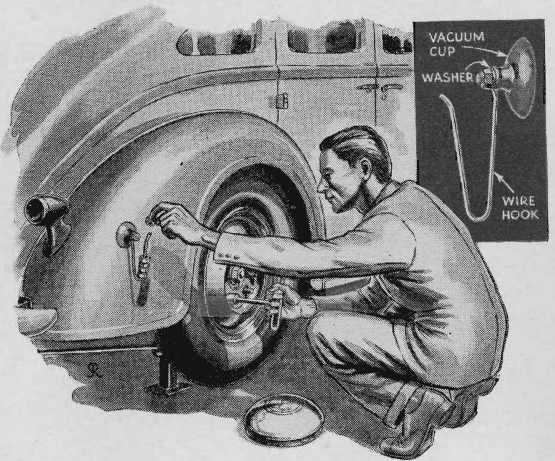


Helps for Car Owners

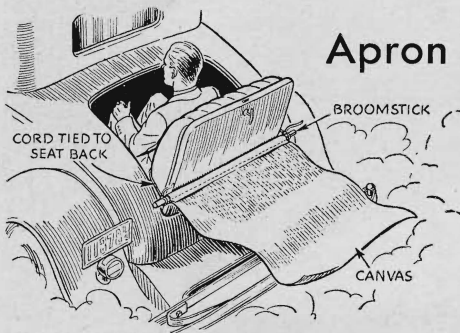
Handy Hook Holds Lugs for Changing Wheels

TO PREVENT losing lugs while changing car wheels, motorists can use the easily made holder shown at the right. A U-shape wire hook is fastened to a rubber vacuum cup, and the latter stuck onto a near-by fender when changing a wheel. As lugs are removed, drop them over the wire hook, instead of tossing them on the ground where they may be lost. When you are ready to put them back on again, the lugs are all stacked in a convenient and easily reached position. The device can be carried in the tool kit.—E.C.



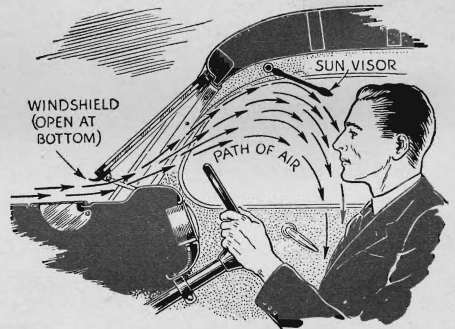
Apron Keeps Dust off Rumble Riders

PROTECTING rumble-seat passengers from the dust that swirls up with the air currents back of a moving car, can be easily accomplished by attaching a piece of canvas to a broomstick and fastening the latter against the seat back with cord or rope. The free, flapping canvas breaks up the swirling currents to prevent dust from showering over the rumble-seat occupants. The device can be detached when not in use.—A.H.W.



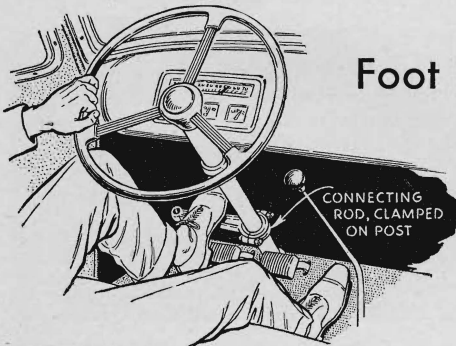
Sun Visor Air-Cools Driver

HERE is a simple trick that will help you to keep cool while driving in hot weather. If you have a windshield that opens out, push it forward a few inches to allow cool air to stream in and upward toward the top of the car. Then adjust your sun visor to direct the cool air down onto your face, as illustrated in the drawing.—E.H.



Foot Rest for Long-Distance Trips

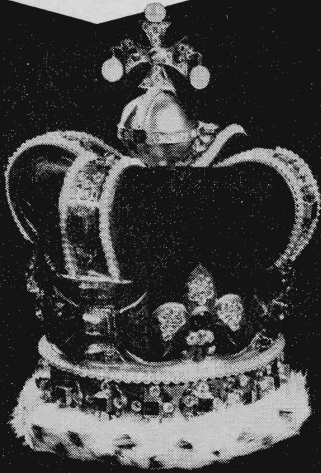
A HANDY foot rest for car owners making long trips can be made from an old connecting-rod shaft. The crankshaft end of the rod is clamped to the steering post, as shown in the illustration at the left, in any position and at any height that is most convenient for the driver. The piston-end clamp on the rod will keep the motorist's foot from sliding off the rest. In long-distance driving the rest permits a change of foot position to relieve fatigue.—A.B.



IT TAKES GOOD LIGHT AND TED TINKER

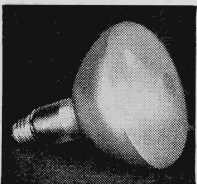


*to make a
crown like this*



● "I have never done a job where good lighting was so imperative," says Ted Tinker, famous advertising designer, "as on this 4-inch-high Coronation Crown. It was done in sterling silver, gold plated, with several hundred *real* gems!"

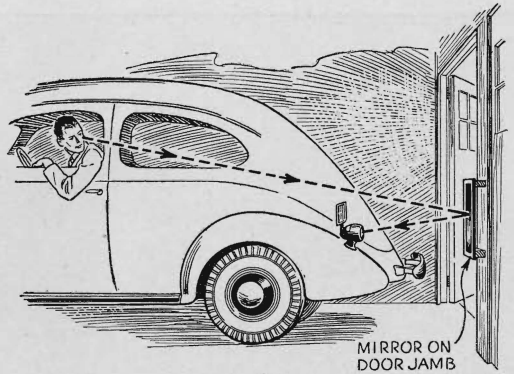
The Tinker workshop, where this Crown and many other display masterpieces were made, is lighted with five 150-watt G-E MAZDA lamps, costing only 20c apiece.



NEW G-E MAZDA Reflector Lamp . . . a 150-watt bulb and reflector in one sealed unit! Perfect for downlight on difficult workshop jobs. Sells for only \$1.10.

GENERAL ELECTRIC
MAZDA LAMPS

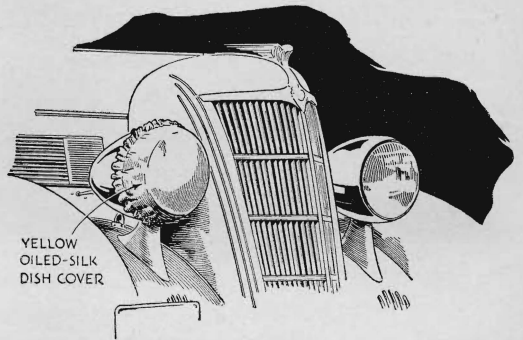
They stay brighter longer



MIRROR ON
DOOR JAMB

Mirror Near Garage Door Checks on Tail Lights

A QUICK and easy way to make sure that the tail and stop lights on your car are working properly before you leave your garage, is shown in the illustration above. Fasten a small mirror on the garage wall near the door, or on the door jamb, in a position so that it will reflect the rear fender lights into your eyes as you look around to back out. Some day, this may save you a bout with the law over an unlit tail light.—K.W.W.

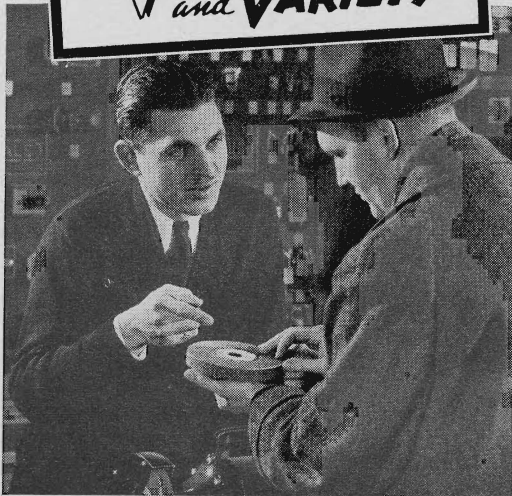


YELLOW
OILED-SILK
DISH COVER

Refrigerator Dish Covers Fix Headlamps for Fog

FOG LAMPS are handy accessories to have on your car for lighting your way through spring mists. I couldn't afford them, but I found that an efficient substitute can be made from oiled-silk dish covers of the type sold for use in refrigerators. These come in a yellow color, with an elastic around the rim, making it a simple matter to slip one over each headlamp lens. They can be conveniently carried in a pocket of the car and slipped on at a moment's notice whenever you run into fog. I have found that they work well.—J.M.

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A world's fair in your own backyard! Don't miss it! And in particular, don't miss the attractive displays of the famous Carborundum Brand Abrasive Products which for years have helped make work easier for the home craftsman. You'll certainly want one of these sharpening stones, or grinding wheels to keep edged tools in tip-top shape. Patronize your hardware dealer.

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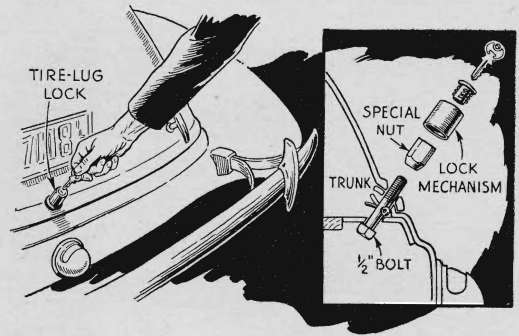
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Pickproof Auxiliary Lock Guards Trunk Compartment



THIEVES would have a difficult time getting into an automobile trunk compartment that is protected not only by the regular lock but also by the pickproof auxiliary lock shown in detail in the inset above. This assembly makes use of a spare-tire, lug-type lock, and a special nut made to fit a standard tire lug bolt and hollowed out to take the lock mechanism. The head of the bolt is anchored within the compartment by drilling a hole in the trunk bottom and inserting the bolt from below, as indicated. A cotter pin slipped through a small hole drilled through the bolt will prevent the latter from dropping out. The bolt extends up through a hole made in the trunk lid, and the nut is screwed tightly onto it. A case-hardened cylinder is then slipped over the nut, the lock mechanism inserted, and the key removed. The cylinder, being free to revolve, effectively prevents the nut from being unscrewed once the lock is in place. This type of pickproof lock should prove of special value to salesmen, tourists, and others who often have occasion to leave articles of value in the trunk compartments of their cars while parked.—M.J.

An Easy Way To Start Up a Water-Logged Engine

AUTOMOBILES left standing out in a drenching downpour sometimes become "water-logged" and are difficult to start. Most motorists try to remedy the difficulty by wiping off the spark plugs and wiring, or brushing pools of water from the plug receptacles. I've found that the starting difficulty is generally due to water getting into the distributor. Simply remove the distributor cap, wipe out the moisture between the contacts, and replace the cap. Nine times out of ten, the motor will start up immediately, even though the cylinder head is sopping wet.—J.S.