

## 442/443/444 Yates Adjustable Anchor Strap

Adjustable length anchor or heavy duty pick-off strap meets NFPA G requirements. Can be wrapped single, choker, or end to end. Pick-off strap configuration allows 2 to 1 mechanical advantage for easier handling of patient. Made using 1.75 inch 9000 lbf. (40kN) heavy duty resin treated webbing for better protection from abrasion and wear. UL Certified to meet the end-to-end strap requirements of NFPA 2500, Standard for Operations and Training for Technical Search and Rescue Incidents and Life Safety Rope and Equipment for Emergency Services, Edition 2022. Strength 8090 lbf. (36kN) end-to-end configuration.

Basket: 14,600 lbf. (65kN)

Choker: 7643 lbf. (34kN)

End to end: 8090 lbf. (36kN)

442 2 to 8 ft. length

443 2 to 6 ft. length

444 2 to 12 ft. length



MANUFACTURED BY YATES GEAR, INC. 800-928-3716  
MADE IN USA  
MATERIAL: NYLON

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

### 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.

### Inspection Procedures

Visually and by touch, inspect this equipment for cracks, distortion, corrosion, gouges, sharp edges or rough areas on all metal parts and for cuts, tears, abrasion, melting or excessive fuzzing, soiling, or staining of the nylon or kevlar webbing. Inspect for chemical or heat damage indicated by brown, discolored, or brittle areas. Inspect for ultraviolet damage indicated by discoloration and the presence of splinters or slivers on the webbing surface. Inspect stitching for pulled or cut stitches. Inspect all connectors and hooks to ensure smooth operation and full closure. Compare this equipment with a new model if necessary to determine its condition. Remove it from service if there is any doubt about its safety or serviceability. If inspection reveals an unsafe or defective condition, remove the equipment from service and destroy. This equipment is not repairable. No repairs or alterations are permitted.

Remove this equipment from service and destroy if it has been subjected to the forces of arresting a fall.

The functional life of this equipment is determined by work conditions and maintenance. As long as the equipment passes inspection criteria, it may remain in service.

Fully inspect this equipment prior to each use and additionally at a minimum of yearly by a competent inspector and recorded. Failure to properly inspect this equipment could result in product failure and serious injury or death.

### Maintenance After Use

Carefully clean and dry this equipment to remove all dirt or foreign material and moisture. Do not force dry with heat. Minor sharp edges on any hardware may be smoothed with a fine abrasive cloth, before

cleaning. Store in a clean, dry place away from direct sunlight and harmful fumes or vapors.

### Removal from Service

This equipment should be removed from service if it has been dropped, or exposed to forces sufficient to alter its surface appearance, or if distortion of any part is apparent, or if any cracks are apparent, or if it has scratches or gouges of more than a superficial nature. The cost to inspect and repair this equipment that is damaged, or that may have been damaged by impact loading or other abuse, will usually exceed the cost of its replacement with a new model.

### Additional Information

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

NFPA 1500 and NFPA 1858 and NFPA 1983, incorporated in the 2022 edition of this standard.

### Anchor Strap Use

Yates Gear Inc. recommends the use of delta quick links as the connector to this anchor strap to avoid the possibility of improper loading of carabiners. Avoid twisting of the webbing material and application to sharp or high temperature surfaces. It is the responsibility of the user to determine the strength and structural integrity of the anchorage.

This anchor strap can be used in the following configurations:

1. Basket: in a U shape around a substantial anchorage, the ends are brought together and connected with a delta quick link.
2. Choker: pass the small D ring through the large d ring, move large D ring toward anchorage until snug and attach load to small D ring.

### Connector Compatibility

Compatible connections must be made when using this equipment and can vary depending upon application. Connectors must be compatible with anchorages and user harness attachment points by size, shape, and strength. Connectors must not be able to unintentionally disengage or inadvertently open under any orientation.

Connectors should be attached to the user's harness first, then to the suitable anchorage.

Applicable standards include: ANSI/ASSE Z359.3, ANSI/ASSE Z359.13, CSA Z259.11 OSHA 1910.66 and 1926.500 and any other and applicable regulations governing occupational safety.

### 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 equipment, and that a copy of it be kept with the equipment.

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

### Records

The user of this equipment should keep a permanent record listing the date and results of each usage inspection. Such record should show, as a minimum, inspection for all of the following conditions visually and by feel:

- Cleanliness
- Freedom from corrosion
- Condition of nylon webbing
- Freedom from scratches, gouges and sharp edges
- User Information sheet present
- Dryness
- Freedom from distortion
- Broken or frayed stitching

