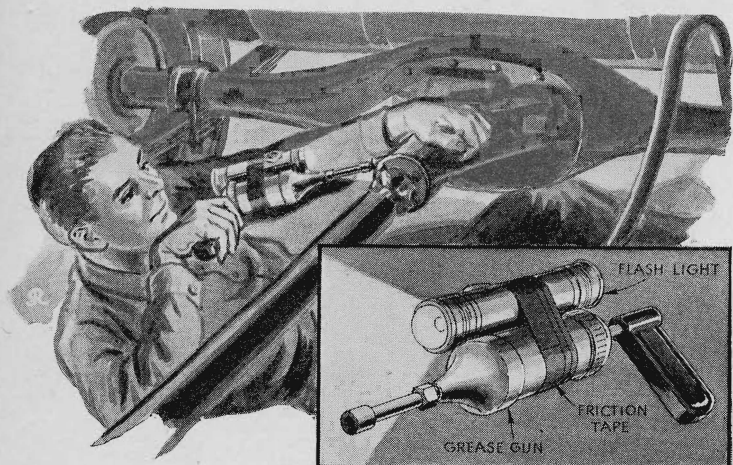


Useful Hints for Car Owners

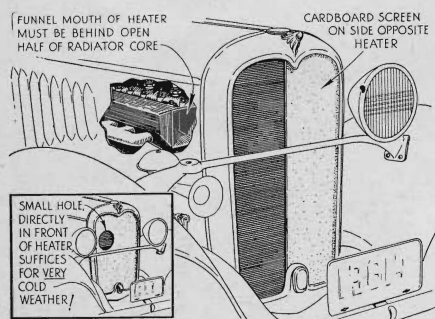
Our Readers Contribute Ingenious Solutions for Problems That Arise in Operating and Repairing Cars



Handy Light for Grease-Gun Jobs

WHEN using a grease gun under a car, good illumination is important but not always available. By strapping an inexpensive flash light to the body of the gun with tire tape, you can provide a handy light that will always be ready for use. It will illuminate the point of the gun at all times and yet leave both of your hands free for the greasing operations.—N. E.

Altering Radiator Covers for Hot-Air Heaters



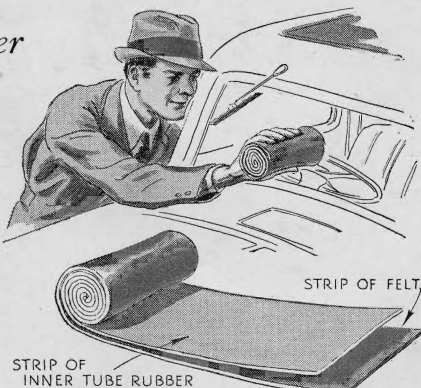
the radiator will cut off the supply of air to the heater and cut down its efficiency. If it is absolutely necessary to cover the entire radiator, provide a hole directly in front of the funnel-shaped air intake to the heater. This will maintain the flow of air and still cut down the cooling power of the radiator. In moderately cold weather, when only half of the radiator need be shielded, cover the half on the side opposite the exhaust manifold.—E. J. N.

ON CARS fitted with hot-air heaters operating from the exhaust manifold, it is not advisable to use standard radiator covers. Anything that completely covers

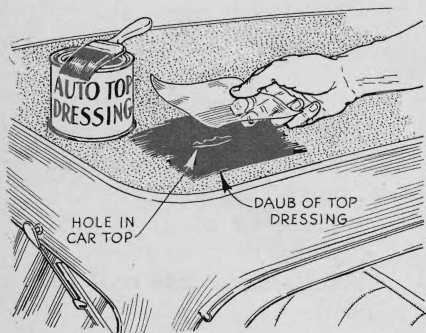
THE EFFICIENCY of any type of car heater can be raised by plugging all holes and cracks around the floor boards and doors. Strips of gummed sponge rubber now available at auto supply stores simplify the job of weatherstripping.

Windshield Spot Remover

TO REMOVE squashed insects and similar spots when washing the windshield and windows of his car, an ingenious car owner recently devised a novel roll of felt and rubber. It consists of a strip of rubber cut from a tire tube placed upon a somewhat longer strip of felt, the two being rolled into a compact cylinder and held in place by a line of stitches. When moistened with water, the felt acts as an applicator while the rubber serves as an effective squeegee to remove the softened spots.—G. E. H.

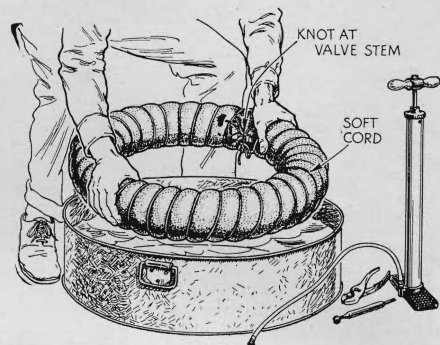


Patching a Leaky Roof with Transparent Paper



Cemented in place with top dressing, transparent paper makes an invisible roof repair

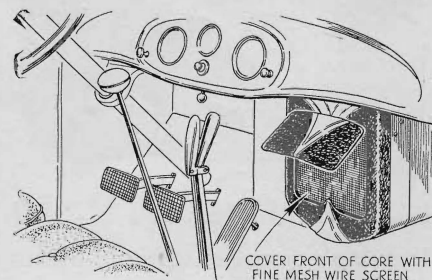
HERE is a simple and neat way to patch a leak in an automobile roof. From a sheet of transparent wrapping paper of the cellulose type cut a section large enough to overlap the leak on all sides by several inches. Then apply a coat of high-grade auto-top dressing to the leak and, when it becomes tacky, place the square of cellulose paper on the coating and smooth it out. Finally, apply a coat of top dressing to the entire top. This repair is absolutely leakproof, and the thinness of the transparent paper makes the patch practically invisible. If a candy or cigarette wrapper is too small, large rolls of the paper can be purchased.—R. R. R.



Wrapping of Cord Helps Find Slow Leak in Tube

WHEN a tire tube develops a small, slow leak, it is sometimes difficult to locate the puncture due to the fact that it is impossible to get sufficient air pressure in the tube without causing it to bulge dangerously. To overcome this, I blow the tube up to normal size and wrap it with soft cord as shown, spacing the loops about four inches apart. The reinforcing of cord keeps the tube from bulging at weak points and allows the pressure to build up so that the smallest puncture can be traced by the water-trough method.—W. G. L.

Screen Checks Air Flow Through Heater Core



DUE to the coarseness of the core in some automobile heaters of the hot-water type, the air passes through so quickly that it is not heated sufficiently. This can be remedied by fastening a piece of fine-mesh screening to the front of the core with wire. The screening will check the flow of air just enough to allow it to be heated properly before it passes into the car.—J. P.