USER INSTRUCTION MANUAL

MODEL: 96305NK, 96305K, 96396BKQL, 96305NK, U-96350KQLMX, 96305K, U-96396BKQLMXTP

DESCRIPTION: LANYARDS NOMEX / KEVLAR F.R.

MEETS OSHA & ANSI Z359.1-07

1-800-850-5914
PHOENIX, AZ USA
WWW.ULTRASAFEUSA.COM

MODEL: _____

SIZE: _____

DATE: _____

WARNING!

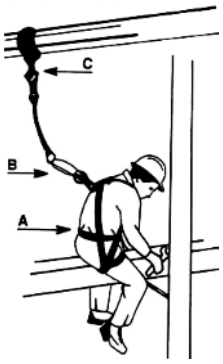
This product is part of a personal fall arrest system. The user must read and follow the manufacturer's instructions for each component of the system. These instructions must be provided to the user of this product. The user must read and understand these instructions before using this product. Manufacturer's instructions must be followed for proper use and maintenance of this product. Alteration or misuse of this product, or failure to follow instructions may result in serious injury or death.

Anchorage: The anchorage to which this product is attached must be capable of sustaining a static load in the direction applied by the personal fall arrest system of at least 3600 lbs. with certification of a qualified person or 5000 lbs. without certification. When more than one personal fall arrest system is attached to the same structure, the strength requirements stated above must be multiplied by the number of personal arrest systems attached to the structure.

Plan your personal fall protection system.
Before installing and using this equipment, consider all factors affecting your safety during use of this equipment.

Warning: Manufacturer's instructions supplied with this product at time of shipment must be followed. Failure to do so could result in serious injury or death. Contact manufacturer if instructions are needed.

- Warnings and instructions must be read and understood before using equipment.
- Equipment must be used by trained personnel only.
- Users must understand all OSHA regulations, ANSI standards, and other relevant regulations and standards pertaining to fall protection equipment.

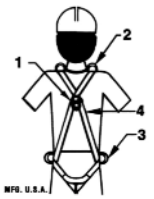


This product is part of a personal fall arrest system; a fall arrest system is required if there is any risk that a worker may fall from an elevated position. It is a requirement that the fall arrest system be used any time a working height of six feet or more is reached. Working height is defined as the distance from the walking/working surface to a grade or lower level.

FLAME RESISTANT 100% KEVLAR WEBBING WITH AN 800 DEGREE CHAR TEMPERATURE AND LIMITED RESISTANCE TO 1000 DEGREES

The following is recommended as part of fall arrest system.

A. Full Body Harness Material: Nylon



1. Back D-ring is for fall arrest
2. Shoulder D-rings (if present) are for retrieval use only.
3. Side D-rings (if present) are for positioning only.
4. Warning tags.

Note: See additional instructions on buckle adjustment for proper fit. Maximum free-fall distance six feet or maximum fall arrest force of 1800 lbs. Avoid lower level contact.

B. Shock Absorbing Lanyard Material: Nylon

Warning tags located in front and back of shock absorber or located towards hook, D-ring or eye end.

- Energy absorber resting force 900 lbs. Plus 42 inch maximum extension.
- Rig lanyard to allow a maximum free fall distance of not more than six feet.
- Connectors and anchorage points must be compatible and able to support 5,000 lbs.
- Do not allow lanyard to contact sharp or abrasive surfaces, sparks or temperature above 180 degrees.
- Snap hooks with gate openings larger than one inch (1") must not be connected to D`-rings on harnesses and belts.
- Remove from service if any damage is detected.

C. Anchorage connector material: Nylon

Warning tags are located towards hook, D-ring or eye end.

- Use energy absorbers or retractable lanyards when hazard of free fall can occur.
- Connectors and anchorage points must be compatible and able to support 5,000 lbs. Always work directly under anchorage to avoid a swing fall injury.
- Anchorage and tie off points must be at a height that will not allow a lower level to be struck should a fall occur. Do not allow product to contact sharp or abrasive surfaces.
- Snap hooks with gate openings larger than one inch (1") must not be connected.
- Remove from service if any damage is detected.

Parachute buckle harnesses come in different styles, pads on back, no tool belt, etc., but proper adjustment and fit is critical. Refer to these instructions for key adjustment points.

1. Hold harness by back D-ring. Shake harness to allow all straps to fall into place.

2. Slip straps over shoulders so D-ring is located at middle of back.

3. Adjust strap for the correct torso length.

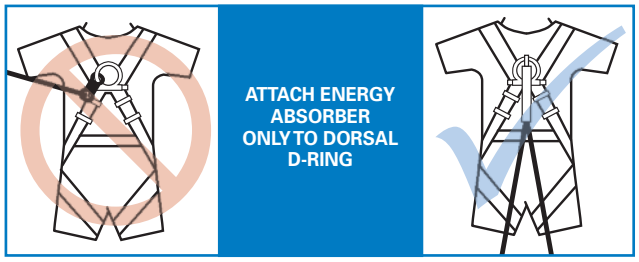
4. Pull chest strap around shoulder strap and fasten at mid chest. Tighten to keep shoulder straps taut.

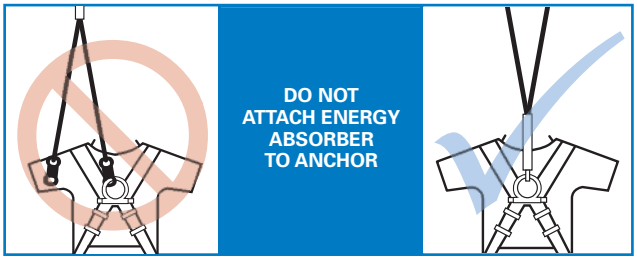
5. Pull leg straps around to the outside of leg and fasten.

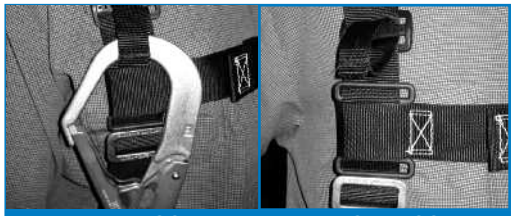
6. Properly worn harness.

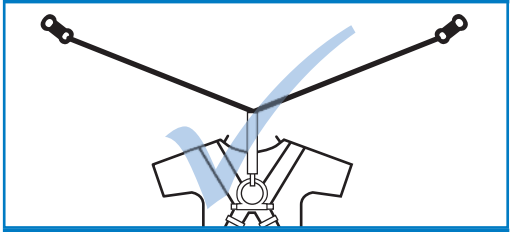
7. To remove harness, reverse procedure.

Note: For more on proper fit, refer to our website. Click on Download DVD's and refer to Video #12.









When using lanyards commonly referred to as "100% tie-off", "Y" type, "double" or "twin leg" shock absorbing lanyards. This supplement provides additional information on the use of these types of lanyards that are used with a personal fall arrest systems.

Practices that must be followed in order to use a 100% tie-off lanyard safely.

1. The shock absorber pack portion of the lanyard assembly MUST be connected to the back dorsal D-ring ONLY, by way of a double locking lanyard snap hook (other connectors provided, consult ULTRA-SAFE, INC.) connect shock absorber directly to the dorsal D-ring.

2. Do not connect shock absorber to the anchorage point at any time.

3. Do not connect the unused leg of the lanyard assembly to any portion of the full body harness, unless a specifically designed lanyard snap hook loop retainer is provided for this purpose.

4. When connecting from one anchorage point to the next (traversing a vertical or horizontal structure) do not connect to an anchorage point further apart than, the length of the lanyard.

5. When using a 100% tie-off lanyard assembly, do not allow any part of the lanyard to pass under arms or legs.

6. Connection of both lanyard legs to separate anchorage points is acceptable, as long as anchorage points are within the length of the lanyard.

Harness System Inspection Procedures

General -

1. Check for wear and deterioration.
Before each use, carefully inspect your harness for signs of wear, deterioration, or evidence of impact loading. Visually inspect for loose threads, pulled rivets, burns, cuts, distortions, abrasions, or any other evidence of chemical or physical deterioration that may have weakened the material or assembly.

2. Inspect hardware for malfunctions and cracks.
Check all snap hooks, buckles and D-Rings.

3. Remove from service and replace all worn or damaged equipment.
If any part does not pass inspection, immediately remove the harness from service and destroy.

Specific -

1. Stitching and webbing.
Check stitching for broken, burned, cut or pulled stitches. Broken strands appear as tufts on the surface. To inspect, hold the webbing with your hands six to eight inches apart. Bend the webbing in an inverted U to cause surface tension, exposing problem areas. Inspect all web areas. Damage from cuts, abrasion, corrosives, heat or chemicals should be apparent.

2. Buckle and belt ends.
Inspect the ends of all straps. They are subject to wear as a result of repeated opening and closing. Enlargement or distortion of holes may indicate excessive wear or possible damage through impact loading. Harnesses with unusually enlarged or distorted holes should fail inspection.

3. D-Rings.
All D-Rings should be checked for distortion. D-ring attachment points should be checked for unusual wear or damaged Fibers. Badly pitted D-rings indicate chemical corrosion, and the equipment should fail inspection.

4. Stitching or rivets at hardware attachment points.
For stitched attachment points, check that stitching is not broken, burned, cut or pulled. Check all riveted attachment points for tightness. Badly pitted rivets indicate chemical corrosion, and the equipment should fail inspection.

5. Tongue buckles.
All tongue buckles should be checked for distortion, sharp edges and cracks. The tongue should move freely and overlap the frame. Rollers should not be distorted and should roll freely.

6. Friction slide adjusters.
Friction slide adjusters should be checked for sharp edges, distortion. Make sure that the outer bars and center bars are straight. Also check corners and attachment points for wear and cracks.

7. Easy-connect buckle.
Easy-connect buckle (square rings) should be checked for distortion, sharp edges and cracks. For stitched attachment points, check that stitching is not broken, burned, cut or pulled.

8. Friction style buckle.
Friction style buckles should be checked for sharp edges, cracks and distortion. Make sure outer bars and center bar are straight. Also check corners and attachment points for wear.

9. Leather.
Leather should be soft and supple. Visually check leather for cracks tears, burns, brittleness or other signs of damage age or abuse. While the leather components of the system are not load bearing, damage to the leather is a sign that the entire harness MAY NOT be in acceptable condition. Re-inspect entire system. Leather should both look and feel good.

10. Destroy or replace worn or damaged Harnesses.
If evidence of excessive wear, deterioration or mechanical malefaction is observed; the harness should be destroyed. Never work with worn or damaged equipment. Using damaged or worn equipment can cause serious injury or death.

11. The inspector is the most important part of any inspection procedure.
Check all equipment thoroughly and follow all safety procedures and guidelines. Don't take any shortcuts.

IMPORTANT NOTE: OSHA specifies that all employers covered by the Occupational Safety and Health Act are responsible for inspection and maintenance of all tools and equipment used by employees, whether owned by the employees or by the company. All Ultra-Safe equipment should be inspected before each use, and immediately removed from service if equipment does not pass inspection.

INSPECTION AND MAINTENANCE LOG

Serial Number:	
Model Number:	
Date Purchased:	**Date of First Use:**

Inspection Date	Inspection Items Noted	Corrective Action	Maintenance Performed
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			

Inspection Date	Inspection Items Noted	Corrective Action	Maintenance Performed
Approved By:			
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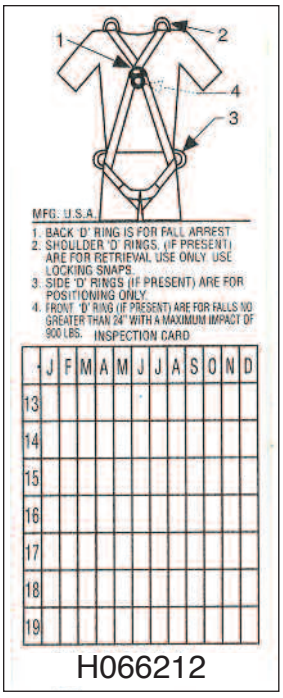
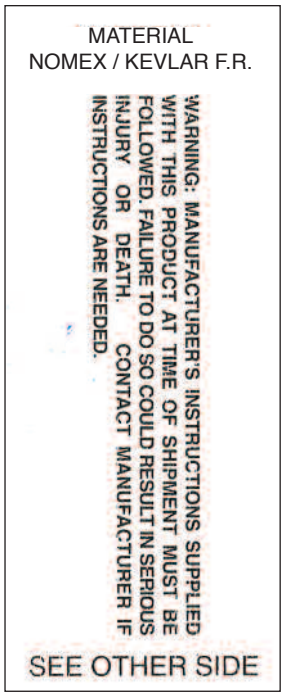
EXAMPLE OF TAGS





WARNING!

The user must read and understand these instructions or have them explained to them, before using this equipment. Failure to follow instructions may result in serious injury or death.