

Cal OSHA Standards

California Code of Regulations - General Industry Safety Orders

Woodworking Machines and Equipment - 4309. Horizontal Pull Saws (Radial Arm Saw)

- (a) The saw blade shall be encased on both sides in such a way that at least the upper half of the blade and the arbor ends will be completely covered.
- (b) Limit chains or other positive means shall be used to prevent the saw blade from moving beyond the front edge of the table. Such limiting devices shall be so designed and located that they can be easily inspected and they shall be maintained in good condition.
- (c) Where saw is used for ripping purposes, there shall be an anti-kickback device installed. Such a device shall be designed to be effective for any thickness and width of the stock to be cut. Where automatic feeding devices are used they shall be guarded.
- (d) There shall be an effective device which will return the saw automatically to the back of the table when released at any point of its travel; such a device shall prevent the saw from rebounding. As an alternative, the front of the table shall be raised to a height that will cause the saw to return to the rear of the table without rebounding.
- (e) When a saw is designed for ripping or ploughing, such operations shall be against the direction in which the saw blade turns, and the direction of the saw rotation shall be conspicuously marked on the hood. In addition, a permanent label not less than 1-1/2 inches by 3/4-inch shall be affixed to both sides of the rear of the guard at approximately the level of the arbor, reading as follows: DO NOT RIP FROM THIS END, or equivalent wording.

Cal OSHA standards can be reviewed at
<http://www.dir.ca.gov/samples/search/query.htm>