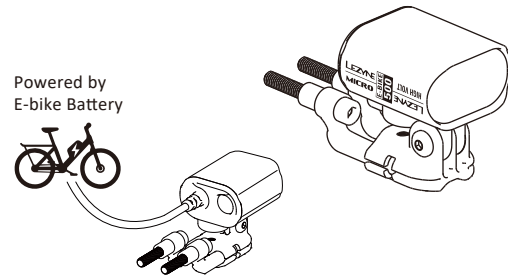


## English User Manual

READ ENTIRE MANUAL BEFORE OPERATION to ensure proper use and care of your new Lezyne LED light. Traffic laws mandating lighting vary from country to country. Inform yourself about lighting laws and regulations in the country of use. Lezyne LED lights do not conform to the German road traffic regulation StVZO.

Our e-bike lights are powered by the e-bike system and need to be manually installed. Proper installation may require some disassembly of the bike and motor (depending on make and model/battery type) and additional wiring to connect the light to the e-bike. Please contact the e-bike or motor manufacturer for installation instructions. Please note: Any disassembly may void the warranty of your e-bike. It is highly recommended to have a trained e-bike professional install your lights for you. Below is general information about electrical connectivity.

### MICRO DRIVE 500 HV



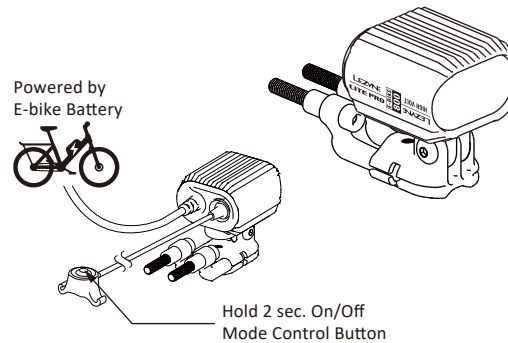
### Technical Data

<b>Output</b>	500 Lumen
<b>Wattage</b>	7.5 W
<b>Input voltage</b>	12-48V ⚡ DC (E-bike battery systems)
<b>Illuminant</b>	2 LED
<b>Power cable length</b>	130 cm

### Motors Compatibility

The MICRO DRIVE 500 HIGH VOLT is designed to work with a wide variety of E-Bike systems. It is intended as an solution to add powerful headlight to an E-bike system. It supports power supplies and batteries from **12-48V**. It requires a minimum of **7.5W** to function properly and includes a Handle Bar Switch to power the light on/off and change modes. Please contact the bicycle manufacturer or supplier for information on compatibility and installation.

### LITE PRO DRIVE 800 SWITCH HV



### Technical Data

<b>Output</b>	800 Lumen
<b>Wattage</b>	8 W
<b>Input voltage</b>	12-48V ⚡ DC (E-bike battery systems)
<b>Illuminant</b>	2 LED
<b>Power cable length</b>	130 cm

### Motors Compatibility

The LITE PRO DRIVE 800 SWITCH HIGH VOLT is designed to work with a wide variety of E-Bike systems. It is intended as an solution to add powerful headlight to an E-bike system. It supports power supplies and batteries from **12-48V**. It requires a minimum of **8W** to function properly and includes a Handle Bar Switch to power the light on/off and change modes. Please contact the bicycle manufacturer or supplier for information on compatibility and installation.

	BLAST	ENDURO	ECONOMY	FLASH 1	FLASH 2
	800 LUMENS	400 LUMENS	150 LUMENS	300 LUMENS	700 LUMENS

## Warnings

The light technical equipment must be safely installed during the entire usage and must be ensured that the light will not be moved in its position due to unintentional adjustment.

DO NOT LOOK DIRECTLY INTO LIGHT BEAM or shine into eyes of another.

Lezyne LED Lights have a water resistance rating of IPX7 under IEC standard 60529. Submerging the device is not recommended. If moisture does enter the casing, air out until completely dry.

DO NOT ATTEMPT TO REMOVE ELECTRONICS. Doing so will void warranty.

Lezyne USA, Inc. does not accept any liability for injuries or other damages resulting from the improper use or improper installation of this product in any circumstance.

## Warranty

In U.S. and U.K., Lezyne LED Lights carry a two (2) year warranty from the original purchase date to the original owner (proof of purchase required). Lezyne warranties cover any manufacturing defects in materials or workmanship. Issues not covered by warranty include normal wear & tear, improper installation, attempting to access or modify electronics, damage or failure due to accident, misuse, abuse and/or neglect.

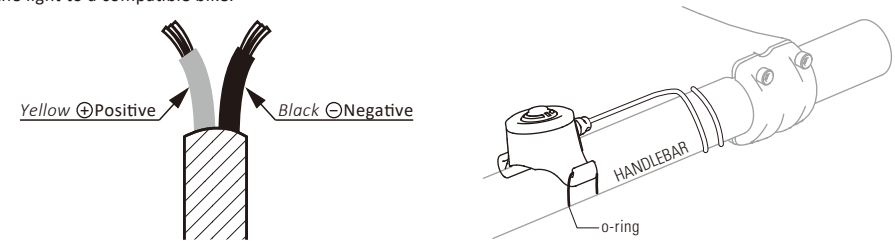
For all warranty issues worldwide, please contact the retailer that sold the product.

In the case of an LED not working properly or not working at all do not use your light anymore. These lights must be replaced immediately.

For any warranty questions contact: [warranty@lezyne.com](mailto:warranty@lezyne.com)

## Installation

Lezyne recommends that our E-Bike lights be installed by an E-bike professional. Below is general information about wiring and mounting the light to a compatible bike.



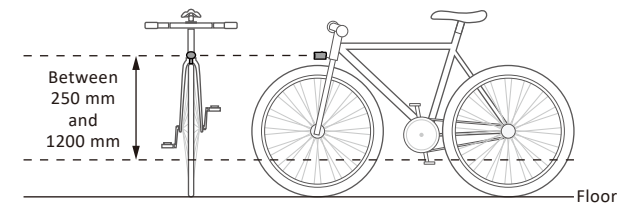
## Operation

The front light will be controlled via the on board electronics of the E-bike system. These lights are only to be mounted on E-Bikes with DC voltage that have their own battery charge indication and control. The e-bike system must be capable of automatically shutting the light off when the onboard battery reaches a critical voltage to avoid deep discharging of the battery.

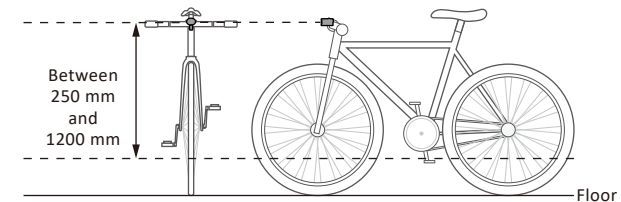
## Mounting

The light must be mounted in a height between 250 mm and 1200 mm. It must be ensured that the light technical equipment will not be covered by any parts of the bike (tire, etc...).

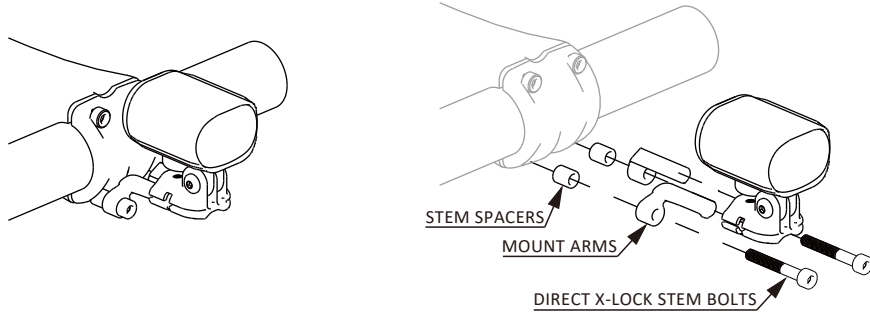
### ▼ Wire Fork Mount / Universal Aluminum Mount



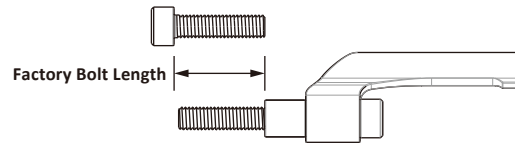
### ▼ Direct X-lock Stem Mount



### ▼ Direct X-lock Stem Mount

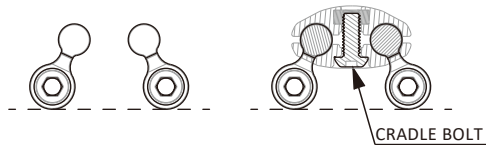


1. Loosen all factory stem face plate bolts. Remove desired bolts that will be replaced by the included DIRECT X-LOCK STEM BOLTS.
2. Place factory stem bolts next to assembled DIRECT X-LOCK MOUNT. Compare exposed DIRECT X-LOCK BOLT length to factory bolts. DIRECT X-LOCK MOUNT BOLT length needs to match factory bolt length within +/- 1mm. Compare both 30mm and 35 mm bolts to factory hardware. If assembled bolt, arm, and spacer length does not match factory bolt length +/- 1mm, contact Lezyne.



3. Install the DIRECT X-LOCK STEM BOLTS with 9mm STEM SPACERS and MOUNT ARMS into chosen stem bolt holes.
4. Torque ALL BOLTS to stem manufacturer's torque specs and stem manufacturer's tightening pattern.
5. Make sure MOUNT ARMS are level with each other and tighten the CRADLE BOLT.

*Note: Final position cannot be adjusted after bolts are fully tightened.*

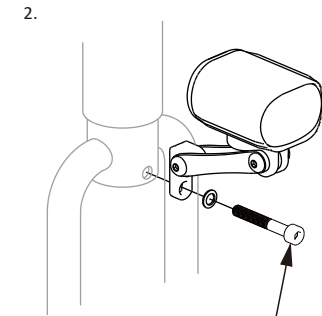
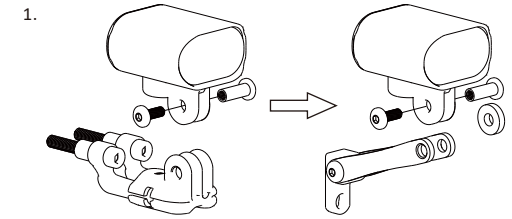
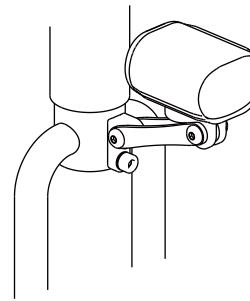


### Warnings

Follow all installation instructions for the Lezyne DIRECT X-LOCK. This is critical for the successful and safe use on your bicycle. Read all instructions and follow all warnings before installing this product. Any questions should be forwarded to Lezyne Customer Service Department. Failure to follow installation instructions may result in product failure and void the warranty.

- Do not exceed DIRECT X-LOCK BOLT torque.
  - 6kgf-cm for M4 CRADLE BOLT
  - For M5 DIRECT X-LOCK STEM BOLTS follow stem manufacturers specifications.
- Ensure DIRECT X-LOCK clears all cables of bicycle.
- Check for interference between control cables and mounted items.
- Use only included DIRECT X-LOCK HARDWARE.
- Check torque of all stem bolts and DIRECT X-LOCK HARDWARE before every ride.
- Ensure the light is secure before riding.
- After a crash replace DIRECT X-LOCK STEM BOLTS, contact Lezyne for all replacement hardware.

### ▼ Universal Aluminum Mount



*Bolt and Washer are not included because of the variety of mounting options.*

### More Information

For more information on Lezyne products, visit: [www.lezyne.com](http://www.lezyne.com)



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73725-MANUAL-Y14-MICRO LITEPRO-EBIKE-ROB1