



## Ohio Administrative Code

### Rule 901:9-1-30 Jumper harness and hardware.

Effective: June 10, 2022

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(A) All harnesses, webbing, bindings, ropes, and hardware shall meet or exceed one of the following standards:

(1) International mountaineering and climbing federation. More information can be found by visiting <http://www.theuiaa.org/>.

(2) ASTM F1772-17.

(3) ANSI 10.32-2012.

(B) A jumper harness shall be either a full body harness, a sit harness with shoulder straps, or an ankle harness. Harnesses shall be specifically designed and manufactured for mountaineering or bungee jumping.

(C) Harnesses shall be available to fit the range of patron sizes accepted for jumping.

(D) There shall be a redundant connection (backup) between the harness and the cord.

(E) All load supporting slings or webbing shall be flat tubular mountaineering webbing or its equivalent. Minimum breaking strength shall be six thousand pounds. Slings or webbings shall be formed by sewing, or properly tied with a "water knot" with taped ends.

(F) Carabineers shall be the steel screw gate type with a minimum breaking strength of six thousand pounds.

(G) All ropes, pulleys, and shackles used to raise, lower, or hold the jumper shall have a minimum breaking strength of six thousand pounds. All pulleys shall be compatible with the rope.



(H) All anchors shall meet or exceed the following:

- (1) Where a single anchor is used to attach the bungee cord to the platform, it shall have a safety factor of twenty;
- (2) Where two anchors are used to attach the bungee cord to the platform, each shall have a safety factor of five;
- (3) Where the anchor is made of wire rope, it shall have swagged ends with the thimble eyes; and,
- (4) Where the anchor is made of "webbing," it shall be manufactured by a company that normally supplies these anchors to crane and rigging companies.