A SERVICE OF YOUR HOME IMPROVEMENT HEADQUARTERS

24 PAGES of smart new ideas for modernizing your home this year

Eugene Planing Mill
306 Laurence Street
Here's the Place to Come for Help on Any Home Improvement

This Magazine Tells You... This Sign Tells You—here is Home Improvement Headquarters, the place where better living begins. Call on us for help on your remodeling project: ideas for new rooms, planning counsel, construction tips, financing suggestions. And naturally we can furnish you with the latest and finest materials to make your project easier, more economical, more satisfying through the years. Visit our Home Improvement Headquarters today!

Come in... Our Name is On the Cover

No one has yet succeeded in predicting the future with 100% accuracy. But by studying the opinions of men best qualified to express an opinion, you can see a fairly clear forecast emerge.

This is what Popular Home has done. We have viewed, reviewed, interviewed—and this is the prospective building outlook for 1958 in terms of the effect it can have on your building and remodeling plans:

Building costs. At no time in the next ten years are building costs likely to be as low as they are right now. The reason: there is a lull in the rise of new family formations, the result of fewer children being born during the depression years of the '30s. By 1960 family formation figures will climb rapidly, and more and more families will be competing for materials and the services of builders.

Building materials are in good supply today almost everywhere. While demand is not as great as it was during the early 1950s, it is steady—an indication that prices are likely to remain stable. But the increased demand which is bound to come in the next few years will mean greater use of materials; and while major shortages are not expected, they could occur, carrying costs upward.

The labor supply is good, both in quantity and quality. Today's skilled craftsmen can give you good value for your building dollar. Quality tends to drop during a building boom.

Money costs more and more to borrow. VA- and FHA-insured loans have been slowly but steadily drying up. Money at less than 5½ percent is hard to find, and though loans may be easier to get in the future, the chances are slight that their cost will go down.

What does this mean to you? If you have any idea of building a new house within the next three years, now is the time to get started. Each year of delay, according to predictions, will cost you more for the same house. . . . If you have any idea of remodeling or adding to your present home, do it now. Prices of older houses are steady, and home improvement is your best protection for your investment. Builders are frequently looking for small jobs to keep their crews busy between larger jobs, and competition keeps prices in line. The next building boom will change all that.

So . . . good luck, and good building.
If any story about remodeling can bring hope to the hopeless, this is that story. Believe it or not, the amazing transformation you see here was accomplished with $876.00...and persistence.

*This figure covers all interior improvements—paint, carpenter's fee, building materials, floor tile and wall lights. The Cumberlands budgeted for furnishings separately; included were a pair of handsome bedroom lamps at $28.00 and their one luxury, beige carpeting. Isn't anything private any more?

BEFORE

AFTER

Where to keep your things is a question not answered by "boxes in the basement." So the Cumberlands used dead corner space for a record cabinet that has doors with magnetic catches. Fastened to wall above are metal strips with adjustable clips that hold stock shelving. Other improvements included removing a mantel which jutted into room, stripping off old paper, repairing cracks, painting walls with TEXOLITE DURAVEL Safari Beige, the ceiling a light-reflecting Gardenia White.
by Cynthia Montgomery

THE AUDIENCE: You.

THE TIME: 8 months in the lives of the Cumberlands.

THE PLACE: A plain jane house located on a tree-shaded street in a good neighborhood within walking distance of transportation, shopping district, school and churches.

THE CAST: Betsy, an attractive young wife. Her husband, Bob, just transferred to a large city. And two-year-old Jane (below) who isn't plain at all.

THE IDEAS: unlimited. Many of those on the pages that follow were within the realm of do-it-yourself.

THE MONEY: limited. But see what the Cumberlands did with $876.00 to an old, structurally sound house that need repair and decoration of walls, ceilings, trim and floors. The greatest lack was storage space located in convenient, accessible places.

AFTER

A stairway is an enchanting place for a little girl brought up in an apartment. Visitors have the same opinion of the entrance hall. Bob's and Betsy's betterments included painting, refinishing an old chest, and covering the battered floor with Dumas hardboard as underlayment for light beige vinyl tile. New louvered doors are painted Japanese Blue. Bob faced the planter with stone-patterned molded plastic, hung a light above to fool the plants into steady growth.

More on the following pages
$876.00... and help from many sources

The lady has a problem, created by too little space. Cure came about when the Cumberlands built a storage unit for non-kitchen items in adjoining dining room. How about looking around your home for walls where storage units will fit? Don't overlook children's rooms and wide halls.

"All walls and no storage" describes the old dining room (below). To change that, chests were placed below and at sides of the off-center window, and set on a 3-in. high wood frame indented for toe space (below, right). Upper cabinets are screwed to ceiling, to each other, and to wall studs. Plywood counter is edged with wood strip. The results:

The day the Cumberlands took inventory of their dishes and glassware (and wedding presents they'd never been able to use because of storage scarcity in previous dwellings) was the day the dining room storage wall became a realistic plan. "Why not," they thought, "use ready-made chests and cabinets as a starter for a built-in? Mr. Engdahl (their carpenter) can build in the rest of it." The Cumberlands' solution suits their needs perfectly; you may prefer a unit built on the job.

A little knowledge is a dangerous thing, and you don't take out your own tonsils. The Cumberlands checked their ideas with decorator Lucille Knoche who made more suggestions. For selection of building materials and how-to-go-about-it advice, they went to their local lumber dealer whose name they see in Popular Home.

Evenings and weekends found Bob and Betsy busily stripping off wallpaper, patching walls and ceiling, cutting down draperies. They breathed a sigh of satisfaction when the paint rollers were rinsed for the last time.
If pretty is as pretty does, then this room is beautiful. And it is. It's practical for every day and for parties, too. Wall color of Texolite Duravel Safari Beige paint blends with sand tone of carpeting and curtains, contrasts spicily with cloth and candles in often changed hues. Below: 4 inches of extra space holds bottles above, trays below. Good idea, isn't it?

"Remember now . . . when he shows you the improvements he's made, take notes!"
Now, skip upstairs to three light and airy bedrooms, one of them the full width of the house with two large walk-in closets. The builder of the Cumberlands' "new" house was aware that buyers want large bedroom closets (a good point to remember in improving your house). He knew that no female ever has enough closet space, frequently overlaps ("just for a while, dear") into her husband's domain.

Now, with His and Hers built-ins, the Cumberlands have ample put-away space—for the first time in their five years of crowded bliss. Their bedroom is uncrowded because this wonderful storage lineup requires a strip of floor space only 15 inches deep.

Don't lose a moment in adding this kind of convenience in your own bedroom. Make a custom-built unit to fit, or combine simple stock materials with ready-built pieces like these. Kitchen-type units are usable, too, in creating handsome storage cabinets for other rooms. Your lumber dealer can supply the simple building materials required, and give you both advice and help.

BEFORE WE STARTED ...

WORK IN PROGRESS ...

... AND NOW IT'S LOADED!

$876.00... and a dividend in storage

Good results don't just happen. They come from wise planning, careful workmanship, materials and advice of high quality—the kind your lumber dealer will give you...
"Her" around-the-corner unit (below) includes dressing table made by attaching white laminated plastic to plywood top and edging with a wood strip. Shuttered doors in a stock size were bought from their lumber dealer, then cut to fit.

Color scheme was planned around a blue-green rug and blues in the flowered fabric, and emphasizes beauty of antique bed and chair. Betsy and Bob used Texolite Duraval Blue Chiffon paint on woodwork, Gardenia White on ceiling, and for walls mixed equal parts of the two colors. After removing old stain from the floor, they applied orange shellac.
Three steps to new wall beauty: remove, resurface, refinish. (1) To remove wallpaper, soak with warm water from sponge, soften for ten minutes, remove with broad knife. Wash with clear water, using steel wool. Dry. (2) To resurface, apply Panel SHEETROCK, a gypsum wallboard 16 inches wide that requires no taping. Half-round molding at ceiling gives neat finish. (3) To refinish, apply paint. The freshness of spring, tranquility of autumn are in this color scheme. Wall paint color: TEXOLITE DURAVEL Sunlight Yellow. Ceiling: Gardenia White that picks up yellow from walls.

Too much furniture in too little space (top above) was corrected with a new desk (below). It's made from a plywood top, a leg, and a file cabinet combined with drawer compartment taken from the old roll-top desk. Hang-up board above desk is made of perforated hardboard, a ready-to-paint material that comes in 4x8-foot sheets. Shelves are supported on Handy-Hooks.

The Cumberlands' study-guest room is ideal for people like Bob and Betsy who prefer to relax and entertain at home. Any bright man with a ramshackle room, a wife willing to work, and $123.00 for materials and a carpenter can have a comfortable den like this. The improvements?

- a new desk
- a hang-up board of USG Perforated Hardboard
- a "new" door, made by covering an old door with DUNOX Hardboard
- a wall of Panel SHEETROCK gypsum wallboard
- louvered doors to closet
- painted walls and ceiling

Throughout the house, the Cumberlands used existing furniture, restricted new decorating items to fabrics and downstairs carpeting. They depended on paint colors to supply the "frosting on the cake". Although the colors don't match from room to room, they are compatible. In fact, if you put together all colors in all rooms, you'd like the result. The Cumberlands do!

Wish you could do a job like this, but afraid to tackle it? Then ask your POPULAR HOME lumber dealer for Handyman Plan No. 381—Preparing to Remodel. It will help you get off to a flying start.
Our story ends on a rosy note. It's the color of the Cumberlands' house. Passersby stop to admire the Antique Coral of Texolite vinyl exterior paint applied professionally (below), the shutters which were hand-me-downs from a friend, the newly-screened porch, and the wood planters Bob made. But, unlike the passerby, you know the house is just as attractive inside as it is outside.
A For tying indoors and outdoors together, set planter into the floor.

B Planter atop bookshelves channels traffic away from living room.

C Live, delicate screen of vines grows up taut ropes in 1x6 frame, filters view between rooms.
All About Planters

Colorful and decorative, they can serve you in many ways

A arr of greenery and growing color can do wonders to brighten a room. Flowers and plants look their best grouped, and there’s no better place to group them than in a planter.

Planters fit logically in three places: against a blank wall that needs livening; as a divider or screen between areas; and in front of glass, where they make a room seem part of outdoors in summer and give promise of warmer days against the white, gray and brown of winter.

In an existing house, planters may be anchored to the floor (Fig. E), built into a window frame (Fig. D), or built out from a wall (Figs. B, C and F). In a new house you can also set a planter into a floor (Figs. A and C).

Sketches above show how to build your own planter. Be sure to use sturdy materials for a frame (planters are heavy when watered) and a waterproof material such as copper for a box.

D Tier of shelf planters limits the view in without cutting off light or spoiling view out.

E Long, full planter delineates hall, adds lift, color and texture to an otherwise blank wall. Drapery creates needed privacy, minimizes danger of someone stumbling over planter.

F Light box helps African violets grow, is suspended from ceiling on 1-in. dowels up which ivy climbs.

HOME OF MR. & MRS. THOMAS P. NELLIGAN, HIGHLAND PARK, ILL.

HOME OF MR. & MRS. WARREN REYNOLDS, MINNEAPOLIS

HOME OF MR. & MRS. WILLIAM POLAND, WINTerset, IOWA
Color here lends the interest created in expensive houses by built-ins and novelties. Floor-to-ceiling louvered doors close off all closets, contrast with smoothness of SHEETROCK gypsum wallboard on walls. Mobile is home-made of straws and string.

Basement-on-a-wall is this gathering of cabinets along one wall of utility space. Colors denote use: for instance, salmon on drawer, doors and drop-down desks indicates children's domain. This storage space remains when the house is built with a basement.

This living area is lived in, not just looked at. Most of the time living room and family room (background) are open to each other, with the family room the children's headquarters. A folding door puts all their clutter out of sight when company comes. Note how change of wall color increases visual depth of rooms. Storage space at right is open to both kitchen and dining area.
If you use second-rate materials, squeeze your space, eliminate all the frills, and limit your vision to the contents of your wallet, you can build an inexpensive house. But you, your family, and neighbors will soon be sorry that you cut corners.

For you can build an economical house without building a cheap one—and without cutting corners. The proof is Popular Home’s House that Cuts Costs. Designed by Burt V. Stevens, A.I.A., for Mr. & Mrs. Edward Wolf, Jr., of Silver Lake, Ohio, it was a “first” house. With a growing family offsetting a growing income, economy was important, and was achieved by:

- A clean-cut floor plan. Rooms are spacious, but simply linked together to keep erection costs low.
- A simple gable roof. Although a rectangular plan is the most economical, it frequently means a dull exterior. Here the garage projection makes the exterior interesting, yet the roof has no extra ridges and valleys to increase costs.
- Economical, but first-class materials. Architect Stevens in all cases chose materials first on the basis of the job to be done, next on the basis of cost.
- Eliminating basement space. Laundry equipment, utilities and a wall of storage fulfill most basement functions. Garage is rainy-day play area.

If you are interested in building the House that Cuts Costs, with or without a basement, visit your Popular Home supplier. He will be glad to order low-cost building blueprints for you—Plan No. PH 15-1A (without basement) or PH 15-1B (with basement). A fine home is yours from either plan.

More on next page

PHOTOGRAPHY: HEDRICH-BLESSING
Luxurious look in the bathroom results from good choice of lights, simple cabinets, a wide mirror and lots of storage space. A lavatory off family room and utility space cuts wear—and extra steps.

You can't waste space on a budget, and none is wasted here. Shallow niche beside fireplace is filled with books. Door which closes off the bedrooms from living space slides into fire-proofed pocket between fireplace and closet containing heating plant.

Enjoying garden side privacy, the living area gets its light from a series of awning-type windows, its texture from the fireplace wall, its quietness from Quietone acoustical ceiling tile—applied in all non-utility areas.

Here's another fine home . . . you can order plans at Home Improvement Headquarters.

POPULAR HOME'S House for Sun and Sand

Here's a house that adjusts itself to the weather. Designed by James B. Fiveash, Jr., the house is open to sky and view with interiors protected from direct sun. In inclement weather it's tight and snug. Private areas on either end shield the center-section activity core. A unique folding-door arrangement allows the children's rooms to become part of the family-playroom.

Like it? Then see your Popular Home supplier for more details. He'll be pleased to order low-cost building blueprints for you. Just ask for . . .

FAMILY-TESTED PLAN NO. PH 15-1C
(not available with basement).
SIZE OF HOUSE: 1,804 SQ. FT.,
19,844 CU. FT. (excluding carport)
If a better home is your AIM

see us for...

Advice
Many questions come up on any modernizing project. How do we start? Who can help us? What can we do ourselves? How can we save? Get the right answers to these and many other questions from us, your Home Improvement Headquarters.

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We've a big collection of ideas for converting attics into bedrooms, closing in porches, finishing off basements, modernizing kitchens, adding closets—for every type of home modernizing. Pictures, easy-to-follow plans—all to help you!

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Everything you'll need—basic materials like lumber, millwork, cabinets, wallboard, insulation; many new materials to save you time and money. A big, big selection... money-saving prices.... prompt service. Come in soon!

Our name is on the cover... we're your Home Improvement Headquarters
**Joan and Burt Dinnison live in a picturesque small house in Veradale, Wash., a suburb of Spokane. Like many young families, they have small children (three), spend as much time as possible outdoors, and put a lot of effort into increasing the livability of their new home.**

In warm weather everything was fine. They built a patio, bought furniture for it, and the children developed muscles and lungs in the open air. But in cold or rainy weather—about four months of the year—where could the noisy activity and summer furniture and children go?

Then "The Idea" came. They simply brought their patio into the basement. Patio furnishings are no longer stored away, but get twelve-month use. So do tricycles. The indoor playroom is large and easily supervised. And as a winter patio, the space is perfect for parties after skiing.

Perhaps the Dinnisons' ingenuity will help you solve your winter play-and-entertaining problem. In any case, step-by-step photographs of the Dinnisons transforming a barren basement into a photogenic patio show you how to improve the looks of any old room.

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**Plan of Basement**

- Shop
- Storage
- Future Bedroom
- Sewing Center
- Indoor Patio

**Burt and Joan teamed up** smoothly, Burt doing the heavy work and Joan the meticulous finishing. To complete the sewing center, for instance, he nailed on furring strips and applied wallboard. She used wire nails to put up USG Insulating Tile to form a pin-up board for patterns.
Teamwork continued as Burt outfitted the sewing closet with USG Perforated Hardboard (below). Painting and using are entirely Joan’s department (right).
To break the blankness of the end wall, Burt Dinnison furred out with 2x4s, faced both sections of the wall with SHEETROCK gypsum wallboard, and topped lower section with 1x4 display shelf.

To break the blankness of the side wall, and to increase the apparent height of a low ceiling, Burt used thin batten strips at joints and midpoints of wallboard panels. Cabinet against wall is in two sections. Shelves are fixed, serve for storage and display. Lower half, for Bonnie Jo's and Amy's toys, rolls out from wall (left) where it doubles as a refreshment bar. Flowers on wall are painted.

Enclosing the open stairway (below) eliminated a danger point and improved the looks of the basement patio. Sliding doors of DuroN Hardboard below bookshelves hide games and easily spilled things that can't be kept with other toys. Back of cabinet is hardboard, too. Door leads to storage and Burt's shop.

Work still goes on at the Dinnisons', at a when-we-feel-like-it speed. After this lavatory is finished, work begins on the bedroom. Burt is seen in mirror putting up a towel rod in the finished part of bathroom while Joan sands PERF-A-TAPE joint cement used to fill nail dimples in unfinished part.
loose pane
1. Soften old putty with soldering iron, remove it, ease out glazing points with screwdriver, take out glass.
2. Scrape glass rabbet to bare wood, coat with linseed oil or thin paint, let dry for an hour.
3. Butter inside edge of rabbet with putty, replace pane, pressing firmly into putty.
4. Press glazing points against glass and tap them home, so top edge point is just below putty line.
5. Reputty outside glass, clean off excess from inside of window.

in-and-out rattle
can be cured by resetting the stop. If stop is held by screws, remove them, plug screw holes and reset stop, allowing 1/4-in. between stop and sash.
1. If stop is nailed, gently pry it off.
2. Pull nails through back of stop; pounding then remove splits wood. Then reset stop, and drive nails through new holes. This same resetting procedure will often repair a sticking window.

rattle in top sash
can be stillled two ways.
1. If you open top half of window often, fit a 5/8-in. hardwood strip into gap between sash and stop. (See section at top of page).
2. If you rarely open the top sash, use a brass or aluminum angle, and screw it to the edge of the window stop.

side-to-side rattle.
can be quieted with weatherstripping. Use metal if sash must slide.
1. Open window as far as possible.
2. Slide strip between sash and jamb with nailing edge closest to inside of house, and loose edge just missing window stop.
3. Tack weatherstripping in place.

noise of vibration
from ill-fitted windows or weatherstripping.
1. Look for kinks where weatherstripping doesn’t touch window; these spots will be dull and dirty. Bend strips until you have continuous contact; the “mooning” noise comes from vibration of the metal.
2. If a poorly fitted window gaps at the sill, have window planed to fit properly, or weatherstrip at the sill.
ANY MAN with a hankering for tinkering likes to have a project going. It diverts his mind without absorbing all his leisure time. If you're looking for something to keep you busy, dig into one of the short-term projects on this page. You can finish some in a couple of hours, all within a couple of days. And you'll be the hero of the household.

Rollaway storage
Harold L. Larsen of Ridgewood, N. J., has a clever way of using waste space over a basement stairway. He built a storage cabinet that runs on a track. Here's how you can adapt this idea to your house:

Assuming storage depth of 2 ft., find the point where lines 2 ft. from the wall and 6"-8" above the edge of steps intersect. At this height nail a 1 x 2 to each side wall, sloping these "rulls" slightly toward the end wall. Build the cabinet (or buy an inexpensive one) to fit width of stair well and your reach, using plywood and hardboard. Cabinet rolls on roller skate wheels, and is pulled into reach by a rope.

Handy half-door
In his kitchen in Oak Park, Mich., W. P. Norris devised a half door that serves three purposes: it keeps toddlers safe from a fall down basement stairs; it admits light when closed and maintains a feeling of openness in a small kitchen; and it provides storage space and a surface on which to set basement-bound items.

Hinged to a casing opening, the door is 36 in. high. The three shelves, and three, sides of the frame are 1 x 4 s; the hinge side is 2 x 4. Top shelf is a 1 x 6, and the back Duron Hardboard. The door is held with a screen door latch accessible on the shelf side.

From the House on the Cover
What makes the built-in on the cover of this issue so interesting? First, its random placement of bookshelves; second, simplicity of design; third, unusual drawer fronts; fourth, unusual doors.

You can easily add those decorative drawer faces to existing drawers. Remove existing handles or pulls. From 1-in. stock, cut pairs of right triangles, each with one side equal to the height of a drawer and the shortest side 1½ in. Then cut new drawer fronts, again from 1-in. stock, of the size shown. Assemble new front with screws and glue, and screw and glue to face of drawer.

Those ventilating cabinet doors are made with a 1 x 2 frame. Weave raffia or heavy yarn through holes drilled ½ in. in from inside edge and ½ in. apart. Then screw a panel of USG Perforated Hardboard (here painted bright red) to back of frames to provide a flash of color.

short-term projects

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we're HOME IMPROVEMENT HEADQUARTERS!

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- Preparing to Remodel—a comprehensive new HANDYMAN Plan—No. 351—that will help you get started on that long-delayed remodeling job. No charge.
- Idea Files—free folders in full color with remodeling ideas for Family Rooms, Room Additions, Children's Rooms and Kitchens.
- More Handyman Plans—your choice of free how-to-do-it plans on such subjects as:
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  No. 347—Build a Home Workshop
  No. 351—Upstairs Remodeling
  No. 352—How to Build Wood Fences
  No. 355—How to Build a Patio
  No. 556—Downstairs Remodeling
  Family-Tested Homes Plan Book—76 pages of plans and pictures of new homes you'll want to build. Study it in our office or borrow it to look through carefully at home, or study Selector Cards at the Home Improvement Center on our counter.
  Building Blueprints of 67 houses and 1 summer cabins at nominal cost. We will be glad to order any of them for you.
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