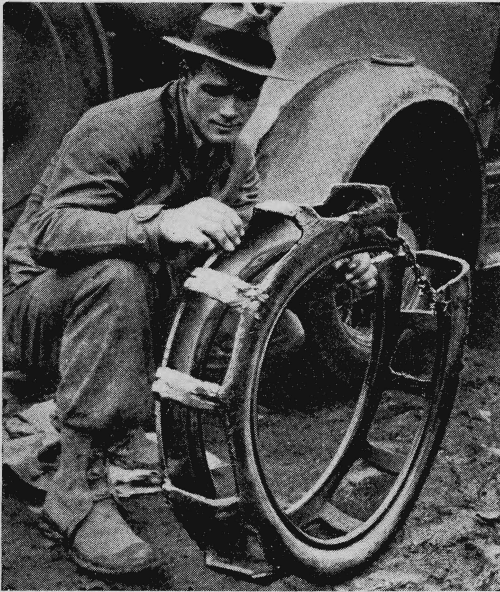


Stunts for Car Owners



Cut-Away Tire Casings Make Good Mud Chains

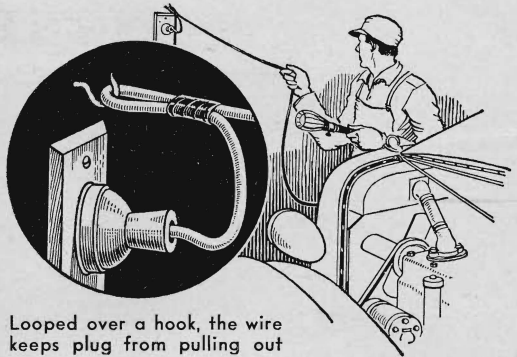
OLD tire casings can be made into rubber chains that provide good wheel traction over muddy roads. Slice all the way through the tire at one point, and then cut away eleven sections of the casing to leave twelve ribs, as shown above. In use, the improvised mud chains are slipped over regular tires and fastened at the ends with wire.—A.E.B.

Grip for Greasy Oil Can

SLIPPERY oil cans are sometimes hard to hang onto when working around a car. To eliminate this trouble, I cut a piece of sheet metal in the pattern shown at the right, with a hole in the center and the ends bent around and soldered to form finger loops. This unit was then slipped over the neck of the can and the spout screwed on.—J.A.S.



Greasy oil cans won't slip from your fingers with this simple device



Looped over a hook, the wire keeps plug from pulling out

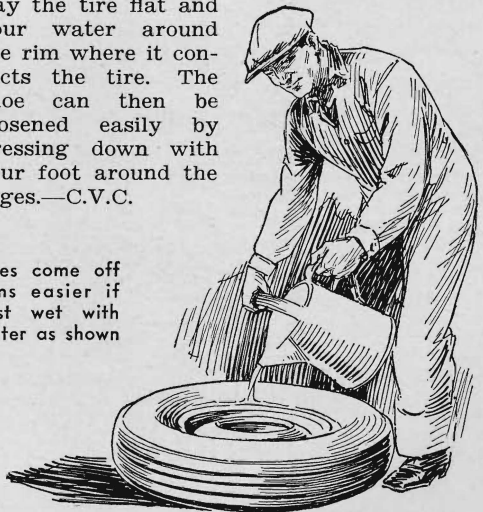
Cord Looped over Hook Keeps Plug in Socket

TO AVOID the annoyance of having the plug on the end of a trouble-lamp extension cord pull out of the wall socket when the light is being moved about during use, try the method illustrated above. Bind a loop near the plug end of the cord and hang it on a hook screwed into the wall just above the socket. Then the plug can't pull out, no matter how hard the cord is tugged.—A.W.C.

Water Lubricates Tire To Make Removal Easy

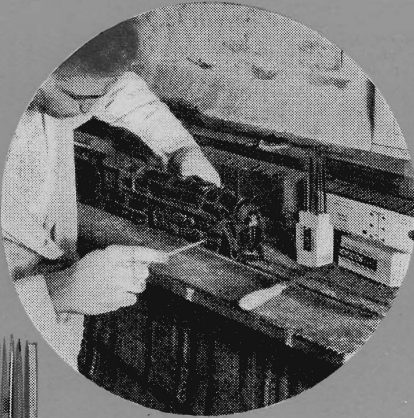
WHEN removing a tire from an automobile wheel, motorists can save themselves a lot of pounding, hammering, and prying with a hand tool, by using water as a lubricant. Lay the tire flat and pour water around the rim where it contacts the tire. The shoe can then be loosened easily by pressing down with your foot around the edges.—C.V.C.

Tires come off rims easier if first wet with water as shown



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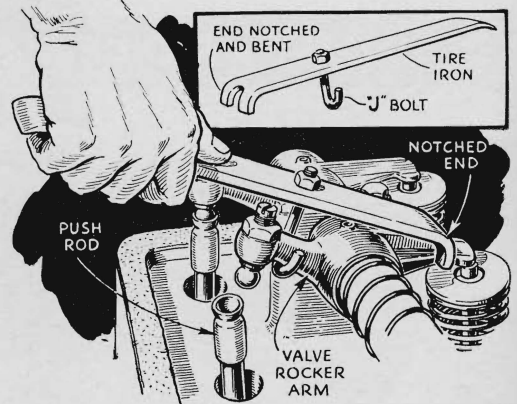
Simple Way To Paint Wire Automobile Wheels



WHEN painting wire wheels, you can save yourself time and trouble by piling the wheels one on top of the other and spraying down through the whole batch. The rims form an inclosure that prevents the spray from spreading, and each wheel gets well covered. Excess paint can be removed with a gasoline-dampened rag.—A.C.M.

Special Rocker-Arm Tool Removes Valve Push Rods

A HANDY tool for removing and replacing valve push rods on overhead-valve engines can be made from an old tire iron. Notch one end and bend the two points down sharply. Fit a J bolt loosely through a hole about three inches from the slot. Used as shown in the drawing below, it will prove a valuable aid for valve work.—F.A.R.



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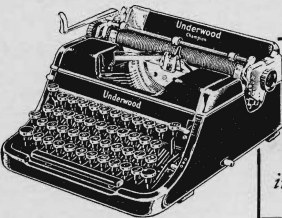
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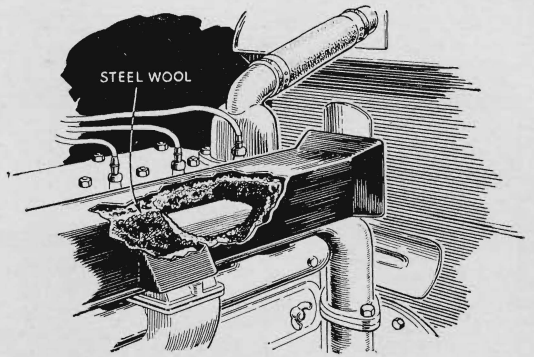
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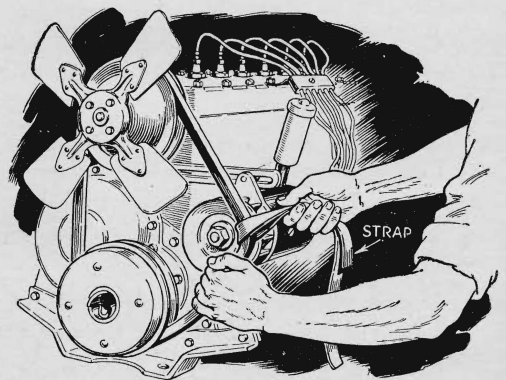
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Steel Wool Improves Car's Hot-Air Heater

YOU can make your manifold-type, hot-air heater much more efficient by inserting a fluffy wadding of steel wool in the heater casing so that it comes in contact with the manifold, as shown. It should be packed so that it slows up the flow of air and provides a larger heating surface, but not so solidly as to create any danger of overheating the manifold. It is a good idea to fill the heater only half full at first. If this is not enough, more wool can be added until adequate heat is provided.—S.L.

Leather Strap Is Aid in Installing New Fan Belt



USE of a leather strap helps when installing a new fan belt on a car. Place the fan belt over the fan and crankshaft pulleys, and loop the strap around the fan belt as in the drawing above. Pulling the looped strap makes it an easy matter to stretch the new belt so that it easily slips over the generator pulley.—N.V.

