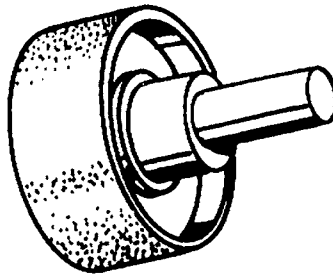


Alligator® RB-1 Belt Grinder



1. To assemble, install a bolt and lock washer on the arbor through the belt grinder. Tighten the bolt to secure grinder on arbor.
2. Secure belt to a solid work surface. You may wish to clamp a board on top of the belt to use as a straightedge for grinding.
3. The belt grinder can be used with a 3/8" (10 mm) electric or pneumatic drill with at least 2,500 rpm. DO NOT exceed 25,000 rpm.
4. Hold the grinder parallel to the belt's carcass to evenly remove the belt's cover. Grind the belt's top cover to the proper depth, taking care not to touch the grinder to skin, clothing, and other objects that could be damaged by the abrasive wheel. Proper depth depends on the belt's thickness. Enough cover should remain to cushion the fastener and prevent water from penetrating the belt's carcass. Remove enough top cover to accommodate the fastener's reachback.
5. Clean the grinder after each use. To clean, remove the abrasive wheel and soak overnight using an appropriate container and solvent. Use a wire brush to remove the grit. The belt grinder may be reversed for longer wear.



FOR OPERATOR SAFETY, SAFETY GOGGLES SHOULD BE WORN AT ALL TIMES WHILE GRINDER IS BEING USED.

If the belt is on or near a conveyor, the power source to that conveyor should be locked out, tagged out, and tested before maintenance is performed on the belt. Follow your employer's procedure.



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