

### Changing Bulb/Reflector

#### MAKE SURE BULB AND CASE ARE COOL BEFORE CHANGING BULB

- Unscrew front bezel ring counterclockwise and remove bezel
- Carefully pull the bulb/reflector unit out of the case
- Insert the new bulb/reflector into the light case by lining up and inserting the bulb pins with the light case pin receptacles
- Replace the front bezel and test the light function

### Technical Specifications

Battery: 6 volt NiMH 4.5 A/H

Charge: 500 milli. amp. Integrates with battery circuit to provide auto charging

Bulb: MR-11 Spectra blue halogen

### Troubleshooting

**Problem: Light is turned on, but bulb does not light up.**

- Make sure the battery is charged.
- Check cable connections to the light case and power cable.
- Check for damaged wires, switch, bulb or battery.

**Problem: Light is dim or yellow.**

- Recharge battery to full power.
- Check cable connections for proper connection or contaminants.

This product is not intended to replace your bicycle's reflectors. The reflectors on your bicycle should never be removed. Bicycling in the dark is an inherently dangerous activity and no lighting system or reflectors will protect you from either road hazards or inattentive motorists. Common sense and caution should always be exercised, including the use of helmets and reflective clothing. Do not touch the lamp housing or lens during operation as the high heat generated by the halogen bulb can cause burns.

Planet Bike  
Po Box 259267  
Madison, WI 53725

[www.planetbike.com](http://www.planetbike.com)

©2002. Planet Bike. All Rights Reserved.

*insight*  
**15watt**

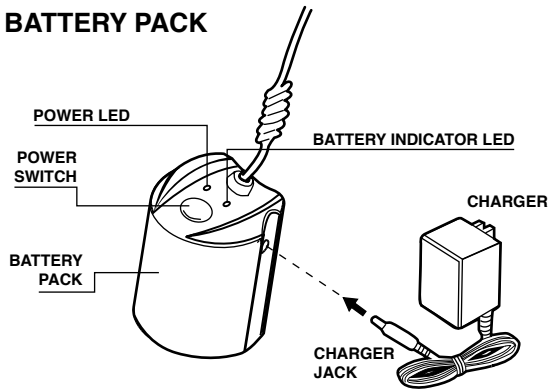


Part # 3017-1

### Features:

- New Spectra Blue Bulb - Beam Technology is 25% brighter than standard Halogens
- SuperCircuit™ Power Control - w/ soft touch remote accesses 9w/12w/15w settings
- Intellicharger™ plug-and-forget charging system circuitry
- Rechargeable 6V 4.5 A/H high capacity NiMH (Nickel Metal Hydride) battery
- Provides 3.4/2.5/1.6 hours of continuous run time
- Battery Indicator LED:  
Red light = low battery  
Green light = Charging  
Flashing green = Battery is fully charged
- QuickCam™ handlebar bracket mounts, removes or adjusts in seconds without tools
- Helmet Mount available (Part # 3017-4)

## RECHARGEABLE BATTERY PACK



### Intellicharging and Discharging the Battery

The battery has been partially charged after production. It is recommended that the battery be fully recharged before use.

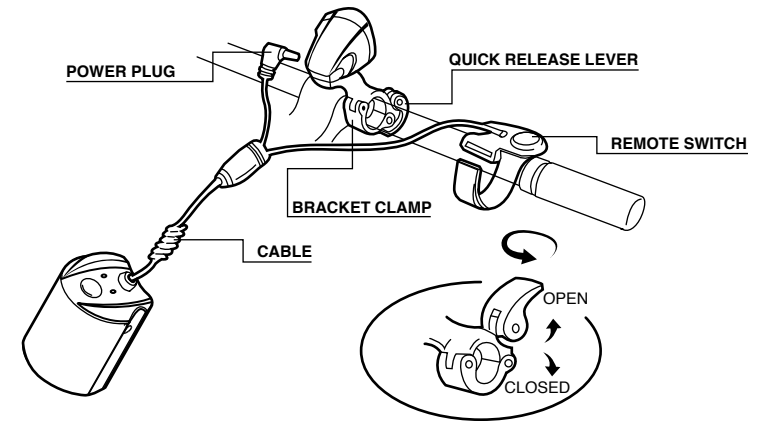
- 1) Plug the CHARGER JACK on the CHARGER into the charger port on the side of the battery.
- 2) Plug the CHARGER into a wall outlet. The BATTERY INDICATOR LED lights up green indicating the unit is charging. Charge the battery for approximately 12 hours or until BATTERY INDICATOR LED is blinking green indicating the battery is fully charged.

**Note:** The main POWER SWITCH on the top of the battery can be in either the on or off position during charging.

- 3) The Intellicharger feature allows you to leave the battery plugged in full time. The battery charges fully and shuts off when full charge is achieved. Intellicharger then keeps your battery fully "topped-off" by "pulse" charging the battery for a few seconds each minute to maintain a full charge without risking battery damage. Very Smart!

### WARNINGS AND PRECAUTIONS:

- \* The Intellicharger charges approximately 12 hours before reverting to "pulse" charging. Any disruption of power to the Intellicharger will reset the charging cycle.
- \* The recharging unit is for indoor use only and is designed only for use with this lighting system.
- \* The battery and the charger will become warm during charging. If either becomes too hot to touch, discontinue charging and contact your dealer.
- \* Disconnect the battery cable from the light head during non use to avoid accidental light activation and possible fire hazard from heat of the bulb.
- \* The water bottle battery is a sealed unit. Do not attempt to open the bottle cap as it can damage the unit and voids the warranty.
- \* To ensure maximum run-time, make sure your battery is fully charged before use.
- \* If the battery is not used for a long period of time, charge it once every three months to maintain the life of the Nickel Metal Hydride (NiMH) battery.
- \* During long periods of non-use, unplug the charger from the battery pack.



### Operating the Light

- 1) Turn on the battery POWER SWITCH on top of the water bottle battery. The POWER LED will light up red when the power is on. After switching the power on, the headlamp will be illuminated for the first 3 seconds while the system checks the current power reserve.
- 2) To turn the light on, press and hold the REMOTE SWITCH for 1-2 seconds.
- 3) To change power settings, press and release the REMOTE SWITCH. The switch will change from low to medium to high and back to low power with each click of the REMOTE SWITCH.
- 4) To turn the light off, press and hold the REMOTE SWITCH for 1-2 seconds. Press the battery POWER SWITCH to the off position.

**WARNING:** When the BATTERY INDICATOR LED lights red, this indicates the battery is getting low. You will have approximately 15-20 minutes of run time remaining. During this time, the system will automatically change to "reserve power" in the 9 watt power setting.

**Note:** If the battery POWER SWITCH is not turned off during non-use, the battery will continue to use power and will go dead over a period of several days.

### Mounting Instructions

- 1) Wrap BRACKET CLAMP around the handlebar as shown.
- 2) Adjust QUICK RELEASE clamp tension on the bar by rotating the LEVER clockwise to tighten or counterclockwise to loosen.
- 3) Close CLAMP LEVER to secure. Ideal tension allows for the light beam to be adjusted up or down by pushing the light case with your hand.
- 4) Insert POWER CORD PLUG into light case receptacle and battery pack.
- 5) Insert BATTERY PACK into forward water bottle cage.

\*Side to side beam adjustment is adjusted by loosening the screw on the bottom of the light case.