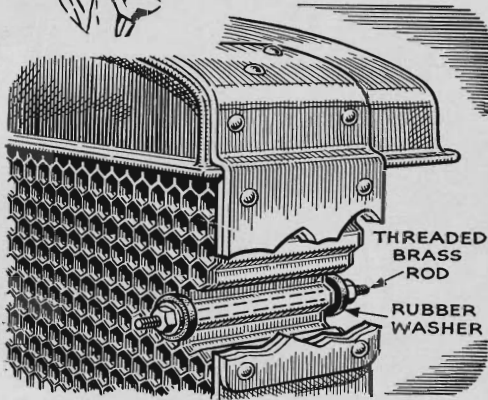
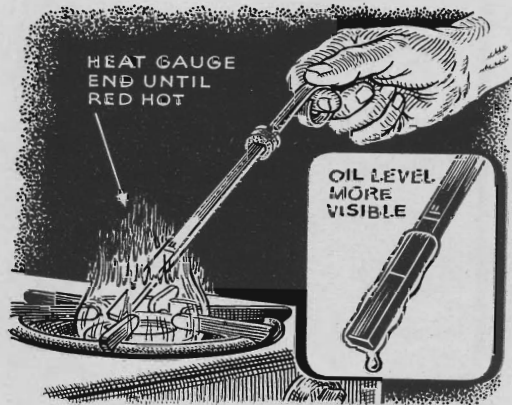




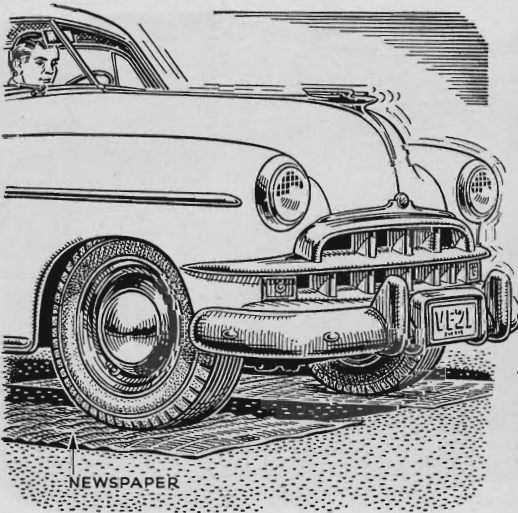
Hints from the Model Garage



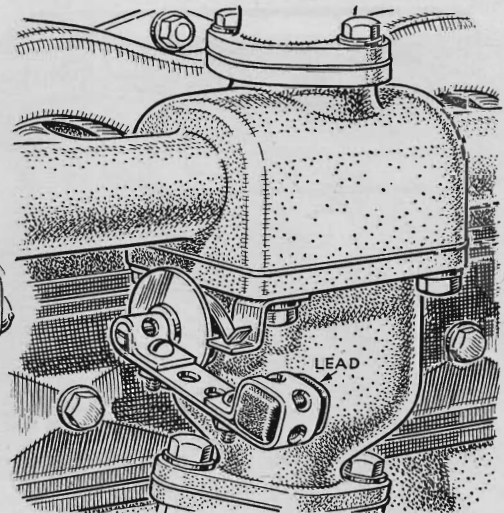
Stopping a Radiator Leak. When a leak developed in one cell of his honey-comb type of radiator, Joseph C. Cappetta, New Haven, Conn., stopped it as shown. The brass pin must be longer than the depth of the cell. The rubber washers seal the leak.



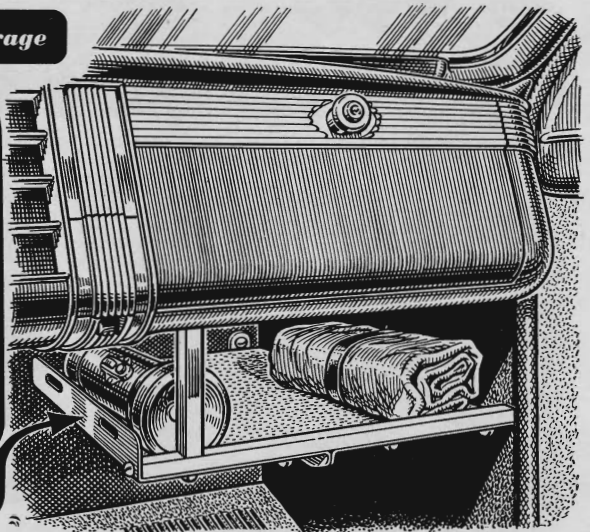
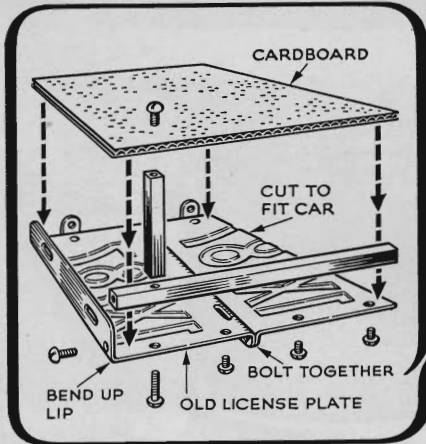
Oil Line Shows Better. To make the oil line more visible on your crankcase dipstick, Edward Wujcik, of Detroit, suggests heating the gauge end red hot in a gas flame and then letting it cool. The heat changes the color of the stick.



Paper Tests Brakes. Not sure which of his front brakes was grabbing, Lewis A. Emswiler, of Etna, Ohio, placed several sheets of newspaper on the garage floor in line with the wheels. Driving on the paper, he applied the brakes. The wheel with the grabbing brake ruffled the paper. It remained smooth under the other.



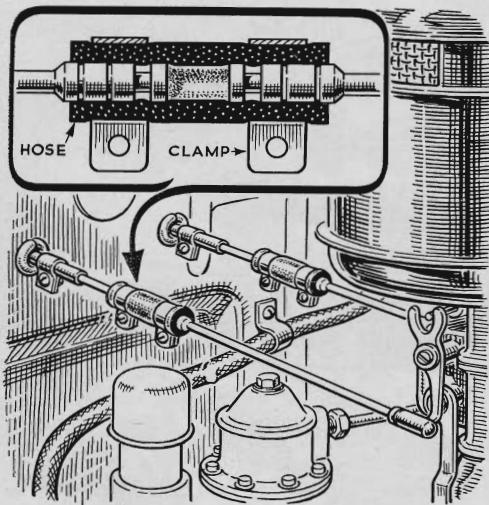
Homemade Balance Weight. When the balance weight on his manifold heater broke off, Sidney E. Lang, of Bakersfield, Calif., made his own as shown. After bolting a piece of plumber's strap around the control rod, he formed a loop in the other end, adding just enough lead to keep the valve open while the motor was cold.



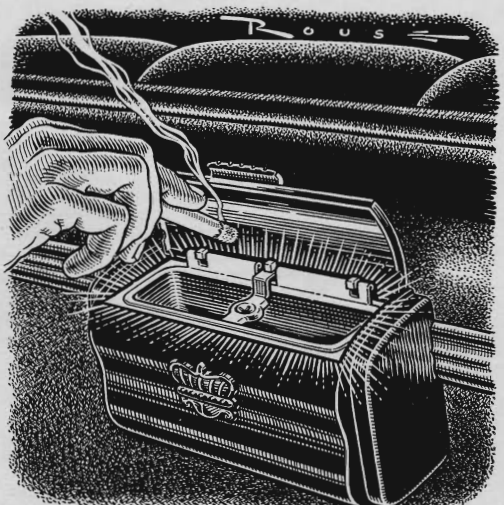
Shelf Under Dash Is Handy. In some of the older cars, you find considerable space in the corner below the dash. A shelf placed there makes a convenient place for carrying small items.

The shelf can be cut to shape from a couple of old license plates bolted together.

Bend up one edge to form a retaining lip. Bolt or weld a stiffening piece of metal along the front edge. Fasten the back of the shelf to the fire wall. A support from the edge of the dash will hold up the front corner. Cut a piece of corrugated cardboard to fit snugly in the shelf.



Repairing Ford Controls. In recent years, Fords have had molded rubber links on the hand-throttle and choke-control rods near the carburetor. Age, oil, and heat sometimes cause these to break. As a replacement, E. J. Novak, of Omaha, Nebr., suggests clamping a piece of hose on the rods. Air hose of $\frac{1}{4}$ " inside diameter is just right.



Ash Tray Glows in Dark. Noting that smokers often missed the ash trays in his car at night, William G. Kendrick, of Cincinnati, Ohio, applied some phosphorescent paint to the upper edges of the trays. After being "charged" during the daytime or by a flashlight held close for a few moments, the paint then glows for several hours.