setting, the siren sound once is level 1, (Minimum level 1), the siren sound 3 time is level 3 (Maximum leave 3). Release the button followed by one siren to indicate the setting saved

Programming the remote

2PIN wire female connector for encoding

Step 1: Check that the bike is not turned off state.

Step 2: Within 5 seconds, caused two wires short circuit 2 seconds and release, siren one time to indicate that the programming is successful.