

• New Machines and Gadgets •

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⚙️ **WING MIRROR** converts standard automobile mirrors into both rear and side-view device. Long center rear-view mirror is flanked on each side by a smaller wing mirror with full 180-degree adjustment.

Science News Letter, March 19, 1955

⚙️ **SIGN KIT** to be used at home contains reflective sheeting and patterns for letters and numerals. Designed for making lawn, mail box, lake cabin or driveway signs, the red or silver sheets are coated on the back with a weather-proof adhesive. Flashlight or headlight causes letters to reflect.

Science News Letter, March 19, 1955

⚙️ **WASHING POUCH** for car owners eliminates water buckets and toweling. Made of a plastic polyester fiber, the self-sudsing pouch measures seven and one-half by nine inches. A cleaning agent is put into the zippered pouch and the pouch wetted. Car cleaner can be rinsed after using and hung up to dry.

Science News Letter, March 19, 1955

⚙️ **WATERPROOF SHOE** leather is a special silicone product that is tanned-in to make shoe upper leather keep out water, stay soft and flexible, and still "breathe." The new shoe leather will be made into golf shoes, working and sports boots and dress shoes for children and men.

Science News Letter, March 19, 1955



⚙️ **RIGHT-ANGLE FINDER** attachment for miniature camera permits photographers to take pictures to the right or left of them while facing straight ahead. Made of a lightweight alloy, this "detective style" accessory, shown in the photograph, clips over the viewfinder eyepiece of the small camera.

Science News Letter, March 19, 1955

⚙️ **MAGNIFYING GLASS** provides illumination and magnification at the same time. This illuminated rectangular reading aid has a built-in light, and switch, that can be plugged into any standard 110-, 120-volt a-c outlet.

Science News Letter, March 19, 1955

⚙️ **TRAVEL GAME** provides fun for whole family on long trips. Styled after bingo, players cross off objects on the cards as they see them during the trip. Game box includes supply of game sheets in different colors and marking crayons.

Science News Letter, March 19, 1955

⚙️ **SOLDERING OUTFIT** contains three interchangeable irons that fit one handle, affording a range of irons in wattage and size of tip for most jobs. The outfit, packed in a steel tool case, also contains a safety stand, solder, acid and rosin core. Irons are 150-watt with $1\frac{1}{8}$ inch tip, 100-watt with $\frac{3}{4}$ inch tip and 60-watt with $\frac{1}{4}$ inch tip.

Science News Letter, March 19, 1955

Do You Know?

A shock tube allows engineers to study the effects of blasts without exploding a bomb.

Ozone content of the atmosphere near the earth can be measured continuously by a new photoelectric instrument.

Some precision snap-action switches used in modern combat planes are so small that 258 of them weigh only one pound.

The death rate in the United States from all forms of cancer rose in 1954 as compared with the year before, insurance records show.

Radioactive material deposited during fall-out after an atomic explosion may or may not be visible, but could be detected by instruments such as Geiger counters.

Most cells in animals and plants do not grow and divide indefinitely; they develop into specialized tissues, like nerves or muscles, then cease to divide.

A northward-flowing ocean current, called the Davidson countercurrent, that periodically appears close to the California coast is stronger in winter than in summer.

Bacteria, which are subject to diseases, in some instances synthesize compounds which kill themselves as well as other sensitive strains.

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