

## **Inspection of the Device**

### **Visual and Touch Inspection of the Webbing (Strap).**

Grasp the webbing (strap) with your hands and bend the webbing (strap), checking both sides. This creates surface tension making damaged fibers or cuts easier to see. Webbing (strap) damage may not show up through a sight (visual) inspection only - manually (touching) the harness is equally important.

- Cuts, nicks or tears
- Broken fibers, cracks
- Overall deterioration
- Modifications by user
- Fraying/Abrasions
- Discoloration of material
- Hard or shiny spots Indicates heat damage
- Webbing thickness uneven Indicates possible fall
- Missing Straps
- Undue Stretching Indicates possible fall
- Burnt, charred or melted fibers Indicates heat damage
- Material marked with permanent marker Check with manufacturer
- Excessive hardness or brittleness Indicates heat or UV damage

### **Stitching Visual and Touch Inspection**

- Pulled stitches
- Stitching that is missing
- Hard or shiny spots Indicates heat damage
- Check stitching for signs of wear
- Cut stitches
- Discoloration of stitching

### **Hardware Visual and Touch Inspection**

- Distortion (twists, bends)
- Rough or sharp edges
- Rust or corrosion
- Cracks or breaks
- Modification by users (i.e. additional holes)