



remake  
your  
**kitchen**  
one step at a time

- planning pointers and product guide
- shop-tested cabinetmaking techniques
- building your own countertops
- installation techniques and tips
- achieving an integrated appliance look

Besides woodworking, all of us share another favorite pastime: eating. No wonder, then, that a kitchen serves as the most important room in the house. Whether you're an accomplished gourmet or the eat-and-run type, you want a space that offers lots of storage, makes meal preparation easier, and just plain looks great.

Fortunately, no other room in your home will benefit more from a woodworker's touch. Whether you want to upgrade the cabinets, install new countertops, add more lighting, or just spruce things up with new window trim, floor covering, or a tiled backsplash, we've got you covered. And we'll help you adapt these improvements to your spaces.



# remake your kitchen



## A GLASS ACT

This display cabinet makes a perfect place for your glassware or collectibles. To build one just like it, or a modified version for other rooms in your home, see *page 72*.



## CREATIVE CORNER

Make the most of corner space by installing a blind corner shelf set for base cabinets by Rev-A-Shelf. (Find the manufacturer's phone number and Web Site on *page 49*).



## CABINETS WITH STYLE

You can save a bundle by building your own high quality cabinets. Learn how on *page 50*. Behind these arched doors are square carcasses for ease of construction.



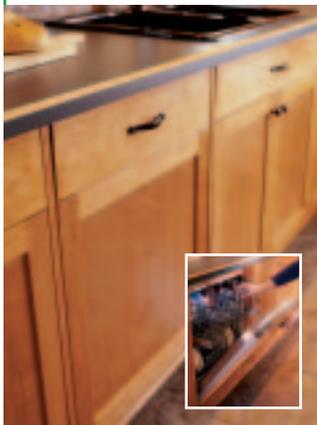
## WINDOW TRANSOM

Trim complete with a faux transom makes squarish windows seem taller. To find out how to do the same in your home, see *page 78*.

# just look at these features

## CAMOUFLAGE APPLIANCES

Yes, there is a dishwasher hiding behind this wood panel (see the inset photo). To check how easy it is to blend a dishwasher into your cabinetry, go to *page 64*.



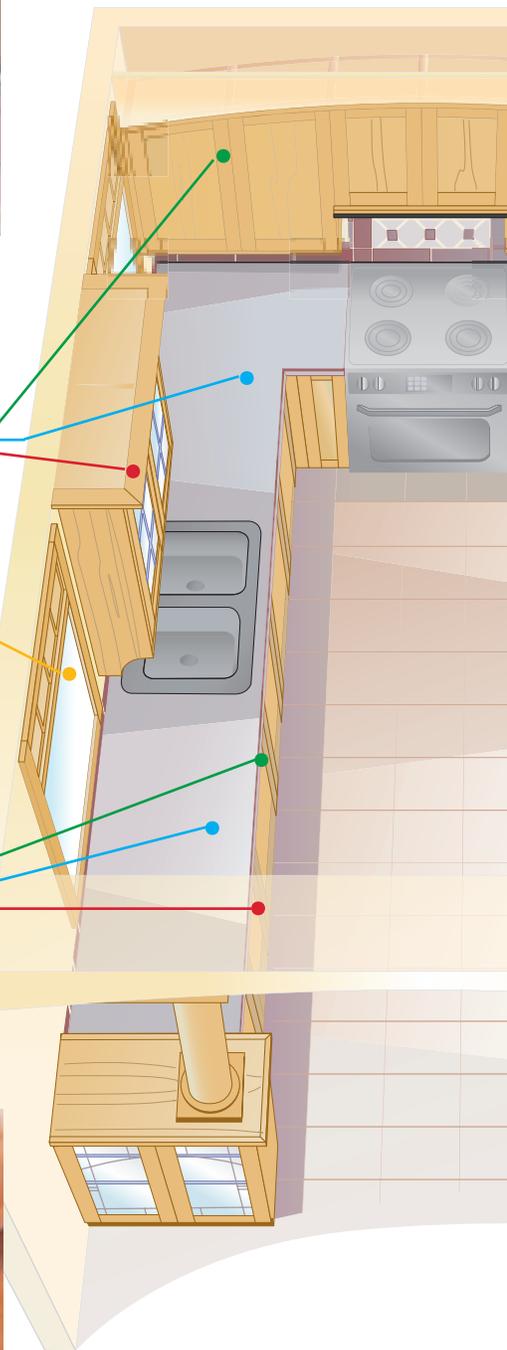
## COUNTERTOPS

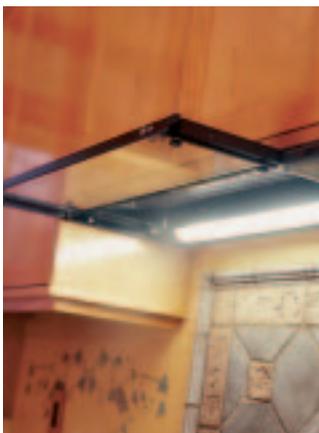
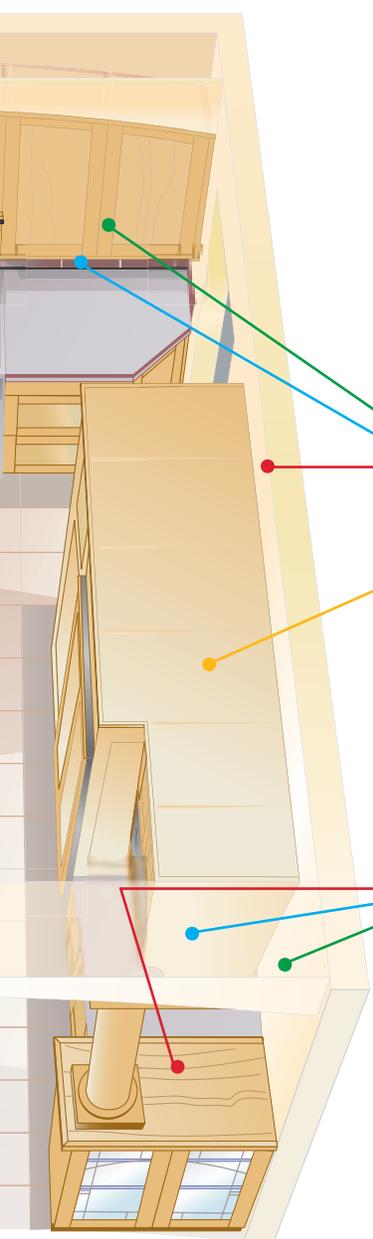
New countertops instantly update and beautify any kitchen—even if you do nothing else. Get the lowdown on building and installing countertops on *page 68*.



## TRAYS FOR CONVENIENCE

Pull-out trays mounted in base cabinets make it easy to access large items. Build and install them much as you would a drawer, according to the instructions on *page 58*.





**LIGHTED VENT HOOD**  
A slideout vent hood, like this GE model JV394SBB, is barely noticeable. For more info, contact the manufacturer at the phone number and Web address on *page 49*.



**CERAMIC TILE**  
A classy hand-molded tile backsplash for the counter-tops and range is easy to install yourself. See [www.woodonline.com](http://www.woodonline.com) for complete instructions.



**PANTRY STORAGE**  
In only 18" of wall space, you can store plenty. Just install a pull-out pantry, such as this 8 $\frac{7}{8}$ "-wide model from Rev-A-Shelf. The outside of the pantry has 4 $\frac{1}{2}$ "-deep shelves covered by doors.

**REFRIGERATOR REDO**  
Add wood panels to your refrigerator to make it match your cabinetry. Many reasonably priced refrigerators today come with trim kits that make this easy to do. See *page 65*.



**Do as much, or as little, as you like. High-end looks and storage aplenty fall within your abilities and pocketbook—we'll show you how.**

**FOOD AND WINE TO GO**  
When you have little space for a microwave oven or wine bottles, store both in above-counter cubbyholes. A GE Spacemaker II takes only a 23 $\frac{25}{32}$ ×11 $\frac{3}{16}$ ×12 $\frac{9}{32}$ " space.



**RECYCLABLES**  
To keep recyclables out of view, add a four-bin, slide-out wastebasket system, such as this one from Feeny Manufacturing. For a source, see *page 49*.



**COMING NEXT MONTH!**  
Build a beautiful room divider anywhere in your home. We show you how in the November issue of *WOOD®* magazine. So stay tuned for this great project.



# remake your kitchen



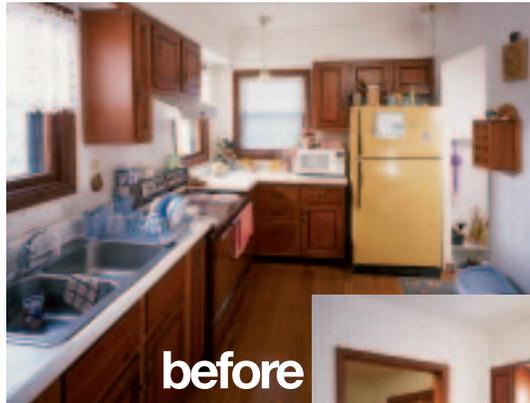
This view shows how dramatically the room divider provides separation, yet openness, between the kitchen and the dining room. Low-voltage lighting under the upper cabinets and in the toe-kicks adds nighttime flair (*inset photo*).

To show you the improvements outlined in this article, plus a few more, we performed all of them on the dated galley kitchen shown in the photos at *right*. After the dust settled, we doubled the kitchen's storage, multiplied its convenience features, and as far as eye appeal goes, well, you be the judge.

Accomplishing those goals was nice, but not enough. We also wanted to redo the kitchen on a budget that most of us can afford. So, we installed reasonably priced appliances, plastic-laminate countertops, and a do-it-yourself vinyl-tile floor. We think our final product compares favorably to any high-budget designer kitchen.

Yes, we did get slightly extravagant by using cherry for the cabinetry, but you'll have to cut us some slack for that. We just love cherry. If you like oak or another less-expensive wood, go that route and save yourself a bundle.

Whether you plan a complete overhaul or some touching up, you'll find what you need to know on the pages that follow, as well as on our Internet site (see full details at *right*). And, if you also require a little motivation to get started, remember this: We'll bet that your spouse will look more favorably on your next tool purchase if you can prove that you need it to improve your kitchen!



before

Two south-facing windows provide ample light to the kitchen, so we removed the far window in the photo above to gain extra cabinet space. The nonload-bearing wall and open doorway in the photo *right* was replaced by the room divider.



## Learn more at [www.woodonline.com](http://www.woodonline.com)

Although your woodworking skills will take you a long way in any kitchen remodeling, you will need to deal with some materials other than wood if you plan to do all of the work yourself. To give you a hand, we've developed a number of seminars that show you how we tackled these aspects of our kitchen remodeling:

- Enlarging a brick window opening.
- Installing an aluminum-clad casement window.
- Applying ceramic tiles above a countertop and range.
- Laying down a vinyl tile floor.
- Stippling and stenciling as ways of decorating walls with paint.

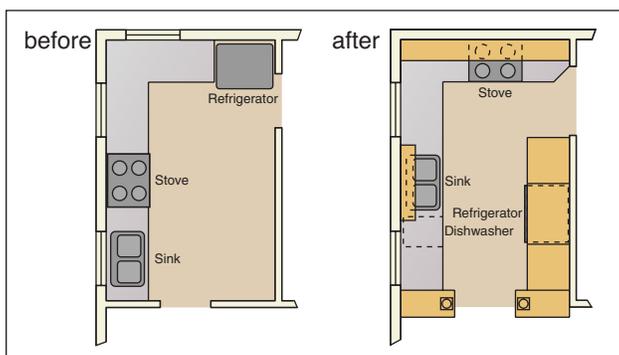
## A few planning pointers

We're woodworkers, not kitchen designers, so we asked Ann Patterson, a certified kitchen planner in Eastsound, Washington, to help us. Here are some of Ann's best pearls of kitchen-design wisdom:

- Before you make any big changes, look at your home's architecture. The kitchen should blend with the rest of your home's interior. In the case of our Handcrafted Home kitchen, the arches above the range and room divider match other arches in the home.



- Never forget that function comes first in a kitchen, so work out your traffic pattern early in the planning process. Our new kitchen floor plan *below* incorporates a work triangle connecting the sink, stove, and refrigerator for convenience. In the tight quarters of such a galley kitchen, a side-by-side refrigerator works best because its doors don't entirely block the walkway. If you just can't make everything fit into your floor plan, it's best to plan for expansion now.



- Before you visit with an appliance salesperson, determine your refrigeration and cooking needs. As Ann told us, "Too many people buy appliances before they plan the kitchen. They often end up with appliances that are too large and expensive. Then, they have to cut back on cabinets and countertops."

- If the primary users of your kitchen are over 6' tall, it may make sense to install extra-high base cabinets that put your countertops at 38" or 39", but think long and hard before you do this. Appliances, such as dishwashers, are designed around standard kitchen dimensions, such as 36"-high countertops. It pays to consider how long you will be in the home—the next owners, or your children or grandchildren, may not benefit from extra-high counters.

For detailed information on kitchen planning, go to [www.bhg.com](http://www.bhg.com). You'll even find an interactive feature that allows you to design your kitchen online.



## A guide to the products in this kitchen

### APPLIANCES

GE Profile Performance 23.7-cubic foot, CustomStyle, side-by-side refrigerator, model TPX24BPDBB; GE Profile 30" drop-in electric range, model JDP40BBBB; GE Profile 30" slide-out hood, model JV394SBB; GE Profile Spacemaker II .9-cubic foot microwave oven, model JEM31GA; GE SmartWater dual-stage drinking-water filter, model GXSV10C; GE continuous-feed disposer, model GFC800Y.  
General Electric  
800/626-2000  
[www.geappliances.com](http://www.geappliances.com)

### BLIND-CORNER SHELF SET AND PANTRY HARDWARE

Various models available, differing in size and features.  
Rev-A-Shelf  
800/626-1126  
[www.rev-a-shelf.com](http://www.rev-a-shelf.com)

### CERAMIC WALL TILES

Handmold Leaf Deco in pewter and sandalwood colors.  
Seneca Tiles  
800/426-4335  
[www.senecatiles.com](http://www.senecatiles.com)

### COUNTERTOP PLASTIC LAMINATE

Graphite grafix, matte finish, no. 515-58.  
Formica Corporation  
800/367-6422  
[www.formica.com](http://www.formica.com)

### DISHWASHER

Model D1796FI.  
Asko  
800/367-2444  
[www.askousa.com](http://www.askousa.com)

### DOOR PULLS AND DRAWER HANDLES

Pulls, item BP-1950-NBZ; Handles, item BP-1590-FB.  
Amerock  
800/435-6959  
[www.amerock.com](http://www.amerock.com)

### FLOORING

Nafco Luxury Vinyl 12x12" tile in slate (MD-983) and brown slate (MD-783).

Domco  
800/227-4662  
[www.domco.com](http://www.domco.com)

### HINGES AND DRAWER SLIDES

Inserta hinges and Tandem concealed drawer slides.  
Blum  
800/438-6788  
[www.blum.com](http://www.blum.com)

### LEADED-GLASS ROOM-DIVIDER WINDOWS

Custom-made by Art Glass Creations. For full-size patterns, send \$5 and a stamped, self-addressed, business-size envelope to Art Glass Creations, 10417 Hickman Road, Urbandale, IA 50322. Call 515/276-3026.

### LIGHTING

Ambiance low-voltage disk, recessed, and linear lighting systems.  
Sea Gull Lighting  
800/347-5483  
[www.seagullighting.com](http://www.seagullighting.com)

### RECYCLING CENTER

Various models available differing in size and number of baskets.  
Feeny Manufacturing  
800/899-6535  
[www.feeny-mfg.com](http://www.feeny-mfg.com)

### SINK AND FAUCET

Marsala self-rimming black sink no. K-5922-2-7; Avatar single-control polished-chrome kitchen faucet no. K-6354-CP.  
Kohler  
800/456-4537  
[www.kohler.com](http://www.kohler.com)

### VENEERED WOOD COLUMNS

6"-diameter cherry  
Hollywood  
BrandNew  
800/964-8251  
[www.brandnew.net](http://www.brandnew.net)

### WINDOWS

Architect Series casement windows.  
Pella  
888/547-3552  
[www.pella.com](http://www.pella.com)