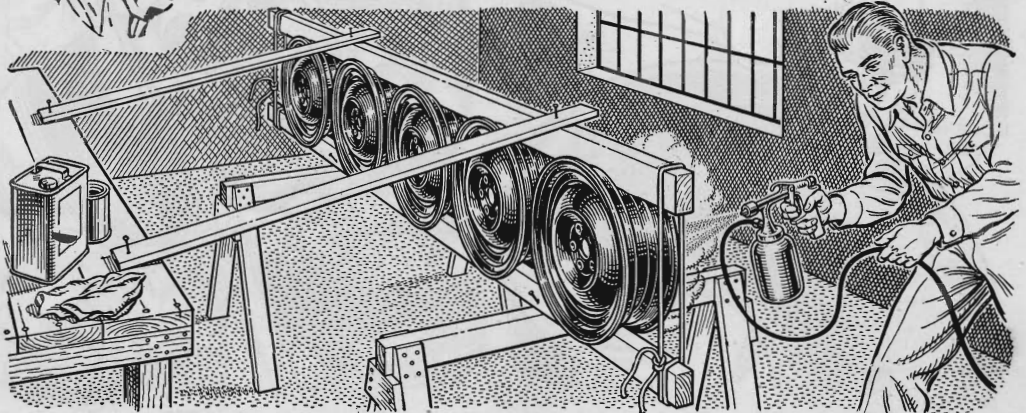




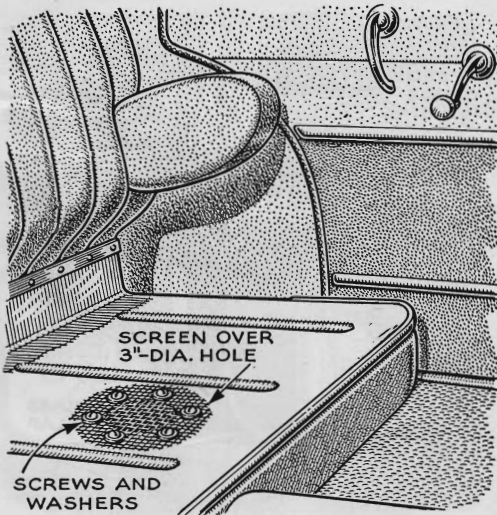
## Hints from the Model Garage



### Remove Wheels for Spraying.

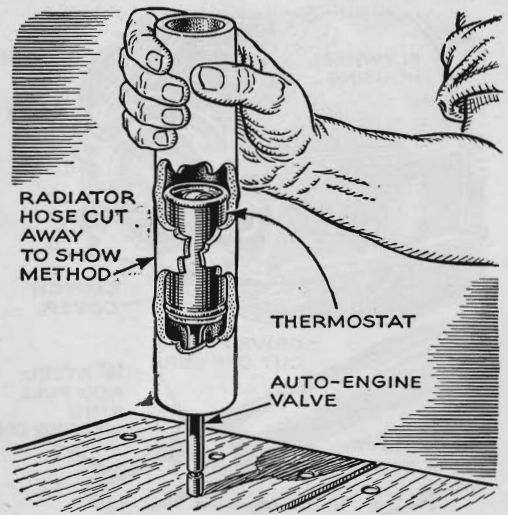
Instead of masking the tires while you are spray-painting a car, Victor Jensen, of Bellingham, Wash., suggests removing the wheels and demounting the tires. Then set up and clamp the rims between a couple of

two-by-fours, or other pieces of lumber, by tying the ends with rope. Brace the assembly upright, and you can spray both sides of the rims without difficulty. This method also clears the fenders for unhampered spraying.



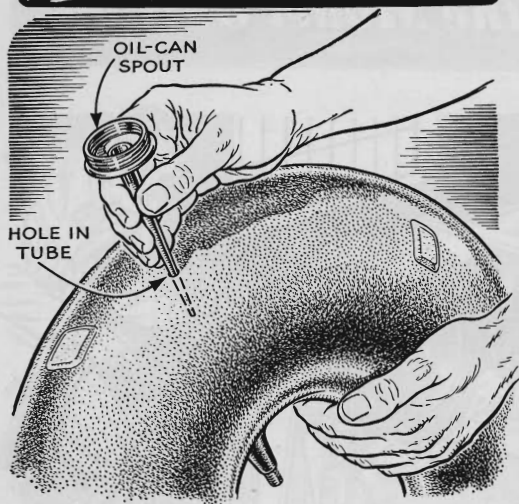
### Air Outlet Improves Heater.

In some of the newer cars, fresh air is delivered to the passenger compartment while the heater is running. If the windows are closed, air circulation tends to slow up. W. M. Dierks, of Chicago, found that he got improved circulation after placing a screened outlet vent under the rear seat.

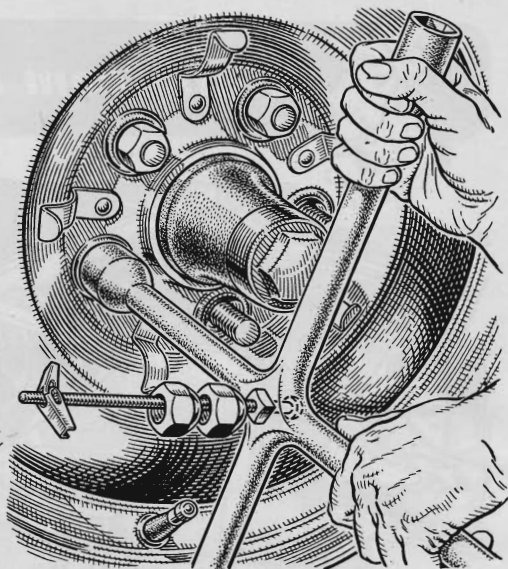


### Valve Taps 'Stat in Place.

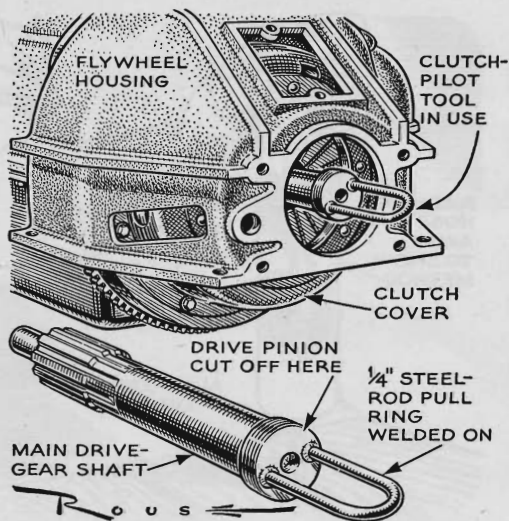
An engine valve makes a handy tool for inserting or removing an inside-hose type of thermostat. Pick a valve that will just fit inside the hose. Push it in until the head rests against the 'stat. Then, with the hose in an upright position, tap the valve stem on your workbench or floor.



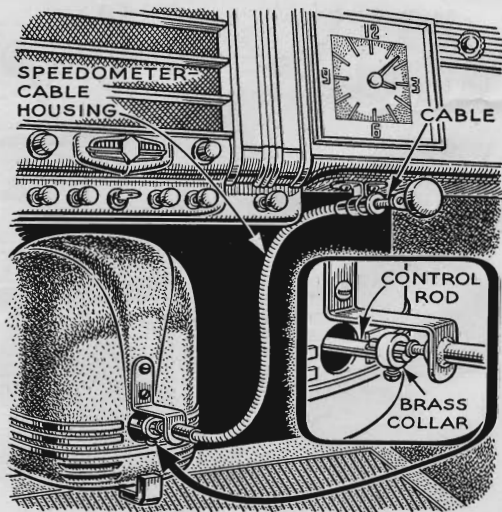
**Spout Marks the Hole.** John H. Miles, of Springfield, Mo., suggests this trick. When the tube has been pumped up and the leak located, push the oil-can spout through the hole. The tube will deflate and the spout will mark the hole.



**Store Nuts on the Wrench.** Drill a hole through the center of your four-way wheel wrench and put a toggle bolt in it. As the wheel nuts are removed, they can then be stored on the toggle bolt—safe from getting lost or filled with dirt.



**Tool Lines Up Clutch Disk.** To assemble and disassemble a clutch, it's a common practice in many garages to use a main drive shaft from an identical transmission as a line-up tool. M. F. Sproule, of San Antonio, Tex., suggests that this will be easier to handle if you cut off the pinion and weld on a pull ring as shown.



**Dash Knob Controls Heater.** A salvaged piece of old speedometer cable can be used as a dash control for a gasoline heater. Remove the control knob and fasten it to one end of the cable. Attach the cable to the control rod with a setscrew collar. Pushing or pulling to different positions controls the heater.