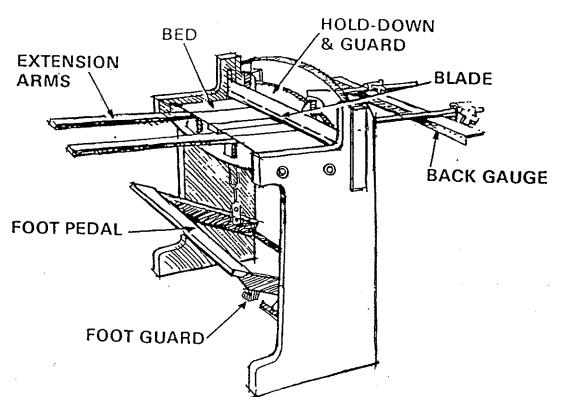
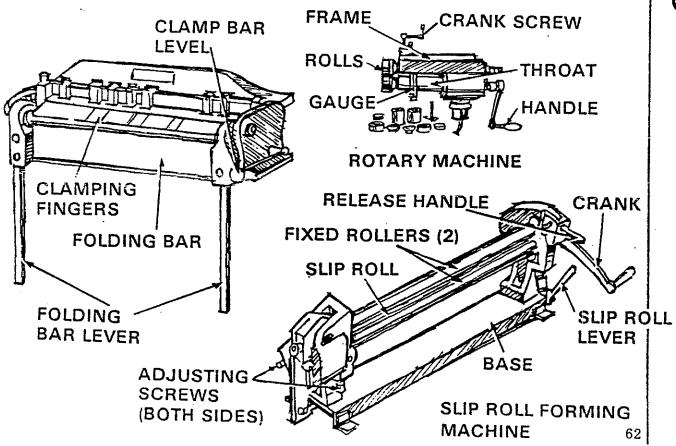
- 1. Operate only with instructors permission and after you have received instruction.
- 2. Remove jewelry, eliminate loose clothing, and confine long hair.
- 3. Make sure all guards are in place and operating correctly.
- 4. Always use proper eye protection.
- 5. Check the machine and the setup before operating. If needed, get a helper.
- 6. Never exceed the capacity of the machine.
- 7. Use gloves when handeling large pieces of sheet metal, and remove obvious burrs from all pieces.
- 8. Keep fingers at least 3" away from pressure bar—hold down-guard—and blade.
- 9. Do not atempt to catch small pieces, allow them to fall to the floor.
- 10. Operate only from the front of the machine.
- 11. Keep area under and around the machine clean and feet out from under the foot pedal.

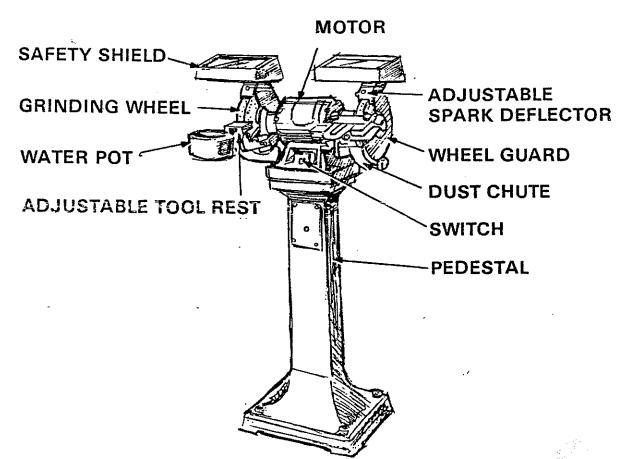


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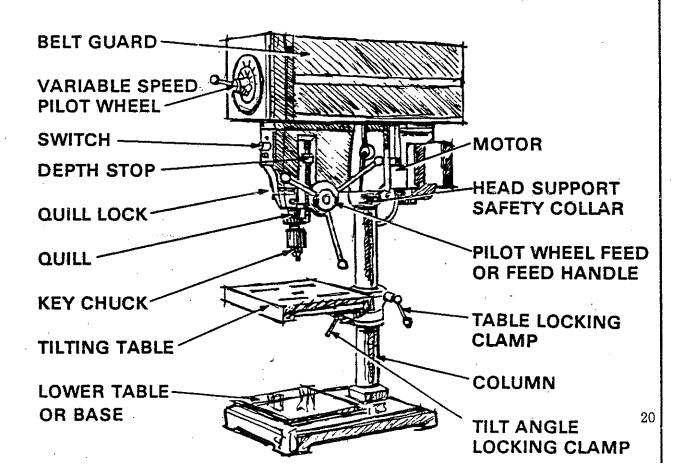
- 1. Operate only with instructors permission and after you have received instruction.
- 2. Remove jewelry, eliminate loose clothing, and confine long hair.
- 3. Make sure all guards are in place and operating correctly.
- 4. Always use proper eye protection.
- Adjust, change rolls, set stops, and properly check or assemble before operating.
- Never bend, roll, crimp or bead metal which exceeds the capacity of the machine.
- 7. Work with only one piece of metal at one time, never double thickness or two pieces side by side.
- 8. Remove burrs from the metal before attempting to work it in the machine.
- 9. Keep hands away from clamps, jaws, rolls and other pinch points.
- 10. Do not force hit or drop-levers or handles.



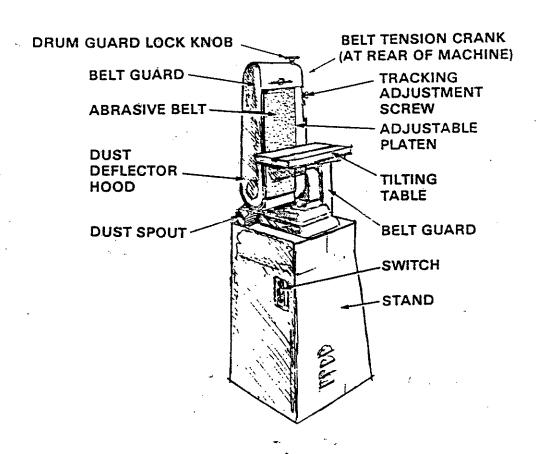
- 1. Operate only with instructors permission and after you have received instruction.
- 2. Remove jewelry, eliminate loose clothing, and confine long hair.
- 3. Make sure all guards are in place and operating correctly.
- 4. Always use proper eye protection.
- 5. The tool rests must be adjusted to within 1/16" of the grinding wheel.
- 6. Spark deflectors must be adjusted to within 1/16" of the grinding wheels.
- 7. Do not grind on the side of the grinding wheels.
- 8. Stand to one side when starting the machine.
- 9. Discard or report grinding wheels that are excessively small or cracked.
- 10. Small work pieces should be held with "vise grip" type pliers.
- 11. Do not leave the machine until the grinding wheels have come to a full stop.



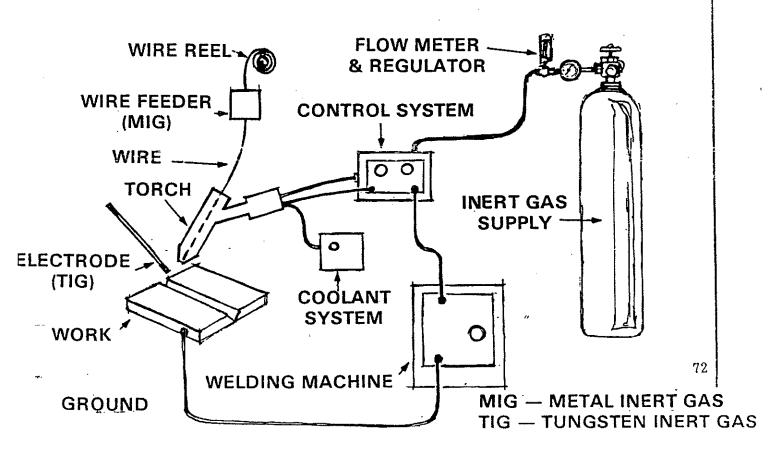
- 1. Operate only with instructors permission and after you have received instruction.
- 2. Remove jewelry, eliminate loose clothing, and confine long hair.
- 3. Make sure all guards are in place and operating correctly.
- 4. Always use proper eye protection.
- 5. Hold material securely with vise or clamps.
- 6. Be sure key is removed from chuck.
- 7. Select a properly sharpened bit. For metal, center punch when hole is to be drilled.
- 8. Turn off power if work piece is caught in the drill. Do not stop by hand.
- 9. Adjust table or depth stop to avoid drilling into the table.
- Select the correct speed, normally slower for metal-faster for wood. The larger the bit, the slower the speed.



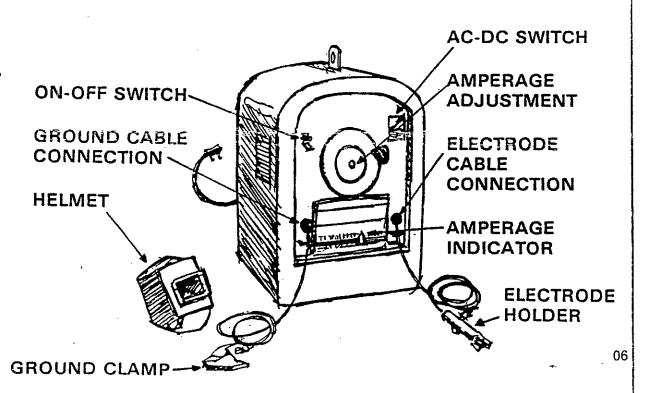
- 1. Operate only with instructors permission and after you have received instruction.
- 2. Remove jewelry, eliminate loose clothing, and confine long hair.
- 3. Make sure all guards are in place and operating correctly.
- 4. Always use proper eye protection.
- 5. Make all adjustments except final belt tracking with the power off.
- 6. Make sure there is adequate strong tension on the belt and that it is not torn.
- 7. When changing belts make sure the new belt runs as arrows indicate.
- 8. The table should be adjusted to within 1/16" of the abrasive belt.
- 9. Keep hands clear of the abrasive belt while operating and keep material flat on the table.
- 10. The belt must be re-tracked if the angle of the basic machine is changed.



- 1. Operate only with instructors permission and after you have received instruction.
- 2. Remove jewelry, eliminate loose clothing, and confine long hair.
- 3. Make sure all guards are in place and operating correctly.
- 4. Always use proper eye protection.
- 5. Additional protective welding clothing, including a helmet, long sleeve jacket, and gloves must be worn to prevent burns from ultraviolet and infra red rays emitted while arc welding.
- 6. The helmet used for TIG or MIG welding should be equipped with a minimum number twelve density shade.
- 7. Be certain that the welder equipped with a high frequency stabilizing unit is installed, maintained, and used according to the recommendations of both the manufacturer and the Federal Communication Commission.
- 8. Never touch the tungsten electrode or MIG wire while the welder is turned on. It is electrically "hot" and can cause a serious shock.
- Never use the high frequency when performing shield metal arc (stick electrode) welding.



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- 2. Remove jewelry, eliminate loose clothing, and confine long hair.
- 3. Make sure all guards are in place and operating correctly.
- 4. Always use proper eye protection.
- 5. A welding helmet must be worn when welding.
- 6. Proper ventilation must be available.
- 7. Goggles must be worn when chipping slag.
- 8. Others in the area must be warned prior to striking an arc.
- 9. Gloves and proper clothing must be worn when welding.
- Closed containers should not be welded without the instructor's permission.
- 11. Cables, clamps and electrode holder should be checked and working properly.
- 12. Screens to protect others must be in place before welding is started.



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- 2. Remove jewelry, eliminate loose clothing, and confine long hair.
- 3. Make sure all guards are in place and operating correctly.
- 4. Always use proper eye protection.
- 5. All adjustments to the chip removal brushes, blade tension, guides, vise, or drive system should be done with the power off.
- 6. Be sure blade guides are properly adjusted to both the blade and the work size or vise before starting cut.
- 7. Adjust feed rate so blade does not bounce or plunge into work when starting the cut.
- 8. Be sure work is tightly clamped in the vise and properly positioned for an efficient safe cut.
- 9. Keep hands away from cutting area and brush away chips only when the machine is turned off.
- 10. If the material requires coolant be sure the system is working and the correct coolant is used.

