

User's Guide for
Forever Flashlight™**

Rip Cord

EXCALIBUR

ELECTRONICS, INC.



www.ExcaliburElectronics.com

Model No.
H630S
H630BK

Congratulations on your purchase of the Forever Flashlight Rip Cord from Excalibur Electronics, Inc. Your Forever Flashlight Rip Cord is the perfect accessory for your next outdoor adventure and it will never let you down. At home, in the car, in your camper or boat or storm emergency kit, the Forever Flashlight Rip Cord is always ready, even if you have not used or checked it for years!

Your Forever Flashlight Rip Cord is easy to use, but be sure to use it safely. Before starting, please read this manual thoroughly, especially noting safety and care. Keep this manual for reference.

This package includes one Forever Flashlight Rip Cord, the Nokia charging cable and its user's guide.



The legendary King Arthur brandished a magic sword, Excalibur, from which we take our company name. With this unique weapon in his hands, he could not be vanquished.

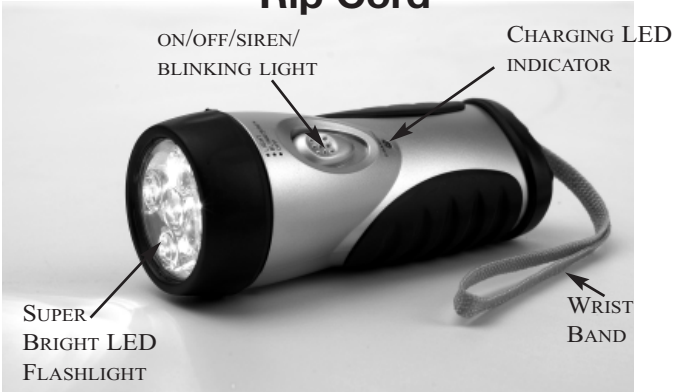
Although Excalibur Electronics can't claim the magical secrets of Merlin, King Arthur's court wizard, sometimes our patented technology may make it seem as if we could.

We make you think.

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Layout of Forever Flashlight Rip Cord



Features

Our Forever Flashlight Rip Cord combines an LED flashlight, emergency siren and charging capability into one handy unit.

- Includes the new technology of a Rip Cord 3-Phase Motor. This feature easily generates more power for your Forever Flashlight Rip Cord than any other technology. This allows a longer operation with less pulling time.
- Rechargeable batteries. This model does not need an external power source. Instead it can be recharged by spinning the built-in generator to recharge the internal battery for optimum charging.
- Super-bright 5-LEDs visible for over a mile.
- Super-bright green LED charging indicator.
- Convenient pocket size, includes a sturdy wrist band.
- Emergency siren.
- Water-resistant.
- AC/DC Outlet jack for speedy charging through an outlet.
- Cell phone charging option (comes with Nokia cable and the connector set is available for \$7.95 and suitable for over 300 of the most popular cell phone models all over the world).
- Zero maintenance required.

How to Use

Charging the Forever Flashlight Rip Cord

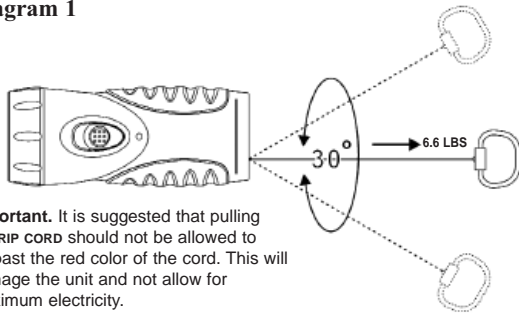
Your Forever Flashlight Rip Cord includes two great options to charge your unit. For directions on each option see right:

Charging your unit using your built-in rechargeable batteries.

It is charged by pulling the **RIP CORD** on the unit. Your **RIP CORD** is located in the rear of the flashlight under the **RUBBER BACK COVER**. For best results, follow these steps in charging:

1. Turn the unit off.

Diagram 1



Important. It is suggested that pulling the **RIP CORD** should not be allowed to go past the red color of the cord. This will damage the unit and not allow for maximum electricity.

2. Lift the **RUBBER BACK COVER** and locate your **RIP CORD**.

3. Hold the unit parallel to the ground and pull the **RIP CORD**. To achieve a partial charge, pull the **RIP CORD** approximately 80 times in one minute. Please note, keep the unit parallel and pull **RIP CORD** straight.

The charge will not be effective, if the **RIP CORD** is pulled at an angle greater than 30° (see *Diagram 1*, page 6).

Pull the **RIP CORD** at a speed of approximately 80 times per minute. This will provide 20-30 minutes of flashlight light and one minute of cell phone time. The pulling force for the **RIP CORD** must be constant and of moderate speed.

It is recommended to charge your Forever Flashlight Rip Cord for three to five minutes either before the first time you use it or after a long period of non-use of your unit.

NOTES:

- **Important.** It is suggested that pulling the **RIP CORD** should not be allowed to go past the red color of the cord. This will damage the unit and not allow for maximum electricity.

- While pulling the **RIP CORD** of the Forever Flashlight Rip Cord, an indicator light will be on. This will signify that the charging is in the process.

- If your unit is completely drained of energy, you should pull the **RIP CORD** again three to five minutes. Keep in mind, that if the Forever Flashlight Rip Cord has not been utilized for a long length of time, it will cause the battery life to be shorter than normal even after recharging.

In this case, recharge the battery by pulling the **RIP CORD** for three to five minutes. This will allow the internal rechargeable battery to reactivate and charge completely.

- While charging by using the **RIP CORD**, remember to turn the unit off.

- If you utilize and pull the **RIP CORD** slowly, the batteries can not be charged

properly. The recommended pull speed would be 80 pulls per minute.

Charging your unit using an AC/DC adaptor.

Simply turn off your unit and use your **DC INPUT JACK** located on the side of your unit, connect an AC/DC adaptor cord and then plug into an electrical outlet. Your built-in batteries will be fully charged within three hours. Do not leave plugged into an outlet for more than 24 hours. This will damage your internal rechargeable batteries.

Using the flashlight

Your Forever Flashlight Rip Cord includes an ultra bright **5 LEDs** light.

This energy saving light uses minimal power consumption. To use the flashlight, first, set the **LIGHT SWITCH** to either **LIGHT/OFF/SIREN/BLINK**. The choice between **LIGHT**, **OFF**, **SIREN**, and **BLINK**, will adjust the features of the flashlight.

The **LIGHT** switch will allow a super bright **5 LEDs** light to brighten your path.

The **SIREN** switch will allow a loud emergency siren signal. At the same time this will allow the **LED** light to **BLINK**. What a great feature for when you are in need of help.

To turn off the flashlight, switch the **LIGHT SWITCH** to **OFF**.

Charging your cell phone

Your Forever Flashlight Rip Cord also has a great additional feature –you can charge your cell phone (*or other electrical items with low voltage*) anywhere you are located. For best results, follow these steps in charging your phone:

1. Pull your Forever Flashlight Rip Cord for one minute prior to plugging your phone charge cord in.

2. Connect the phone charge cable into the **DC OUTLET JACK**. This is located on the side of the unit. See page 4 for the location of the **CELL PHONE CHARGING OUTPUT**.

3. Plug the other end of your phone charge cord into your personal cell phone.

4. Once phone is plugged into its charge cord continue to pull the **RIP CORD** for one minute (*approximately 80 pulls per minute*).

This can provide up to two minutes of talking time with this process. The phone's cell life can also be extended by continuing the pulling the **RIP CORD** during the phone's use.

Specifications

- Outer dimension: 5" x 1.75" x 1.75"
- Weight: 0.40 lbs
- 5mm LED: 5x @ 9200mcd, 0.5W
- Power generator: 6V, 300mA
- Siren sound output: 92dB (optional)
- DC output: 4.5V, 600mA
- DC input: 6V, 200mA

delete (optional) ←

Excalibur Electronics reserves the right to make technical changes without notice in the interest of progress.

Caution

- Forever Flashlight Rip Cord generates a strong magnetic field that surrounds it. Keep the unit at least one foot away from medical devices, computers, magnetic storage media, or other devices such as:
 - Pacemakers
 - Credit cards
 - Cassette tapes
 - Televisions
 - Computer discs
 - Video tapes tube (CRT)
 - Any device with a cathode ray
- Do NOT attempt to remove the Light Emitting Diode (LED) or any internal part.
- Do NOT attempt to point the light into the human eye directly. This strong light may cause physical damage to an eye.
- Do NOT attempt to put wrist band around any other parts of the body, besides the wrist. Children under age should not use the Forever Flashlight Rip Cord and should have adult supervision at all times.

NOT ALL CELL PHONES USE THE SAME CURRENT TO CHARGE THE CELL PHONE. THIS DEVICE OUTPUTS 400MA. YOU MUST CHECK YOUR CELL PHONE MANUAL TO MAKE SURE THAT THE CHARGING CURRENT FOR YOUR CELL PHONE WILL CHARGE BELOW 400MA. EXCALIBUR ELECTRONICS, INC. IS NOT RESPONSIBLE FOR ANY DAMAGE TO YOUR CELL PHONE IF A DIFFERENT CHARGING CURRENT IS REQUIRED.

Special Care & Handling

- Always turn off the flashlight when charging.
 - Do not charge for more than 24 hours straight. This could damage the unit's recharging system.
 - Avoid rough handling such as bumping or dropping.
 - Avoid extreme temperatures. For best results, use between the temperatures of 39° F and 100° F (4° C and 38° C).
 - Clean only using a slightly damp cloth. Do not use cleaners with chemical agents.
 - Do not expose your Forever Flashlight Rip Cord to direct sunlight or other heat source for any length of time.
 - Do not expose your Forever Flashlight Rip Cord to direct extreme cold, dusty or humid areas.
 - Clean the lens with glass-cleaning products.
 - Do not use petroleum distillates (such as gasoline or kerosene) or solvents such as acetone to clean any part of the Forever Flashlight Rip Cord.
- ** This product uses rechargeable batteries for energy storage that may need to be replaced after extended use.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

LIMITED 90-DAY WARRANTY

EXCALIBUR ELECTRONICS, INC., warrants to the original consumer that its products are free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. If any such defect is discovered within the warranty period, EXCALIBUR ELECTRONICS, INC., will repair or replace the unit free of charge upon receipt of the unit, shipped postage prepaid and insured to the factory address shown at right.

The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect,

wear and tear, inadequate maintenance, commercial use, or unreasonable use of the unit. Removal of the top panel voids all warranties. This warranty does not cover cost of repairs made or attempted outside of the factory.

Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do

not allow exclusion of incidental or consequential damages, so the above limitations and exclusions in these instances may not apply. The only authorized service center in the United States is:

Excalibur Electronics, Inc.

**13755 SW 119th Ave
Miami, Florida 33186
U.S.A.**

Phone: 305.477.8080

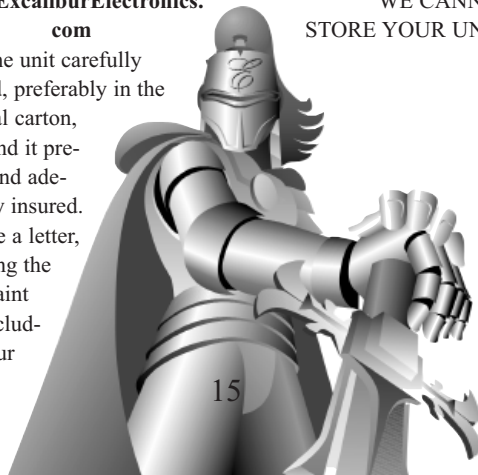
Fax: 305.477.9516

**www.ExcaliburElectronics.
com**

Ship the unit carefully packed, preferably in the original carton, and send it prepaid, and adequately insured. Include a letter, detailing the complaint and including your

daytime telephone number, inside the shipping carton. If your warranty has expired and you want an estimated fee for service, write to the above address, specifying the model and the problem.

PLEASE DO NOT SEND
YOUR UNIT WITHOUT
RECEIVING
AN ESTIMATE
FOR SERVICING.
WE CANNOT
STORE YOUR UNIT!



EXCALIBUR ELECTRONICS

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WE MAKE YOU THINK

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