

WAC 296-56-60195 Counterweights. (1) You must make sure the assembly of sectional counterweights conforms to the following requirements:

(a) Rectangular counterweights must be held together by at least two tie rods one-half inch in diameter fastened with lock washers and double nuts or other approved means.

(b) One three-quarter inch rod may be used to hold the sections of a round counterweight together. Any additional sections or weights must be secured by an approved means.

(2) You must make sure the eye bolt for the rope hitch is attached to the counterweight in a manner that will prevent the eye bolt from coming loose. The eye of eye bolts must be welded to prevent it from opening.

(3) You must enclose every counterweight runway with substantial unperforated material for its full distance of travel. Inspection openings must be provided at either the top or bottom of the counterweight runway. These openings must be substantially covered at all times except when actually being used for inspection of counterweight fastenings.

(4) You must make sure workmen load the counterweight for the proper balance of the heaviest person using the elevator and others must use compensating weights, which must be available, to maintain a balance.

(5) You must install a compensating chain or cable on elevators with travel of seventy-five feet or more to maintain the proper balance of the counterweight to the car and load in all positions.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-56-60195, filed 12/1/15, effective 1/5/16. Statutory Authority: RCW 49.17.040 and 49.17.050. WSR 86-03-064 (Order 86-02), § 296-56-60195, filed 1/17/86; WSR 85-01-022 (Order 84-24), § 296-56-60195, filed 12/11/84.]