



CERTIFIED NFPA 2500 (1983) 2022ED

MEETS THE MULTIPLE CONFIGURATION STRAP REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500.

MINIMUM BREAKING STRENGTH AND RATING ARE DETERMINED USING A BASKET (U) CONFIGURATION. IN ADDITION, THIS STRAP HAS A MINIMUM BREAKING STRENGTH OF:

MULTI-CONFIGURATION STRAP [G]

MODELS: E2E 1105-0050.XX , MCS 1105-0051.XX, M2E 1105-0053.XX

16.1 kN (3,619 lbf) IN A CHOKER CONFIGURATION
25.2kN (5,665 lbf) WHEN PULLED END TO END
46.3 kN (10,409 lbf) IN A BASKET CONFIGURATION

TECHNICAL MCS [T]

MODELS: E2E 1105-0010.XX

18.9 kN (4,249 lbf) IN A CHOKER CONFIGURATION
24.6 kN (5,530 lbf) WHEN PULLED END TO END
32.4 kN (7,284 lbf) IN A BASKET CONFIGURATION

Technical Use “T”: One designation of an equipment item or manufactured systems designed for Technical Use loads and escape based on design loads that are calculated and understood. (Technical Use was previously defined as Light Use and prior to that as Personal Use).

Additional uses may not be listed here. Information provided in this document is intended to allow a user to make an informed decision on the suitability of this product for a specific use.

MANUFACTURED BY FIRE INNOVATIONS, LLC.
Made in the U.S.A.

WARNING

DO NOT USE THIS EQUIPMENT IF YOU HAVE NOT BEEN PROPERLY TRAINED BY COMPETENT PERSONS IN THE CORRECT USE OF THIS EQUIPMENT. IMPROPER USE WILL CAUSE INJURY AND/ OR DEATH TO THE USERS AND/OR BYSTANDERS. READ AND UNDERSTAND ALL MANUFACTURES INSTRUCTIONS BEFORE EACH USE.



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 before each use.
 - Get specific training in its proper use.
 - Become acquainted with its capabilities and limitations.
 - Understand and accept the risks involved.

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, and NFPA 1858.

INSPECTION

Inspect the Multi-Configuration Strap (MCS) 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 MCS for frayed, cut or worn material. Where metal components are subjected to corrosion or deterioration they 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



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

to the belt and in the proper position. If the Multi-Configuration Strap (MCS) 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 damage. 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.

RETIREMENT CRITERIA

This Multi-Configuration Strap (MCS) 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.

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 Multi-Configuration Strap (MCS) in direct sunlight.

SAMPLE LOG

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

WARRANTY & RETURN POLICIES

FIREINNOVATIONS.COM/WARRANTY

EQUIPMENT INSPECTION & MAINTENANCE LOG

Model: MULTI-CONFIGURATION STRAP

Serial # _____ Purchase Date: ____/____/____

Date	Event / Repair	Inspected By	Comments

FIPIU-1105005X.C Multi-Use Strap - Instructions for Use



Fire Innovations
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INSTRUCTION FOR USE

MCS

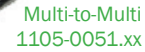
MULTI-CONFIGURATION RIGGING STRAP



FEATURES

- Patent design, all aluminum construction with no moving parts
- Auto-stop, allowing for hands-free exit
- Intuitive pull back action on the lever to descend.
- Effortless (< 4lbs) bidirectional payout

NFPA MULTI-CONFIGURATION RIGGING STRAP



! IMPORTANT



When attaching the lanyard to a descender, use a Girth Hitch or Lark's Foot knot.

