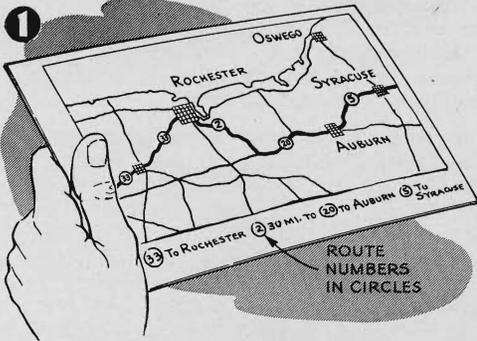
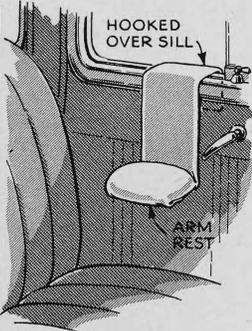
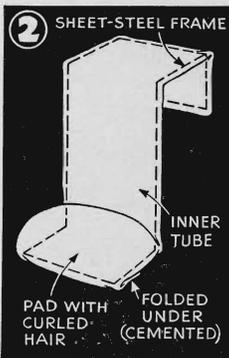


SEVEN HANDY TIPS

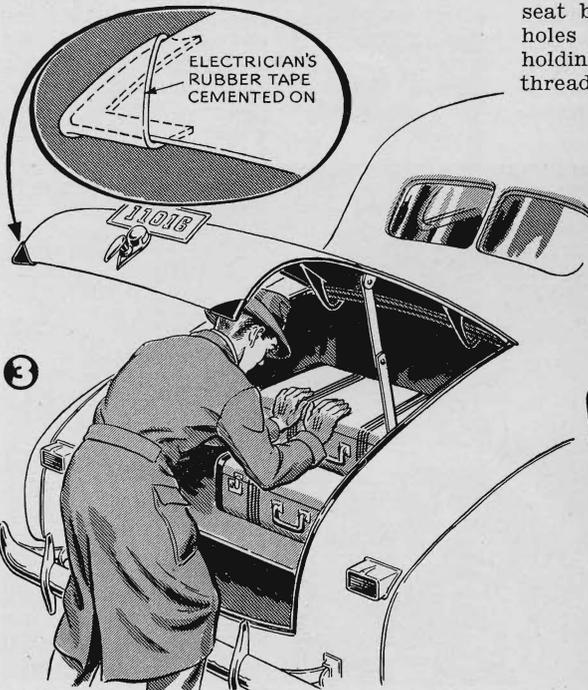


1 EASILY HANDLED STRIP MAPS for your cross-country motor trips can be made from ordinary road maps. Cut out the section of the map your route covers and paste it on a card, leaving a space at the bottom. In this space, print the highway numbers and distances between highway junctions, as shown at left.—D.B.J.

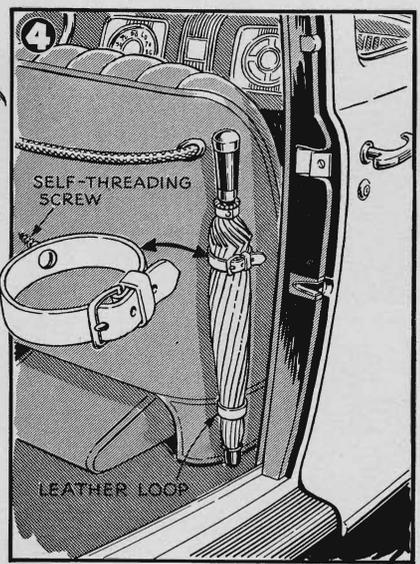


2 A DRIVER'S ARM REST can be made from a piece of sheet iron, some inner tube rubber, and the stuffing from an old seat cushion. Cut and bend the metal to fit the window ledge and your arm. Then cover it with rubber, which should be cemented in place. Before sealing up the end, pack the cushion stuffing inside as padding.—N.L.K.

3 SHIELDED DECK-LID CORNERS will help to protect your head should you accidentally bump the corners when the lid is raised. Electrician's rubber tape of the type that is adhesive on one side may be attached inconspicuously to the edges as a safety precaution. It should not interfere with tight closing of the lid.—W.E.B.



4 MOUNT AN UMBRELLA behind the front seat of your car where it is out of the way, yet handy if you are caught in the rain. Sheet steel is usually the material of the seat back, so it will be necessary to drill holes at the proper points and attach the holding straps, as shown, by means of self-threading screws.—H.P.

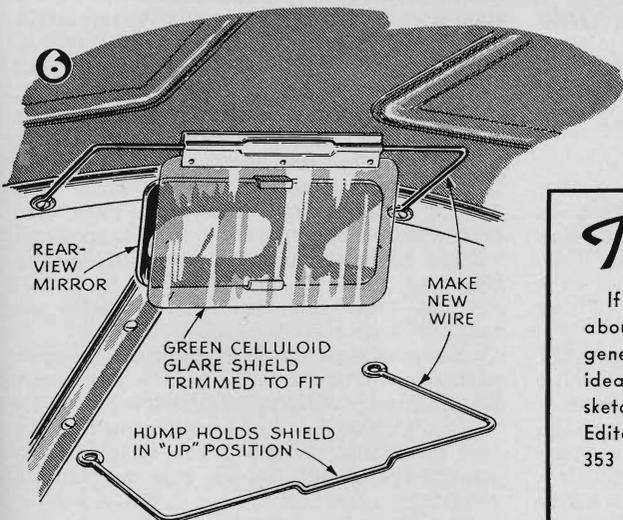
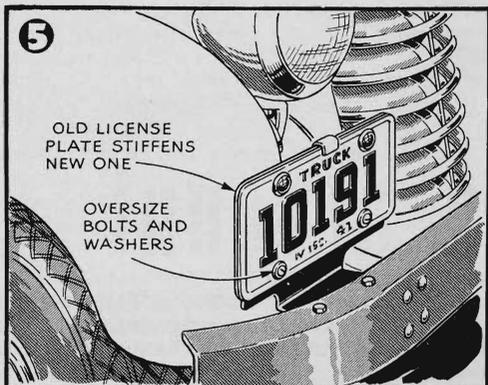


FOR CAR OWNERS

5 LICENSE-PLATE STRENGTHENERS for heavy trucks on which vibration often tears the sheet metal can be made with—hold your seats—more license plates! Just slap your expired plates against the backs of the new ones, and bolt them in place.—A.H.

6 TO REDUCE HEADLIGHT GLARE from your car mirror, replace the wire and rubber cups of a five-and-ten green celluloid shield with a new wire. Bend a hump in the new wire similar to the old one so the shield will snap up or down. With round-nose pliers, loop the ends of the wire to required needs of your car so that the unit can be attached over your mirror using the existing windshield molding screws.—D.C.

7 DASHBOARD HAND GRIPS for youngsters who like to stand up in the front compartment of a car make it easier for them to keep their balance as the car rounds corners. Ordinary screen-door handles bolted in place through holes drilled in the top of the dash make a neat job and will withstand much tugging.—I.B.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.