

# INSTRUCTION FOR USE

# CREE<sup>®</sup>

**NFPA ESCAPE BELT  
NFPA LADDER BELT**



UL CERTIFIED TO  
**NFPA 1983 - 2017**  
FLAME RESISTANCE OPTION



Fire Innovations  
830 Petaluma Blvd N  
Petaluma, California 94952  
United States  
[www.fireinnovations.com](http://www.fireinnovations.com)

## BELT DESIGN FEATURES



Design to quickly adjust to any firefighter's waist size.



Sized to be donned over the turnout pants.



With the optional Multi-Use Strap<sup>®</sup>, this belt is a NFPA Ladder Belt.



## WARNING

Activities involving the use of this equipment are inherently dangerous. You are responsible for your own actions and decisions.

Before using this equipment, you must:

- Read and understand all instructions for use.
- Get specific training in its proper use.
- Become acquainted with its capabilities and limitations.
- Understand and accept the risks involved.



Failure to follow these instructions could result in serious injury or death.

### USER INFORMATION

User information shall be provided to the user of the product. NFPA Standard 1983 recommends separating the user information from the equipment and retaining it in permanent record. The standard also recommends making a copy of the User Information to keep with the equipment and that the information should be referred to before and after each use.

Additional information regarding auxiliary equipment can be found in NFPA 1500, Standard of Fire Department Occupational Safety and Health Programs, and NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services.

### INSPECTION

Inspect the belt according to your department's policy for inspecting life safety equipment. Equipment should be inspected after each use by an inspector that meets your departments' training standard for inspection of life safety equipment. Each user should be trained in equipment inspection and should do a cursory inspection before each use.

Inspect the belt for frayed, cut or worn material. Buckles should look uniform with no cracks, chips or out of shape appearance. Look for excessive chaffing at the wear points; typically where the Kevlar webbing comes into contact with the metal

buckles. Inspect any attached accessories and ensure they are fastened or sewn securely to the belt and in the proper position.

If the Harness/Belt is impact loaded, it should be inspected by a qualified inspector prior to being returned to service. In some cases, a visual inspection might not be able to determine if the equipment has been damaged. Based on the history of the incident, if there is any doubt regarding the safety of the equipment, it should be removed from service and retired.

### REPAIR

Fire Innovations requires that all repair work be done by the manufacturer. All other repair work or modifications may void the warranty and shall release Fire Innovations, LLC from all liability and responsibility as the manufacturer.

### MAINTENANCE

Clean and dry this equipment after each use to remove any dust, debris and moisture. Do not expose the belt to flame or high temperatures. Do not store your Fire Innovations Firefighter belts in direct sunlight.

### SAMPLE LOG

The log below suggests records that should be maintained by the purchaser or user of rescue equipment.

## WARRANTY & RETURN POLICIES

[FIREINNOVATIONS.COM/WARRANTY](http://FIREINNOVATIONS.COM/WARRANTY)

### EQUIPMENT INSPECTION & MAINTENANCE LOG

Model: **CREE ESCAPE BELT**

Serial # \_\_\_\_\_ Purchase Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

| Date | Event / Repair | Inspected By | Comments |
|------|----------------|--------------|----------|
|      |                |              |          |
|      |                |              |          |
|      |                |              |          |

# CERTIFIED 1983, 2017 STANDARD

## ESCAPE BELT • LADDER BELT

PAT. #US 6,732,834

"THIS BELT MEETS THE REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION REQUIREMENTS OF NFPA 1983, TYPE ESCAPE BELT."

"TO BE COMPLIANT WITH NFPA 1983 LADDER BELT STANDARD AND POSITION POINT THE FOLLOWING ADDITIONAL COMPONENTS MUST BE USED IN CONJUNCTION WITH THIS BELT."

COMPONENT MODEL: MULTI-USE-STRAP™  
(MUS) P/N: 1101-0090

1. Fire Innovations part number.
2. Waist size. Belt is designed to be donned on the turnout pants.
3. The serial number is provided for NFPA tracking. This number is unique for every belt manufactured by Fire Innovations.
4. The Cree is certified with Cobra aluminum buckles, this is indicated by a 3.
5. If a Multi-Use Strap is sewn-on, then this space will show (1).
6. Number of NFPA attachment points installed on the belt.
7. Number of NFPA Positioning Points installed on the belt.
8. Production date.
9. Underwriters Laboratories registration number. For the latest information about certification on Fire Innovations products, please refer to this number 3BFO when searching for UL registration.
10. Country of origin. Fire Innovations takes pride of the fact that we use only the best made raw goods for our belts. Our belts are manufactured in California, United States.

# CREE®

## NFPA ESCAPE BELT NFPA LADDER BELT


### Understanding belt label details

THIS BELT MEETS REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES 2017 EDITION REQUIREMENTS OF NFPA 1983, TYPE ESCAPE BELT/LADDER BELT\*. DO NOT REMOVE THIS LABEL!

**CREE (CR)  
NFPA ESCAPE BELT**

① ..... Part# 1101-0027

② ..... FITS-WAIST SIZE **28-48**



③ ..... S/N 2109117

④ ..... Buckle Type **3**

⑤ ..... Ladder Belt (MUS) **\***

⑥ ..... Attachment Point(s) **1**

⑦ ..... Positioning Point(s) **1**



\* \*TO BE COMPLIANT WITH LADDER BELT, NFPA 1983, 2017 EDITION, THE FOLLOWING ADDITIONAL COMPONENT MUST BE USED IN CONJUNCTION WITH THIS BELT:\*

Component Model: [MUS]  
Multi-Use-Strap 1101-0090

DIRECTIONS TO MAKE A NFPA LADDER BELT:  
PLEASE REFER TO COMPONENT INSTRUCTIONS.

Please read product instructions before usage.

Manufacture d Date  
⑧ ..... June, 2018

⑨ .....  Inspected By 

3BFO

⑩ ..... "EMERGENCY SERVICES LIFE SAFETY BELT IN ACCORDANCE WITH NFPA 1983-2017"

MADE IN THE USA  
FIRE INNOVATIONS, LLC  
830 PETALUMA BLVD N  
PETALUMA, CA 94952  
FIREINNOVATIONS.COM



"EMERGENCY SERVICES LIFE SAFETY BELT IN ACCORDANCE WITH NFPA 1983-2017" 3BFO

3BFO



Cree Escape Belt  
1101-0027

## PRODUCT OVERVIEW

The Cree Belt is a certified NFPA 1983:2017 Escape Belt. It is easy to use and makes an outstanding multi-function firefighter escape and ladder belt.

A patented Multi-Use Strap can be added, and functions as a NFPA ladder strap, a one leg harness, and for various RIT and victim carries/draggs. This strap can be neatly stowed inside a turnout pocket.

The Cree series has 1.75" nylon construction, and comes standard with an attachment point for bailout and/or connecting a NFPA ladder strap.

## HIGHLIGHTS

- One-size-fits-most design 28"-48"
- NFPA Escape & Ladder Belt
- All aluminum hardware (Cobra® Buckles)
- Ambidextrous design (Left or right handed)
- Rapid size adjustment
- NFPA rated, UL certified buckles and webbing

## VERSATILITY

The Cree Series belts are multi sized and accommodate waists from 28" to 48". They have a single point adjustment feature that lets the firefighter quickly adjust to the proper fit. This belt can be outfitted with a variety of different bailout systems and a ladder strap for added versatility.

## MODULAR & UPGRADABLE

The Cree belt accessories can be added at anytime. This keeps the cost down on the initial purchase. One only needs to buy one belt, and then add accessories as needed to meet your requirements.

- NFPA Ladder Strap/ RIT Strap
- Bailout or Utility Rope Bags

®  
CREE



## SIZING & DONNING

The Cree escape belt was designed to fit waists between 28" and 48". The adjusting system comprises of a gross adjustment (in the back). With some practice the custom fit to an individual can be achieved in seconds.



### **! IMPORTANT**

**Belt should be donned prior to donning your SCBA.**

The belt can be donned for right or left hand adjustment.

For the initial setup, wrap and buckle the belt over the turnout pant, then adjust the belt as snug as possible.

Unbuckle and feed the belt through the turnout pant belt loops.

Fasten the buckle and check for fit **1**.

#### **FINE ADJUSTMENT (if needed)**

While the belt is still passed through the turnout loops, unbuckle the belt, and pull on the adjustment strap.

Buckle and check the fit, repeat the process if necessary.

**1** Slide the remaining tail of the adjustment strap through the elastic keeper loop.

**2**

The front NFPA attachment point should be situated towards the front of the turnout **2**.

The belt should feel secured but not constrictive.



Additional video instructions available at:  
<http://fireinnovations.com/videos/cree>

# BELT ACCESSORIES

## MULTI-USE STRAP™ / NFPA LADDER STRAP

- UL Certified to NFPA 1983:2017ed FR Option  
NFPA 1983:2017 Ladder strap  
NFPA Escape anchor or change of direction strap  
NFPA Positioning Point for aerial platform/bucket safety  
NFPA Positioning Point for roof ladder operations
- A one leg harness
- Used in RIT operations to drag a down firefighter
- Tethering during search activities



Multi-Use-Strap: 1101-0090



### IMPORTANT

Please refer to Multi-Use Strap (MUS) manual for detailed instruction of use. This page only highlights the features of this multi-function accessory.



The Multi-Use Strap is a NFPA Rated and certified to 1983-2017 ed (FR Option) Ladder Strap. It is also a NFPA Certified attachment and positioning point.

This patented Multi-Use Strap can be wrapped around leg for temporary storage and comfort while rappelling.

# WARRANTY & RETURN POLICIES

THESE ARE THE SOLE AND COMPLETE WARRANTY AND RETURN POLICIES FOR ALL PRODUCTS AND SETS FORTH THE EXCLUSIVE REMEDIES OF THE CUSTOMER. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. IN NO EVENT SHALL FIRE INNOVATIONS BE LIABLE FOR DAMAGES IN EXCESS OF THE PRODUCT VALUE OR FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES TO PERSON OR PROPERTY ARISING OUT OF THE USE OR INABILITY TO USE OF SUCH PRODUCT; TO THE FULL EXTENT THE APPLICABLE LAW MAY DISCLAIM SUCH DAMAGES.

## RETURN POLICY

Fire Innovations allows returns or exchanges on all non-customized merchandise. Returned merchandise must be delivered in “as delivered” condition without any “use” marks. We offer a 30 day window, following the receipt, for these returns with no restocking or handling fee. Following that 30 day window a 10% restocking and handling fee will be assessed. After 90 days, all returns will be issued a company credit for the amount of invoice minus 15% restocking and handling fee. Additionally, no returns are allowed for discontinued items over 30 days of receipt. The customer is required to obtain a RMA (Return Merchandise Authorization) prior to returning any merchandise. The customer is fully responsible for shipping costs.

## LIMITED WARRANTY

Fire Innovations warrants all its products will be free from defects in construction and workmanship for 90 days from the date of purchase. Fire Innovations at its sole option may either repair or replace a defective product at no charge to the customer. A copy of customer purchase receipt and/or invoice may be required for warranty.

## CUSTOMER OBLIGATIONS

It is the customer’s obligation to fully understand all form, fit and function of the product(s). To obtain warranty service or return services, a customer must complete the warranty Review Request Form included with the product or available online and fax or mail it back to Fire Innovations. Once the form is reviewed, a RMA will be issued. The customer must return the product, shipping charges prepaid, along with the warranty request to the provided address.

## EXCLUSIONS

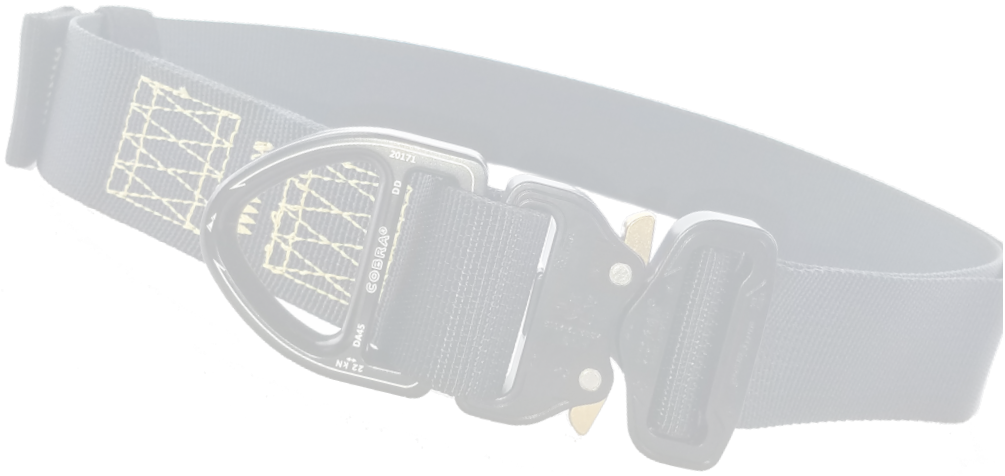
The warranty and return policies do not cover any product which has suffered normal wear and tear, defects resulting from accidents, product misuse, product abuse, failure to follow product instructions, improper product maintenance, neglect, tampering with the product, alterations, unauthorized product repairs, fire, flood, chemicals, acts of God, and damage while in transit to Fire Innovations. Further, this warranty expressly does not cover any general or consequential damages to person or property other than the product, including but not limited to devices used in conjunction with the product.

## REPLACEMENT GUARANTEE PROGRAM

If it is determined that the failure claimed is not covered by our warranty program, you may be eligible for our Replacement Guarantee Program. This program offers any customer that has product failure/damage within a two year period (proof of purchase maybe required) that is not covered by our warranty, a replacement product at a prorated discounted price.

### Replacement Program Prorated Discount Schedule

|            |                 |                    |                   |
|------------|-----------------|--------------------|-------------------|
| 0-6 months | 6 months-1 year | 1 year – 18 months | 18 months-2 years |
| 25%        | 20%             | 15%                | 10%               |



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