

# DOs AND DON'Ts OF SHOP SAFETY

In the use of all power tools, the first consideration of every operator—particularly the inexperienced one—should be SAFETY! The makers of AMF DeWalt equipment have long been guided by this axiom and have endeavored to produce the safest machinery available. To further this aim, we have prepared the following list of hints on shop safety. May we suggest that you read them carefully and keep them in mind always? Your safe operation of our equipment is the finest testimonial either of us could desire.

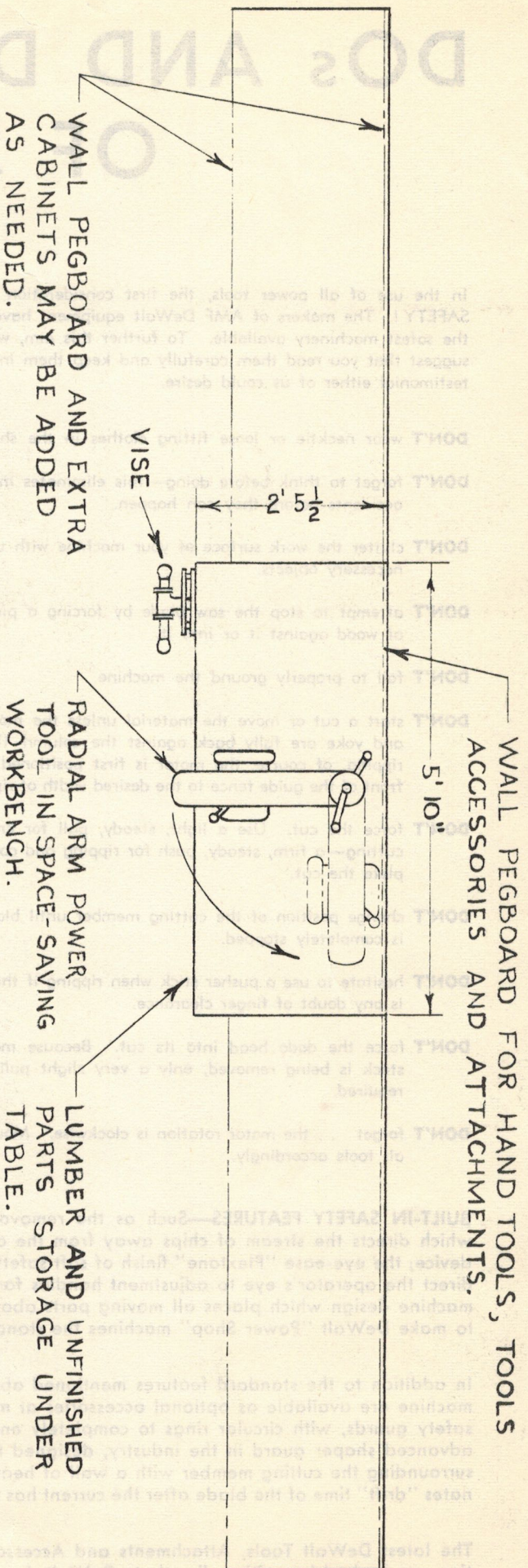
- DON'T** wear necktie or loose fitting clothes in the shop.
- DON'T** forget to think before doing—this eliminates most accidents before they can happen.
- DON'T** clutter the work surface of your machine with unnecessary objects.
- DON'T** attempt to stop the saw blade by forcing a piece of wood against it or into it.
- DON'T** fail to properly ground the machine.
- DON'T** start a cut or move the material unless the motor and yoke are fully back against the column (For ripping, of course, the motor is first positioned in front of the guide fence to the desired width of rip.)
- DON'T** force the cut. Use a light, steady, pull for cross cutting—a firm, steady, push for ripping and complete the cut.
- DON'T** change position of the cutting member until blade is completely stopped.
- DON'T** hesitate to use a pusher stick when ripping if there is any doubt of finger clearance.
- DON'T** force the dado head into its cut. Because more stock is being removed, only a very slight pull is required.
- DON'T** forget . . . the motor rotation is clockwise. Mount all tools accordingly.
- DO** keep work area clean and uncluttered always.
- DO** use the proper tool for the job. Be sure the equipment is adequate for the purpose intended.
- DO** keep tools clean and sharp.
- DO** keep hands from getting in the path of the saw.
- DO** place stock firmly against the guide fence for all cutting operations. The action of the blade will help you keep it in this position.
- DO** lock all adjustment clamps firmly after making changes in machine position.
- DO** properly position the guard for ripping. In-feed end is lowered to  $\frac{1}{8}$ -inch above the surface of the stock. Anti-kickback fingers are lowered to  $\frac{1}{8}$ -inch below surface of the stock. Be sure rip lock is drawn up snugly before starting cut.
- DO** draw up all cutting tools snugly on arbor—use both wrenches provided—before starting motor.
- DO** position the rubber dust spout so that dust and chips are directed away from the operator.
- DO** use the guard at all times when dadoing. Procedure is the same as when sawing.
- DO** use the shaper-jointer guard at all times, if inexperienced or unfamiliar with these operations.

**BUILT-IN SAFETY FEATURES**—Such as the removable ignition-type starting switch key; the rubber dust spout which directs the stream of chips away from the operator; the saw blade guard with attached anti-kickback device; the eye-ease "Plextone" finish of soft safety-green color; the vivid red plastic control knobs which quickly direct the operator's eye to adjustment handles for fast, safe changes of positioning; and, of course, the basic machine design which places all moving parts above the work surface in easy view of the operator—combine to make DeWalt "Power Shop" machines the standard of safety by which all other power tools are evaluated.

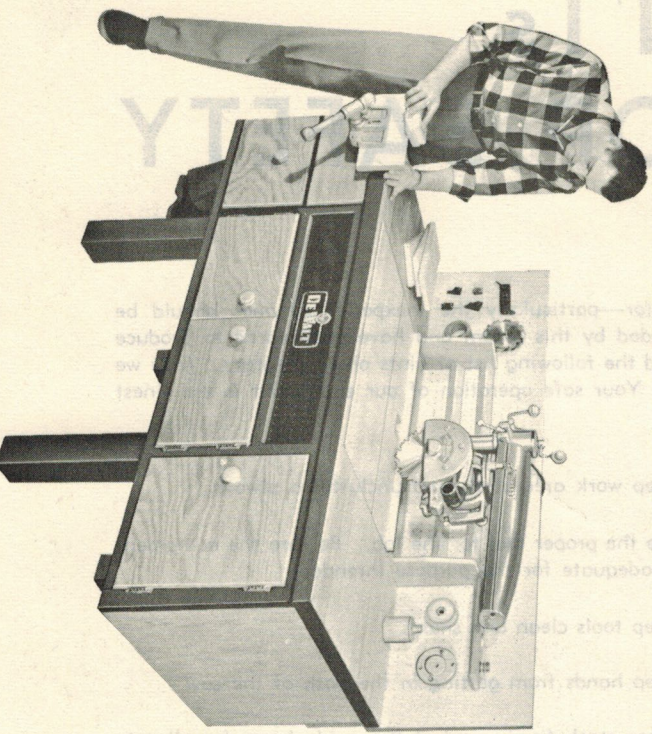
In addition to the standard features mentioned above, a variety of other safety devices for use with the basic machine are available as optional accessories at moderate cost. Among these are the "Free-floating" automatic safety guards, with circular rings to completely enclose the saw blade, in 9- 10- and 12-inch sizes; the most advanced shaper guard in the industry, designed to entirely eliminate the possibility of accident by completely surrounding the cutting member with a wall of heavy, protective metal; and a power brake which virtually eliminates "drift" time of the blade after the current has been shut off to the motor.

The latest DeWalt Tools, Attachments and Accessories Catalog lists these top-quality safety extras, or information can be had by writing directly to DeWalt, Inc., Lancaster, Pa. Be smart . . . play it safe with DeWalt!

# RADIAL ARM SPACE SAVING SHOP



## FLEXIBLE SPACE-SAVING WALL SHOP AREA FOR BASEMENT OR GARAGE



The above shop plan features the radial arm saw as the major tool because it can fulfill the multi-purpose functions of shaper, disc and belt sander, lathe, router, grinder, horizontal borer, or aluminum cutter. The radial arm is ideal for restricted locations because of the excellent versatility of the tool.

This shop can be set up along one wall in the basement or garage. This plan also features the exclusive DeWalt workbench—a complete workshop in itself—permitting maximum storage and operation flexibility because of its two uses in one. The workbench not only houses the "Power Shop," but also serves as a work table for other uses when the radial arm is swung back against the tool board in the out-of-the-way position. Handy drawers and doors, and a pegboard attached to the back of the workbench offer ideal storage for "Power Shop" accessories and hand tools. The space under the workbench provides excellent storage area for spare lumber and unfinished parts. Materials are close at hand . . . yet safely out of the way.

Actually the workbench alone is a functional do-it-yourself plan for anyone concerned about a realistic space-saving shop. Plans are available FREE from DeWalt, Inc., Lancaster, Pa.