

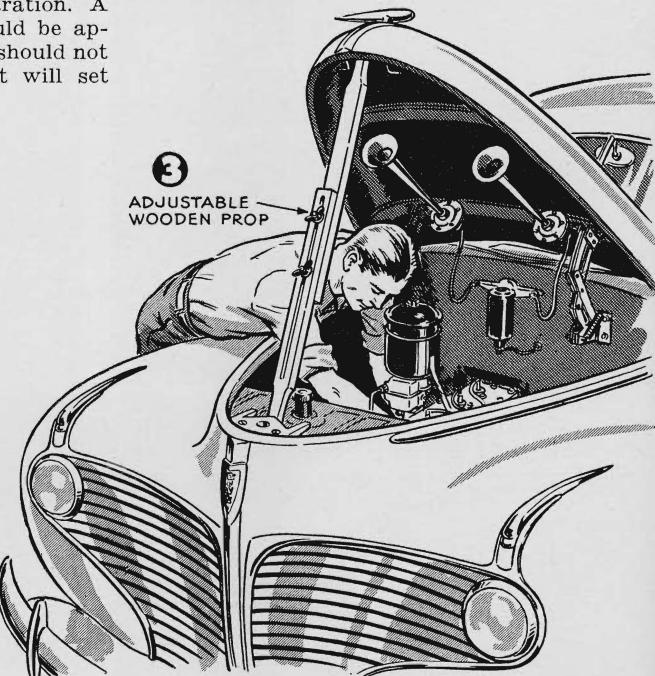
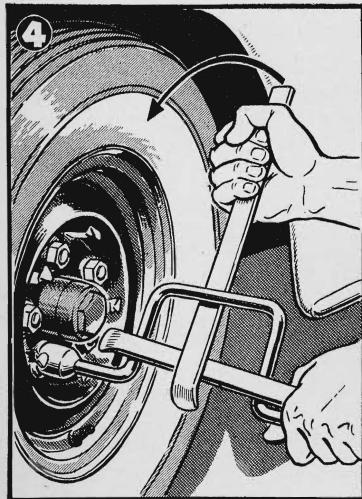
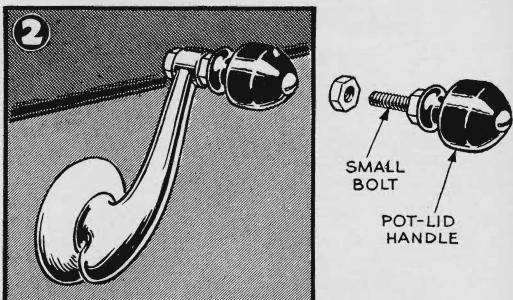
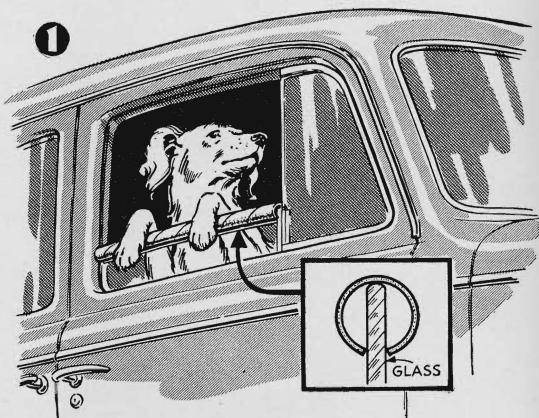
# PRACTICAL HINTS

**1 LEG PADS FOR POOCHEES** that like to ride with their forepaws on the window ledge of the car door will make a dog's life pleasanter and also protect the car finish. Slit a length of 1" mailing tube and place it over the glass as shown. Raise the window slightly above the sill so the dog's toe nails will not contact the paint.—J.R.

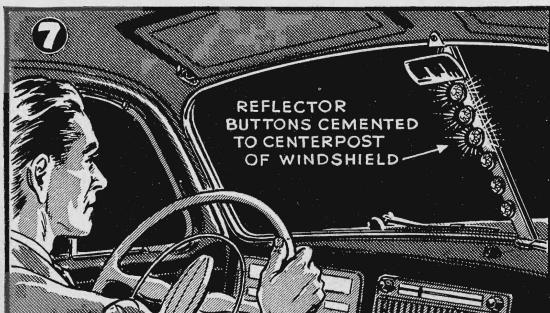
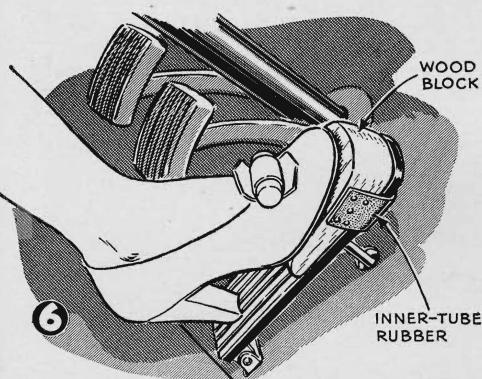
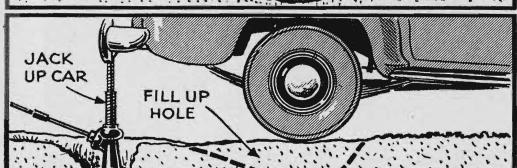
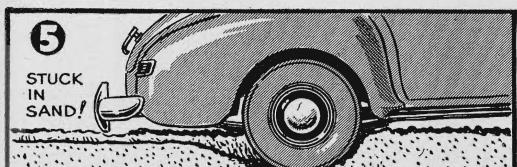
**2 NEW WINDOW-CRANK KNOBS** to replace those worn or broken off can be improvised from five-and-dime store pot-lid knobs. Remove the new bolt and replace it with a longer one on which two nuts are screwed. Insert the bolt with the knob in the hole that formerly held the pin, and tighten the nuts against the crank.—J.C.

**3 TO PROTECT YOU** against getting bitten by the jaws of your alligator-type engine hood, an adjustable safety prop can be easily made from light lumber. Two pieces of 1" by 2" by 26" wood, one of them slotted part of its length, the other having two wing nuts and bolts with washers, are all the material needed. It is easily adjusted and fits all makes of cars.—L.M.

**4 STUCK WHEEL LUGS** which have been tightened too much or have rusted in place can be given an extra boost to loosen them with a pair of tire irons crossed against the lug wrench as shown in the illustration. A few drops of penetrating oil should be applied to the lug first. The method should not be used in tightening lugs, as it will set them tighter than needed.—A.R.



# FOR CAR OWNERS



**5 A CAR WHEEL STUCK IN SAND** is freed easily with the technique illustrated at the left. Dig a small hole for the bumper jack and raise the wheel as far as possible. Then shovel or kick as much sand under the wheel as you can, packing it in. Deflate the tire to around 12 or 14 pounds. Remove the jack and you will be able to drive the car away under its own power.—J.D.

**6 WITH A TOE REST** slipped over the accelerator-pedal tip, women wearing high-heel shoes will find car driving much easier. Cut from a block of wood to a comfortable size, and held in place by a strip of rubber or leather, the toe rest raises the instep and relieves the ankle of strain.—A.H.W.

**7 MANY MOTORISTS PREFER** not to use their rear-view mirrors at night. An ingenious, glareless substitute is afforded by small colored reflector buttons cemented to the center strip of a divided windshield. Car lights from far behind strike all the buttons; close behind, they strike only the top ones, thus indicating their distance to the driver. Remove the bolts from five-and-dime-store buttons, apply mending cement, let it dry, then reapply cement and attach the buttons, for a firm hold.—R.P.

**8 A HANDY TOOL** for digging bits of glass, sharp stones, and the like from tire treads is made by grinding away a portion of the blade of a pocket screwdriver, as illustrated below.—W.E.B.

Drawings by  
STEWART ROUSE

