

**WAC 296-874-40034 Meet these requirements when using repair bracket scaffolds.** (1) You must make sure brackets are all of the following:

(a) Secured in place by at least one wire rope that's at least one-half inch (1.27 cm) in diameter;

(b) Attached to the securing wire rope by a positive locking device, or equivalent, that will prevent the bracket from being unintentionally detached from the rope;

(c) Provided with a shoe, heel block, foot, or a combination that:

(i) Is located at the contact point between the supporting structure and the bottom of the bracket; and

(ii) Will prevent lateral movement of the bracket.

(2) You must secure the platforms to the brackets in a way that prevents:

(a) The platforms from separating from the brackets; and

(b) The platforms or brackets from moving on a completed scaffold.

(3) You must make sure wire rope placed around the structure to provide a safe anchorage for personal fall arrest systems used by employees erecting or dismantling scaffolds:

(a) Is at least five-sixteenths inch (0.8 cm) in diameter;

(b) Provides an anchorage that meets the requirements of WAC 296-874-20058;

(c) For construction activities, go to Part C-1, in the safety standards for construction work, chapter 296-155 WAC.

(4) You must make sure each wire rope used for securing brackets in place or as an anchorage for personal fall arrest systems is all of the following:

(a) Protected from damage due to contact with edges, corners, protrusions, or other parts of the supporting structure or scaffold components;

(b) Tensioned by a turnbuckle or equivalent means. Turnbuckles must be:

(i) At least one inch (2.54 cm) in diameter; and

(ii) Connected to the other end of its rope by an eye splice thimble that's sized appropriate to the turnbuckle.

(c) **Not** used with U-bolt wire rope clips.

(5) You must make sure materials are not dropped to the outside of the supporting structure.

(6) You must erect the scaffold by progressing around the structure in only one direction.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-874-40034, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and 29 C.F.R. 1926, Subpart M, Fall Protection. WSR 13-04-073, § 296-874-40034, filed 2/4/13, effective 4/1/13. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 05-01-054, § 296-874-40034, filed 12/7/04, effective 3/1/05.]