

# • New Machines and Gadgets •

⚙️ **HOUSEHOLD GLOVES**, made of synthetic rubber, have roughened fingers to assure a non-slip grip on soapy dishes and other slippery objects. Some gloves have a satinized inner finish, and others a fabric lining, to make them easy to pull on and off.

*Science News Letter, October 13, 1945*

⚙️ **TWIN-READER** magnifier, that closes like a pocket knife for convenience, has dual lenses scientifically matched that give third-dimensional vision with true perception of depth. The lenses are of fine optical glass, and the field of observation is triple that of old-type single-lens magnifiers.

*Science News Letter, October 13, 1945*

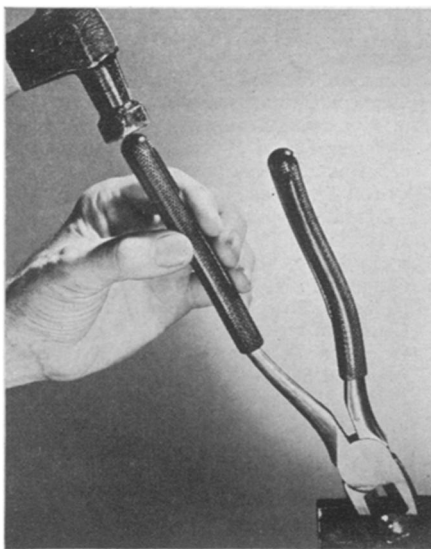
⚙️ **GAS TANK cap**, for automobiles, is theft-proof and siphon-proof, and requires no lock and key. Conical shaped, it fits all filler pipes, and when installed cannot be removed. Baffles cast in its bottom eliminate bubbling and spilling during filling, and prevent siphoning.

*Science News Letter, October 13, 1945*

⚙️ **STORAGE compartment** in the back of a passenger seat in a railroad car utilizes none of the space between the seats and is large enough for personal articles within easy reach. Its hinged front, when opened, swings downward to form an adjustable writing table.

*Science News Letter, October 13, 1945*

⚙️ **PLASTIC SLEEVES** for ordinary pliers shown in the picture provide a good grip for slippery gloves or bare hands in cold weather. They are ham-



mered onto the handles without cracking or splitting. Being of non-conducting material they provide insulation for work on electric lines.

*Science News Letter, October 13, 1945*

⚙️ **ELECTRONIC device**, a sensitive pressure instrument to measure gas or liquid pressure, utilizes the principle that the electrical characteristics of a wire filament change with a physical strain. It contains a very fine filament wire bonded to a hollow metal core against which the pressure is exerted.

*Science News Letter, October 13, 1945*

⚙️ **EJECTOR SOCKET**, to shoot out used photoflash lamps employed with a camera synchronizer when the picture

is taken, relieves the photographer of removing the hot lamp by hand. The flash bulb, when pushed into the socket, compresses a spring which is released at will by a push-rod.

*Science News Letter, October 13, 1945*

⚙️ **COMB, BRUSH and mirror combination** is similar to the ordinary hair-brush with a handle, but has a row of teeth along one side of the brush which passes through the hair ahead of the bristles. The mirror is inside a hinged back on the brush.

*Science News Letter, October 13, 1945*

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C., and ask for Gadget Bulletin 280.

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## Question Box

### BIOLOGY

How dangerous is ultraviolet light to the sight? p. 227.

### CHEMISTRY

What is the new role for amino acids? p. 231.

Why is it wise to add hydrochloric acid to canned vegetables? p. 233.

What synthetic rubber tire is as good as natural rubber tires? p. 233.

### ECONOMICS

What is one way to insure that Germany will never be able to start another war? p. 228.

### INVENTION

How is static in planes eliminated? p. 230.

### MEDICINE

How successful have inhalations of carbon dioxide in oxygen been for polio? p. 227.

What is "skin diabetes"? p. 232.

What was the diet of the patient fed by vein for eight weeks? p. 230.

### ORNITHOLOGY

What species of Pacific island birds may become extinct? p. 233.

### PHOTOGRAPHY

What is the new principle of the automatic radar camera? p. 229.

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