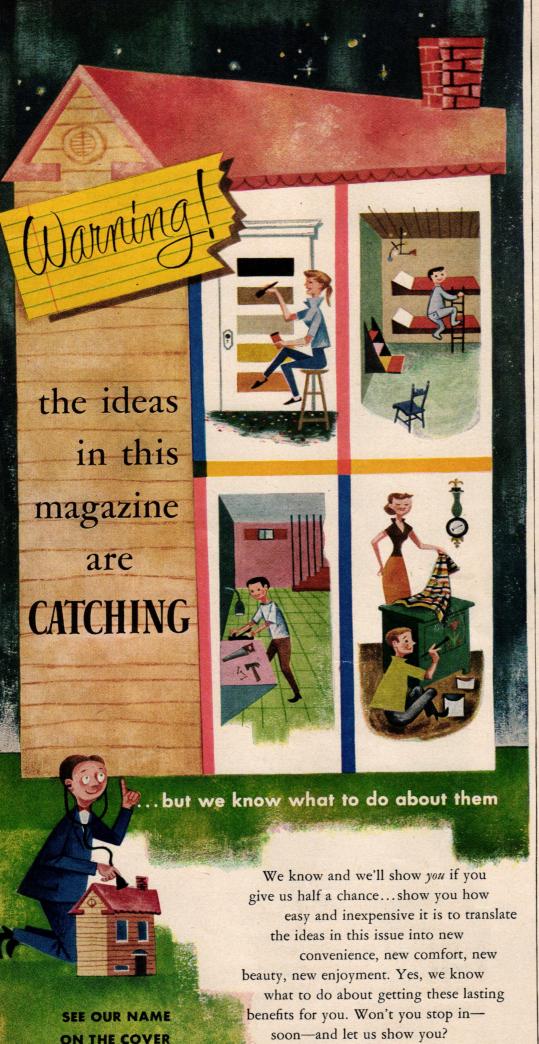
Popular Home

Your How-to-do-it Magazine Courtesy of

Oakridge Builders Supply Co. Oakridge, Oregon





Popular Home

LATE FALL . ISSUE 7 . 1954

CONGRATULATIONS! It's nice to see you doing so well with home improvements this Fall. We've never seen the homes in our community so welltended and good-looking. We're glad to have a part in it.

One big reason why our housing standards are going up this way, is research. Did you know what our industry has accomplished through association research, for instance? We've sponsored studies of space use and room sizes in small homes, storage wall development, the use of modular units, and cheaper but stronger structural systems. The results are showing in the plans of architects and contractors, as you see on display during National Home Week.

We've had a hand in other contributions to the enjoyment of home ownership, too. Better labeling of products, easier-to-apply materials for home craftsmen, streamlined financing procedures—all have come from the cooperative work of people in firms like ours. By pooling our efforts, we can accomplish things we couldn't dream of doing individually.

Now that we've told you about it, won't you let us show you how these new developments have improved our service? We want to do our part in your next home project. Stop in—you'll be welcome!

Your Popular Home Sponsor

(Our name and address are on the covers)

P.S.—Our magazine has shown lots of ideas of every type that will fit into your house. File this and the back issues, and use the Index of Features below for future reference:

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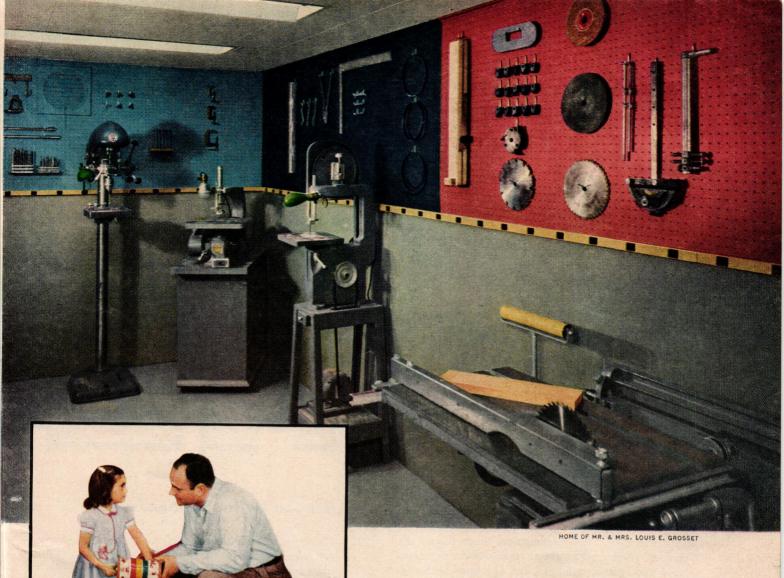
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COVER PHOTOGRAPH: HEDRICH-BLESSING



Lucky little lady is Gail Grosset, 4, as her father solves mystery of broken toy in his new workshop (above and on cover). In this 11x16-foot corner of basement, perforated hardboard was ideal wall material, used above wainscot with Handy-Hooks to hang tools. Ceiling of acoustical tile, strip outlets at top of wainscot, good lighting and functional use of color are the shop's other features.

how to have a Home Workshop

by D. E. Nugent, Associate Editor

Jo you want a home workshop? Well, join the happy crowd of at least 11 million men whose home workshops occupy the basements, attics, garages and utility rooms of the nation. That's a lot of people enjoying what is perhaps the oldest and most versatile of hobbies.

What's the secret of such popularity? There's the satisfaction of self-expression in creating projects for the whole family to enjoy. Add to that the pleasure derived from working with the hands, and the relaxing change of pace from the daily job. And throw in an assist to the family finances, for there's real economy in doing your own repair and remodel jobs around the house. Moreover, many is the shop that has grown into a successful, profitable business.

A workshop is the way to make the home—and family—your hobby. It can start small and expand with your interests and experience. Cost? The tightest budget can handle it, for the beginning tools and materials are inexpensive, and their cost will be far offset by the value of the projects turned out.

Curious about how to get started?

(continued on next page)

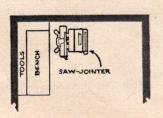


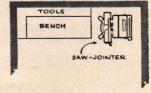
Where to Put the Shop

Take a walk around the house and size it up before deciding where to locate your shop. Remember, you'll want the shop to be convenient, comfortable, dependable and efficient-in one word, you'll want it to be practical. Logical locations are basement, garage, utility room, attic, or perhaps a separate structure or even an addition to the house. In deciding on the location, make the most of the "built-in" advantages of your property-natural lighting, ventilation, heat, electricity, barriers to sound transmission. Since there's no "perfect" place for any shop, what will really count is how the space is enclosed and equipped with the easy-to-use materials your lumber dealer can recommend. Size? Make it as large as possible, but don't turn down even a corner. In the following examples are ways to get the most shop from minimum space.

What to Do In 30 Square Feet

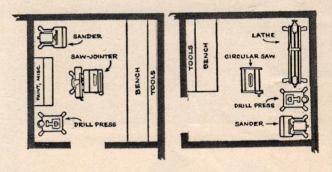
Ever realize you could have a workable shop in a corner of the utility room, garage, or the space under a stairway? You can, and it'll produce fine projects if you give it a chance. If you can find 3x4 feet to 3x6 feet for a work bench, you're all set. You can even have power tools if an additional 3x3 feet of space is available. A tool board above the bench, and drawers and cabinets in the base will provide storage space. Mount your circular saw and jointer on a caster-equipped bench for operating freedom. Even a drill press and grinder will fit into these small shops if mounted on the work bench.





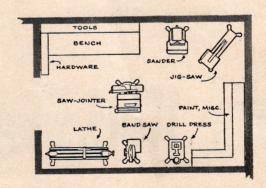
What to Do In 100 Square Feet

You'll probably find room for a shop of this size in the basement, attic or part of the garage. When planning it, look for an area where the floor space will be approximately square. This shape permits the best working relationship of the bench, tools and other equipment. Make the work bench at least 6 feet long, and outfit the base with drawers and cabinets for storage. Attaching a tool board above the bench is standard practice. You'll find it convenient to have a tool panel on the wall by each power tool to accommodate accessories. Mounting tools on casters may prove useful if you undertake large projects.



What to Do In 200 Square Feet

It's almost a luxury to have this much space for a shop, yet frequently it isn't hard to find. The most likely spots are the basement, attic, half of a two-car garage, or a structural addition to the house or garage. For convenience and workability try to make the shop at least 10 feet wide, and the closer you can get it to a square shape the better. You can really have a complete shop in this space, with a full complement of hand and power tools and plenty of storage space. Note from the plan that the work bench and cabinet create "wells" for certain tools, and that all tools are arranged for ample working clearance. The saw-jointer combination is also centrally located and in line with the door, so that long work can be handled. Good general lighting, plus lights at the work bench and at each tool, should be included in a shop of this size. And it's wise to install plenty of electrical outlets around the perimeter of your hobby haven.



How To Make It Handy and Handsome



Practical, versatile utility is yours with DURON* perforated hardboard for wall surfaces and fool panels. The tool board kit of Handy-Hooks accommodates almost any tool or accessory-flexibility is built in, with endless arrangements possible. Hardboard goes into place quickly and easily, and its perforations give pleasing effect.

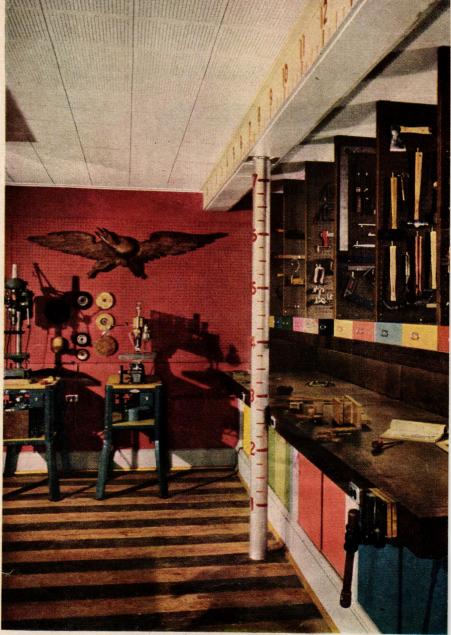


Easy on the Ears? Workshops are sometimes noisy places, and the family will appreciate the sound conditioning provided by QUIETONE* acoustical tile. Goes up quickly, and can be nailed or stapled to furring strips, or applied to a flat surface with adhesive. The predecorated white surface improves shop illumination.



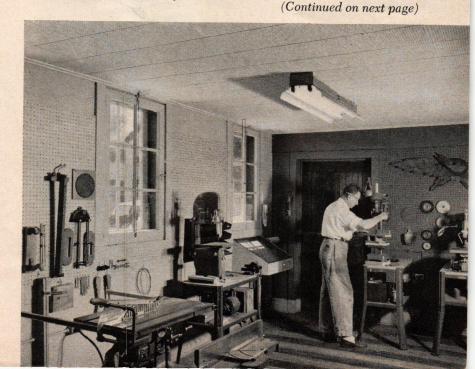
Color, functional and fancy, does wonders in a workshop. Probably most shops you've seen never had a coat of paint. Yet an attractive room helps the lighting, is easier to keep clean, and is more popular with the lady of the house. Use different colors to establish work areas and locate tools and accessories. Try TEXOLITE* DURAVAL paint—in a selection of 126 colors.

*T. M. REG. U. S. PAT. OFF.



PHOTOGRAPHY: HEDRICH-BLESSING

Another fine shop is combined hobby and business center of Paul MacAlister, Chicago industrial designer. Color treatment makes it bright and cheerful, codes contents of drawers and cabinets. Unique louver-type tool rack above bench puts storage space at fingertips. Other ideas for your shop: electrical outlets in front edge of bench, DURON Hardboard walls, bench and tool boards; QUIETONE acoustical tile ceiling. This shop is 15x20 feet, and occupies part of a storage shed.



How to have a Home Workshop (continued)



What to Do About Tools

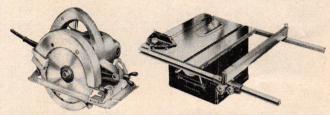
THERE ARE FEW hard and fast rules that can be expounded about tools, because the tools needed and the order of purchase depends upon the type of work you plan to do. However, remember this advice: "Always buy quality tools". It is better to have a few tools, but really good ones, than a shop full of inferior ones.

Since the home workshop usually starts with hand tools, the primary selection is important. Use the following as a guide and check list. As experience and need dictate, expand your selection with additional sizes and types.

Hand Tool List

Nail Hammer Jack Plane Hack Saw Set of Auger Bits Oil Stone Folding Rule Screw Driver Cross-Cut Saw Hand Drill Mallet Combination Square

Pliers Rip Saw Ratchet Brace Set of Chisels Level "C" Clamps And what about power tools? It's as simple as this—any job is easier and more quickly done with power tools. They'll expand the shop's capacity and variety of projects, and for a beginner or expert they possess the advantage of built-in accuracy. Power equipment divides into two basic classes, the portable hand tools and the larger shop machines. A portable electric saw will find plenty of use if you contemplate remodeling work. An ¼" electric drill is almost indispensable around any house, and an electric sander of the oscillating type takes the work out of most finishing procedures.



PORTABLE SAW

CIRCULAR SAW

Most craftsmen purchase a circular saw as their basic large power tool, with the 8-inch tilting arbor type the most popular choice. The jointer is a perfect companion for the circular saw, and it's well to consider a drill press to round out your selection. The belt or disc sander, band saw, jig saw and lathe are all popular and useful tools. The multi-purpose power tools are popular, particularly where space is limited, but the flexibility and convenience of separate individual tools cannot be overrated.

Proceed slowly in acquiring your tools—buy quality and they'll represent a valuable asset—good for a lifetime.





Build your Home Workshop right from a Free Handyman Plan

Laboratory of ideas was the workshop of owner-hobbyist Lou Grosset (cover and Page 3), developed in conjunction with POPULAR HOME. From this project have come good ideas on work benches, and storage for tools, hardware, finishing supplies, and materials; solutions to electric wiring, lighting, ventilation and sound control problems. The "how-to" data is in the new Workshop Handyman Plan, available from the local firm named on the covers. While you're there, pick up the great new Shop Guide, the handyman's hang-up library.

The Arkansas Traveler of "bazooka" fame,

Bob Burns makes the most of his workshop





At his work bench Bob Burns inspects the home-made bazooka (above). Shop is 24 feet square, is well equipped for both wood and metal working. On opposite side (below), Bob works at lathe, turning a redwood burl into a lamp base. Other features of shop: light painted walls and good illumination, storage cabinets for hardware, racks for hand tools, and glass jars for nails and screws.

DATA: MARY F. ELLSWORTH

PHOTOGRAPHY: RAY M. JOHNSON



REMEMBER the "bazooka"? If you do, you'll wonder what has happened to Bob Burns, the irrepressible Arkansas traveler who entertained millions in the 1930's. We found him—busy at work on his 190-acre ranch in Canoga Park, Calif. In a friendly, quiet way, he told us all about his family, his famed "bazooka", his home, ranch and workshop. After considerable prodding, he added a little about Bob Burns.

Bob retired from show business in 1947, to "take it easy" and "work my ranch". However, he's constantly sought after for television, but turns all offers down. "I'm through", says Bob, but he still makes occasional appearances for charity and veterans' groups. He says he prefers the quiet life of the ranch, and being with his wife, Harriet, and the children—Barbara, 16, William, 15, and Steven, 14.

It was the bazooka, Bob Burns concedes, "that made all of this for me". In his rambling ranch-type home, built in 1940 from his own design, his favorite spot is the ground floor workshop. In it he has built replicas of the bazooka, furniture for the house, a complete set of sprinkler heads for the ranch, irrigation equipment, and other projects. Its main function is to maintain his home and ranch and keep his farm equipment in top-notch condition.

Before we left, Bob played us a tune on the bazooka, and told us that he is the only man to play it—and make music.

Old Kitchen?

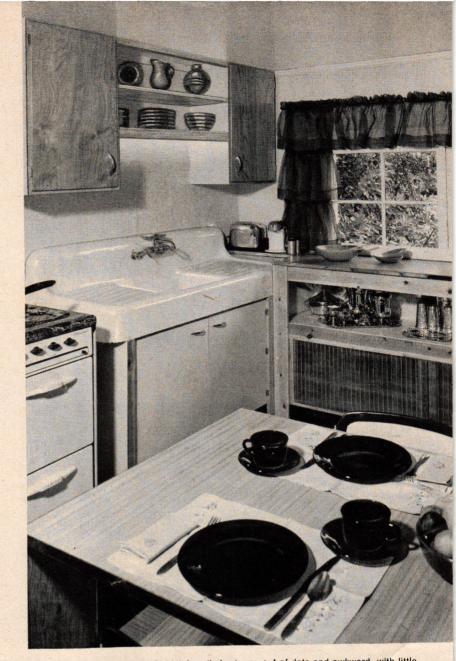
\$200 did this

How to keep her happy over the range: Put your handyman talents to work in modernizing

AVING a handyman around the house pays off in dollars and cents when it comes to home improvements and repairs. And if father wants a well-equipped workshop to make the job easier, there's one way to get a quick vote of approval from the family. That's to use his talents where they're needed most—in the kitchen, for instance.

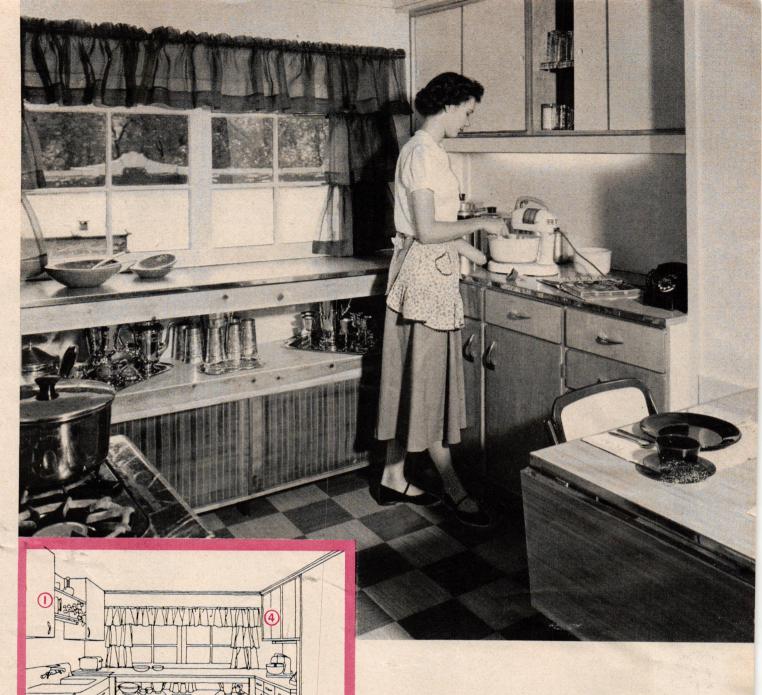
Kitchen modernizing needn't be an expensive, complicated task. In many cases it can be accomplished in a series of small jobs, tackled one at a time, without a change in plumbing or appliances. Illustrated here is what just \$200 did in the 8x10-foot kitchen of Mr. and Mrs. W. J. Guth. That's only the material cost, to be sure, for Mr. Guth's own labor did the rest. It was a matter of thorough planning and careful workmanship—just what you can put into your own project.

There are just five principal features in Mr. Guth's big improvement, any or all of which may apply to your kitchen needs. Tools? A saw, screwdriver, hammer and plane did the job, thanks to his friendly lumber dealer. The lumber and hardboard needed came precut to Mr. Guth's order, and the stock kitchen cabinets needed only installation and finishing. He simply took care to give accurate dimensions and a complete list of requirements to his dealer. The result was dollars saved—and an efficient, modern kitchen. What about yours?



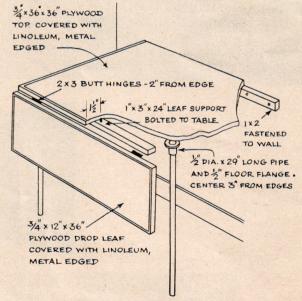
Same place, big change. Old kitchen (below) was out of date and awkward, with little work space, wasted end wall, unsightly cabinet. Now (above), it's a modern U-shaped kitchen with ample counter and storage space, and everything within reach.



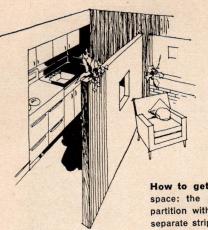


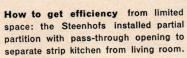
New Fashioned Convenience—in 5 Steps

- 1 Stock cabinets: two over sink, two base units in recess on opposite side; shelves of 1x8 lumber, light fixture over sink. Cost, \$94.
- 2 Sink enclosure: two doors, one side of ½-in. plywood. Cost, \$7.
- (3) Window counter: radiator enclosure of wire mesh, two shelves above of %-in. plywood, 1x3 framing lumber; linoleum top; raise sill. Cost, \$32.
- 4 Sliding-door cabinets: of %-in. plywood, doors of %-in. DURON hard-board, top and bottom grooved for doors; light fixture beneath. Cost, \$15.
- (5) Drop-leaf table: made of %-in. plywood, with linoleum top (construction at right); cost, \$12. Miscellaneous: linoleum tile flooring, paint for walls and ceiling, door pulls, metal edging, other hardware; cost, \$40. Total \$200.



How to Build a Drop-Leaf Table

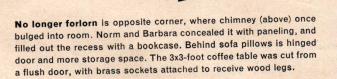


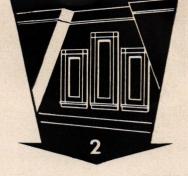




Beauty was in hiding in Steenhof living room, but look at it now! Old projecting fireplace (above) was refaced with brick, and wall was framed out from old plaster to become flush. Recess above mantel has attractive wall covering of matchstick bamboo mounted on hardboard base, with concealed lighting above. Partition which shields narrow strip kitchen was built of 2x4's and SHEETROCK* gypsum wallboard. Rush squares, normally used on floor, give striking effect as partition surface.







How to do tricks with windows and walls is demonstrated by view of this corner. Odd-size old windows (above) were replaced with weathertight new wood sash, and covered with new draw draperies. And how the fireplace wall reformed! Built out from old wall, now it accommodates built-in bookcases and radio-phonograph cabinet.



Get rid of the eyesores, and make full use of space

A ways to cure living room woes

NORM and Barbara Steenhof, two talented friends of POPULAR HOME, have won an argument. "Hopelessly old-fashioned", was the way their guests described their living room, in urging them to start house-hunting. The Steenhofs replied with action—and proved once again that well-planned modernizing can work wonders with the most dismal of old homes.

This is their living-dining room today—of average size, a busy place. You'd never guess it started the year with an ugly fireplace, misplaced windows, a projecting chimney, and acoustics that magnified every sound. The remodeling? They did it themselves, with ideas that you can borrow to advantage. Just plan your modernizing to make the most of what you have. And even if you have the work done professionally, the cost can be no burden, for easy-payment financing may be readily available. Take your bright hopes to the firm named on the covers, and see what can be done.



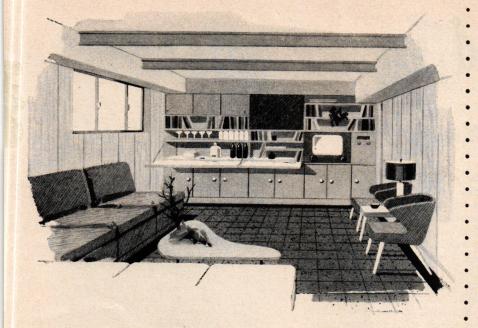
Kill two birds at once? The Steenhofs did it, softening sound and covering the battered old ceiling in the process. Here, Norm staples Twin-Tile panels of QUIETONE acoustical tile to 1x3-inch furring strips. The double tiles go up twice as fast, can be cleaned or painted.





Here's what you get from skillful design—interplay of color, material and line. Note how architect combined wood siding with masonry basement wall, how the flat-roofed carport blends with sloping planes of the shed-roofed areas. Foyer and guest closet are just inside front entrance.

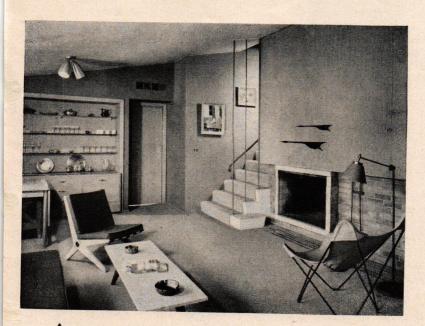




It's a built-in bonus of extra living space, at bargain prices, that largely accounts for the sweeping popularity of split-level houses across the country. It's a real discovery when you find one that also fits perfectly on a flat site and has the clean appearance of good contemporary architecture.

That's the big appeal of POPULAR HOME'S Tempting Tri-Level, as designed by Architect Charles B. Rowe in Park Ridge, Ill. The living, sleeping, and recreation-utility areas are on separate levels, yet only six steps apart. The extra-value bonus is the basement level, light and inviting, that houses a handsome recreation room (above) and laundry facilities.

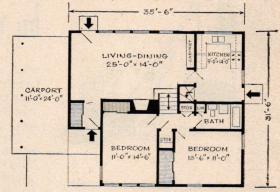
Build your own Tempting Tri-Level—either in the two-bedroom version as illustrated here, or with three bedrooms (right). Take it up with the helpful local firm named on the covers—and get started!



All the interests of an active family are accommodated in living-dining area of Tempting Tri-Level, with window wall facing rear garden (left) and 7-foot china cabinet recessed into kitchen wall (above). Garden door is at left end of window wall. Across room is cantilevered fireplace and stairway to bedroom level. Sloping ceiling enlarges the visual space, thanks to combination of ROCKLATH* plaster base and RED TOP* plaster used for interior finish. Even the paneled fireplace wall is backed with ROCKLATH to insure fire resistance.

*T. M. REG. U. S. PAT. OFF.

Tempting Tri-Level 2-Bedroom Version . . .

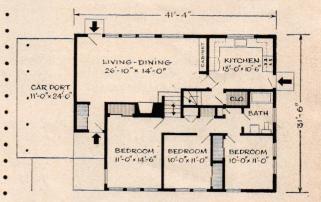


SIZE: 1,407 SQ. FT., 14,831 CU. FT. (EXCLUDING CARPORT)



... With 3 Bedrooms

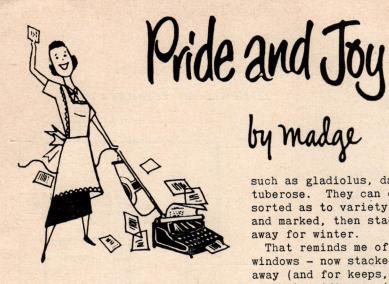




SIZE: 1,562 SQ. FT., 17,633 CU. FT. (EXCLUDING CARPORT)



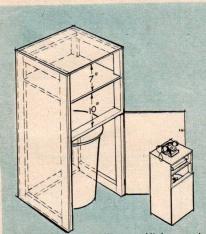
Order building blueprints through your POPULAR HOME sponsor—No. PH 11-7A (2-bedroom version) or No. PH 11-7B (3-bedroom version)—both available with reversed layout. Note that larger model is 6 feet wider, but that either can be built on 65-foot lot. Both have the efficient Ushaped kitchen and loads of storage space.



Is anybody looking for a bargain in beefsteak tomatoes, chili sauce style? Some of them are still steaming in the caldron on the stove, and some may be had by merely peeling them off the wall and ceiling. They landed there when the bubbling inferno exploded - a highlight in Willie's new role as "Amateur Chef". It's our annual play entitled, "What'll We Do With All These Tomatoes?"

Husband Willie might be hurt (and you might be, too) if I gave you his original recipe, but if you're canning, here's a good (safe) suggestion. The cardboard cartons that glass jars come in are good for storing the jars when filled. With the flaps closed, the jars are protected from light and dust, and the contents can be labeled so you know exactly what's stored where.

Another storage idea I like at this time of year is using egg cartons for storing bulbs,



Fresh out of space for your kitchen waste basket? In California home this neat cabinet adds shelf and counter space, also conceals the basket. With open section above, door is opened only to remove basket. Cabinet is made of 3/4-in. plywood, is 36 in. high, 16 in. wide, and 14 in. deep-all dimensions variable.

such as gladiolus, dahlia or tuberose. They can easily be sorted as to variety and color and marked, then stacked neatly away for winter.

That reminds me of our storm windows - now stacked neatly away (and for keeps, votes father). After you've put them up again, it's smart to save those old window spray bottles. They're handy gadgets around the house and garage. Use one filled with warm water to spray



For a lazy hour in bed or when sickness comes, this reader's "Bed-Rest" is just right. Three small panels of 3/4-in. plywood, four hinges and three strips of 1x1 lumber do the job. Cut plywood 16 in. wide by 16, 18 and 24 in, long, and hinge together with 16-in, piece in the middle. Attach 1x1 cleats to 24-in. panel, 6 in. apart. Unit folds for storage.

clothes while ironing, or with cool water to spray-clean your house plants. Fill one with turpentine or solvent, and use it to spray hands dirty from oil or paint.

If your attic or basement windows are a bit breezy, here's something to do until you can get them fixed right. Try weatherstripping with masking tape. It stays on well, zips off easily, and is easy to get from your lumber dealer.

While we're on the subject of tape, there's still hope for your tape measure. That's presuming that your sewing box looks like mine - as though it had been stirred up with an egg beater! (Jill's investigations get the same results.) Just wrap your measuring tape on an empty adhesive tape spool, put



Do-everything box, by a Texas reader, serves the children as a car seat, building block toy, play room seat, TV seat, or stepstool in bathroom. Construction is simple, of 1x8 boards for the sides and ends, and 1/4-in. DURON Hardboard for the top and bottom. Glue and nail parts together.

it away, and your tape is always ship-shape, ready to use.

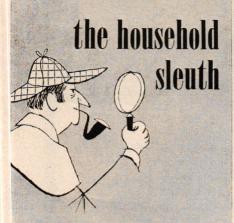
One more tip concerns Thanksgiving: an idea for expanding the table before expanding the waistlines. Saw a 4x8-foot piece of plywood in half, making two 4x4 sections, and hinge them together (for easy storage). Attach braces underneath, and add a coat of This makes a removable paint. table top that seats 12 people and costs under ten dollars.

Food and money - that leads back to my own kitchen. forget it, and maybe it will all just silently go away!

\$20 each paid for original illustrated projects, \$10 each paid for original household hints used on this page. Address POPULAR HOME Magazine, 300 W. Adams St., Chicago 6, III. Contributions above by Clifford K. Williams, Dallas, Texas; Carmelita Johnson, Reseda, Calif.; Charles P. Rutz, Emporium, Pa.; Mrs. L. J. Camp, Creston, Ia.; Mrs. Carrie Massari, Kenosha, Wis.; Mrs. Helen Fischer, Loveland, Colo.; Mrs. Claude Gettings, Toledo, Ohio, and Mrs. Ellen Pate, Detroit, Mich.



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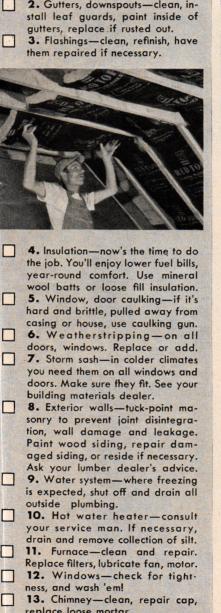
Here's a check-list to help you catch your winter maintenance problems before they catch up with you.

- 1. Roof-any evidence of leakage, loose or lost shingles. Have roofing contractor make repairs.
 - 2. Gutters, downspouts-clean, install leaf guards, paint inside of
 - them repaired if necessary.



- 4. Insulation—now's the time to do the job. You'll enjoy lower fuel bills, year-round comfort. Use mineral wool batts or loose fill insulation.
- 5. Window, door caulking-if it's hard and brittle, pulled away from casing or house, use caulking gun.
- doors, windows. Replace or add. 7. Storm sash—in colder climates you need them on all windows and
 - doors. Make sure fley fit. See your building materials dealer.
 - 8. Exterior walls—tuck-point masonry to prevent joint disintegration, wall damage and leakage. Paint wood siding, repair damaged siding, or reside if necessary. Ask your lumber dealer's advice.
 - 9. Water system—where freezing is expected, shut off and drain all
 - outside plumbing.

 10. Hot water heater—consult your service man. If necessary, drain and remove collection of silt.
 - 11. Furnace—clean and repair. Replace filters, lubricate fan, motor.
- 12. Windows-check for tightness, and wash 'em!
- 13. Chimney-clean, repair cap, replace loose mortar.
- 14. Lawn and garden—put them to bed. Dig bulbs, mulch plants. 15. Hang up this list for future reference. It's a word to the wise!





wet basement?

PROTECT IT WITH

RA-DRI! CEMENT COATING



Now it's easy to dry up and brighten up a damp, dark basement—with new DURA-DRI. You just apply this heavy bodied protective coating with a brush right over any porous masonry. It actually becomes a part of the surface—controls water penetration ... decorates in any one of four beautiful pastel colors.

DURA-STOP COMPOUND

.. fills holes and cracks through which water flows. Use this new hydraulic cement when necessary before applying DURA-DRI. It sets in just three to five minutes -actually stops the flow of water!

For further information on these two TEXOLITE* paint products, see your TEXOLITE paint dealer.

*T. M. Reg. U.S. Pat. Off.



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STATES

POPULAR HOME MAGAZÍNE: Late Fall Issue, 1954, Vol. 11, No. 7; Mailing Date, October, 1954. Copyright 1954 by United States Gypsum Company, publisher, 300 W. Adams St., Chicago 6, Ill. Sent to you eight times a year through the courtesy of the firm named on the covers of this issue. Printed in U. S. A.



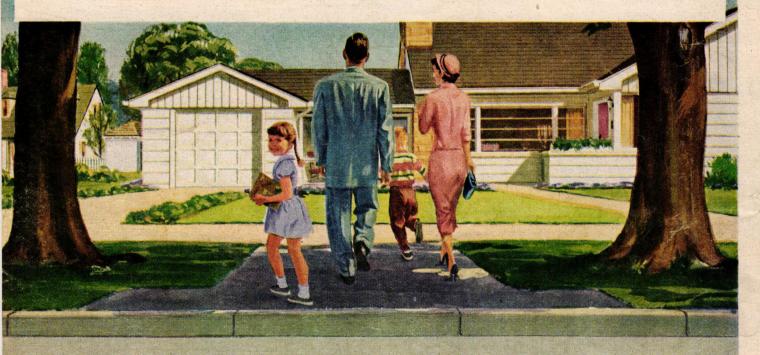
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