

• New Machines and Gadgets •

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., Washington 6, D. C. and ask for Gadget Bulletin 409. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

☼ **PUSH TOOL** for the gardener has a single straight handle and rolls on a corrugated cylinder. It marks rows the desired distance apart, digs seed furrows the proper depth, and automatically covers the seed with earth. Attachable tines convert it into a cultivator.

Science News Letter, April 10, 1948

☼ **FINGER RING**, recently patented, permits the interchange of gem stones. The socket that holds the jewel has resilient detents, or holding devices, and lugs which permit the stones to be removed.

Science News Letter, April 10, 1948

☼ **LETTERED SIGNS** are quickly and accurately set by use of card-board-backed acetate letters and a composing stick in which the letters may be placed. After a line of letters have been set, transparent Scotch tape is laid over them. By this means the line may be removed.

Science News Letter, April 10, 1948

☼ **ELECTROMAGNET DEVICE**, home-built by one factory for first-aid treatment, removes metal splinters accidentally embedded in the arms or face of a machine operator. By means of a coil approximately a foot long, the magnet has strength to remove three-inch splinters.

Science News Letter, April 10, 1948

☼ **AUTOMOBILE SEAT COVER**, made of a special fabric, can be cleaned of grease daubs, such as shown in the picture, by a damp cloth or a soapy sponge. The fabric is also fire-resistant.



It is of rayon, cotton or glass fiber, coated with plastic solvents and resin.

Science News Letter, April 10, 1948

☼ **STAIR COVER** is a rubber mat shaped to lie on the horizontal stair tread, fit snugly the projecting edge and cover the riser. A groove in the outer surface of this recently patented covering permits close fit in the angle between tread and riser.

Science News Letter, April 10, 1948

☼ **PAPER-LIKE MATERIAL**, for electrical insulation, is made of almost pure asbestos and a mineral binder. It will not burn at any temperature nor is it affected by time and most chemicals. It can be processed into very thin sheets.

Science News Letter, April 10, 1948

☼ **HIGH-VOLTAGE CABLE** for electric currents, sheathed in a metal-reinforced polyethylene plastic instead of the conventional lead, contains three oil-paper-insulated conductors protected overall by the shield. The polyethylene is light-weight, moisture-proof and chemically inert.

Science News Letter, April 10, 1948

☼ **SHORTHAND** correction form is a transparent plastic sheet with shorthand characters in opaque red on it. A student can check his work by laying the form over a page of the same copy made by himself.

Science News Letter, April 10, 1948

Soilless Gardening Hobby Kit For You



Contains everything needed to start growing vegetables and flowers. Pots are easily assembled, chemicals to feed growing plants, shiny mica material for roots to cling to, seven kinds of specially selected seeds. Grow seedless fruit, sprout roots on stems, experiment with colorful plastic tents for light-growth tests.

TO SCIENCE SERVICE
1719 N St., N. W.
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Send me SOILLESS
GARDENING experi-
mental kit, postpaid.
Remittance for \$4.95
enclosed. Mail to name
and address at right.

O.K. _____
Initials

Question Box

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