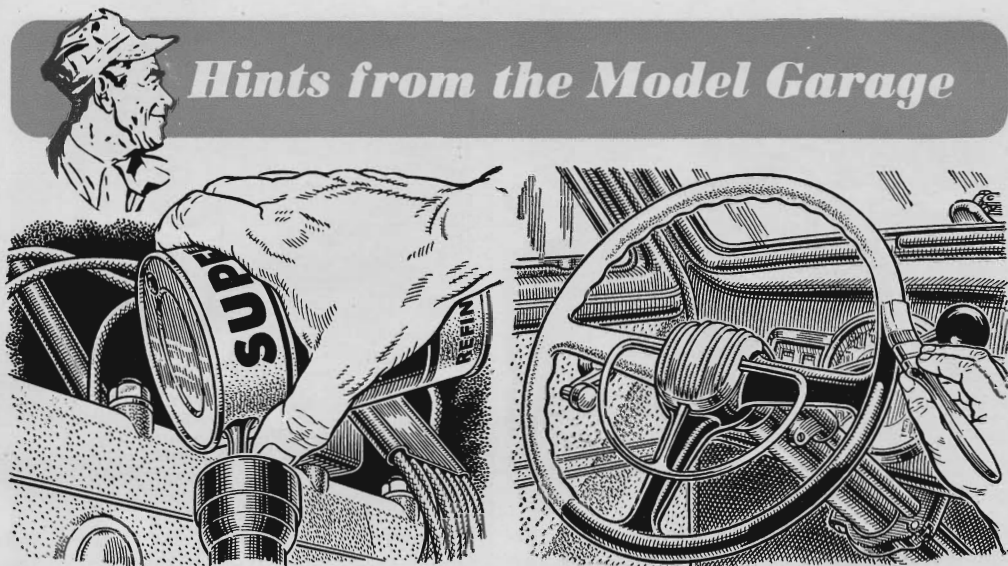


## Hints from the Model Garage

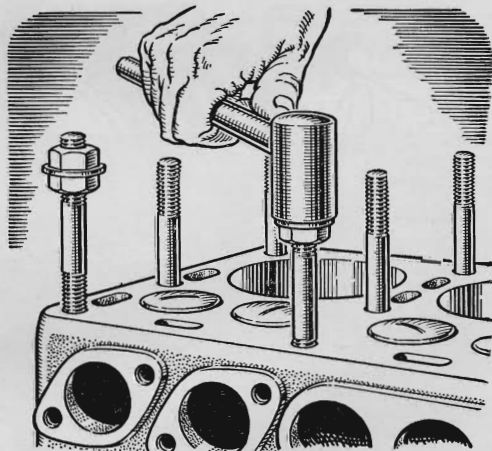


**Where's the Funnel?** If you can't find it, pour oil in the crankcase this way. Punch one hole in the top of the can and another in the side just under the top rim. Keep a finger over the side hole until it's in position over the inlet.

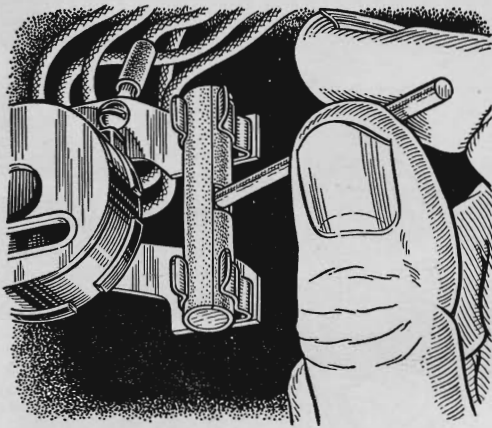
**Refinishing Steering Wheel.** Model-airplane dope is better than most paints for refinishing a steering wheel that tends to blacken your hands. It dries hard in a few minutes and is not affected by perspiration as paint may be.



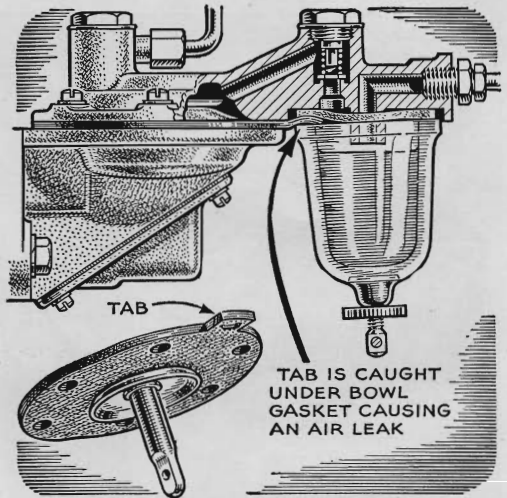
**High-Beam Indicator for Old Cars.** If your car is an older model not fitted with a high-beam headlight indicator, you can quickly remedy the situation. R. L. Parmenter, of Middleboro, Mass., did the job as shown. Ground one of the lamp terminals. Drill a  $\frac{1}{16}$ " hole through the dash ahead of the lamp and fill it with red nail polish. A fiber shield fitted around the lamp keeps light from showing on the floor.



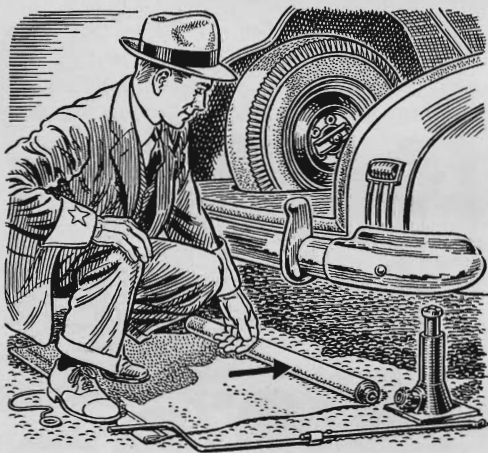
**Two Nuts Tighten Stud.** This variation of the old two-nut trick makes it possible to use a socket wrench in reseating studs in an engine block. The washer between the two nuts keeps the wrench from slipping down over the lower one. After the stud has been seated by turning the top nut, the nuts are released by first turning down the lower one with an open-end wrench. This keeps the stud from loosening.



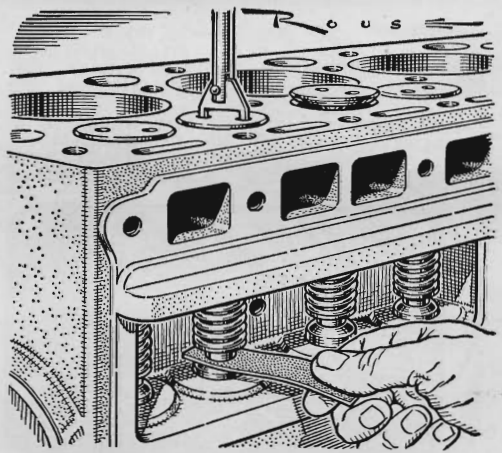
**Tool Cleans Fuse Clips.** This little tool quickly sands corrosion from the inner faces of a fuse clip. It's made by cutting a 3/16" or 1/4" dowel to fuse length, gluing fine sandpaper around it, and gluing in a little wooden handle at the mid-point. To use, push the tool into the clip and flick the handle a few times.



**Watch That Diaphragm Tab.** While installing a new fuel-pump diaphragm, be careful where you place the small protruding tab. A staple in this tab holds the layers together during shipment. Never locate the tab toward the filter bowl or it may keep the cork gasket from closing tightly. This would allow air to enter.



**Protecting Your Clothes.** For roadside emergencies when you're all dressed up and must crawl under the car, perhaps to set a jack, Clinton Casler, of N. Westport, Mass., suggests carrying a window shade in the trunk compartment. Unrolled, it enables you to crawl under with less chance of damage to your clothes. A pair of cotton gloves stored in a paper bag in the tool compartment is also a good idea.



**Abrasive Adjusts Tappets.** If you should have to install nonadjustable valve tappets, Marion L. Rhodes, of Knightstown, Ind., suggests this procedure. First grind the valve stems close to the desired adjustment, leaving them slightly oversize. Then install valve and spring. To get the specified clearance between stem and lifter, insert a piece of abrasive cloth and rotate the valve. Check often until it's right.