

# Routine Maintenance & Inspection Schedule For Artificial Climbing Structures

Eldorado  
Climbing Walls

## Daily

- Lead Ropes - May inspect less frequently if not highly used.
- AutoBelay equipment - Some mfrs require daily inspection of lines.
- Top ropes - Visual inspection.

## Monthly

- Rental Harnesses Instructional Harnesses, etc — Replace should equipment display high signs of wear, or after 3 years of use (as per mfr recommendations).
- Belay Devices, Carabiners and other Hardware — Inspect for cracks, wear or deformations, retire and replace as needed.

## Every Six Months

- Belay Bars – Inspect for wear and tightness/integrity of fasteners.
- Lead Bolts and Double Top Anchors – Inspect for wear and tightness/integrity of fasteners and hardware.
- Quickdraws – Inspect for wear and replace as necessary. Inspect carabiners for wear, and integrity. May inspect areas of high chafe more frequently.
- Floor anchors – Check for excessive wear of daisy chains, check integrity and tightness of quicklinks, bolt hangers and fasteners.
- Shoes and Helmets – Inspect for wear, replace as needed.
- AutoBelay maintenance (as per manufacturers requirements).

## Yearly

- Tighten Panel Bolts (if applicable, as per mfr's requirements).
- Belay Bar Weld Inspection Check inside and outside welds for integrity and cracks, judge any looseness.
- Primary Structure Inspection Inspect fasteners from structure to parent structure, inspect ledgers, girts columns.
- Weld inspections of structure.
- Surface patching – Patch aesthetic surface blemishes, if necessary.

## As Necessary

- Holds inspect prior to route setting — Replace when cracked or broken.
- Replacement of handhold fasteners.
- Replacement of missing route marking tape.
- 3rd Party Inspections — as required by State, or every \_\_\_\_ years.