Harness Instructions

**Inspection Log**

<table>
<thead>
<tr>
<th>Date</th>
<th>Inspection Items Noted</th>
<th>Corrective Action</th>
<th>Approved By</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MFG DATE:________________
MODEL:____________________
SIZE:________________________

**HARNESS INSTRUCTIONS**

Meets or exceeds ANSI Z359.1-2007
ANSI A10.32 2004
OSHA 1926 Subpart M
Maximum capacity 310lbs. (User with tools)
F2 Series Harnesses Minimum Capacity 310lbs.
and Maximum Capacity 400lbs.

This document describes the proper use,
application and inspection of Web Devices full
body harnesses, and Web Devices harnesses with
integral Shock-Sorb™ lanyards.

These instructions shall be read and
understood by the user before use.
Harness Instructions

Use and Application

- Web Devices full body harnesses are intended to be used as a means of personal fall arrest and/or positioning when equipped with integral positioning belt and/or hip D-rings.
- A Competent Person shall train users on this equipment. This training shall be documented in accordance with OSHA and ANSI.
- Web Devices full body harnesses shall be used for employee protection and not to hoist materials.
- Never exceed a free fall distance of 6ft. A free fall of more than 6ft. could cause excessive fall arrest forces, which could result in failure of the harness and serious injury or death.
- All harnesses have a maximum capacity of 310lbs. load limit, including any tools and/or accessories, unless otherwise rated by manufacturer.
- F2 series harnesses and lanyards are rated for 6ft. free falls for users 310-400lbs., and up to 12ft. free falls for users 310lbs. and under. This series must be used with an energy absorbing lanyard with the same safe working load limit. Failure to use harness and lanyard with a same safe working load limit could result in failure or injury.
- Anchorages for attachment of Web Devices full body harnesses shall support a minimum of 5,000lbs., or be designed with a safety factor of two by a Qualified Person.
- All Web Devices products, including harnesses and lanyards, exposed to the forces of a fall shall be removed from service and destroyed, or returned to Web Devices for replacement.
- Web Devices full body harnesses shall be inspected prior to each use by the user, and annually by a Competent Person. These annual inspections shall be documented.

Harness Instructions

Inspection

- D-rings, buckles, and adjusters should have smooth surfaces, and not cause damage to interfacing parts of the system.
- Harness webbing, buckles, belts, and other components shall be inspected for:
  1. Excessive wear
  2. Cuts
  3. Abrasions
  4. Undue stretching
  5. Chemical exposure
  6. Burns or excessive heat damage
  7. Mold or mildew
  8. Broken stitches
  9. Alterations and additions
  10. Rust, oxidation or corrosion
  11. Legibility of labeling
  12. Deformation
  13. Discoloration or abraded appearance

REMOVE FROM SERVICE IF ANY OF THESE CONDITIONS EXIST!

- It is the owner/user’s responsibility to determine allowable limits of any of the above inspection criteria. Contact Web Devices if in doubt as to the extent of allowable damage.
- Web Devices cannot be held responsible for damaged or worn equipment.

Maintenance and Storage

- Full body harnesses can be cleaned with water and mild soap and hung to air dry. Do not use chemical cleaners, or harsh detergents and do not dry with heat.
- Hardware can be wiped off with a clean, dry cloth.
- Full body harnesses should be stored in a clean, cool, dry environment. Do not store in direct sunlight or areas where chemical vapors could come in contact with the harness.

Warranty

All Web Devices’ products carry a five year limited warranty against manufacturer and material defects. Products do not have a warranty against improper use, care, or normal wear. All products must be returned to the manufacturer for inspection and review for warranty.
Additional Warnings

- Consult with your doctor if there is reason to doubt your fitness to safely absorb the shock from a fall arrest. Age, fitness, and health conditions can seriously affect a worker’s ability to withstand falls. Pregnant women and minors must not use any Web Devices equipment.
- Never use any Web Devices products under the influence of drugs or alcohol.
- Never alter any part of a harness or add/remove components. Web Devices will not be held responsible for injury or death due to tampering.
- The lifetime of the harness shall be five years from manufactured date. There is no guarantee five years is the actual service life. The service life will usually be determined by the environment and severity of use.
- Harnesses that are subjected to fall arrest or any impact forces must be removed from service and destroyed immediately or returned to Web Devices for replacement.
- Not following these instructions and warnings could result in serious injury or death in the event of a fall.

Warning

It is very important to make proper adjustments to the harness. For assistance, please contact Web Devices at 800-262-4891.

Inspection

- Web Devices full body harnesses shall be inspected prior to each use by the user, and annually by a Competent Person. These annual inspections shall be documented. Depending on severity of use conditions, it may be necessary to increase the frequency of documented inspections.
- Harnesses that fail inspection shall be removed from service and destroyed immediately.
- All components of the harness shall be inspected. Hardware inspection will include all buckles, D-rings, back/leg pads, web keepers, and grommets.

Use and Application

- Harnesses that fail inspection shall be removed from service and destroyed. These harnesses shall never be given to another person for recreational or home use.
- ANSI Z359.1 requires labeling to endure the life of the product. Authorized and Competent Persons shall be able to fully read and understand labels at all times.
- If this harness has an integral Shock-Sorb™ lanyard attached, instructions are contained herein which shall be read and understood by the Authorized user, before using equipment.

Donning the Harness

Directions to correctly don a Web Devices full body harness:

Step 1. Read and understand all instructions carefully before attempting to use harness.

Step 2. Hold harness by dorsal D-ring and ensure webbing is not twisted. Release necessary buckles and allow leg straps to hang free.

Step 3. Put arms through shoulder straps and have them rest on top of shoulders. D-ring will be in middle of the upper back while the chest strap will be hanging loose on chest.

Step 4. Connect and securely fasten both leg straps and chest strap. Chest strap should be approximately 8in. from shoulders.

Step 5. Adjust all straps for a snug fit and secure excess straps.
Harness Instructions

Proper Fit
- Poorly fitted harnesses may not operate correctly in the event of a fall and could result in injury or death.
- Check the location of the dorsal D-ring. This D-ring should be in a position where the user can grab it with his/her hand by reaching over the shoulder.
- Web Devices full body harnesses may have D-rings at various locations including chest, shoulders, or hips.
- The only D-ring that can be used for fall arrest is the dorsal D-ring.
- Hip D-rings shall be used for positioning only, and all system criteria for positioning shall be met in accordance with (OSHA 1926.502)(e).
- For harness models with integral positioning tool belts, the belt should be secured about the waist in a manner that will not cause injury to the user in the event of a fall.
- For pullover style harnesses, pass head between dorsal and chest D-ring.

Warnings
- Check the location of the chest strap on vest style harnesses. The chest strap should lay directly on the chest. **Proper chest strap position is critical to the user’s safety.**
- A chest strap positioned too high may have a choking effect on a fallen user. In a head first fall, an improperly placed D-ring or chest strap (i.e. positioned too low) can result in the user being released from the harness!
- Loose leg straps can result in excessive “harness effect” which can cause injury to a fallen user. Loose leg straps can also result in a choking effect by the chest strap of a fallen user. **Leg straps should be as snug as possible without being uncomfortable.**
- An improperly placed dorsal D-ring can result in excessive forces being applied to the user’s shoulders in the event of a head first fall.
- Never leave one leg of a double lanyard attached to any part of a harness when the other leg is attached to an anchorage. This can result in serious injury or death. Web Devices lanyard keepers shall be used to secure lanyard leg(s) to the harness.
- Do not attach the second leg of the lanyard, which is not in use to the harness, except to attachment points specifically designated by the manufacturer for this purpose.