WAC 296-806-40504  Make sure machines have safety guards. (1)
You must use abrasive wheels only on machines that have safety guards.
(2) You must make sure the safety guard:
(a) Is mounted so it maintains proper alignment with the wheel.
(b) Is mounted with fasteners strong enough to keep the guard in position if a wheel breaks.
(c) Covers the spindle end, nut, and flange projections.

EXEMPTION: Safety guards are not required on machines that use:
1. Wheels for internal grinding while advancing, retracting or within the work.
2. Types 16, 17, 18, 18R, and 19 cones and plugs and threaded hole pot balls where either:
   a. The work offers protection;
   b. The size does not exceed three inches in diameter by five inches long.
3. Notched, segmented, or continuous rim metal centered diamond lapidary wheels that are:
   a. Used with a coolant deflector; and
   b. Operated at 3,500 SFPM or less.
4. Type 1 reinforced wheels that are:
   a. Three inches or less in diameter.
   b. One-fourth inch or less thick.
   c. Operating at peripheral speeds of 9,500 SFPM or less.
   d. Used by operators wearing safety glasses and face shields.
5. Valve seating grinding wheels.
6. Remotely operated machines in an enclosure that will retain the pieces of a broken wheel.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-40504, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-40504, filed 6/29/04, effective 1/1/05.]