

INSTRUCTION FOR USE

TALON[®] NFPA ESCAPE ANCHOR



UL CERTIFIED TO
NFPA 1983 - 2017
FLAME RESISTANCE OPTION



Fire Innovations
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DEVICE FEATURES

- Patent design, aluminum construction.
- Replaceable steel tips extends usable life of the hook.
- Lanyard slot secures deployment strap.
- Hitching slot provides easy remote anchoring.

UL CERTIFIED TO
NFPA 1983, 2017 EDITION

TALON™
NFPA ESCAPE ANCHOR

MANUFACTURED BY FIRE INNOVATIONS, LLC.
MADE IN USA · PATENT PENDING

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



“EMERGENCY SERVICES AUXILIARY EQUIPMENT
IN ACCORDANCE WITH NFPA 1983-2017”

E MBS 13.5kN



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

⚠ IMPORTANT

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.



TALON ANCHOR ROPE SYSTEMS



TALON ESCAPE ANCHOR / FIRETECH² ESCAPE ROPE

THIS ROPE IS CERTIFIED AS CLASS: FIRE ESCAPE ROPE WITH MBS OF 17.9 kN, DIAMETER: 7.5mm.

Model: **FireTech2**

Type of Fibers: Technora/Technora

Thread Fiber: Kevlar



TALON ESCAPE ANCHOR / TSAFE ESCAPE ROPE

THIS ROPE IS CERTIFIED AS CLASS: FIRE ESCAPE ROPE WITH MBS OF 17.9 kN, DIAMETER: 7.5mm.

Model: **TSAFE**

Type of Fibers: Technora/Nylon

Thread Fiber: Kevlar

SEWN-EYE

NFPA MANUFACTURER SUPPLIED TERMINATION



3BF0

MANUFACTURER-SUPPLIED EYE TERMINATION IN ACCORDANCE WITH NFPA 1983-2017 (3BF0)

THIS MANUFACTURER-SUPPLIED EYE TERMINATION MEETS THE REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION

MBS 13.5 kN

MANUFACTURED BY FIRE INNOVATIONS, LLC.
MADE IN USA



TALON™

NFPA ESCAPE ANCHOR

PRODUCT OVERVIEW

The TALON is designed to be used as an Escape Anchor as specified by NFPA 1983. It has been tested and certified for use in escape systems and fire escape systems. The TALON combines two unique features never seen in a NFPA Anchor. The patented replaceable steel hook tip feature ❶, allows for training, by simply installing a new tip when needed. The top slot ❷, adds the ability to attach a lanyard to facilitate the bailout. Additionally, the TALON has a hitching slot ❸ to create a cinching loop.

HIGHLIGHTS

Fire Innovations' TALON Hook is an advanced anchoring option for emergency escape. Precision machined high strength aluminum it provides secure remote anchoring through the hitching slot, or can be used as a hook anchor at the sill. Weighing less than 7 ounces, the TALON minimizes the weight of the entire escape system. When paired with the CORE device and TSAFE Escape Rope, it creates the most versatile firefighter escape system available. Made in the USA.

PROPER USAGE

Safe use of the TALON REQUIRES TRAINING AND PRACTICE. Fire Innovations strongly recommends all personnel receive training from a professional instructor.

Your TALON should be packed appropriately and ready for quick deployment prior to engaging fire. A safe descent using the TALON requires a moderate amount of pre-planning. Please follow your department's protocol when deploying the device in an emergency situation.



TALON™

NFPA ESCAPE ANCHOR



- 1 REPLACEABLE STEEL TIP**
The ability to replace worn tips by end-user, extends usable life of the hook.
- 2 LANYARD SLOT**
Provides a way to install a deployment strap securely.
- 3 HITCHING SLOT**
Reduces weight while providing the easy remote anchoring.



Talon Escape Anchor
1108-0008

SPECIFICATIONS

Part No	1108-0001
Materials	Aluminum/Steel
Certifications	NFPA 1983, 2017 - Escape Anchor
Finish	Anodized
Weight (Kg/Lbs)	.22 / .43
Dimensions (inches)	4 W x 8 H x .5 D
Warranty	90 days



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

SEWN-EYE TERMINATIONS

Fire Innovations offers two termination options. Each with their own unique features.

STANDARD

Used in the industry as a NFPA standard termination. Minimizes rope usage

EXTENDED ANCHOR LOOP (OPTIONAL)

Additional three inch (3") opening provides the firefighter with an option to use a tool to anchor the rope.

IMPORTANT: Due to the extended length of the termination point, this option is only recommended when used in conjunction with Fire Innovations CORE decent control device. This option is available upon request at time of ordering and non-reversible.



WARNING

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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

Knowledge of the techniques required to properly and safely use this device can only be acquired through professional personal instruction received from a trainer who is qualified in teaching all aspects of vertical rope work. Such instruction will include evaluation of your understanding and ability to perform all tasks required to safely and effectively use this device. Never attempt to use this device until you have received proper instruction and are deemed competent by your instructor. This device is designed to be an emergency bailout anchor .

INSPECTION

This device must be visually and hand inspected by a qualified person, following the inspection procedures here before use. The inspector must inspect for dents, cracks, sharp edges, deformations, gouges, corrosion or excessive wear, or any other signs of damage that may have resulted from use or storage.

Ensure smooth and full range of movement. the inspector should also answer the following questions: Has the device been visually damaged? Has the device been exposed to heat or direct flame impingement? Has the device been exposed to liquids, solids, gasses, mists or vapors of any chemical or other material that can deteriorate the components of the device? If any of the questions listed here have been answered "yes" then refer to

"retirement criteria" below. It is recommended that all use and inspection information be kept in an equipment log and stored with the device.

In the event that the device is impact loaded or dropped it is recommended that the device be removed from service. If you have questions or concerns, you may send the device to Fire Innovations for evaluation.

RETIREMENT CRITERIA

This device is to be removed from service immediately if: any of the questions listed above cannot be answered or are answered "yes", If the device does not pass visual inspection or if there is any doubt about the safety or serviceability of the device.

MAINTENANCE

At all times keep the device away from acids, alkalis, and strong chemicals. Do not expose the device to flame or high temperatures. Store in a cool dry location.

Do not store where the device may be exposed to moist air, particularly where dissimilar metals are stored together. If the device needs to be cleaned, hand wash with warm water and a mild detergent while working the handle. Do not use corrosive substances such as acetone or petroleum based solvents for cleaning. Rinse in clean warm water while working the handle and dry immediately.



Please permanently retain this and all user information after it is removed from the device. A copy of this and all user nformation should be retained with the device at all times. User should refer to and be aware of all relevant safety information before and after each use. User should follow department protocol when using the device in emergency situations.

EQUIPMENT INSPECTION & MAINTENANCE LOG

Model: **TALON**

Serial # _____

Purchase Date: ____/____/____

Date	Event / Repair	Inspected By	Comments



TALON[®]

NFPA PERSONAL ESCAPE ANCHOR



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