

FITTING THE PLUG (IF SUPPLIED WITH THE HUB)

Insert wires through holes in the inner sleeve of the plug. Fold approximately 3mm of the stripped ends over the edge of the housing into the channels, leaving approximately 5mm inside the housing to make contact with the hub. Slide outer case of the housing over the inner, securing the wires. Insert plug into hub connection. If required the cable can be shortened, follow existing cable ends for stripping details. There is no polarity so the plug can be wired either way.



Figure 1

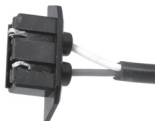


Figure 2

WARNING

Plugging the Dynamo hub into the output port can damage the light so always check connections PRIOR TO USE

ROUTING OF CABLE

Attach the bracket and light unit to the desired position on the handlebar. Plug in the cable to the light, route the cable down the right hand side of the fork leg to the connection on the hub. Make sure the steering is not affected in any way and the cable is not pulled by the steering action. With front suspension make sure that the cable is not too close to the wheel and able to rub the wheel or tire when the suspension is compressed. Attach cable to the fork leg using zip ties or other suitable accessories.

QUICK RELEASE BRACKET

The Exposure QR bracket is a triumph in design. The light unit is simply and securely attached and removed. The bracket stays with the bike and the light will be in the perfect position every time it is attached.

- Mounting to a 31.8mm bar – Remove the plastic spacer from the bracket. Wrap the supplied Silicone band, (marked Exposure 31.8) around the handlebar and clamp bracket over the band to protect the bars. Tighten the clamp with a 4mm hex key (Maximum 5Nm).
- Mounting to a 25.4 or 26mm bar - Place the plastic spacers around your bar, attach the bracket over the spacers and tighten the clamp with a 4mm hex key. (Maximum 5 Nm)

DO NOT OVER TIGHTEN!

Racers beware - check number boards do not interfere with the bracket button. If the steel pin cannot pop-up fully the light will not be fully engaged to the bracket and may come off.

WARNING

Make sure that brake and gear cables cannot catch on or interfere with the light, bracket or release button.

Locate the cleat into the 'V' section of the bracket and slide forward until the steel pin "clicks" into place.



QUICK RELEASE BRACKET (CONTINUED)



To adjust the horizontal angle of the light, loosen the cleat bolt. A hole in the bracket enables access to the bolt when the light is in the bracket. Use a 4mm hex key to adjust and tighten the bolt securely (Maximum 5Nm).



To release the light from the bracket pull down on the bracket pull down on the red button and gently pull back the light with your hand.

LIGHT OPERATION

The light will illuminate when the wheel rotates. Initial rotations will show two LED's until the Revo has sufficient power to run all four LED's. Within a few meters the light will brighten. The faster the wheel rotates the brighter the output with all four LED's being lit.

STAND LIGHT

When the wheel stops rotating the light will stay illuminated (2 led's). The output will stay bright for approximately 5 minutes and slowly decline over the next hour. The cable can be unplugged and the light used as a torch.

STORM CAPS

Both ports have storm caps, open the caps when requiring access, keep in place at all other times.

EXPOSURE REDEYE

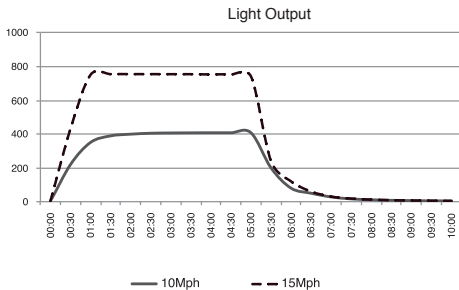
Attach the RedEye to the rear of your bike, route the cable and simply plug into the output plug on the light unit (Figure3). Ensure that the steering action is not affected by the cable. The RedEye will light up when the wheel rotates and it will stay illuminated when stationary at a diminishing level along with the front LEDs. The main light output will be marginally reduced while the RedEye is in use



Figure 3

LIGHT OUTPUT

Light output relates to wheel rotation speed, to a maximum of 800 lumens at 15mph.



Graph shows wheel rotation stop at 5 minutes.

ACCESSORIES

- RedEye
- Hub
- QR Bracket

MAINTENANCE

Inspect and test your light before every ride.
Keep your Exposure Light clean, and the lenses free of dirt.
The lenses are made of hi-tech resin but can be scratched.
Be careful when cleaning any mud or dirt from the lens.
Never use a high pressure spray or hose on your Exposure Light.
Do not use harsh abrasive or corrosive materials to clean your Exposure Light.

WARNING

Exposure Lights are very powerful lighting systems. Always take care when operating. Do not look directly into the light. This may cause serious injury. Do not shine directly at others.

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.

We design them. We make them. We are here to help. If you are experiencing any problems with your Exposure Light or accessories please contact us directly at:

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For more information please visit:
exposurelights.com