

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE SERVICE, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 836. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **THREAD RESTORER KIT** contains six chaser taps and dies. The set is described as eliminating the need to replace burred or stripped inverted fittings, and will restore crossed or distorted tube-fitting threads. The taps and dies can be used to re-thread male or female threads on oil, fuel and hydraulic lines.

Science News Letter, June 23, 1956

⚙️ **PACKAGING PLASTIC**, chemically inert and non-toxic, can be used to package almost everything from acid to machine parts. The clear film combines the strength and oil-resistance of polyester films and the heat sealable properties and corrosive-fluid resistance of polyethylene films. It is available in widths up to 22 inches and lengths as desired.

Science News Letter, June 23, 1956

⚙️ **DRY SHAVER** winds up like a watch and can be used anywhere without electricity, water or wires. The shaver runs for three minutes on one winding and is equipped with two heads for ordinary shaving and trimming. This Swiss-made shaver comes in a red leather case.

Science News Letter, June 23, 1956

⚙️ **PARTY TABLE** permits the hostess to serve her guests a full-course meal anywhere around the home. The tray section is made of laminated safety glass, the legs of tubu-



lar steel and both are capped with a butyrate plastic trim. The pull-up table, shown in the photograph, can be used for writing, reading or cards, and folds for storage.

Science News Letter, June 23, 1956

⚙️ **RECORD SAVER** for storing hi-fidelity discs has heavy self-closing plastic containers

suspended from slide rods. Made of transparent plastic, the hi-fi fan can select the record he wants without the need of an index. The storer also eliminates the need for albums or jackets. Each unit holds 50 records.

Science News Letter, June 23, 1956

⚙️ **FIREARMS INSPECTOR** is a mirror-magnet for looking into the bore of rifles, pistols and shotguns during cleaning. The four-inch tool is affixed to the weapon, and the cleaner is then able to adjust the swivel-headed mirror to reflect light through the barrel to spot dirt or oil.

Science News Letter, June 23, 1956

⚙️ **MARINE SEALER** offers the boat builder an adhesive that does not require mixing and can be used at any temperature. The neoprene sealer sets in 12 hours. An open can of this sealer has a pot-life of two hours. The sealer is resistant to gasoline, oil, salt water and sunlight.

Science News Letter, June 23, 1956

⚙️ **KITCHEN DISHRACK** speeds up dishwashing by eliminating the need to dry dishes or put them away. Wall-mounted and designed to fit over the sink, the time-saver is made of birch, with anodized aluminum brackets. The racks are available in 36-, 45- or 54-inch lengths, countertop and two-deck models.

Science News Letter, June 23, 1956

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Do You Know?

A powerful *sound system* for warning and directing people in case of air attack is comparable to 100,000,000 persons all speaking at the same time.

Certain types of presently available *porcelain* enamel frits have been found to have satisfactory lubricating properties when used in titanium sheet-metal forming operations above 800 degrees Fahrenheit.

An automatic airplane *navigator* is said to follow precise rules of logic in reasoning whether to accept, reject or demand confirmation of data fed into it.

A *snowshoe* superior to those of the Eskimos has been developed; it is made of feather-weight magnesium with nylon-encased wire strings.

A new pellet-type cereal-based food for trout will produce one pound of *fish* for each two pounds of feed.