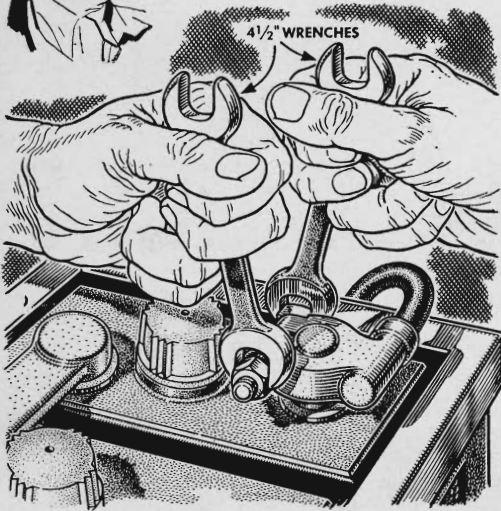
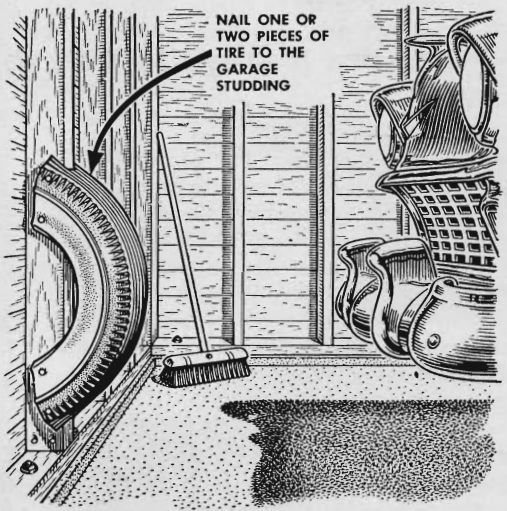


# Hints from the Model Garage



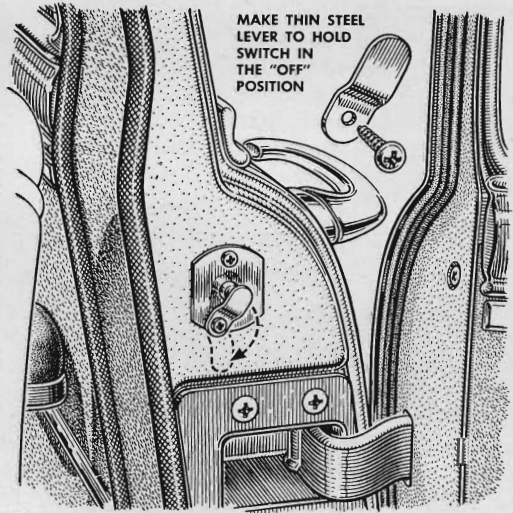
**Use two wrenches** to tighten a battery-cable clamp, pushing with equal force in opposite directions. Then you aren't so likely to loosen the lead binding post and damage the battery cell beneath.



**Squeezing a new car into an old garage** just about requires wall bumpers. Among the best are sections cut from an old tire. Notch them at each end so that they can be nailed over the studs.

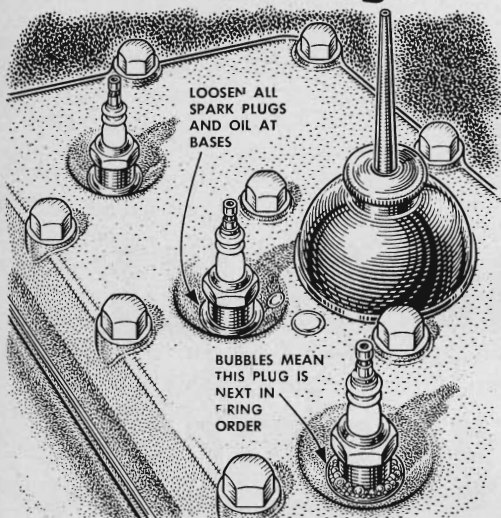


**Protect your eyes from falling dirt and dripping grease and oil** by wearing goggles when you're working underneath a car. Swimming goggles will do the job nicely and are generally available for less than a dollar a pair.

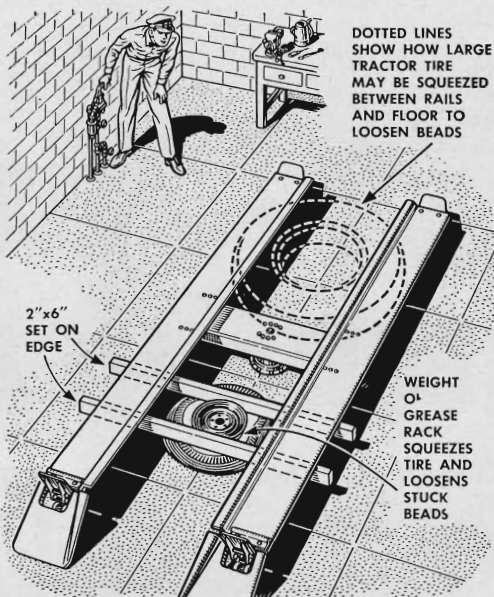


**Want interior lights off**—with doors open? You can get around the automatic door switches by fastening little levers, bent from thin steel, under the switch-mounting screws. Just flip the levers up when you want to hold the switches off.

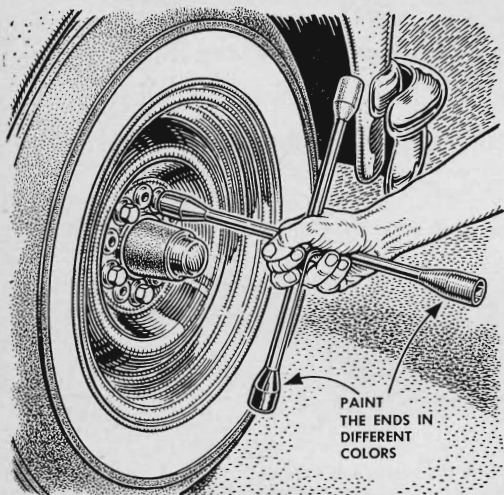
## More Hints from the Model Garage



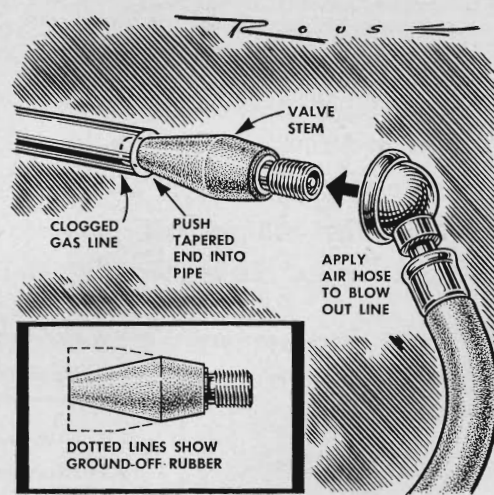
**Bubbles in oil reveal the firing order** of the cylinders when you have to check the timing of a strange engine. Loosen the spark plugs, squirt a little oil into the spark-plug wells, and then crank the engine slowly while you watch the order in which bubbles appear in the oil.



**Tightly stuck tire beads** are broken effortlessly by one garageman—he lowers the grease rack on them. For most tires, a pair of hardwood two-by-sixes six feet long are placed edgewise across the tire next to the rim. For big tires that just span the rack, no spacers are needed.



**Paint each end of an X-type lug wrench** a different color and you'll save all that time that you once wasted looking for the end with the right socket. Just remember the right color for the job you are working on at the moment.



**To blow out tubing easily**, make yourself a quick-connect adapter that fits the compressed-air hose to lines of almost any size. The adapter is simply a valve stem from an old tire tube with its end ground to a taper as shown in the inset.