

INSTRUCTION FOR USE

APACHE[®] NFPA CLASS II HARNESS



UL CERTIFIED TO
NFPA 1983 - 2017
FLAME RESISTANCE OPTION



Fire Innovations
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United States
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HARNESS DESIGN FEATURES



Manufactured to NFPA 1983 Standards. Class II Harness.



Designed to fit most firefighters, adjustable to his/her waist.



Sized to be donned over the pant.



With an optional ladder hook this harness can be used in ladder operations.



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

EQUIPMENT INSPECTION & MAINTENANCE LOG

Model: **APACHE / APACHE COBRA HARNESS**

Serial # _____ Purchase Date: ____/____/____

Date	Event / Repair	Inspected By	Comments

CERTIFIED 1983, 2017 STANDARD

CLASS II HARNESS

PAT. #US 6,732,834

"THIS LIFE SAFETY HARNESS MEETS THE REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION, AND THE OPTIONAL FLAME RESISTANCE REQUIREMENTS OF NFPA 1983, TYPE CLASS II."

1. Fire Innovations part number.
2. Harness waist range sizes .
3. The serial number provides required NFPA tracking ability. This number is unique for every harness manufactured.
4. The Apache is certified with optional buckles, this would indicate which one is installed. (3) Inverted Buckle (5) Cobra
5. Production date.
6. 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.
7. Country of origin. Fire Innovations takes pride of the fact that we use only quality made raw goods for our harnesses. Our harnesses are manufactured in California, United States.

APACHE[®]

APACHE[®]

COBRA[®]

NFPA CLASS II HARNESS

Understanding harness label details

DO NOT REMOVE THIS LABEL!

THIS LIFE SAFETY HARNESS MEETS REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES 2017 EDITION; AND OPTIONAL FLAME RESISTANCE REQUIREMENTS OF NFPA 1983, CLASS II.

**APACHE(AP)
CLASS II HARNESS**

① Part# **1101-0051**

② **FITS
WAIST SIZE** **28-42**



③ **S/N 6502335**

④ **Buckle Type** **3**

Please read product instructions before usage.

Manufactured Date

⑤ **May, 2018**



⑥ **3BFO**

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

⑦ **MADE IN THE USA**



FIRE INNOVATIONS, LLC
830 PETALUMA BLVD N
PETALUMA, CA 94952
FIREINNOVATIONS.COM



**"EMERGENCY SERVICES CLASS II LIFE
SAFETY HARNESS IN ACCORDANCE
WITH NFPA 1983-2017" 3BFO**



Apache Harness
1101-0051
Apache Cobra Harness
1101-0052

APACHE[®]



PRODUCT OVERVIEW

The Apache harness is a certified NFPA 1983:2017 Fire Resistance (FR) Class II harness. The harness is lightweight and self-adjusting. This patented adjusting method is a feature unique to the design. The Apache harness is constructed with 100% Kevlar® webbing, and comes standard with two attachment point/positioning points for bailout and/or connecting a NFPA ladder hook.

HIGHLIGHTS

- NFPA FR Class II harness
- UL certified NFPA rated buckles
- 2-NFPA Positioning Points
- 2- NFPA Attachment Points/Positioning Points
- Two (2) rear buckles that are designed to slide at 2500lbs (shock absorbers)
- O-Ring design to stretch at 3000lbs (shock absorber)
- Break-away at 3000lbs Kevlar strap on the A-Frame (shock absorber)
- Light weight (1.2lbs)

VERSATILITY

The Apache harness is available in two multi-sized options. Regular fits 28" to 42", large fits up to 54" waists.

MODULAR & UPGRADABLE

The Apache harness accessories can be added at anytime.

- NFPA Ladder Hook
- Bailout System

SIZING & DONNING

The Fire Innovations Apace harness was designed to be fitted over the turnout pants. It is a multi-sized harness, that accommodates waists from 28" to 52".



Optional NFFA ladder hook in its storage position



Optional NFFA ladder hook in its deployed position



Shown here with NFFA ladder hook and a complete pre-rigged pocket bailout system.

SIZING & DONNING



DONNING

- Place harness around waist.
- Pull the A-Frame up ❶, making the O-rings close to the belt. ❷
- Wrap leg strap between legs, starting from the front.
- Pass leg strap under and through the O-ring.



- Bring leg strap to the back.
- Slide leg strap into the 3 Bar buckle.
- **LOCK OFF THE STRAP**
A close up of the lock-off procedure is shown here in detail...the yellow strap represents the leg strap. ❸
- Repeat leg strap on other side



- To move the harness into the relaxed position (not deployed), using your thumbs, pull down on the O-rings.
- When deployed, the leg straps will automatically tighten around the legs.



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

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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