

INSPECTION PROCEDURES FOR RETRACTABLE LIFELINES

1. Inspect label. If missing or not legible, remove from service.
2. Inspect load indicator. Look for exposed color band. If indicator is exposed, remove from service and return to manufacturer for inspection and recertification.
3. Inspect housing for distortion, cracks or other damage.
4. Inspect for loose screws and bent or damaged parts.
5. Inspect spring tension by pulling cable out and allow cable to retract back into housing under slight tension.
6. Manually set brake by pulling sharply on cable.
7. Inspect cable. Look for cuts, kinks, broken wires, corrosion, chemical contact areas, or severely abraded areas. Grasp the steel lanyard with your hands and rotate the lanyard, checking both sides. To avoid hand injury always wear protective gloves when inspecting cable.
Note: Unlike rigging inspection standards, wire rope used for the purpose of fall Protection is not allowed any broken wires or strands.
8. Inspect snap hooks.
 - A) Make sure it is a locking snap hook.
 - B) Make sure there are no cracks or sharp edges on the forging.
 - C) Open and close gate to insure it is not bent or distorted. Open and close 3-4 times.
 - D) Push on keeper without engaging locking mechanism (Keeper should not open.)
 - E) Check to see the keeper is seated firmly on the snap hook nose. Any separation by more than 0.125 inch shall be reason to reject. Slide two quarters along snap hook gate. If can get two quarters in, there is too much play.