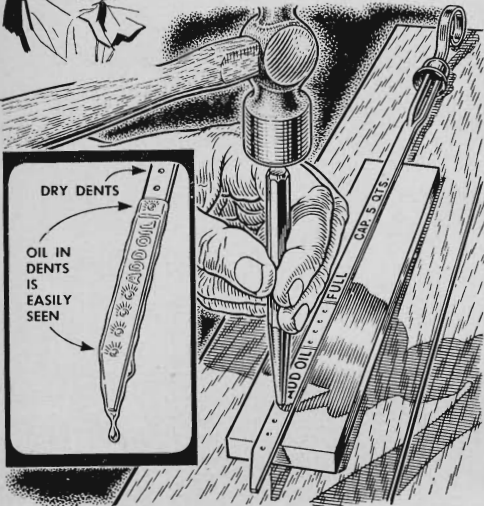
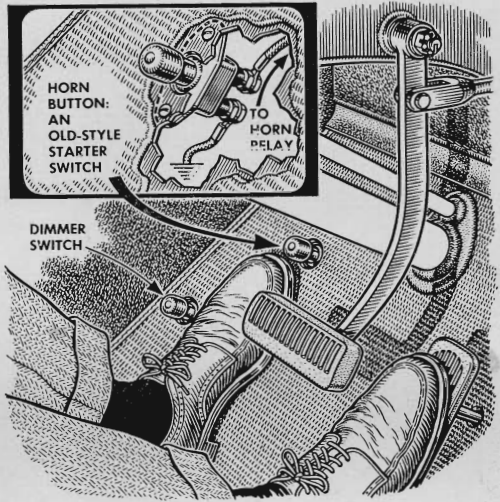




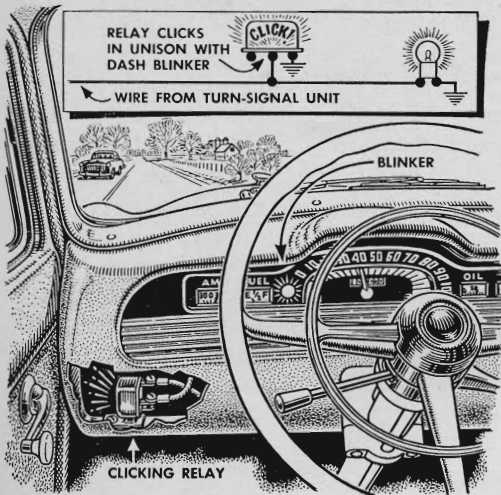
# Hints from the Model Garage



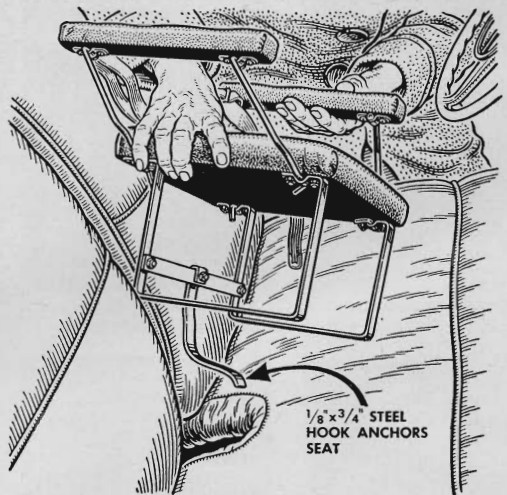
It's easier to check the oil in a warm engine containing light oil if you make a series of dents along the dipstick with a center punch. Oil held in the dents will be easily visible even when it's difficult to see any oil on the stick.



That idle left foot always bothers a veteran driver when he first drives a car that lacks a clutch pedal. Here's one man's solution—an auxiliary horn button on the floor. The switch is a single-pole, single-throw, normally-off job.

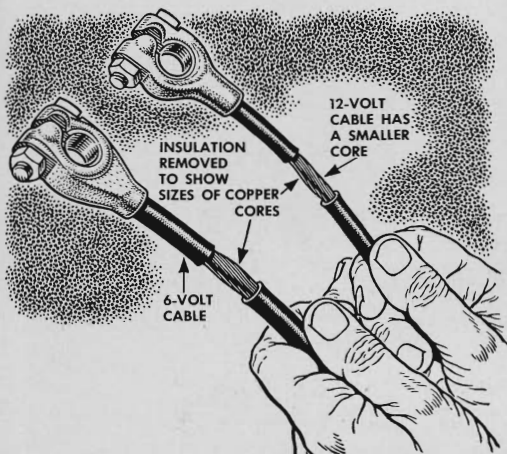


**Safeguard against turn signals** that continue to blink when they shouldn't by installing this added warning system. Wire a 6-volt DC relay in the circuit with the warning blinker. If you don't see the blinker, you'll hear the relay.

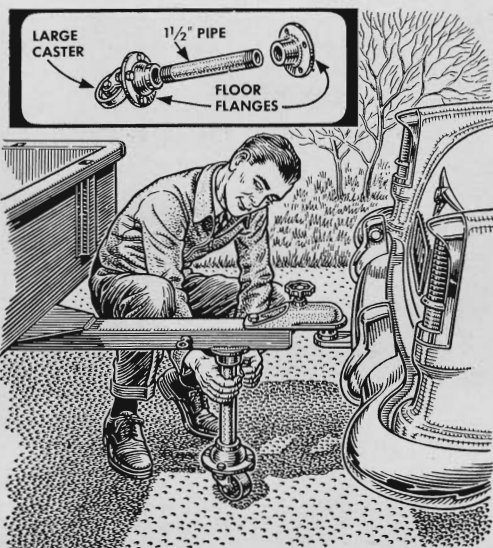


**Anchoring a child's seat** is a simple matter in cars with a center hole between the front seats. Bolt on a steel hook like this. Swing the hook in an arc through the hole to engage the seat securely, giving the child a safer ride.

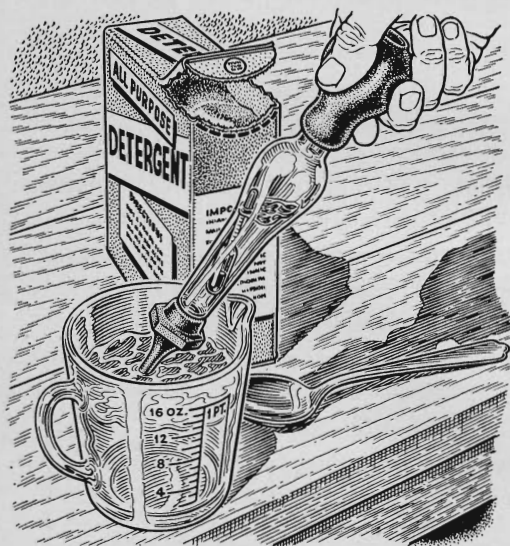
## More Hints from the Model Garage



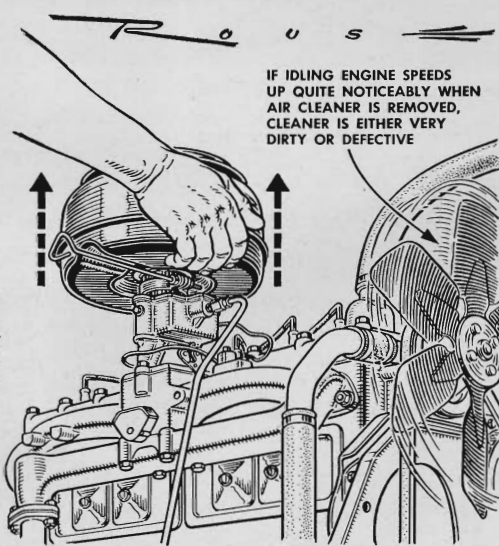
A 6-volt battery cable on a 12-volt car works fine, but don't try it the other way around or you'll get sluggish action. The reason? To save copper, manufacturers make 12-volt cores smaller since they must carry only half the amperage to produce the same wattage (volts  $\times$  amps).



A removable caster like this will keep a small trailer level when it's unhitched—and make it easier to shove around. Bolt the flange to the underside of the tongue. Carry the rest of the caster unit in the trailer or tow car. Before unhitching screw the pipe into the flange.



A battery hydrometer may get dirty and milky inside after long use. To clean, dissolve a tablespoon of detergent in a pint of warm water. Suck the solution into the hydrometer and let it stand for a half hour. Then rinse with clean water.



An air cleaner that's dirty outside is undoubtedly dirty inside. So you ought to clean it. Idle the engine as you take it off. If the engine begins to run faster, you can be sure that the cleaner is very dirty—or not functioning properly.