

### Limited Warranty

Yates Gear Inc. warrants for one year from the purchase date and only to the original retail buyer that our products are free from defects in material and workmanship. If the buyer discovers a warranty related defect, the buyer should return the product to Yates Gear Inc. Yates Gear Inc. reserves the option to repair or replace any product returned under warranty. That is the extent of our liability under this warranty and, upon the expiration of the applicable warranty period, all such liability shall terminate.

### Warranty Exclusions

Yates Gear Inc. does not warrant products against normal wear and tear, unauthorized modification or alteration, improper use, improper maintenance, accident, misuse, negligence, damage, or if the product is used for a purpose for which it was not designed. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Except as expressly stated in this warranty, Yates Gear Inc. shall not be liable for direct, indirect, incidental, or other types of damages arising out of, or resulting from the use of the product.

### Warning

Products manufactured by Yates Gear Inc. are intended for use by professionals trained and experienced in the use, inspection, and maintenance of these products. Many products which Yates manufactures are used in high angle environments which pose a very substantial risk of serious injury or death. You must read and understand all of the manufacturer's instructions before use. Any person purchasing this equipment assumes the responsibility for seeking proper training in its use. Purchaser also assumes all risk for any injury or damage sustained while using any of this equipment. Failure to follow these warnings increases the risk of injury and death.

**Keep this user instructions/information sheet as a permanent record after it is separated from the harness/belt, and make a copy to be kept with the harness/belt.**

It is suggested that the user refer to this user information sheet before and after each use of the harness/belt.

Do not alter or intentionally misuse this harness in any way. Any alterations or repairs to this harness should be conducted by the manufacturer only.

Use caution when using this equipment around moving machinery, electrical hazards, sharp edges, chemical hazards and high heat environment or flame. Carry the harness/belt where it will be protected as the harness/belt could melt or burn and fail if exposed to flame or high temperature.

This sheet has been prepared in accordance with the requirements of NFPA 1983 (2017 edition).

If you have any questions concerning the condition of your harness/belt, or have any doubt about putting it into service contact manufacturer.

**Yates Gear Inc.**  
**2608 Hartnell Ave. Suite 6, Redding, CA. 96002**  
**Phone/Fax 800-Yates-16 (800-928-3716)**  
**Phone 530-222-4606 Fax 530-222-4640**  
**www.yatesgear.com**

Rev. 11.2017

## 320USN Lightweight Assault Harness

Approved by the United States Navy for use as a rappel tower harness. Well suited for all rescue, military, SWAT and tactical applications where a Class II harness is utilized. Quick adjust waist and leg buckle system for easy entry. D ring used for main attachment point. Weight 1 lb. 8 oz.

- One size, fully adjustable
- Available in black with terra contrasting thread.
- Quick leg adjustment with camlock buckles
- All hardware plated or epoxy coated black
- One gear loop
- UL classified to meet NFPA 1983/2017 edition standards
- Meets USN rappel and hoist operations criteria

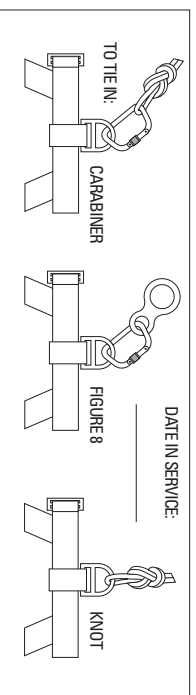
## 320AUSN Padded Lightweight Assault Harness

Same as 320USN with the addition of padding on the waist and legs. No rear D ring is included. Weight 2 lb. 4 oz.



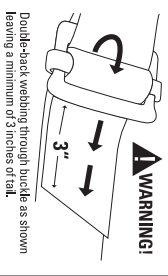
<b>A</b>	Fall Arrest
<b>E</b>	Limited Access
<b>D</b>	Suspension & Controlled Descent
<b>L</b>	Ladder Access
<b>P</b>	Work Positioning
<b>R</b>	Rescue

## 320/320AUSN Lightweight Assault Harness



### WARNING! DO NOT REMOVE THIS LABEL

- You could be killed or seriously injured if you do not read and understand this label before using harness.
  - Special training and knowledge are required to use this harness.
  - The user is responsible for understanding the intended use of this harness.
  - You must thoroughly read and understand all manufacturer's instructions before use.
  - Use no other personal fall protection devices furnished with this harness before use.
  - Refer to additional printed and electronic instructions furnished with this harness before use.
- You can contact the manufacturer at Yates Gear Inc., 2608 Hartnell Avenue #6, Redding, CA 96002. Phone: 1-800-928-3716 for important safety information. Do not remove this label!



EMERGENCY SERVICES LIFE SAFETY HARNESS IN ACCORDANCE WITH NFPA 1983-2017		CLASSIFIED <b>UL</b> 93F4	
MANUFACTURED BY YATES GEAR, INC. MADE IN USA. MATERIAL: NYLON MEETS THE LIFE SAFETY HARNESS REQUIREMENTS OF NFPA 1983 STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES 2017 EDITION, CLASS II. THIS HARNESS IS NOT FLAME RESISTANT! DO NOT REMOVE THIS LABEL!		TYPE OF HARNESS _____ LOT & DATE OF MFG. _____ CLASS II HARNESS: FITS WAIST SIZE _____ CLASS III ONE PIECE HARNESS: _____ FITS WAIST SIZE _____ FITS HEIGHT _____	

Labels Located Inside Waist (under pad on padded version)

## 320/320AUSN Lightweight Assault Harness

Classified by UL to meet the harness requirements of NFPA 1983 Standard on Fire Service Life Safety Rope and Equipment for Emergency Services 2017 edition; Class II seat harness.

### Usage and Applications

Forged D ring located at the front waist level of harness is designed for NFPA Class II seat harness applications. This attachment point should be used for all rappel and positioning connections.

**Maximum user weight (excluding garments and equipment) 310 lbs.**

**Design load 600 lbs. per NFPA 1983/2017 edition.**

### Before Use

The techniques employed in the proper and safe use of this equipment may only be learned through *personal* instruction received from an instructor who is well-qualified in all phases of vertical rope work. Such instruction will include an evaluation of your comprehension of, and ability to perform, the tasks required to safely and efficiently use this equipment. Never attempt its use until you have received such instruction and are believed competent by your instructor.

### Donning and Fitting the Harness

First inspect entire harness: see section Maintenance, Service, Storage  
Step 1: Locate D ring on front of harness. Hold up harness by this D ring and ensure that the straps are not twisted.

Step 2: Step into harness. Pull harness up around waist. D ring will be located in front. Make sure leg straps are not tangled and hang freely.

Step 3: Adjust waist by pulling on waist belt webbing through camlock waist belt buckle and adjust strap to be snug. Pull each leg strap webbing firmly through camlock buckles and adjust strap to be snug. It is not necessary to tie off any adjuster buckles on this harness. Secure webbing ends in elastic keepers.

### Sharp Edges

Avoid working where the harness will be in contact with, or abrade against, unprotected or sharp edges. If working with this equipment near sharp edges is unavoidable, protection against cutting should be provided by using a heavy pad or other means over the exposed edge.

### Roll Out

When using a hook to connect to an anchor or when coupling components of a system together, be certain accidental disengagement (roll out) cannot occur. Roll out occurs when a hook is snapped into an undersized ring or non-compatible shaped connector (D ring) causing the hook's gate or keeper to accidentally open and release. Self-locking snap hooks or self-locking and self-closing gate carabiners should be used to reduce the possibility of roll out. Do not attach two snap hooks onto one D ring.

### After a Fall

Harnesses which have been subject to the forces involved in arresting a fall must be removed from service and destroyed.

## Maintenance, Service, Storage

Before and after each use, inspect this harness to ensure that it is in a serviceable condition. Check for worn or damaged parts. Ensure all hardware (D rings, buckles, etc.) are present. Inspect to ensure that all buckles work properly and that they do not have any sharp edges, burrs, cracks or corrosion. Inspect webbing for wear, cuts, burns, frayed edges or other damage. Inspect all stitching for abrasion, discoloration and wear to ensure integrity. Thoroughly inspect harness after any period of extended storage. Store harness in a cool, dry, clean environment out of direct sunlight. Do not expose harness to flame or high temperature environments. Avoid contact with any corrosive or caustic chemical agents such as acids, bases, or petroleum products. Discontinue use of product if it has come in contact with any of the above listed or any suspect chemical agents. Avoid storage and use of harness in areas where chemical vapors may exist. Discontinue use of harness and remove from service if inspection reveals an unsafe condition.

• ***This product has a life span of 10 years from time of production, must be properly maintained and must pass all inspection criteria.***

• ***This product has a maximum life span of 10 years with regular use.***

### Cleaning

Clean harness with warm water in a mild detergent solution. Wipe off hardware with clean, dry, cloth and hang to air dry. Do not force dry with heat.

### Additional Information

Additional information regarding this type of equipment can be found in the following publications:

NFPA 1500, Standard on Fire Department Occupational Safety and Health Program

NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services

### Records

It is suggested that the user of this harness keep a permanent record listing the date and results of each usage inspection. Such record should show, as a minimum, inspection criteria as written in this document.

### Use of this User Information Sheet

It is suggested that this user information sheet be retained in a permanent record after it is separated from the harness/belt, and that a copy of it be kept with the harness/belt.

It is suggested that the user refer to this user information sheet before and after each use of the harness/belt.

## Camlock Buckle System

Tighten the buckle by pulling on the free end of the webbing. Secure the free end of the webbing with the elastic keeper.

The buckle will adjust easier when tightening if the buckle is opened slightly by lifting on the tabs located on the side of the buckle while securing. To loosen the buckle, lift on the tabs located on the side of the buckle until the buckle is past vertical.



### WARNING!

***No manufacturer can predict every potential hazard that exists with the use of any particular equipment. Yates Gear is not responsible for the mis-use of equipment or the negligence of end users. Training from competent, qualified trainers proven to be knowledgeable in its use is required prior to the use of this product.***

• ***You could be killed or seriously injured if you do not read and understand the user information before using this equipment.***

• ***This product is part of a personal protective, rescue or work support system.***

• ***Special training and knowledge are required to use this equipment.***

• ***You must thoroughly read and understand all manufacturer's instructions before use.***

• ***You must read and follow the manufacturer's instructions for this product and each component of the complete system.***

• ***Use and inspect this equipment only in accordance with these instructions.***

• ***You are responsible for understanding the intended use of this harness, and the intended application and use of each of the multiple attachment points located on this harness.***

- ***Only make compatible connections.***
- ***Avoid sharp edges and abrasive surfaces.***
- ***Do not loop positioning lanyards around small diameter structural members.***
- ***Do not alter this equipment in any way.***
- ***Do not misuse this equipment in any way.***
- ***Do not expose this equipment to harmful chemicals.***
- ***Do not use this equipment around moving machinery, electrical hazards, sharp edges, or abrasive surfaces without competent analysis that the user is protected from potential harm.***
- ***Never use combinations of components and subsystems that may affect or interfere with the safe function of this equipment.***
- ***The user of this equipment should formulate a rescue plan and the means at hand to implement it when using this equipment.***
- ***These manufacturer's instructions must be provided to the end user of this harness.***
- ***User must include harness stretch (6 inches), D ring/connector length, settling of the user's body and all other contributing elements in all clearance calculations.***

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