

Fall Protection: Harness Connections

Harness D-Ring Locations



- The attachment point of the body harness shall be located in the **center of the wearer's back near shoulder level** (Dorsal) for Personal Fall Arrest System (PFAS).
- The side D-rings (shown in red above) cannot be used for PFAS applications.
- Positioning devices shall be rigged such that an employee cannot free fall more than 2 feet.
- When workers use the front pre-sternal/waist level connection point and are suspended (ropes taught) they are using the harness as a positioning system.
- This is why workers must keep ropes taught on steep slope roofs.
- “Rock climbing harnesses may be used on a 9/12 pitch or more. When using a rock climbing harness, the rope **MUST** stay taught.” -Cenvar Policy
- Rock climbing harnesses, or using the front pre-sternal/waist connection D-ring (if the harness is equipped with it), cannot be used on low-slope roofs.
- If the structure has multiple roof lines/pitches, the proper connection point (Dorsal/Pre-sternal) must be used on each appropriate pitch.