

Carelessness Can Flush Money Down The Drain

When you have to pay a plumber or sewer cleaner to clear clogged drains from your house you realize how much money you could save by reasonable precautions in what you flush down the drain.



The most common trouble makers at the trap level in lavatories and bathtubs are bobby pins, hair pins, large masses of hair and threads.

A major problem in most homes is a toilet stoppage. This is commonly caused by bulky material such as paper towels, women's hose, diapers, or wet string mop strands. Repair men report, however, that they have found stoppages caused by oranges, apples, peaches, make-up jars, combs, brushes, and even such unlikely objects as bathrobes, sheets, false teeth and roller skates.

A family understanding of the workings of the home plumbing system can do much to keep down maintenance costs both within the house and under the lawn. The home maker relies on a constant supply of clean water and on its automatic disposal, taking for granted the ease with which wastes leave attractive kitchen and bathroom fixtures until trouble develops.

A home waste disposal system has three parts. One is known as the soil stack. This has branches from various plumbing fixtures and joins the house drain under the basement or other space beneath the house. From that point it empties into the house sewer outside of the building.

The vent stack and its branches rises through the roof. This facilitates proper flushing and also carries off sewer gases.

The house sewer underground connects the house drain to the city sewer or private septic tank or cesspool.

If your home's soil and waste lines are not cast iron, certain precautions should be taken. Indoors, avoid installing heavy built-ins over these pipes and provide an access panel for emergency repairs.

When hanging a heavy picture, aim for a stud in the wall, because nails can puncture noncast iron pipe.

When any remodeling requires opening the walls, check the drain pipes for leaks or corrosion. If bubbles form after brushing a questionable pipe with a soap solution, gas or air is escaping.

Most of the time it's the sash cord on the lower window which is broken. The sash must be taken out of the window frame. To do that it is necessary to remove the sash bead, sometimes known as the window stop.

How to Remove a Bead
The sash bead is merely the flat wooden molding that runs up and down the side of the window frame. Remove the bead on the side that has the broken cord by prying it carefully with a chisel. A screwdriver can be used, but it is more likely to mar the wood.

In removing the bead, work from the bottom upward. You'll find that once the first few inches have been pried loose, the rest will come off quite easily.

When the bead is off, the entire sash will lift out of its groove without trouble. Untie the knot of the unbroken cord and you will be able to remove the sash completely. Incidentally, when you untie the cord, notice what kind of knot it has, since you will want to use the same type knot when you put in a new cord.

The Weight Pocket
Look at the edge of the window frame on the side where the cord is broken. Near the bottom you will see an oblong piece of wood screwed into the frame. This is called the sash-weight pocket. Remove the screws and lift out the piece of wood. There at the bottom in the frame, you will find the sash weight. It has dropped there because of the broken cord. Take out the sash weight, remove the old cord and being the job of putting in a new cord.

Tie a knot at one end of the new cord. Run the other end of the cord over the pulley at the top of the window frame until it reaches the bottom of the pocket from where you took the sash weight. Most of the time the new cord is stiff enough to slide down the frame easily. If you have trouble, put a small weight at the end of a cord to pull it down. A nail or a piece of chain or a small fishline sinker will do the trick. When the cord is at the bottom, attach it to the sash weight. Put the sash weight back in the pocket and screw the pocket cover back in place.

Next, get the window sash you

Roof Overhang Helps Keep House Cool By Shading Window Walls From The Sun



OVERHANGING EAVES to keep the summer sun from heating a house through large window areas have become even more important with the spread of air conditioning. As shown here, floor-to-ceiling window walls can be completely in the shade at midday in summer. When the sun is lower in the sky in winter it can shine in the windows. Such overhangs are carefully planned. They have to be wider in Minneapolis than in Dallas.

Illusions In Modern Wallpapers Can Go Far In Remodeling A House

Many a house has been modernized with a paint brush — remodeled, to all appearances, by using the tricks of color. But you can achieve even greater magic with some of the new designs in wallpaper.

You can make an attic room race. There are wallpaper patterns that are cure-alls for the sloping walls of an attic or for a room without a view. These designs tend to push back walls that seem to crowd down upon you and they can hide architectural shapes that are ugly in themselves.

Camouflage Defects
To disguise structural jogs and irregularities in an apartment or remodeled rooms up under a roof, cover the defects with one of the fabric type bamboo or brick designed papers. The wallpaper won't eliminate the jog, but it will make it seem to fade away in the general scheme of the room.

Give Your Plumber A Break And Save

Plumbers are getting bored with the old saw about how they have to go back to the shop to get their tools. They contend that house-holders can save themselves money by telling the plumber what is wrong when you telephone him. This will help him to arrive with all the parts needed for the repair.

Wrought iron grille work designs are among the unusual new patterns available. When this is used to cover a door a dramatic accent can be added to the room. Or if you prefer to obliterate the door, cover it with the same wallpaper as used on the walls. This will make the room seem larger.

Another Trick
The use of two wallpapers can separate the living-dining areas of one room, or disguise the kitchen area in open planning.

One way to transform an ordinary dining area into a colorful garden setting is to make your own wallpaper mural by cutting out and pasting ivy leaves in trellis fashion on a background of brick patterned wallpaper.

Modern wallpapers can do much more than just cover a wall. Their colors, textures and durable finishes help create almost any effect desired. Some elaborate papers come in embossed form simulating stone work so closely you will feel of it to tell the difference.

For a made-to-order view for a room that has no outlook, pick one of the garden scene or perspective mural type wallpapers. These seem to carry the eye far beyond the room in which you are standing.

Paper designed to look like shutters, or the jalousies of the tropics, is one of the popular new patterns being shown.

Each Wood Has Its Own Coloring

To take advantage of the natural color tones of wood when planning interior decoration or cabinet finishing, you have to know the various shades that are natural to each species of wood.

Twenty woods fall within the range of light to medium natural colors. They include Ponderosa pine, Southern pine, Douglas fir, Idaho pine, sugar pine, Engelmann spruce, West Coast hemlock, Sitka spruce, white ash, birch, black gum, hackberry, hickory, pecan, magnolia, soft maple, hard maple, red oak, white oak and yellow poplar.

Eleven woods run from medium to dark in tone. These are Western red cedar, Southern cypress, California redwood, larch, brown ash, butternut, cherry, chestnut, red gum, American walnut and mahogany.

New Electric Switch Provides Light Control

Home lighting can be dimmed or brightened much in the manner of stage lighting control. New dial type switches can give you modulated light in any room—bright for reading or entertaining, soft for relaxation and conversation. Rheostat principles are incorporated in each light switch. But all dial switches do not provide for dimming. Some merely turn lights on and off silently.

New Materials Speed Porch Job

If you want a screened porch, you might take a tip from William H. Kirk, former safety director of Toledo, Ohio, and build it yourself.

Kirk became so interested in all of the do-it-yourself experiences he read about that he decided he wanted a screened porch and would build it. However, he hired a contractor to pour the concrete slab for his 12 by 18-foot porch and cut a doorway through the rear brick wall of his house. The rest of the job Kirk did himself. It involved about 200 man hours and \$750 for the cost of materials and services.

Worked in Spare Time
He estimates that he could have finished the porch in about 125 hours if he had worked straight through on 40-hour weeks. But he used only his spare time on week-ends and evenings.

His biggest job, after he had the slab poured and the doorway cut, was the erection of the framework. The roofing was easy because he used translucent panels of fiber glass and plastic. The screening went fast with the use of fiber glass screen cloth which called for no frames or other provision for removing.

Kirk chose for his framing and followed a normal egg-crate style of construction. He used 4 by 4s for uprights, 2 by 6s for rafters nailed to 2 by 6 headers and 2 by 8 cross braces toenailed to the rafters.

He sloped the roof 2 inches in 12 feet, which is plenty to shed rain. In laying the plastic sheets on the roof, he figured on the usual wind direction and overlapped the

sheets away from driving rain, and sealed the joint with clear mastic, primarily to prevent accumulations of dirt.

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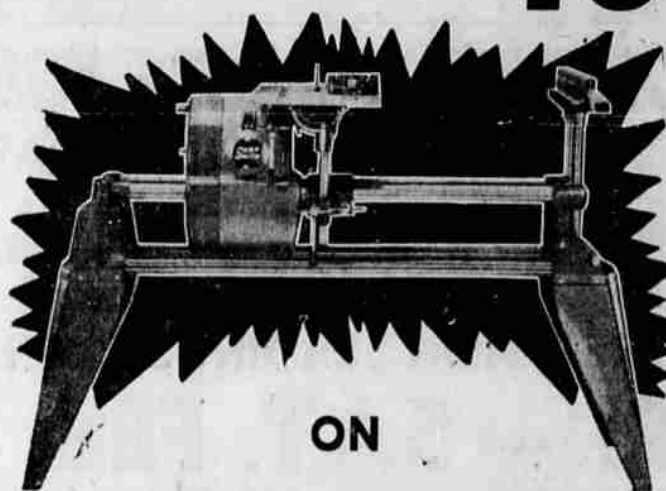
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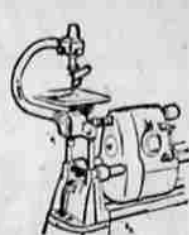
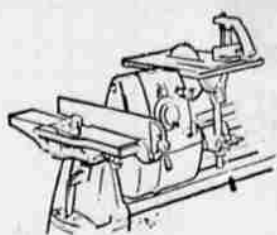
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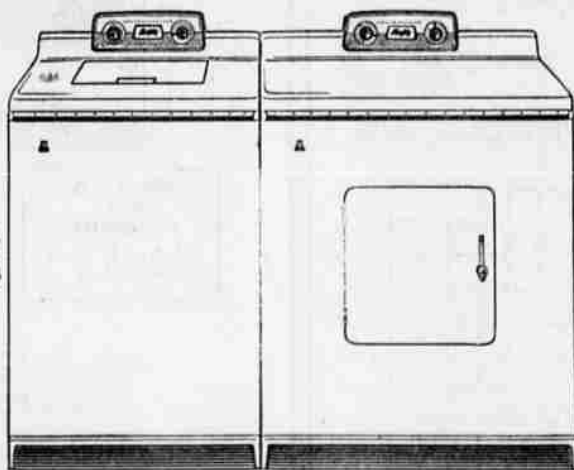
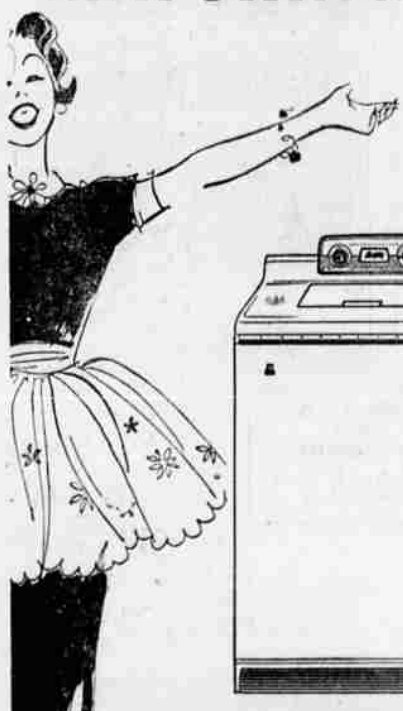
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