


Document Title		Instructions for ZRG-6000-1 DarkLight G2B and ZRG-7000-1 DarkLight G2G			
Document #	Rev	Type	Original Release Date	Revision Date	
ZOM-DarkLight G2	C	Instructions Manual	September 21, 2016	August 7, 2019	



ZRG-6000-1 and ZRG-7000-1



**Figure 1 ZRG-6000-1
DarkLight G2B *Breeze***



**Figure 2 ZRG-7000-1
DarkLight G2G *Goodrich***

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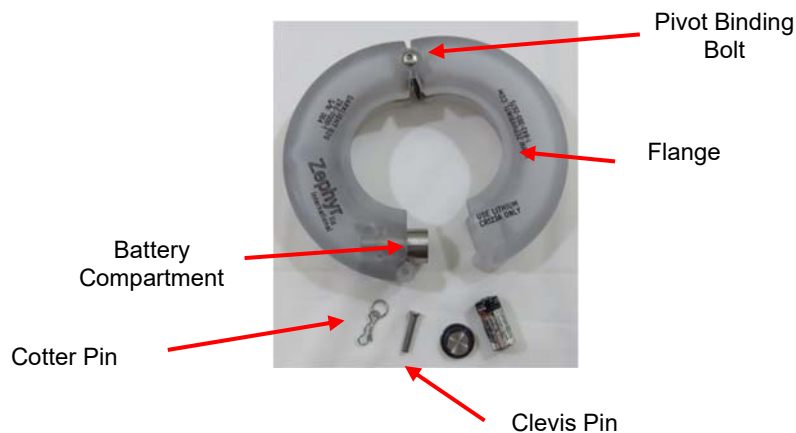
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1.0 Installation: (No hook disassembly required)

Step 1: Install Battery. (Refer to 4.0 Changing Battery)

Step 2: Install **DarkLight G2** on the hook nut above the rubber bumper with button facing down.

Step 3: Mate the bottom face of the **DarkLight G2** against the top of the rubber bumper.

Step 4: With proper installation, the **DarkLight G2** will lock into the hook nut.

- For Breeze Style: Line up the cotter pins with the cutouts on the locking flange and fully close the **DarkLight G2B** around hook nut.
- For Goodrich Style: Aligning the slots is not necessary.



Cotter Pin must be installed properly in order to avoid injury to personnel.




Cotter Pin must be installed properly in order to prevent damage to the equipment.

Step 5: Ensure cotter pin is installed properly.



NO HANDHOLD – Only put weight on the hook. Do not apply weight to the **DarkLight G2**.

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2.0 Operations:

2.1 Infrared Lights:

While OFF - Hold button 1 second for ON.

While ON - Hold button 1 second for OFF.

*Device will automatically shut OFF after 30 minutes of non-use.

2.2 Visible Lights:

While OFF – Hold button 3 seconds until RED light illuminates **DarkLight G2**.

While ON – Press button to cycle between RED and GREEN lights.

While ON – Hold button 1 second until Visible Lights turn OFF.

*Device will automatically shut OFF after 30 minutes of non-use.



Figure 3 ZRG-6000-1 DarkLight G2B *Breeze*

3.0 Changing Battery:

Step 1: Remove **DarkLight G2** from hook.

Step 2: Open **DarkLight G2**.

Step 3: Remove Battery Cap with flathead screw driver or coin. Be careful not to lose O-ring.

CAUTION

Do not attempt to use any batteries other than CR123A lithium batteries.

Step 4: Replace CR123A Lithium Battery.

Step 5: Re-install battery cap and O-ring.

Step 6: Test **DarkLight G2** to insure proper battery installation.



Figure 4 ZRG-7000-1 DarkLight G2G *Goodrich*

4.0 Maintenance:

- If the **DarkLight G2** is submerged in salt water - rinse with fresh water to remove saline residues
- Change battery every 3 months if unused.
- Apply Conductive Corrosion Preventative grease to the contacts between each half and to the battery contact and cap every 3 months.

CAUTION

Never remove the pivot binding bolt. Separating the halves could damage the **DarkLight G2**.

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