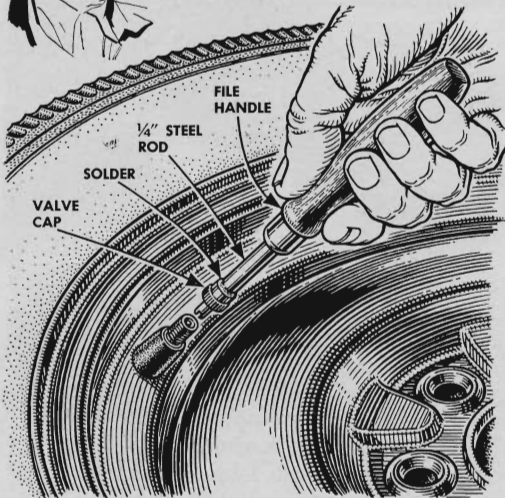




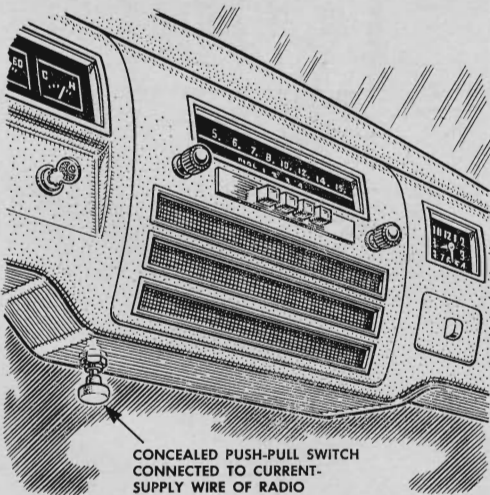
Hints FROM THE MODEL GARAGE



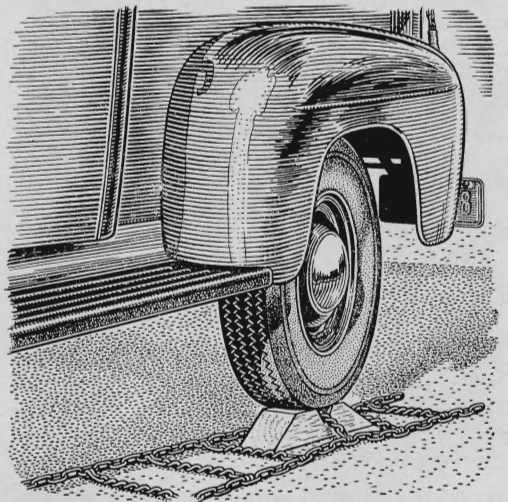
Valve cores can be quickly removed from tire tubes with this screwdriver-like tool. A valve cap—the kind with a core-extracting tip—is brazed or soldered to one end of a $\frac{1}{4}$ " steel rod and a wood file handle is forced on the other end.



An extra hand strap added to the right front seat will make it easier to get in and out, and provide a handhold on rough and curving roads. Securing the strap to one of the screws that hold the sunshade bracket saves drilling new holes.

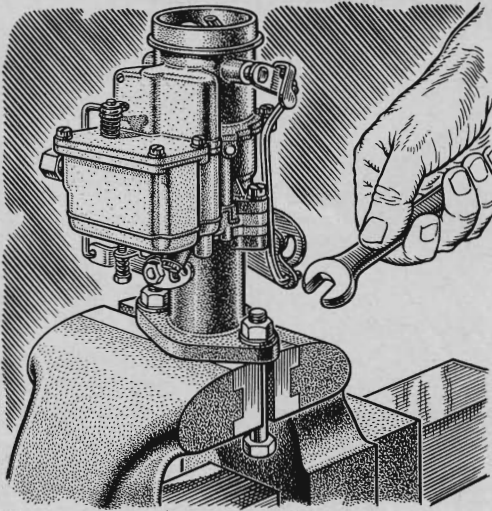


A car radio can be turned on and off without disturbing the volume control if you wire a separate push-pull switch in ahead of the regular one on the control. Position of the knob under the dashboard also helps prevent unauthorized use.

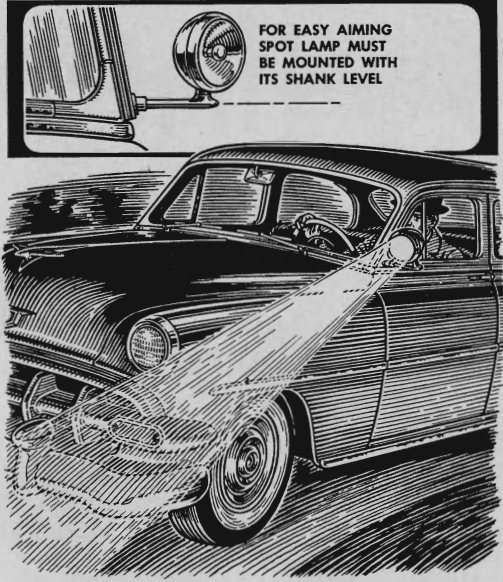


Tire chains can be quickly put on without jacking up the car with this ramp made from a 4"-by-4" notched in the middle. One cross link is laid in the notch and the wheel driven on top, leaving the chains loose at the bottom and easy to clasp.

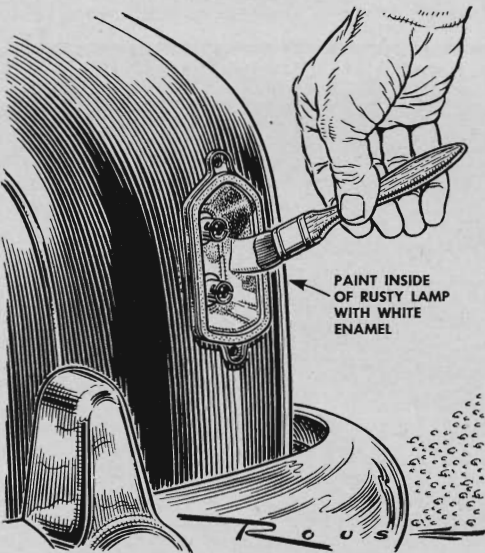
MORE Hints from the Model Garage



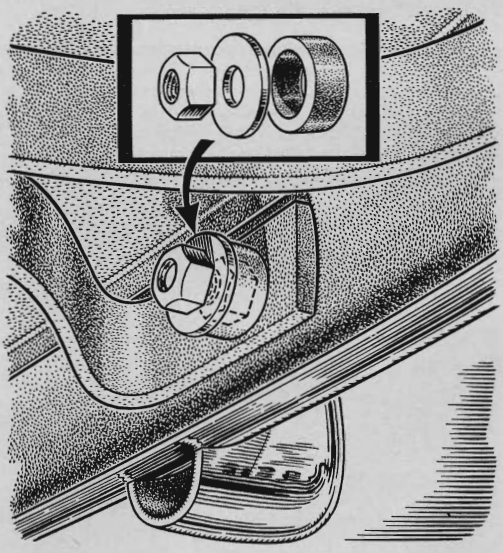
To hold a carburetor while you work on it, clamp two $\frac{3}{8}$ " bolts in a vise and bolt the carburetor to these through the mounting holes in the flange. This will provide a very rigid work mount without danger of damaging the carburetor.



When mounting a spotlight, be sure to get the control arm level so the beam will stay level as you swing it. Wire the spotlight independently of the head lamps so that if the latter should fail, you still will be able to continue.



Tail lights will shine brighter if you paint the inside of the lamp receptacles with white enamel to increase their reflectivity. This is especially helpful on older cars where the housings have become heavily rusted. Clean the metal thoroughly before painting.



A frozen nut on a loose bumper guard can be bypassed this way on cars that have long guard bolts. Cut a short collar of pipe large enough to fit over the nut and slightly longer than the nut's thickness. Then add a new nut and washer and draw up tight against the collar.