**TX (Wireless Remote) Operation**

The TX is a wireless remote that can be used to operate any compatible Gloworm Light. The TX can operate a light from a range of up to 5m (line of sight). However, it cannot be used to programme a light. Programming must be completed using the button located locally on the light.

It features 2 buttons - Button A and Button B. The TX can control individual and groups of lights using one or both buttons either independently or synchronised (linked).

The TX is powered by a CR2032 button cell battery that can be replaced by removing the 4 small screws on the underside of the TX unit.

The unit is secured to the handlebar using the attached o-ring.

**TX (Wireless Remote) Operation**

**Pairing the TX with Your Light**

The TX can control one light or multiple lights in any combination. The TX has 2 buttons, A and B. In the most basic setup, one light is paired to one button, either A or B. Control of the light is exclusively using the paired button.

Multiple lights can be paired to the same button at the same time, resulting in lights operating simultaneously. Alternatively, buttons A and B can be paired to different lights, providing independent control of each light or lights.

Once a battery has been connected to a light it becomes ready to pair with the TX. Multiple lights that are ready to pair can be paired to a single button - allowing synchronised operation.

Subsequent lights can be added to an already paired button using the above Pairing Process. To synchronise the added light unit, press and hold the paired button until all lights are powered off - they are now synchronised.

A pair can only be broken by disconnecting the battery from the paired light.

**Important:** The TX uses RF (Radio Frequency Technology) to control a light unit. RF signals can be affected/degraded by other devices transmitting an EMF (electromagnetic field). Such devices include but are not limited to: Other lights, wireless bike computers, ANT+ devices, Bluetooth devices. Degradation of signal can vary, so be sure to check the TX pairing and control ability before use. A usual sign that a TX has been affected by EMF is that an occasionally a button click will be unresponsive and have no affect on the light. Usually a subsequent click of the button will have the desired affect.

**Basic Pairing of Lights to a Single Button**

1. **Connect Battery to Light/s - Do Not Turn On**
2. **Click the button (A or B) you wish to pair with your light/s.**
3. **Light/s will flash once indicating they are ready to be controlled by the TX.**

**Lights Paired (On OR Off)**

1. **Press and Hold** button A, Click button B, then release button A.
2. **Light/s will flash three times indicating the change to OR from SCROLL Mode.**

**Scroll Mode Selected OR Deselected**

Scroll Mode can be selected at any time, no matter the number of lights connected. All lights paired with the remote will revert to the first light level and they will then be synchronised.

Either button can be used to turn off the light. The remote will remain in Scroll Mode until the mode is deselected. Disconnecting paired lights has no affect.

When deselected, Scroll Mode each light will revert to being controlled by the button through which it was originally paired. Each light will stay in the light level it was in whilst in Scroll Mode.

When in Scroll Mode, paired lights can be started in either Trail Mode (3 light levels) or Commute Mode (2 light levels) - see below for instructions.

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