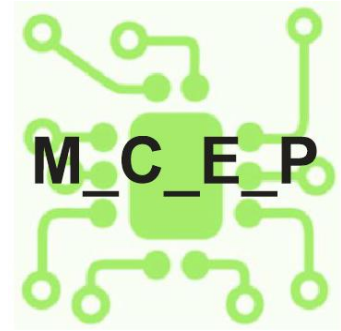


Model X-1 Operation Instructions

7/24/22



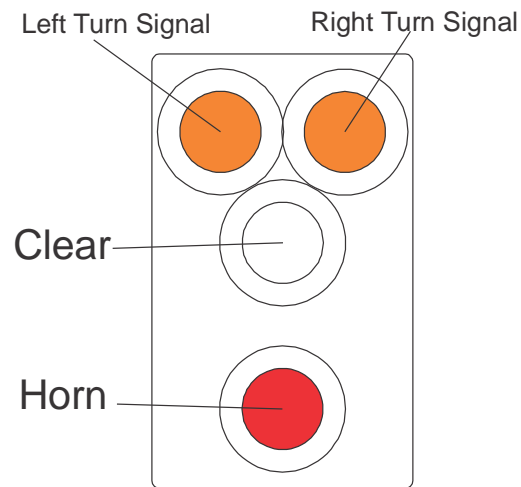
Introduction:

The X-1 is an add-on kit that was designed specifically for the Lectric XP 2.0 ST e-bike. It provides the following functions:

- 1- Provides larger rear tail light with 18 LEDs which makes you more visible on the road. The Tail Light provides Flashing Safety Light whenever the E-Bike is used.
- 2- Provides Brake Lights that are controlled by the hand brake levers on the E-Bike. This lets the bikes behind you know when you are slowing down or stopping and will help prevent collisions.
- 3- Provides rear Turn Signal indicator lights. This lets bikes and autos behind you know when you are planning to make a turn. An audible CLICK is emitted to indicate when the signal is active. A CLEAR button allows you to clear the signal when desired. The unit also has a 1 minute auto clear.
- 4- Provides a Horn with 3 modes of operation: LOW LEVEL: Allows you to alert pedestrians or other bikes that you are approaching from the rear without startling them. LOUD: Is used to get the attention of your co-rider or any other persons in the immediate area. SOS: Is used to alert other persons in the immediate area that you need help.
- 5- Provides a single USB Charging port rated at 2A to charge phones or other devices. Provides standard USB-type A Female connector.
- 6- Handle Bar Switch Panel is used to control rear turn signals and Horn.
- 7- KEY ON reminder. When the E-Bike Display is OFF, and the KEY is ON, the tail light will flash one time every 20 seconds to remind you that the KEY is ON.
- 8- Completely powered from the E-Bike battery. This means that you don't have to worry about independently charging a separate unit before biking.

This kit requires installation. All wiring is supplied. See installation instructions for full details.

Operation:



Switch Panel

Safety Light and Brake Light :

When the Display on the E-Bike is activated, the Safety Tail light is activated and will continually flash. When either hand brake is applied, the Tail Light will stay on STEADY to indicate that the brakes are being applied. The Tail light will return to the safety flashing mode when the brakes are released. The Tail Light is disabled during HORN activation.

KEY ON reminder:

When the Display on the E-Bike is OFF, and the battery key is ON, the Tail light will flash once every 20 seconds to remind you that your key is ON.

Turn Signals:

To activate the turn signal momentarily depress either the LEFT or RIGHT Turn Signal button on the Switch Panel. The rear turn signal will be activated and the horn will chirp every second or so to indicate that the Turn Signal is active. To clear the turn signal, momentarily depress the CLEAR button on the switch panel. The turn signal will automatically reset after approximately 60 seconds. Re-pressing the turn signal button while the turn signal is activated will reset the 60 second time out timer. Turn signals are disabled while the HORN is sounding.

Loud Horn:

The LOUD HORN can be used to get the attention of your co-rider or any other persons in the immediate area. To activate the LOUD HORN, depress the RED horn button on the Switch Panel. The HORN will sound as long as the HORN button is depressed. Both the Tail light and turn signal lights will be disabled while the HORN is sounding.

Low Level Horn:

This function can be used to warn pedestrians or other bikes ahead of you that you are approaching from the rear. It has a lower volume so that it will not startle the person(s) in front of you as much.

The Low Level Horn function only operates while the E-Bike Display is ON. To activate the Low Level Horn, hold down the CLEAR button and momentarily depress the LEFT Turn Signal button. Once

activated, you can release the LEFT button while keeping the CLEAR button depressed. Releasing the CLEAR button will stop the HORN. Both the Tail Light and Turn signal lights will be disabled during HORN activation.

SOS Horn:

This function can be used to alert other persons in the immediate area that you need help. This function only operates while the E-Bike Display is ON. This function causes the HORN to sound a LOUD SOS audible signal in Morse Code which is 3 short BEEPS, followed by 3 long BEEPS, followed by another 3 short BEEPS. Once activated it will keep repeating the SOS signal until the CLEAR button is released. Both the Tail light and turn signal lights will be disabled while the HORN is sounding.

To activate the SOS Horn function, hold down the CLEAR button and momentarily depress the RIGHT Turn Signal button. Once activated, you can release the RIGHT button while keeping the CLEAR button depressed. This signal will repeat over and over again. Releasing the CLEAR button will reset this function. Both the Tail Light and Turn signal lights will be disabled during the SOS activation.

USB Charger:

The X-1t has one USB charging port on the side of the control box that is mounted in front of the rear wheel. The charger has a USB type A female connector and supplies up to 2A charge current. It is ONLY activated when the E-Bike key is ON, and the E-Bike DISPLAY is OFF. A short strip of electrical tape must be removed to gain access to the USB connector. This tape is used as a dust cover. After using the charger, recover the port with the tape.

Technical Support:

Technical support is available through email ONLY. Our email address is: **markc632@yahoo.com**.

LIMITED ONE YEAR WARRANTY:

This PRODUCT is warranted against defects for a period of one (1) year from the date of the original invoice. Within this period, we will repair it without charge for parts and labor. To obtain warranty service the product must be returned to our location in California, along with a copy of the original invoice, at the customer's sole expense. After the unit has been repaired, we will ship the PRODUCT back via USPS service at our expense, only on units within the Continental United States. If any other form of return shipment is requested, or if the unit is being shipped from outside of the Continental United States, the customer will pay for 100% of the shipping cost. All units require an RMA number before returning. Please email us to obtain an RMA number and shipping information at markc632@yahoo.com.

This Warranty does not apply if in our sole opinion, the PRODUCT has been damaged by lightning or any other Acts of God, or by accident, misuse, neglect, or improper packing, shipping, modification or servicing by other than our company.

EXCEPT AS SPECIFICALLY PROVIDED IN THIS AGREEMENT, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND IN NO EVENT SHALL Mark Crawford BE LIABLE FOR LOSS OF PROFITS OR BENEFITS, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER SIMILAR DAMAGES ARISING OUT OF ANY BREACH OF THIS WARRANTY OR OTHERWISE.