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HOW WE WHIPPED THE HOUSING PROBLEM

And gathered helpful hints for cleaning, repairing, painting, furnishing from our friends, the experts

... as told by Anne Lewis to Ruth W. Lee.

LIKE most young marrieds, we were faced with the housing problem. We chased the "ads," we listed our needs with real estate offices, we rang doorbells. Finally, our prayers were answered by an old garage apartment, the former residence of a chauffeur, at the back of an estate. Although the space needed repairs, cleaning and painting, it seemed like heaven to us. It boasted a living room, bedroom, bath and tiny kitchen.

With some decided ideas of our own, and the advantage of having a mother who is a decorator, we started to transform the apartment into a home-of-our-own.

Our chief problem was storage space. This was solved by the lumber dealer who sends us Purelln Home. From him Ted ordered several stock kitchen cabinets that are shipped in knockdown form and can be put together quickly (see page 10). These now adorn our kitchen, living room and bathroom!

Complete story on pages 6 to 10.

Editor's Note: In April and May the annual wave of Clean Up—Paint Up—Fix Up campaigns will sweep across the country, with more than 3,000 cities and towns totaling 75 million population participating. The emblem at the top identifies participating organizations. Clean Up—Paint Up—Fix Up Week in your town is the time not only for sprucing up your neighborhood and grounds, but for giving new life and efficiency to the interior of your house. The story of Mr. and Mrs. Ted Lewis, continuing on Page 6, proves what can be accomplished. The Lewises were fortunate to have the generous help and advice of professionals in several phases of their work, but you're sure to recognize some of your own problems and plans. They learned a great deal, as you'll see . . .

Walls and ceiling in our bedroom are painted a dark blue-green, my favorite color, with matching woodwork. The old floor was painted black, spatter-dashed in turquoise and coral red. Draperies: beige wide-wale corduroy. Bedspread: textured beige, black and white cotton, with pillows of turquoise, black brown. Ted devised a wall lamp by using a piece of driftwood to conceal two light bulbs. The HandiTop at foot of bed is used as either a bench or table.
BATHROOM PLANNING RULES
IMPROVE BEAUTY, EFFICIENCY

Twin lavatories almost double the usefulness of a bathroom, and storage cabinets below make maximum use of floor space. Fluorescent lighting frame can be built simply with materials from your local lumber dealer. Night light is a good feature.

Color makes this bathroom. A linen closet like this may be installed by the home handyman—as shown on opposite page. Sound-deadening can be built into a bathroom with a ceiling of SABINITE 38 acoustical plaster, or an adjoining closet.

Minor remodeling can accomplish wonders in older bathrooms, by simple installation of built-in dressing table and hamper. Another economical modernizing idea: line walls with WEATHERWOOD DURON Tile-board, ready to paint or enamel.

A shower stall saves space in a narrow bathroom, and often makes a second bathroom possible. Here, the utility of base cabinet drawers is added to the beauty of a highly-polished marble lavatory top. End mirrors conceal two medicine cabinets.

HOME OF MR. & MRS. PETER B. NICHOLSON, GARY, IND.
HOME OF MR. & MRS. G. GAMWELL, SEATTLE, WASH.
This transformation was accomplished without moving piping for fixtures. Counter and angled lavatory are especially handy for baby baths, cabinet at foot of tub holds bathroom supplies while concealing water closet. High strip windows increase privacy, save wall space.

Old fixtures can be modernized as dramatically as was this bathtub, simply by installing false cabinet work topped by linoleum and a wood scallop frame. Small door at rear of tub gives access to handy storage space. How to do this in your home? Ask your POPULAR HOME sponsor for Photo Plan 51-2—drawings and step-by-step directions on How to Enclose a Bathtub are included—price 10 cents.

**Bathrooms Needn't be Bottlenecks**

First priority in the spring paint-up clean-up campaign of many families goes to an overcrowded, inadequate bathroom. Whether it's a simple paint job, a complete modernizing, or planning the bathroom facilities in a new house, the same basic rules apply for success in meeting a family's particular needs.

Complete bathrooms can be provided in an area as small as 25 sq. ft., but they should be large enough to accommodate two people—powder rooms in 18 sq. ft. There are four important rules of planning: locate fixtures for piping economy; never locate the tub under a window; place the bathroom door to shield the water closet when open; and provide plenty of electrical outlets—away from the tub.

A closet, pantry, or hallway end often can be converted into an extra bath or powder room. Separate partitions or compartments may ease the traffic jam; likewise an extra wash stand in a bedroom.

Choosing the fixtures is a matter where your local dealer's advice is invaluable. Colored fixtures are now generally available in six colors, at a premium of 10 to 35 percent over white in price. There are three basic types of water closets and shower stalls—and 4-ft. square bathtubs as well as conventional ones. Extra features you won't want to overlook in your planning include a dressing table; dental lavatory; ventilating fan; wall heater; built-in sun lamp; safety grab-bars near tub; shower mixing valve; adjustable shower arm; built-in hair dryer.

If you're building a new house, no investment is wiser than to have piping laid to a future second bathroom so the fixtures may be installed later.
3 Wood floors, in general, should not be scrubbed with a solution of water and cleaning powder. However, this treatment is permissible prior to varnishing. Routine cleaning of finished wooden floors is best done with a dry mop, dampened with a mixture of 3 parts kerosene, 1 part paraffin oil. For the spring cleanup on varnished and seal-impregnated floors use a synthetic sponge dipped in a solution of water and flax-seed soap, wrung out before using. Our old floors were in such bad condition that we decided to paint them.

4 Wash UP on walls, not down, to avoid stains caused by solution running through dirt. Use a large sponge and a mild cleaning solution. We used a brush on rough surfaces. Clean about a 3-foot square area, wipe with cloth or sponge wrung out in clear water. Before washing, remove curtains, draperies, shades, Venetian blinds, hanging fixtures and small furniture. Cover everything else neat working area a painter’s dropcloth is best.

Next, we faced a complete cleaning-scrubbing ordeal. Somehow, this chore took on an almost glamorous aspect because it was related to our first home (in time we’ll have the house of our dreams built to include the ideas in our scrapbook). Here are some of the tips that helped in our association with the scrub pail!

HOW TO

1 A washable window shade cleans beautifully, we learned, if first wiped lightly with wallpaper cleaner “dough.” Then use a mild cleaning solution, on a sponge, soft brush or piece of Turkish toweling. Wipe off with clear water, dry with cloth. Do small area at a time. Roll up shade only when it is dry. If slat at bottom is broken, replace. If bottom needs replacing, cut it off, sew a new hem for slat. Cellophane tape mends tears along-top edges.

2 When washing Venetian blinds, the tapes and cords won’t get soiled if you remove the slats, which is easy. First, loosen the cords where they are fastened to the lower cross-piece but don’t loosen the cords up through the slats and slip the slats out of the tapes. Reverse the procedure when reassembling, being sure to run the cords between the staggered cross ribbons. Worn and soiled tapes and cords should be replaced. For painting Venetian blinds, tapes and cords are removed.

HOW TO PATCH UP

Ted learned how to fix a plaster crack. Where no structural strain is indicated, a fairly large plaster crack can be fixed by digging out the opening to form a wider base to receive patching material. Wet edges of crack lightly and knife in Red Tor Patching Plaster to nearly fill the opening. Let it dry, then add another coat to bring flush with surface. For minor surface defects around the crack use TEXOLITE Spackling Putty.
OUR FRIENDLY PAINTER was a traveling information bureau. We studied the TEXOLITE paint color chart endlessly, changed our minds constantly, finally made a decision and stuck to it. We love the results!

With TEXOLITE paint, use a large brush and long curved strokes. Apply just enough paint to flow on surface easily—not so much that it runs and sags. Use light finishing strokes.

In painting walls, start at corner of ceiling and work down, not up, in 3-foot strips. Work toward right or left. Stop only at corners or edges. Walls can be painted with a 7-inch lamb's wool paint roller (right above). Paint is held in a shallow pan (left above) with sloping bottom and clamps that attach to a ladder. The roller is barely immersed in the paint, rolled back and forth over bottom above the paint level. Apply in slow strokes after nearby edges and corners have been "cut in" with a brush.

Unsightly old plaster walls like ours can be magically restored by a coating of USG TEXTURE PAINT or TEXTONE. This thick plastic paint comes in powder form, is mixed with water and can be tinted before application, or painted afterward.

(continued on page 8)
Our most important purchase was the curved sectional sofa. Covered in a nubby chartreuse cotton fabric, it blends with the chartreuse TEXOLITE painted walls and ceiling and beige shaggy cotton rug. We built a curved wooden shelf into the corner and covered it with tortoise shell paper, lacquered for protection. In it is a lamp, our special pride, with a base made of driftwood picked up out west and a shade of burlap, speckled in gold. The dark green coffee table is space saving, holds four glass trays to use “bottoms up” for fruit, cheese, candy. Draperies repeat the room scheme of dark green, chartreuse and persimmon in a stylized leaf pattern that's much admired by friends.
Dark blue-green and chartreuse were our favorite colors and so we started by looking at fabrics and wallpapers. Then, came furniture and rugs; and to enhance our new possessions, Texolite paint colors mixed to just the right shades. We feel that every color in the apartment is harmonious and yet there is no monotony. In the overall color scheme (no one room uses all colors) we have dark Blue-Green, Chartreuse, Gray, White, Beige, Persimmon, Reddish-Brown, Turquoise and Coral Red. Each adjoining room displays a different, yet harmonious color.

When it came to furnishings, we were helped by both of our families. The maple drop-leaf table, bench and Windsor chairs, (not new but we like them) came from Ted's family. My mother's decorating shop helped us to buy our few essential needs: sofa, shaggy cotton rugs, bedroom chests, some tables. We made two lamps out of driftwood, found on a trip out west. The important purchase was a sectional curved sofa—a "down payment" toward our home of the future.

The plan was our own, but we consulted with my decorator-mother at every step to avoid mistakes. While we've mixed modern and provincial furniture, the contemporary feeling we wanted was achieved through color, accessories, and fabrics. Although the space is small, we have every comfort we need. It took planning, lots of hard labor and many hours. Our reward is a home that is our pride and joy, and one we love to share with our families and friends.

(continued on page 10)
HOW TO Fix Up

We learned that it saves time to make minor or major alterations before painting... windows and doors that stick or squeak, a wobbly stair rail, a loose baseboard, countless house-ills should be put in order. Efficient tools and cleaning equipment are important, and we quickly realized that keeping them in an orderly arrangement saved us time. The purchase of a safe stepladder paid dividends in mishaps that didn’t happen.

In the kitchen, too, our problem was storage space. Our temporary needs are well taken care of by the handy shelves that Ted built on each side of the kitchen for only $4.00, and the cabinets he assembled (see below). We covered the cabinet top and floor with beige linoleum ($11.00) and painted the walls a reddish brown. I made the curtains of marquisette and chartreuse ball fringe.

We ordered some cabinets (usually used in kitchens) in knock-down form from our building materials dealer. Placing them in the living room, kitchen and bathroom solved the acute storage problem. We found them surprisingly easy to put together, and discovered that they fit in nicely with the furnishings throughout the house if they’re finished and arranged with imagination.

The first picture shows how the knockdown cabinets arrived. Ted, ambitious soul, assembled each cabinet before opening next carton. Each carton contains precut parts for a cabinet, grooved for accurate assembly. Sides are fitted to top and bottom, a frame glued to front, the hardboard back attached, and finally the doors are attached with hinges included in the package.
tools and how to use them

Illustrated above is the POPULAR HOME tool kit, available in knock-down, pre-cut form at modest cost through the dealer named on the cover. It's a perfect companion for a good set of tools!

screwdrivers

Four sizes of good quality screwdrivers are adequate for almost all household jobs. Sizes are shank lengths. Various kinds are useful for speed and special purposes.

Use both hands for driving a screw; rounded end of handle in palm of right, blade guided by left. Don't hammer a screwdriver, or use it for punching, prying or scraping.

Select right size screwdriver so tip fits screw slot full depth. Too narrow tip lacks leverage, becomes burred. Too wide tip may mar the work. Insert tip fully into slot.

Worn tip is reground; edge straight and at 90° to the shank; sides nearly parallel for ½ in. from end; tip thickness unchanged. Keep tip cool when grinding.

Centerpunch exact screw position, especially on hardwood. This also helps start screw. On softwood, screws may be topped slightly for starting only; must use care.

Drill hardwood for screws. Counterbore for screw body above threads; drill pilot hole smaller than threaded end. Countersink holes for flathead wood screws.

Soak the screw threads for easier driving, especially in hardwood. Then screwdriver is less likely to slip out of slot, or to break off the screw and mar the work.

Wrench—not pliers—may be used on square-shank screwdriver to remove a tight screw. First turn in both directions. Loosen tight screws in metal with penetrating oil.

do it yourself with these household tools!

Being handy with tools means amazing savings in home-upkeep costs. On this page are the hand tools needed for a complete home workshop. The column at left is the first in a new POPULAR HOME series on how to use the correct sizes and types of each tool.
Window-cleaning is simplified by this new pressure-seal window unit with an operating principle that allows instant sash removal. Wedge-like action is controlled by thumb levers, which eliminate counterbalancing devices and side weatherstripping. Easily lifts from frame.

Outdoor rubbish burner has been developed to dispose of papers, boxes and other burnable waste without creating a neighborhood nuisance. Consists of a heavily-galvanized steel outer casing, welded steel rod grate basket which hangs on hooks inside, and a tapered smoke hatch which can be tilted back on hinges. Basket holds two bushels of trash and can be lifted out. Top of hood is equipped with fine screen.

Enlarged surface is of SABINITE 38, a float finish acoustical plaster specially prepared for efficient sound conditioning in ceilings subjected to high moisture conditions, such as bathrooms (Pages 4 and 5). An incombustible white mineral material, it may be cleaned with vacuum cleaner attachments and is readily painted as desired with TEXOLITE Imperial paint.

Consult your local dealer named on cover for further information, or write to POPULAR HOME, 300 W. Adams, St., Chicago 6, Ill., for names of manufacturers of above products. Please specify issue in which the item appeared, enclose self-addressed envelope.

TODAY'S high-cost economy is fast compressing America's new small houses into a standard pattern of rectangular, box-like monotonous that offers maximum floor space for the dollar. There are many families, however, who are willing to make the relatively slight additional investment required for the increased privacy, distinctiveness and expandability of the one-floor open-type plan.

For these families is POPULAR HOME's House for a Growing Family, adapted from the residence built by Mr. and Mrs. E. C. Wintz in Houston, Texas. It has a second bedroom that can begin as a den or study, become a nursery that expands into a larger play room, and later be joined by a third bedroom added with a minimum structural change. And while the greater number of corners and longer exterior walls serve to raise the square-foot cost above that of the unbroken rectangular plan, it remains in the low-price bracket of well-designed American homes. A cost-saving virtue is its adaptability to a narrow lot, a 60-foot frontage being sufficient if the carport is included and only 50 feet needed without the carport. Its other chief features:

- Cross-ventilation in nearly every room.
- A commanding view of the rear play yard or terrace from the kitchen.
- Expandability of child's bedroom through use of folding louvered doors.
- Ease of enclosing carport by installing overhead door and frame.
- Simplicity of cutting pass-through between kitchen and dining area.
- Accessibility of children's room to play yard, through door in hallway.

Bookcases in living room to right of entrance provide interesting corner for relaxation. Corner could contain much-needed guest closet, easily built-in from lumber and DURON hardboard available from your local dealer.

Corner windows in living room admit more light than if center-placed and release wall space. SHEETROCK gypsum wallboard is used with good effect on walls and ceiling.
Side view shows generous roof overhang and skill with which architects made house curl under huge pine. Eave details reveal good use of car siding. Recess in wall line creates a patio effect in side yard.

A backdrop of tall pines and Texas sky lends sharp contrast to Houston house. Low-lying fence, gate, and trellis are integral parts of the design.

For complete information about this house ask your local dealer named on cover for POPULAR HOME Photo Plan 51-2, price 10 cents. He can also order building blueprints for you if desired. Extra features in the same Photo Plan are How to Build a Soilless Gardening Unit and How to Enclose a Bathtub.

House for a Growing Family has 1,012 square feet of habitable area, exclusive of carport; 13,450 cubic feet. Architects: Wilson, Morris & Crain, A.I.A., Houston. Present owner: Seaborn Eastland, Jr. Type of floor, heating system can vary with climate.
Growth without Soil

POPULAR HOME’s brief introduction to soilless gardening in the Autumn, 1950 issue brought a flood of inquiries from every corner of the continent, including Wrangell Island, Alaska. We were told that hydroponics as a science dates back to the 1850’s, that hydroponic farms are common throughout Florida and California, and that yields from hydroponic methods “may be expected to surpass similar yields in soil.”

Despite differences of opinion as to exact growing techniques, one thing is certain—the meteoric growth of hydroponics since World War II. For people who wish to seriously augment their vegetable supply there are pump-fed units on the market like the one shown above. And, for people who would like to experiment before getting into this fascinating new field “with both feet,” POPULAR HOME has planned a portable flower-box type of unit shown at right. How-to-build instructions are a feature of POPULAR HOME Photo Plan 51-2.

If you’re still interested, look up a book on the subject: Dr. William F. Gericke’s THE COMPLETE GUIDE TO SOILLESS GARDENING, Ellis and Swaney’s SOILLESS GROWTH OF PLANTS, or Purdue University’s circular NUTRICULTURE.

For the experimenter, this flower-box type of unit is designed to hold gravel and about 2½ gals. of nutrient solution. Box measures 8" x 10" x 30", is asphalt-coated wood, can be moved from window to window or outdoors, and is manually operated. Plans for making it yourself are included in the Handyman Section of Photo Plan 51-2—available from your POPULAR HOME sponsor, price 10 cents.

it’s HandiTop for your house!

Stool-Table, Built at Home, Captures Public Fancy

THE POPULAR HOME parade of home-assembly kits has a new champion in the making—the HandiTop stool-table introduced in the Early Spring issue.

No one knows how many more uses will be discovered for the HandiTop, but already it’s found a place in every room of houses across the nation. You make an upholstered cushion, snap it into place, and there’s a smart-looking television or dressing-table stool. Up swings the top and you have a convenient compartment for storing a host of small articles! Leave off the cushion and it’s a chairside table—group two or three together for a very unusual coffee table.

Through the local dealer named on the cover of this magazine your HandiTop may be ordered in knockdown kit form, complete with directions for easy assembly of the precut parts at home—at a low price that will amaze you. Or, if you’d rather build it completely yourself—without the hinged top and compartment—ask your POPULAR HOME sponsor for Photo Plan 51-1, price 10 cents. Step-by-step instructions are included for cutting it out from a 24x36-inch sheet of ¾-inch plywood. Get yours today!
NOW...discover this amazing paint secret....TEXOLITE
never a dull flat, never a glossy glare

it's COLOR RICH

THANKS TO NEW DISPERSION MAGIC OF TEXOLITE

Here's how Dispersion Magic of TEXOLITE makes walls and ceilings color-rich:

Diagram A—right, pigments protrude above binder, disperse light; make surface DULL FLAT.
Diagram B—pigments buried, binder above them reflects glossy glare.
Diagram C—pigments so dispersed and pigment-binder ratio such that pigments touch surface without protruding and are covered with only a minute film of binder, Light rays absorbed...reflected...diffused—all in proper proportion. Result IT'S COLOR-RICH!

TEXOLITE Seven Star Imperial...

Gives you color-rich walls and ceilings—yes! Thank the new Dispersion Magic of Texolite for that—and for other advantages, too. Seven Star goes on so easily, it seems to spread all by itself...so easily, your paint brush simply glides along.

Seven Star is scrubbable, of course: wash it again and again—it’s still color-rich! And look at these other Seven Star advantages: it comes in newest trend colors, is an oil finish, is ready to use, goes over most any surface, dries in an hour, leaves no “painty” odor, a gallon covers the average room.

Better see your paint dealer about this color-rich “beauty paint”—real soon!


TEXOLITE STANDARD. Casein paint for bright, colorful interiors at minimum cost. Washable. Dries in an hour, no “painty” odor.

Real economy! Both these fine paints come in paste form. Thinned with water, gallon makes 150 gallons of ready-to-use paint.
...and We Can Help You with Your Decorating Problems, too

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"Everything for the Builder"

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Oakridge, Oregon

Phone 2301

No time like the present to come in, or phone and take advantage of our interior decorating experience. Our staff knows color, paints, wallpapers, fabrics, furnishings... how they all blend together for the smartest effects. In fact, we specialize in color styling; can even recommend and help engage a painter, if you like. Yes, here under one roof, is a complete decorating and color-styling service. Let us quote costs on any job, big or small. Give us a call.