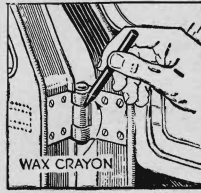


Cleaner Hose Serves as Defroster

AN EMERGENCY defrosting unit for car windshields can be made with the hose and nozzle of an old vacuum cleaner. Fasten the nozzle near the windshield by clamping the hose to a molding screw above the dash. Tie a heavy brown-paper bag over the car-heater outlet, and run the hose through a hole made in the bottom of the paper bag. Warm air from the heater will pass through the hose and play on the windshield through the nozzle.—S. R.

New Ideas FOR Motorists

Wax Crayons Lubricate Doors and Windows



COMMON wax crayons, of the type used by school children for drawing or coloring pictures, provide an excellent lubricant for silencing squeaks in various parts of an automobile. The crayon can be applied directly to hinges, latches, and door bumpers, and also to the motor hood. If car windows are hard to raise or lower,

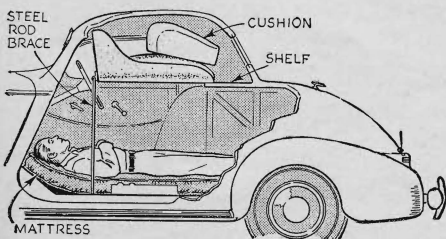
a little of the crayon wax rubbed up and down in the felt window channel will produce a smooth surface and make the glass slide more easily.—A. H. W.

Car Top Is Insulated with Aluminum Paint

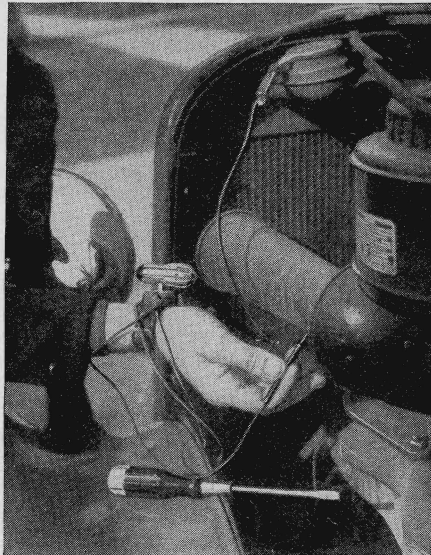
I WOULD like to pass along a simple kink that I tried out last summer. The inside of my four-year-old coupe always got very hot when the car was parked in the sun for any length of time. Knowing that bright-colored surfaces tend to reflect heat, I applied a coat of aluminum paint to the top and found that it reduced the interior temperature of the car about ten degrees.—M. A. W.

Coupe Makes Bedroom with Seat Removed

SLEEPING accommodations can be provided in a coupe by removing the seat back and using the rumble or luggage compartment to obtain the necessary length for a mattress. Cut the bottom frame of the seat and weld on projecting lugs so that it can be reassembled. The back frame can then be separated from the bottom, pushed up, and supported near the top of the car on hinged rods, as shown below. When not in use, the mattress can be carried in the luggage compartment.—F. E. L.



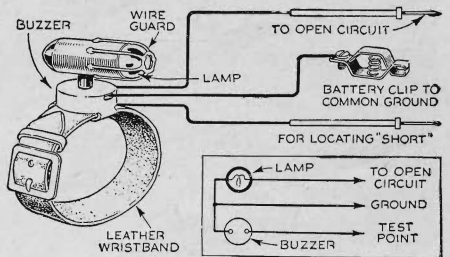
Coupe arranged for sleeping, with the seat back raised and a mattress laid on the floor



The tester unit in use. The drawing at right shows how light, buzzer, and points are wired

Tester Worn on Wrist Spots Wiring Trouble

WIRING troubles and loose electrical connections in a car are easy to spot with a novel testing unit worn on the wrist. The device consists of detector points and a testing buzzer for locating short circuits, and a small lamp that is useful for illuminating the parts being checked. The wiring diagram of the unit is shown below.—B. R.



Wooden Troughs Guide Car Along Crooked Drive

EASILY constructed wooden troughs serve as tracks to guide a car in and out of a narrow, curved garage driveway, preventing scraping or scratching of the car finish or damaging a fender. Made of wood, the troughs guide the car along the center of the drive, once the wheels are engaged between the track uprights, as pictured in the drawing.—B. W.

