Please verify the contents of your Pro 3600 DIY system:

**PARTS LIST AND IDENTIFICATION**

- A. Dual Beam Headlamp
- B. Li-Ion Battery
- C. Universal Handlebar Mount (UHM)
- D. Docking Station
- E. AC Adapter
- F. 36" Extension Cord
- G. USB Cable
- H. Battery Tray
- I. Remote Switch

**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 of 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.

**Inserting the Headlamp into the Handlebar**

- Insert the headlamp into the handlebar or helmet mount slider clip from the rear moving 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.

**MOUNTING THE BATTERY SYSTEM**

The “battery system” consists of a tray, which mounts to the bike frame, and a Li-Ion battery that releases quickly from the tray for charging. The battery system can also be placed in a jersey pocket, hydration pack or fanny pack when helmet mounting the headlamp.

**Warning:** For safety reasons, a cyclist should never be tethered without a safety harness. Always disconnect the battery from the headlamp when transporting the light system. This prevents accidentally turning on the headlamp, which may cause overheating and potential damage from high heat or even a risk of fire.

**Fuel Gauge**

The 8-step, LED Fuel Gauge is located on top of the headlamp in front of the power button. When all four LEDs are lit solid green, the battery is fully charged. As the battery discharges 1 increments of capacity, the LEDs’ from right to left, sequentially go from solid green to blinking green, to out. With only the final 1 capacity remaining one LED blinks red. At this time, the headlamp should be turned off and the battery recharged.

**LED Indicators**

The four LED indicators on top of the headlamp, in front of the power button, have multiple uses - as fuel gauge steps and as identifiers when in the program select mode.

**Program Select Mode**

There are a total of 5 Programs to select from. The Pro 3600 DIY headlamp has factory settings which are locked and cannot be modified. In addition, the headlamp has memory to store four (4) additional operating Programs which you create, modify and download to the Pro 3600 DIY headlamp using the Docking Station.

**OPERATION**

1. Connect the headlamp cable to the battery. Press and release the headlamp power button to turn the light on. Cycle through the four brightness levels by pressing and releasing the power button.
2. To access the daylight safety flash mode, press and hold the power button until the headlamp starts to flash.
Using the D.I.Y. Software
1. From the "OFF" position, press and hold the power button for 6 seconds to enter the Program Select Mode. The number of lit LEDs will identify the Program currently being used.
   - One LED lit red indicates the factory setting Program.
   - One LED lit green indicates Program-1.
   - The second LED from the left lit green indicates Program-2.
   - The third LED from the left lit green indicates Program-3.
   - All four LEDs lit green indicates Program-4.
   - Cycle through the five (5) programs by pressing and releasing the power button.
   - To select a Program, press and hold the power button until all LED’s begin to blink rapidly 5 times. Once a Program has been selected, the light will operate under that Program specification. Before shipping, NiteRider has initialized the memory for the 4 additional operating Programs with factory settings.

Power Button Uses
The power button, located on the top of the headlamp, is used to turn the light on, change light and flash levels, turn the light off and access the Program Select mode.
- **Light On**
  - Press and release the power button to turn the light on.
  - Cycle through the brightness levels by pressing and releasing the power button.
- **Flash**
  - To access flash mode press and hold the power button for greater than 3 seconds.
  - Cycle through the flash patterns by pressing and releasing the power button.
- **Light Off**
  - From the "OFF" position, press and hold the power button for 6 seconds to enter the ProgramSelect Mode.

FACTORY SETTINGS
The Pro 3600 DIY should be locked and cannot be changed. The Pro 3600 DIY factory setting includes 3 light levels and one flash pattern. See table below.

<table>
<thead>
<tr>
<th>Level</th>
<th>Lumens</th>
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<tbody>
<tr>
<td>Low</td>
<td>600</td>
</tr>
<tr>
<td>Med</td>
<td>3300</td>
</tr>
<tr>
<td>High</td>
<td>3600</td>
</tr>
<tr>
<td>Flash</td>
<td>&gt;16:30h</td>
</tr>
</tbody>
</table>

RUN TIMES - FACTORY SETTINGS
- Low 3:30h
- Med 3:30h 1800 Lumens
- High 1:30h 3600 Lumens
- Flash >16:30h 450 Lumens

**Note:** Run times are approximations and will vary. This mode is intended for endurance races.

THERMAL STEP DOWN
If the Pro 3600 DIY headlamp is used in a static air environment, such as bench testing, heat retention, due to inadequate airflow, may cause the light output to "step down" to a lower level to avoid damage. In rare cases of extreme heat retention, the unit may not reach the factory setting Program.

DOCKING STATION
The Docking Station has two uses.
1. To recharge the Pro Series Li-Ion battery.
2. To download Programs from the D.I.Y. Software to the headlamp.

BATTERY CHARGING AND CARE
- **Battery Recharging**
  - A Pro 3600 DIY (8-cell, 7.4v, 11.6Ah, Li-Ion) will fully charge in 5-6 hours.
  - Plug the AC Adapter into the Docking Station and then into the wall socket. The "Power" indicator on the docking station will illuminate solid red.
  - Place the battery into the Docking Station. The "Battery" indicator will illuminate solid red.(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**
- **1 Year 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.

**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.

For complete warranty information, please visit our website at www.niterider.com.

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