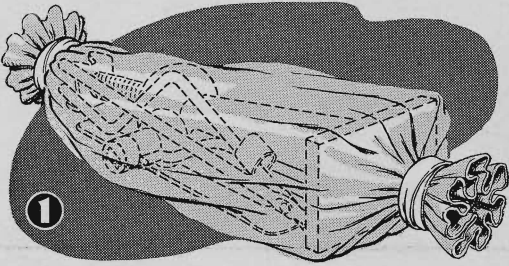
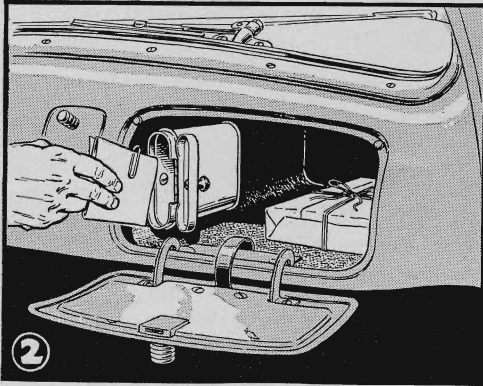


SEVEN NEW IDEAS



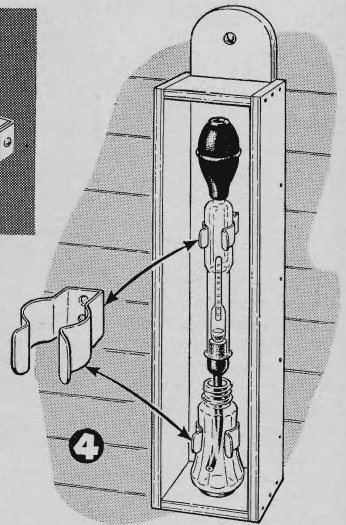
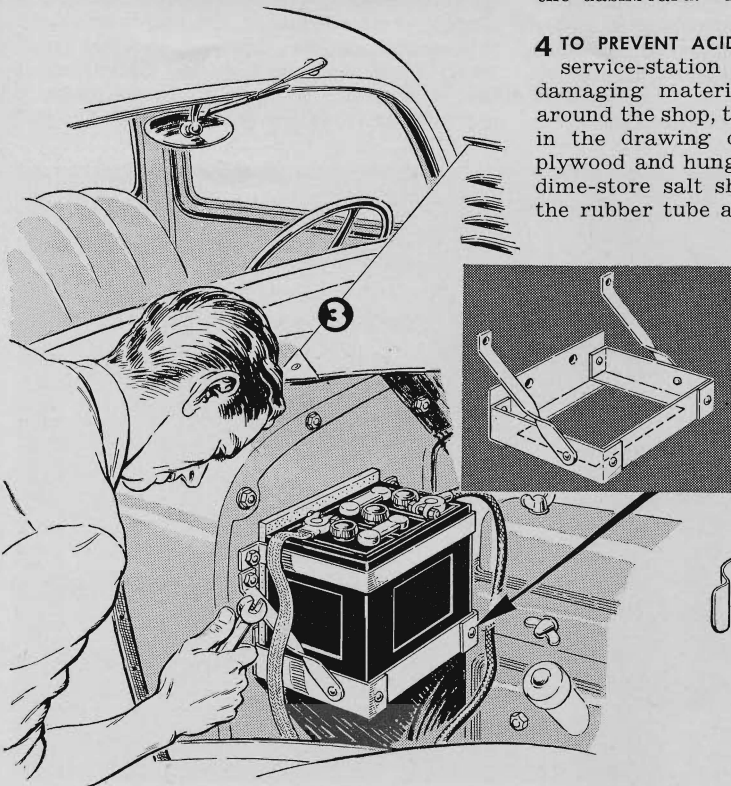
1 PACKING THE CAR JACK in an envelope of rubber cut from an old inner tube serves a double purpose for the car owner. It prevents caked mud picked up by the jack from messing up the tool compartment, and also eliminates any possibility of the jack rattling on bumpy roads. Heavy rubber bands, likewise cut from inner tubing, seal up the ends of the jack casing.—A.H.W.



2 REGISTRATION AND LICENSE cards for your car will always be handy if they are stored in a repainted tobacco tin bolted to the inside of your dashboard glove compartment. Attach a pot-lid knob to the lid of the tin to facilitate opening it. Mount the tin with the hinge away from the wall of the compartment.—K. R.

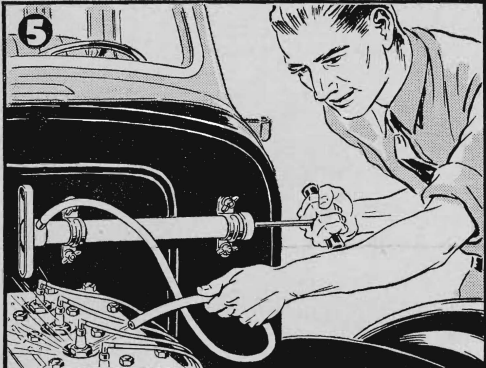
3 A DASH-MOUNTED BATTERY will do a lot to modernize your car. Make a supporting framework as shown in the accompanying sketches, using scrap angle iron or heavy sheet metal—at least 16-gauge. Rivets, or nuts and bolts with lock washers, should be used for assembly. Use fiber-board sheets under the battery and to separate it from the dashboard.—R. V.

4 TO PREVENT ACID DROPS from the tip of a service-station battery hydrometer from damaging materials on the workbench or around the shop, the hydrometer rack shown in the drawing can be easily made from plywood and hung up on a wall. A five-and-dime-store salt shaker in the bottom holds the rubber tube and catches acid.—O. B. S.

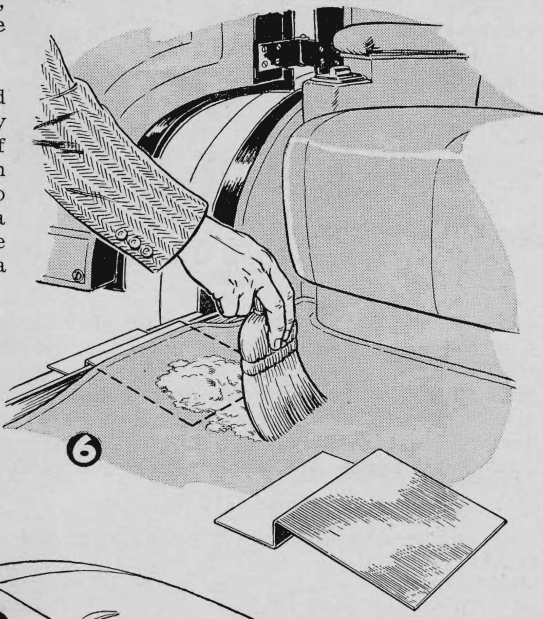


FOR CAR OWNERS

5 AN OLD TIRE PUMP clamped to the dash underneath the hood may frequently come in handy for emergency repairs. It may be used to blow water from spark-plug sockets when rain has short-circuited the plugs, to blow dust from parts of the ignition system, or to blow out clogged gasoline or oil lines. Thumb screws permit removing the pump for inflating tires.—P. A.



6 SWEEPING FLOOR DIRT out of the rear compartment of a car is made difficult by the ledge at the door sill which catches and holds it. A piece of cardboard or of tin, bent as shown in the accompanying sketch and slipped under the edge of the floor mat, raises the mat and permits the dust to be swept over the sill.—S. R.



7 INEXPENSIVE TOP REPAIR on old-style closed cars can be accomplished with ordinary black oilcloth and a quarter's worth of waterproof casein glue. Cut the oilcloth to fit over the fabric top and lap over onto the metal about 1/2". Apply the glue with a brush, a section at a time, drawing the oilcloth tight as it is laid on. With care, a neat-looking job can be done.—J. D. G.

Drawings by
STEWART ROUSE



Think - OF AN IDEA!

If you would like to let others know about your pet auto tip—and get paid generously for doing so—just write your idea in 100 words or less, draw rough sketches, and send them to the Automobile Editor, POPULAR SCIENCE MONTHLY, 353 Fourth Avenue, New York, N.Y.