Fuel Gauge



The 8-step, LED fuel gauge is located on top of the headlamp in front of the power button. When all four LED's are lit solid green, the battery is fully charged. As the battery discharges ⅛ increments of capacity, the LED's from right to left, successively go from solid to blinking green, to out.

With only the final ⅛ capacity remaining one LED blinks red. At this time, the headlamp should be turned off and the battery recharged.

BATTERY CHARGING

1. Plug the AC Power Adapter into an electric outlet, then plug the cable from the AC Power Adapter into the Battery.
2. The indicator light will be red until the battery is fully charged; then it changes to blue.
3. Unplug the AC Adapter from the Battery by grasping the connectors rather than the cable.
4. Leaving the Battery and AC Adapter connected indefinitely will not harm the batteries.
5. When storing for an extended period of time, charge battery every three months to maximize battery life.

RIDING AT NIGHT

While a Pro 1800 Race lighting system will improve your view, control and enjoyment of night riding, please remember that cycling at night is an inherently dangerous activity. In addition to using your lighting system properly and riding with extreme caution, NiteRider urges you to:

- **Never ride alone.**
- **Always let someone know where you are going.**
- **Wear a helmet and reflective clothing.**
- **Carry an auxiliary light and emergency supplies.**
- **Make sure the headlamp, mounting bracket and battery are securely fastened.**
- **Always disconnect the battery from the headlamp when transporting the light system.**

PROTECTING YOUR INVESTMENT

Properly charge your battery to maximize its lifespan (see the "Battery Charging and Care" section for detailed information).

The Pro 1800 Race will perform in wet weather conditions, but submerging it in water will damage the system.

SUPPORT

If you experience difficulties during product installation or operation, NiteRider provides free telephone support on weekdays from 8:00 AM to 4:30 PM (Pacific Time) at 800.466.8366, ext 4. You may also e-mail us at support@niterider.com.

WARRANTY

NiteRider stands behind its products with the following warranties:

- Lifetime warranty on all mechanical components
- 2 years on electrical components
- 180 days on rechargeable batteries

To obtain warranty service, it is preferable to have your original sales receipt. Contact the NiteRider customer service department at 800.466.8366, ext 4 to obtain a Return Merchandise Authorization (RMA) number. The RMA number must be prominently displayed on the outside of your package. The product must be properly packaged to prevent damage in transit. For complete warranty information, please visit our website at www.niterider.com.

RUN TIMES

The Pro 1800 Race will run up to:

Light Level	Time*	Lumens
High	1:30	1800
Med	3:00	700
Low	6:00	400
Walk	25:00	80

*Run Times are approximations and will vary.

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150-22842 - Rev A

NiteRider
Technical Lighting Systems



PRO 1800 RACE USER GUIDE

DISCOVER THE NIGHT

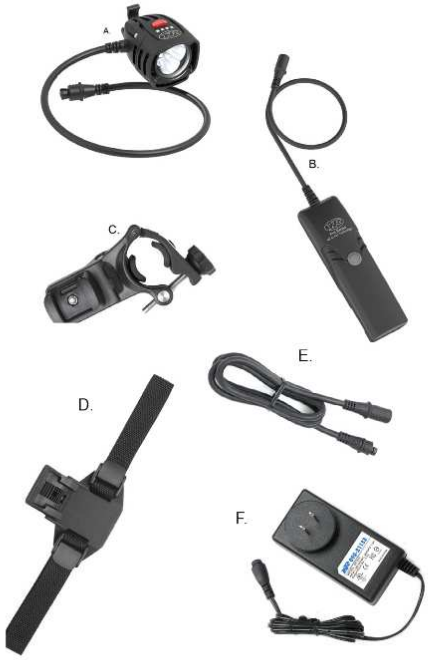
Thank you for choosing the Pro 1800 Race from NiteRider, the innovator in technical lighting systems. The Pro 1800 Race combines a high-powered white LED headlamp and a Li-Ion Battery.

To get the most from your NiteRider light, we urge you to familiarize yourself with the following safety and operating instructions.

PARTS LIST AND IDENTIFICATION

Please verify the contents of your Pro 1800 Race system:

A. Pro 1800 Race Headlamp
B. Li-Ion Race Battery (4 cell, 7.4v, 5.2aHr)
C. Universal Handlebar Mount (UHM)
D. Helmet Mount
E. 36" Extension Cable
F. A/C Adapter



MOUNTING THE HEADLAMP

The Pro Series headlamp can be mounted to the handlebar or a helmet.

Universal Handlebar Mount



The Universal Handlebar Mount (UHM) is designed to fit on virtually any handlebar. Included with the mount is a 2.5 mm Allen wrench for adjusting the mount.

1. Turn the knob counter-clockwise, allowing the hinge to swing open.
2. Place the UHM on the handlebar on the left side the stem, orienting the rectangular notch in the slider clip to the rear.
3. Swing the hinge down to make contact with the handlebar.
4. Swing the bolt up, seating the knob into its recess.
5. Turn the knob clockwise to tighten and secure the mount to the handlebar.

The UHM can be adjusted to accommodate any handlebar angle. By loosening the 2.5 x 30 mm Allen screw, you can move the swing arm back and forth to straighten the headlamp. Tighten the 2.5 x 30 mm screw after the adjustment.



To pivot the headlamp, loosen the 2.5 x 12 mm screw located under the slider clip and swing arm and rotate the headlamp to the desired position. Make this adjustment before tightening the 2.5 x 30 mm screw.

Inserting the Headlamp into the Handlebar or Helmet Mount

Insert the headlamp into the handlebar or helmet mount slider clip from the rear forward. Gently rocking the lamp as you slide it may help. Do not push the release lever when inserting the headlamp into the slider clip; let the lamp snap into place by itself.



To remove the headlamp, push the release lever forward and slide the lamp backward.

Note: After mounting the headlamp, adjust it so the beam illuminates the road properly without distracting oncoming riders.

Helmet Mount

1. Unclamp the straps on each side of the helmet mount and pull them free.
2. Position the plastic mounting plate as close to the centerline of the helmet as possible, orienting the parallel grooves on the slider clip to the rear.
3. Feed each strap into and out of two helmet vents, circling each strap back to the upper edge of the corresponding clamp.
4. Fasten the straps by inserting them into the clamps and snap shut.



MOUNTING THE BATTERY SYSTEM

Warning: For safety reasons, a cyclist should never be tethered to the bike. If the headlamp is mounted to the helmet, do not mount the battery to the frame. Conversely, if the headlamp is mounted to the handlebar, do not place the battery in a pocket or pack.

Frame Mount

1. Thread the Velcro straps through the 2 slots on the bottom of the battery tray.
2. Attach the concave surface of the tray to a safe, convenient location on the frame (typically under the top or down tube), placing the Velcro strap over the tube, but under any shift or brake cables. The cable from the tray should extend toward the stem.
3. Secure the headlamp and battery cable to the frame using the thin Velcro strapettes. Make sure the cables do not interfere with any moving parts.

Pocket or Pack

1. Route the 36" extension cable through a helmet vent or along the outside of the helmet using the thin Velcro strapette to secure the cable.
2. Connect the 36" extension cable to the battery, making sure the cable does not interfere with any moving parts.
3. Simply place the battery in a pocket or pack.

OPERATION

1. Connect the headlamp cable to the battery.
2. Press and release the headlamp power button to turn the light on. Cycle through the three brightness levels by pressing and releasing the power button.
3. To access the daylight saftey flash mode, press and hold the power button until the headlamp starts to flash.
4. With the headlamp in flash mode, press and release the power button to access Beacon, S.O.S. or Walk. From walk mode you can return to normal mode by pressing and releasing the power button.
5. To turn the headlamp off from normal, flash or walk modes, press and hold the power button until the headlamp shuts off.
6. **Always disconnect the battery from the headlamp when transporting the light system to prevent accidentally turning on the headlamp which may cause overheating and potential damage from high heat or even a risk of fire.**