

Power Tools Become Portable With New Tool Converter

Time was when a "home" was that cute little vine-covered cottage of your dreams. Now home handymen are making it much more, by adding such "extras" as a garage for the second car, a tree house for the children and a charming fence for privacy.

Modern power tools have made it possible for the homeowner to become his own contractor. But, in many instances, the outdoor jobs have posed special problems because the power tools could go only where there was power — and that means not far from an electrical outlet.

So, unhappy men have been cutting wood in the workshop and lugging the elements out for assembly. Finishing tools like electric Sanders and planes have been left behind in favor of hand equipment because the "cord" just isn't long enough.

Now the home handyman has a way of taking his power tools with him when his projects take him away from the wall outlet. The restrictions imposed by electric cords have been out by a device called the "Power Tool Converter" developed by Dynamic Instrument Corp., of Plainville, N.Y.

This new unit steps up the power from a common 120-volt car or tractor battery to the 120 volts needed to run a power tool. The "Tool Converter" provides a full thrust

of power, avoiding the drawback of the standard battery-operated tool — an inability to provide the starting surge necessary to get the tool spinning.

It will power any universal or DC motor, and comes in standard and heavy duty models. The standard model will power any tool rated up to 4.5 amperes, while the heavy duty "Tool Converter" powers tools rated up to 12 amperes. In practice, the standard model will power drills, shears, hedge clippers

and other common tools, while the heavy-duty version will run saws and other large tools.

If the capacity of the unit is exceeded or the tool stalls, an automatic circuit breaker shuts off the power. It can be reset by the flip of a toggle.

The "Tool Converter" also offers assistance when the project is finishing an attic or repairing a roof. The battery can be taken from the vehicle, moved to the task and restored when the job is completed.

New Electric Broom Does Many Jobs Well

A stitch in time saves nine, as the old saying goes and as every good homemaker knows. And so does a little regular vacuum sweeping save a lot of heavy cleaning of floors later. Making the job a lot easier and a little less of a chore is a new all-electric power-cord brush vacuum sweeper.

The sweeper wears many hats, or more appropriately, "handles." The new model performs the duties of carpet sweeper, broom, dust mop and light-duty vacuum cleaner.

To keep every floor in the house in apple pie order, the new vacuum sweeper is a

jewel. The lightweight, easy-to-handle sweeper does the same efficient sweeping and mopping job on bare wood or tile floors as it does on carpeted floors. The low four-inch silhouette goes under low furniture easily. A motor driven, rotating brush gently works into carpet nap loosening the dirt as it vacuums it up.

Easy, snap-out reusable paper bags eliminate messy hand cleaning of the sweeper. A new toe-touch switches power on or off. When it comes to storage, the sweeper is a space saver. A small hole in the handle permits it to be hung on a hook in the closet.

According to General Electric, the maker, a little daily sweeping with this new vacuum sweeper G-Eases the work load, helps the homemaker keep ahead of the game.

To forestall an accumulation of lint in plumbing and the resulting expensive repairs, an effective lint filter on the end of the washing machine hose can be fashioned very simply from aluminum screening. A few cents spent at a hardware store now for the rust-proof aluminum screening is the insurance against bills.

Detroit Water Unit To Show Off New Pipe

Twenty-eight tons of concrete water pipe will be displayed by the Detroit Department of Water Supply (DWS) at seven locations throughout metropolitan Detroit beginning Thursday, August 10.

The 20-foot-long, eight-foot-high section of water main has been converted into a walk-through exhibit containing display panels which depict DWS activities.

The unique display will open on Campus Martius in downtown Detroit at 10 a.m. Thursday.



AREA RESIDENTS at "Camera Day" — Frank Andre, 17660 Loveland, Livonia (at left, with camera) and his son, David, were among the thousands of fans on the field during "Camera Day" at Tiger Stadium on August 12. They are shown taking a close-up of Tiger Mickey Stanley.

Keim Is Named Council Head

Earl Keim, president of chairman of the Metropolitan Detroit Council of Real Estate branch offices in Livonia and Plymouth, has been elected

Tower of Strength — Jim Landis, Tiger outfielder, collected five Gold Glove Awards for his defensive skill.

Westland Softball Champs Add To Winning Ways

One defeat in five years! That's the record compiled since 1963 by the girls who comprise the softball team which represents Westland's Cooper School.

It all started out with John Hassinger coaching the girls. Their first year they won the league title and reached the township finals before losing to Ann Arbor.

The season of '65 saw Cooper zoom on to the township crown with a victory over Cady in the title game.

Hassinger, meantime, was promoted to the job of supervisor of playgrounds, so the girls had to find a new

coach. The losers' only run wasn't earned.

What has to scare the opposition is that all of the Cooper girls still have another year of eligibility left.

The girls range in ages from 11-17 and players like Karen Blackney, Annette Vlied, Liz Hibbsky, Anne Billing and Sue Morris all have been performing regularly since 1963.

The girls even have taken their cracks at older women's teams and done well.

They take playing so seriously, they already have started working out for the 1968 season.

Livonia Fisherman Receives Bass Prize

Les Cook, Jr., of 17560 Hillcrest, Livonia, has been awarded a Che-Ge-Gon plaque by the Traverse City Chamber of Commerce. He received the award for catching a smallmouth bass, 4 1/2 pounds in Green Lake Aug. 1.

New Assignment

John Klippstein, who ended a 17-year major league career with the Tigers in May, rejoined the organization in July as a scout.

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