MAINTENANCE

Impact and test your light and bracket apparatus before every ride.

Keep your light clean and free of dirt, but be careful when cleaning any mud or dirt from lens to avoid scratching.

Never use a high pressure spray or hose on your light.

Do not use harsh abrasive or corrosive materials to clean your light.

For extended periods when your light is not in use fully recharge the light once a month, as a long duration with no charge is detrimental to the cells.

WARNING

Exposure Lights are very powerful lighting systems, please take care when operating. Do not look directly into the light or shine directly at others, including other road users.

Do not change the light in an enclosed place, or with the lens in contact with potentially combustible material.

Exposure Lights (Ultimate Sports Engineering Ltd) accept no liability for any injuries or other damages arising from the use of their product in any circumstances.

NOTE: Parents apply.

WARRANTY & SERVICE

Please do not send any products back to us without contacting our service team first to discuss your issue and for a valid return number.

All our lights come with a 2 year warranty.

If you have a warranty or technical question you can contact us using the information below. If you return your light for repair no work will be carried out until you have been contacted with the cost for the repair. If you are outside of the UK it would be quicker in the first instance to contact the local distributor.

+44 (0)1792 830300

service@exposure.co.uk

USER GUIDE

Exposure Lights

SIX PACK MK8 • MAXX D MK10 • TORO MK9 • RACE MK12

STRADA 1200 • STRADA 900 • STRADA 600

CHARGING

Fully Charge your light before first use.

Locate the charging port by pulling away the all-ones Storm Cap.

Fully insert either the Smart Charger or USB top up cable and begin charging from a mains or USB supply respectively.

If you are using the Smart Charger the LED on the charger will go red for the first 95% and then go green for the trickle charge.

On the back of the light the OLED display screen will show the approximate charge level, once the light says 100% leave it charging for a further hour. The percentage shown is most accurate when the light is in operation.

Approximate charge times from mains charger are:

Dry Pack: 13.5 hours.

Moto D: 11 hours

Toro/Strada: 1200: 8.5 hours

Race/Strada: 900: 6 hours

Strada 600: 3.5 hours

IMPORTANT: After charging is complete remove the Storm Cap to prevent ingress of mud and grit.

NOTE: If you are charging your light from when its battery level is very low you may see a code appear on the OLED screen resembling ‘000015’. This is a recalibration code and nothing to worry about.

LIGHT OPERATION & BATTERY LIFE

Located on the back of the light is the stainless-steel Function button. OLED display screen and two LEDs. The OLED screen and LEDs indicate both mode and battery life remaining.

To turn the light on press the function button twice in quick succession, the light will then turn on in the brightest mode.

To switch between high, medium and low modes press the function button once. repeat this process to cycle through the modes. The LED on the back of the light will initially indicate the mode the light is in.

Green – High.

Amber – Medium.

Red – Low.

After three seconds the LED on the back of the light will indicate battery life remaining. See Fuel Gauge table (light).

The OLED screen will also display mode and battery life remaining in hours and minutes for more detail.

To turn the light off hold down the stainless steel function button until the light emits two flashes and then releases. The OLED screen will then display OFF.

NOTE: If you are using an Exposure Support Cell with the light then the battery life displayed will not increase, but will count down more slowly.

FLASH MODE

To activate the Flash Mode first the light needs to be on. Hold the Function button down and immediately release after the light emits a flash, the OLED display will then read 1FLASH. The Flash mode can be activated from any of the constant brightness settings.

To return to the constant mode press the Function button once. MB. The light will then return to the brightest setting.

In Program 10 for the Off Road lights and Program 5 for the Strada lights the Flash Mode is replaced with the Mirror Code for SOS. For more information about changing programs see the OMS section of this guide.

DAYLIGHT (STRADA MODES ONLY)

We recommend using your Strada in Daylight mode during daylight hours for your safety.

To activate Daylight your Strada will need to be in Program 1 (see OMS section) and then activate Flash Mode (see above).
HANDLEBAR MOUNTING (OFF ROAD & STRADA 660)

The handlebar bracket is designed for 28mm and 31.8mm handlebar diameters. For 28mm handlebars remove the black, thermoplastic shim.

For ease of installation remove the light from the bracket. The bracket should be mounted as close to the stem as possible so that the tapering of the handlebars does not affect the clamp. If your bike has a 35.4mm diameter handlebar an appropriate bracket can be purchased from your local Exposure Dealer.

Use a high quality 4mm Allen key to tighten the bolt to 5Nm. Do not overtighten.

1. Locate the crew into the V section of the bracket and slide forward until the steel pin "clicks" into place.
2. To adjust the horizontal angle of the light, loosen the crew bolt. Use a 4mm hex key to adjust and tighten the bolt securely (Maximum 1Nm).
3. To release the light from the bracket pull down on the red button and gently pull back the light with your hand.

STEM BRACKET MOUNTING (STRADE 1200 & STRADA 900)

NOTE: Use the correct length bolts and washers, ensuring the bolts protrude into the stem at least as far as the original fasteners. Tighten the bolts to the stem manufacturer's specified torque setting.

Attach the light to the bracket using the method shown in the steps above.

The bracket can be mounted either way up as shown below.

OPTIMISED MODE SELECTOR (OMS)

OMS allows you to select a burn time tailored to your needs from several programs. Burn time and lumen output are directly proportional. If you double the burn time, you halve the lumen output.

Etched onto the side of the light is a table showing the different modes and burn times available within these different programs.

REFLEX+ (OFF ROAD LIGHTS ONLY)

Reflex+ Technology uses thermistors, gears and accelerometers built into the light to adapt brightness based upon air flow, gradient and cornering forces. The light will flare up for flat, fast descents and dim for slow climbing.

Reflex+ is found in the High Mode of Programs 1 - 3 of the Off Road Lights (see OMS section). Reflex+ takes approximately 30 minutes of riding to calibrate to your style and will then remain in the lights memory, unless the riding conditions or style change.

After a period of no motion the light will dim significantly to save battery life and will flare back up upon movement.

NOTE: Do not use Reflex+ when road riding as the light can flare up potentially dazzling other road users.

SMART PORT TECHNOLOGY+ (SPT+4)

The S1+ port also functions as a ‘Smart Port’. SPT+ works as an output and allows the light to power and carry Exposure accessories, such as the RadEye, while the light is on. SPT+ can also be used to turn your light into a power bank to charge your USB devices.

SPT+ will automatically activate when the light is on. You can also use SPT+ when the light is off, but you will need to activate it. To activate SPT+ hold down the Function Button and immediately release when the light emits rapid flashes.

The S1+ port on the back of the light will then display SMART PORT ACTIVE.

You can then charge your device with the Exposure USB Cable, which are available from your local Exposure dealer. However, please test your device before intended use as not all devices may be compatible.

To deactivate SPT+ simply turn the light on and off again.

NOTE: Ensure that SPT+ is deactivated before changing the light.

INTELLIGENT THERMAL MANAGEMENT (ITM)

Thermistors in the lights circuitry allow automatic temperature regulation, maintaining efficiency by minimising energy wasted as heat, to maximise brightness and burntime. This leads to a longer lifetime of the LEDs.

To access the different programs, start with the light OFF:

1. Hold the Stainless Steel Function Button down, the light will emit a set of flashes, keep the Function Button held down and the OLED screen on the back of the light will say "ITM 1."

2. To cycle through the different programs, click the Function Button until you reach your desired program and then release, the OLED screen on the back of the light will then display "ITM 1".

For example, if you want to put your light in Program 4 then you release the Function Button after the OLED displays "ITM 4", the light will then remain in Program 4, regardless of if it is turned on or off, until it is reprogrammed.

NOTE: The beam pattern is not affected if you mount the light upside down.

WARNING: Ensure that brake and other cables do not catch on the light or its bracket.