

SAFE WORK PRACTICES

3.16 SAFE USE OF ANCHORAGE CONNECTOR STRAP

The Anchorage Connector Strap is a component designed for coupling a single personal fall arrest system to an anchorage. The Anchorage Connector Strap is a temporary, portable, overhead anchorage connector intended for use on such anchorages as beams, girders, or pipes.

Safe Work Practices:

1. Ensure users are completely aware of the Model & **Specifications** in the user manual.
2. Anchorage Connector Strap must meet the standards identified in the user manual under the specification and applicable OH & S regulations.
3. The Anchorage Connector Strap is capable of withstanding a load of 5000 lb without breaking or permanent deformation.
4. Ensure users are made aware and are familiar with the User Instructions.
5. Ensure users follow the Selection and Application section of the “User Instruction Manual”.
6. Make sure the user has identified the correct system that requires the Anchorage Connector Strap.
7. Plan before starting work. Consider all possible paths of user movement and all factors that could affect the user’s safety BEFORE, DURING, and AFTER a fall anywhere along these paths.

Consider the following points when planning

- Do not climb above the anchorage
- Free fall distance – Limited to 6 feet
- Total fall distance (the sum of the free fall distance and deceleration distance)
- Deceleration distance, must not exceed 3.5 feet

Procedures:

1. Inspect the Anchorage Connector Strap prior to every use to ensure it is in serviceable condition. Examine every inch of straps for cuts, burns, frayed edges, abrasions or severe wear. Examine for pulled, loose or torn stitches.
2. Installing the Anchorage Connector Strap
 - Ensure the anchorage is clean and dry.
 - Ensure there are no exposed edges smaller than 1/32” radius. (if so cover the edge with protective adding before installing and ensure it is stabilized to prevent shifting).
3. Wrap the Anchorage Connector Strap around the anchorage. The label must face upward when passing over the anchorage.

4. Pull the D-ring of the Anchorage Connector Strap through the loop on the other end. Cinch tight.
5. Verify the Anchorage Strap is stable and not exposed to sharp edges or other hazards. Verify the D-ring is pulled completely through the loop of the Strap and will hang freely down in the direction in which loads will be applied.
4. Making Connection -- When using a snap hook or carabiner to an anchorage or when coupling components of the system together be certain accidental disengagement (rollout) CANNOT happen. Do not make knots in the lanyards, do not hook a lanyard back onto itself.
5. Removal of the Anchorage Connector Strap – Before attempting removal disconnect all loads and attachment elements from the Anchorage Connector Strap D-ring. Pull the D-ring back through the loop and unwrap the Anchorage Connector Strap from the Anchorage.
6. Refer to “User Instructions” for proper Care, Maintenance and Storage instructions. If you are unclear about any directions, please do not use this equipment until you have clarified.