

**WAC 296-806-20056 Make sure safeguarding by distance meets these requirements.** You must make sure means used to safeguard by distance do both of the following:

- (1) Prevent parts or material from falling on employees below; and
- (2) Separate employees on fixed ladders, stairs, floors, or other walking or working surfaces from the hazard by:
  - (a) More than seven feet vertically; or
  - (b) A horizontal distance that prevents employees from contacting or being injured by the hazard according to the distances in Table 200-2.

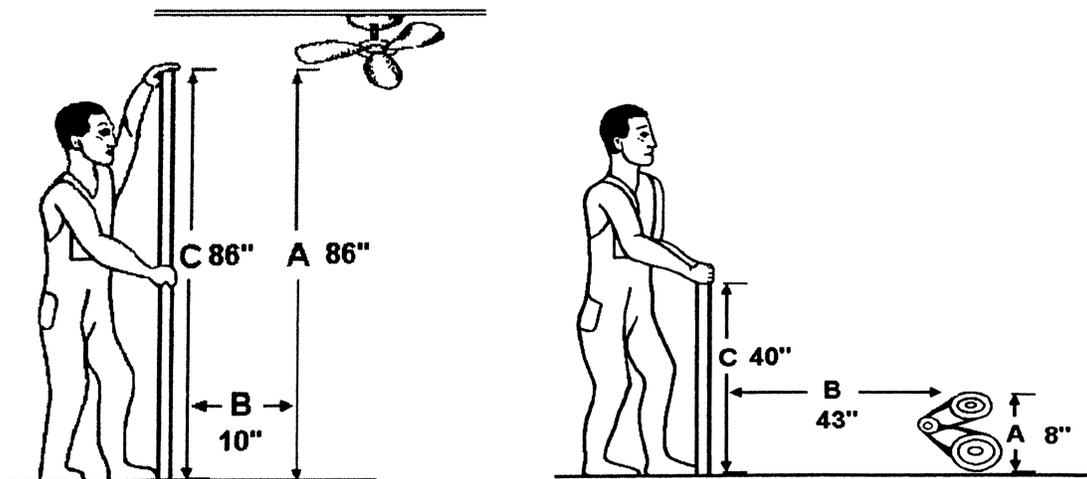
Table 200-2 helps you identify either the required horizontal distance from the hazard to the barricade (B), or the required height of the barricade (C), as long as you know A and either variable, B or C.

**Table 200-2  
Safe Distances for Fixed Barricades (B)**

| Height of the Hazard (A) | Height of the Barricade (C) |      |      |      |      |      |    |    |
|--------------------------|-----------------------------|------|------|------|------|------|----|----|
|                          | 96                          | 86   | 78   | 71   | 63   | 55   | 48 | 40 |
| 96                       | 0                           | 4    | 4    | 4    | 4    | 4    | 4  | 4  |
| 86                       | ....                        | 10   | 14   | 16   | 20   | 20   | 24 | 24 |
| 78                       | ....                        | .... | 14   | 20   | 24   | 28   | 36 | 43 |
| 71                       | ....                        | .... | .... | 24   | 36   | 36   | 40 | 43 |
| 63                       | ....                        | .... | .... | 20   | 36   | 36   | 40 | 51 |
| 55                       | ....                        | .... | .... | 4    | 32   | 36   | 40 | 51 |
| 48                       | ....                        | .... | .... | .... | 20   | 36   | 40 | 55 |
| 40                       | ....                        | .... | .... | .... | 12   | 36   | 40 | 55 |
| 32                       | ....                        | .... | .... | .... | .... | 24   | 36 | 51 |
| 24                       | ....                        | .... | .... | .... | .... | .... | 20 | 48 |
| 16                       | ....                        | .... | .... | .... | .... | .... | 12 | 48 |
| 8                        | ....                        | .... | .... | .... | .... | .... | 8  | 43 |

**Note:** The height and distance requirements of Table 200-2 are designed to safeguard workers from a fixed hazard. If a hazard involves flying chips, fluids, parts or materials, the barrier height, distance, and construction may need to be adjusted to provide adequate protection.

**Illustration 2 - How to measure variables for Table 2**



Examples:

(1) If the height of the hazard (A) is seventy-eight inches, and the horizontal distance from the hazard to the barricade (B) is fourteen inches, the required height of the barricade (C) is seventy-eight inches.

(2) If the height of the hazard (A) is eighty-six inches, and the height of the barricade (C) is fifty-five inches, then the required horizontal distance from the hazard to the barricade (B) is twenty inches.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-20056, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-20056, filed 6/29/04, effective 1/1/05.]