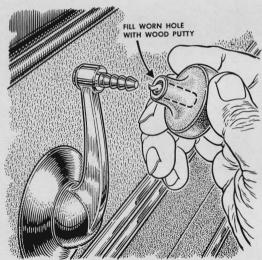
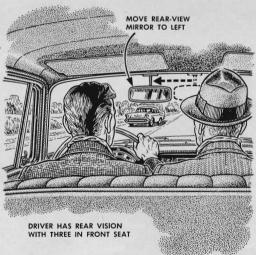


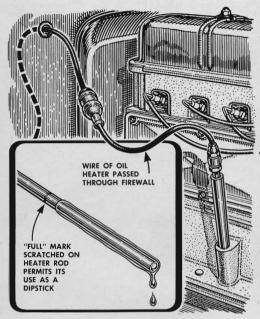
Install a drain plug at the bottom of a permanent oil-filter housing, and you won't need a suction gun to empty the case when changing filters. Braze a thick steel washer to the outside of the case, drill it, and thread for a pipe plug.

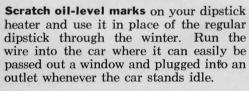


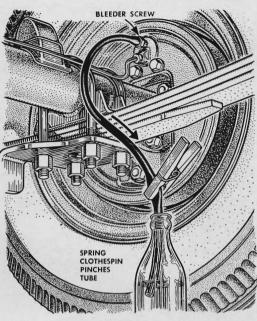
A loose plastic knob on a window crank can be tightened and restored to service simply by filling the worn centerhole with wood putty and pressing it back on the metal stem. Let the wood putty harden a few days before using the crank.



Three in front your usual driving arrangement? You'll find it worth while to move the rear-view mirror to the left so the middle passenger doesn't block your view of the road behind. A second mirror to the left of the original is even better.



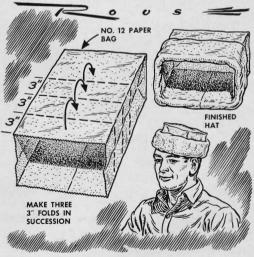




When bleeding brakes with no one to help, a spring clothespin on the bleeder hose serves as a one-way valve to prevent the hose from drawing in air bubbles when the brake pedal is released. Check the master cylinder after bleeding each wheel.



Aim a flashlight where you need it by propping it between the open jaws of pliers stuck in the ground. If the ground is paved or too hard-packed, secure the jaws of the pliers to the light with tape so the handles serve as legs.



A paper hat, folded from a No. 12 paper bag, provides double protection when you work under a car. It keeps grease and dirt out of your hair, and the folded sides cushion bumps and soften contact with the ground when you rest your head.