

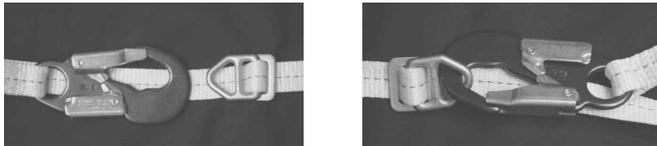


# Lanyard Instructions

*The user shall have a rescue plan and means to implement it in the event of a fall when using any Web Devices products. Call Web Devices for assistance at 800-262-4891.*

## Use and Application

- Users of this equipment shall be trained by a Competent Person before use, and documentation of training shall be made in accordance with government (OSHA) regulations.
- Shock-Sorb™ lanyards shall be used only for employee protection and not to hoist materials.
- Shock-Sorb™ lanyards shall be removed from service if involved in a fall arrest, even when no signs of shock absorber deployment are present.
- Shock-Sorb™ lanyards shall be attached to an anchorage capable of supporting 5000lbs., or designed with a safety factor of two by a Qualified Person.
- Locking snap hooks on Shock-Sorb™ lanyards shall be directly attached to the anchorage, or the use of an anchorage connector shall be employed.
- Shock-Sorb™ tie-back lanyards employ the use of a connector with adjuster integral to the leg(s) of the lanyard, and can be used as a direct connection point by the locking snap hook.



- Shock-Sorb™ lanyards without tie-back features shall **NOT** be wrapped around an anchorage with the snap hook clipped back to the webbing.
- Anchorages shall be as directly over the users head as possible, and in no case should the anchorage be located below the dorsal D-ring on the user's harness. A direct connection to an anchorage below the user's D-ring will result in excessive free fall (over 6ft.), and may result in failure of the lanyard and/or very high arresting forces for the user. This could also result in serious injury or death.
- Never use any Web Devices products under the influence of drugs or alcohol.

# Lanyard Instructions

## 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.

# Lanyard Instructions

## Maintenance and Storage

- Clean lanyards with a wet sponge.
- Difficult stains may require a mild detergent. Do not use chemical cleaners, or harsh detergents. Rinse with cold water and hang to dry naturally in a clean, closed area.
- Hardware may be cleaned in the same manner as webbing.
- When in doubt of any of the above procedures contained herein, do not use, contact Web Devices at 800-262-4891.
- Shock-Sorb™ lanyards should be stored by hanging in a dry, clean, closed area by the dorsal D-ring to which they are attached, or by the snap hook closest to the shock absorber.
- Never leave lanyards in rain or excessive sunlight for extended periods of time.
- Never allow the shock absorber to become submerged in any liquid.

## Additional Information

- The user shall have a rescue plan and the means to implement it in the event of a fall when using any Web Devices products. Call Web Devices for assistance at: **800-262-4891**.
- OSHA Standard 1926.502(d)(6) states “ Unless the snap hook is a locking type and designed for the following connections, snap hooks shall not be engaged:
  - (ii) to each other;
  - (v) to any object which is incompatibly shaped or dimensioned in relation to the snap hook....”
- ANSI Z359.1(7.2.2) states “.....snap hooks and carabiners shall not be connected to each other.”
- Web Devices expands this **caution** to include hooks, carabiners, connectors, and anchorages. If you have any concern or question regarding compatibility of these items, please contact Customer Service at **800-262-4891** before using.

# Lanyard Instructions

## Use and Application

- An F2 lanyard shall be used for free falls over 6ft.
- The user shall determine if sufficient clearance is available below the anchorage in order for the personal fall arrest system to operate. **Note:** Allow a minimum of 15ft. clearance from anchorage. For F2 lanyards, allow 22ft. clearance.

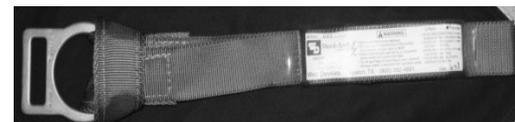


Correct Use (Do)



Incorrect Use (Do Not)

- Locking snap hooks must never be allowed to bear a load against the hook body or gate in a side load unless designed for these connections. On fixed anchorages, the gate of the locking snap hook should never be allowed to rest on the anchorage in any way which may cause excessive pressure on the gate. This could result in forced roll out of the hook or cause the hook gate to fail, and could result in serious injury or death.
- Never attach a Shock-Sorb™ lanyard to any harness D-ring other than the dorsal D-ring.
- Cable Shock-Sorb™ lanyards shall not be used around energized equipment or anywhere there may be the potential for electrical shock.
- Some Shock-Sorb™ lanyards use a loop at the shock absorber for attaching to the harness D-ring.
- Below is an example of proper connection:



# Lanyard Instructions

## Warnings

- Never exceed maximum user weight limit (including tools) of 310lbs. A special lanyard, F2, is available to accommodate a total weight of 310-400lbs.
- Do not modify the lanyard to create more than a 6ft. free fall.
- Never attach the loop of a Shock-Sorb™ lanyard to any other D-ring on a harness other than the dorsal D-ring.
- 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 allow the leg(s) or components of a lanyard to contact sharp, rusty, and/or hot points. Chemical exposure should also be avoided.
- Never tie knots in Shock-Sorb™ lanyards as system strength will be reduced.
- 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.
- Only attach center connection of a double leg lanyard to the dorsal D-ring.
- Connect only the center hook of the lanyard to the fall arrest attachment element.
- Never allow the lanyard to wrap around neck, arms or between legs.



# Lanyard Instructions

## Inspection

- Shock-Sorb™ lanyards shall be inspected prior to each use by the user, and annually by a Competent Person. Annual inspection shall be documented. Depending on severity of use conditions and environment, it may be necessary to have inspection intervals shortened.
- Defective lanyards shall be removed from service and destroyed immediately or returned to Web Devices for replacement.
- The user shall visually inspect connections made with locking snap hooks. Gates shall close and lock automatically when released.
- Lanyard webbing, cable lanyards, shock absorbers, hooks, carabiners, and other components shall be inspected for:

### Web Inspection

1. Excessive wear
2. Cuts
3. Abrasions
4. Broken Stitches
5. Undue stretching
6. Chemical exposure
7. Burns or excessive heat
8. Mold or mildew
9. Alterations or additions
10. Legibility of labeling
11. Deformation
12. Shock-Sorb™ deployment

### Hardware Inspection

1. Rust
2. Oxidation
3. Corrosion
4. Cracks
5. Bent/Deformation
6. Gate must lock when released

### Cable Inspection

1. Broken strands
2. Kinks or sharp bends
3. Flattened surfaces
4. Weld Arcs
5. Burrs

**REMOVE FROM SERVICE IF ANY OF THESE CONDITIONS EXIST!**

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