

HOME REPAIR DO's And DON'T's

By J. RALPH DALZEIL

The following "fix - it" suggestions are in answer to inquiries frequently received.

Stair Squeaks (Pictures 1-3). Stairs squeak because nails rub against hardwood or because nails are loose and allow wood parts to rub against each other when tread upon. A simple repair is to drill 7-64-inch diagonal holes through the tread and into the risers at places where squeaking occurs. The holes guide 10d ring shank nails. Drive two or three nails per tread, and use a nail set to drive nails below the surface of tread. The holes above nail heads can be filled with putty. If the holes show beyond a stair carpet, add wood stain to the putty to match the color of the wood. For stubborn squeaks, use wood screws as shown in picture 3. Countersink the screws and fill above their heads with putty or wood plugs. If it is possible to reach the underside of the stairs, small angle irons can

be used as shown in picture 2 to hold treads and risers together.

Loose Hand Rails (Pictures 4 to 7). When brackets supporting the stair hand rails are loose and have cracked surrounding plaster (picture 4) they were screwed only to the lath and plaster, or the screws were not properly set in the joints of masonry walls. In frame walls (picture 5) use molly bolts of a size that will go through the holes in the bracket. Drill holes through the lath and plaster. Insert the bolts in the holes. Use a screwdriver to turn the exterior end of the bolt, and turn until tight. This expands the inner ends of the bolts as shown.

Toggle bolts can be used in place of molly bolts in hollow masonry walls (picture 6). In solid masonry walls, a lead plug (picture 7) can be driven in the joint between brick or stone or into a hole drilled with a star drill. Screws can then be driven into the plug.

Floor Squeaks (Pictures 8-10). Floors squeak because nails become loose and allow the finished floor to move when walked upon. The remedy is to use a block of wood and a hammer (picture 10). Place the block where squeaks occur and hit it hard with a hammer. If this does not stop the squeaks, drive 10d ring shank nails as shown in picture 8. In stubborn cases use No. 8 wood screws as shown in picture 9. Drill a shallow hole 3/8-inch in diameter, then drill a pilot hole for the screw. Drive the screw tightly into position. Cap the hole above screws with 3/8-inch wood plugs, available at hardware

stores.

When squeaks occur under linoleum, cut the linoleum following lines in the pattern, and lift up to expose enough of the floor so nails or screws can be driven as explained. If the cutting is carefully done, Copypex or other strong cement can be used to cement the linoleum back in place and without showing the cut edges.

Q. How can we soften or subdue the glare from large windows?

A. Dark colors absorb light while light colors reflect it. For example, the light reflectance of lemon yellow paint is 80 per cent; dark rose is only 12 per cent. Colors will look a shade or two darker when the paint has dried. Artificial light does not have the reflective power of the sunlight.

Q. What colors can be used for baseboards when wall to wall carpeting is used?

A. Paint the baseboards the same color as the carpeting. This will make the room look even larger.

Q. How can I make woodwork look less conspicuous in an old home?

A. Paint all of the woodwork the same color as the walls. This procedure will also make rooms look larger.

EGGS-TRA SPECIAL

MILWAUKEE — Eggs that bounce when dropped? They're in the offering for housewives, C. Del Robbins, an official of a major food firm told the annual meeting of the National Assn. of Retail Meat and Food Dealers. Bouncing eggs that will not crack are being developed by feeding hens antibiotics to toughen the shells Robbins said.

There's a
**CHEVY
TRUCK**

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CHEVROLET
410 So. 6th TU 4-3101

What medium do teen-agers
rate "most practical"?



RADIO?



TELEVISION?



MAGAZINES?



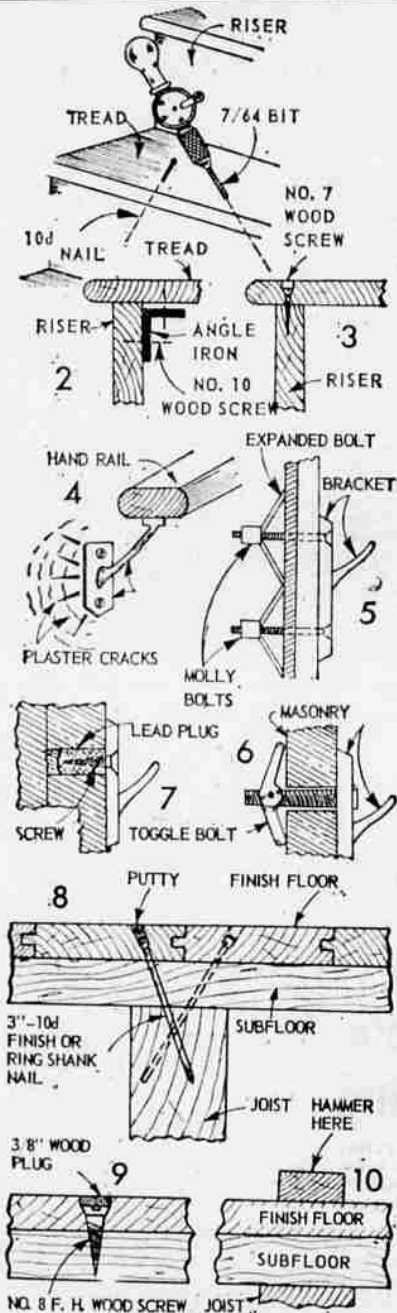
THE DAILY
NEWSPAPER?



ONE OF A
SERIES

ANSWER: THE DAILY NEWSPAPER. In a recent study of teens made by Eugene Gilbert & Co., the daily newspaper was shown to be a big influence on their living and spending habits. When asked which medium they considered the most practical, 54% said it was the daily newspaper, while only 17% named TV. To advertisers who want to get their share of the \$9 billion teen market, we say, "Tell it to the teens in the daily newspaper!"

Herald and News



Ocean Study Funds Given

OREGON STATE COLLEGE — Research that is producing new and valuable information on Oregon's ocean geography will be continued into the fifth year by Oregon State College under a new \$25,000 grant from the Office of Naval Research.

Grants of \$10,000 have been received each of the past four years. Dr. Wayne V. Burt, oceanographer, is in charge of the project.

Water temperature studies on the continental shelf — the area between the beach and the break-off of the bottom into deep water — are planned this year. Water temperatures are important in movement of different species of fish and also in the use of naval sonar equipment.

Work will be continued also on pollution flushing in coastal harbors, Burt reported. All estuaries from Coos Bay to the Columbia are being checked to determine current patterns. Such information can be used to estimate what would happen to the flow of industrial wastes dumped into the tidalwater sections of the streams. Estuaries being studied include the Umpqua, Siuslaw, Alsea and Nehalem rivers and Tillamook, Netarts, and Newport inlets.

A third phase of this year's study will be on the type of materials in suspension and solution in ocean waters and their effects on light penetration into the water where plant food grows.

Water temperature readings and studies are made in cooperation with the Coast Guard, and the state fish commission is cooperating in work on pollution flushing. Studies are coordinated with work being

done in California coastal waters by the Scripps Institute of Oceanography.

Little information had been available before the OSC study began on the inlets, water temperature, salinity and oxygen content of Oregon's more than 300 miles of coastal waters. Working with Burt on the project are William B. McAlister, research associate, and Richard Callaway, graduate assistant.

Youths Make Much Music

CHICAGO (UPI) — Summertime music in the schoolhouse is on the upswing.

At least one million U.S. school children participated this year in more than 3,600 summertime music programs, according to the American Music Conference.

They learned to play every instrument from a harp to a harp-sichord.

The AMC said a recently completed survey showed that 10 per cent of the programs were held for the first time this summer. Seven per cent of the programs reported marked expansion in enrollment and facilities over last year.

Typical of the summer school music programs, according to the Music Conference, was one at Auburn, Mass., where 80 children spent four weeks playing new tunes and instruments under the baton of Sidney S. Katz, music director.