

Helpful Hints for Motorists

Door Guard Saves Car's Finish

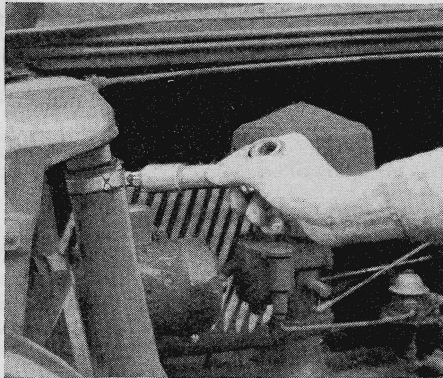
FOR those motorists who park their cars in crowded commercial garages where automobiles are packed in close together, simple guards that fit over the door handles will prevent body scratches and dents caused by the handles on adjacent cars whose doors are accidentally swung wide open. As illustrated at the right, the device consists merely of a length of plywood, notched toward the center so that it will hang from the door handles. The sides nearest the car body are fitted with a soft felt lining that may be held in place with rubber cement or household glue.—B. S.



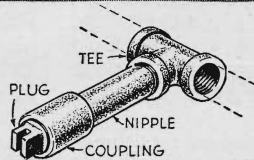
This guard will protect your car doors in crowded garages

Tool Turns Stubborn Thumbscrews

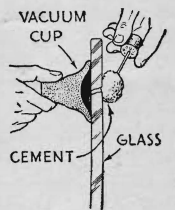
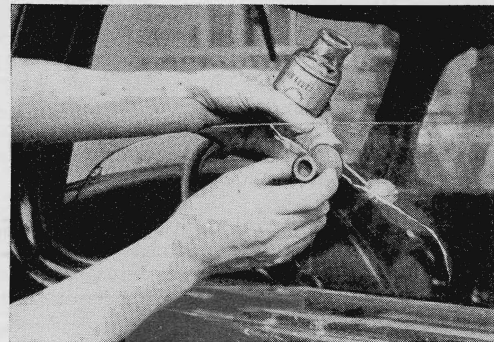
A TOOL that is superior to pliers for tightening rusted or jammed thumbscrews around a car can easily be made from a few half-inch pipe fittings. Assemble a tee, a three-inch nipple, and a coupling as shown in the diagram. Insert a plug in the coupling and make a wide notch in the square end with three hack-



saw blades held in a frame at the same time. This notch will fit over the end of the thumbscrew firmly, making it easy to turn.—W. C.



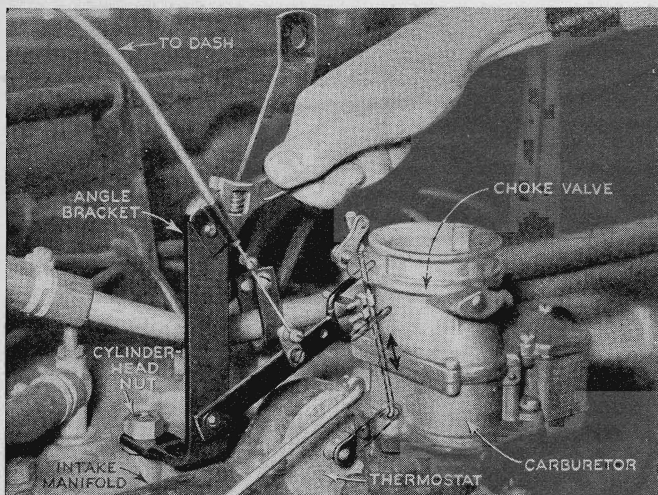
Suction Cup Aids Window Repair



How the suction cup is used to draw glue into a crack in window

WHEN applying cement to repair a cracked windshield or car window pane, it is generally a hard job to get the material inside the crack where it will mend the break firmly. I've found that a small suction cup is very effective for this purpose. Apply shellac or cement to one side of the crack and apply the vacuum cup to the opposite side. Pulling the cup away will suck the adhesive into the crack.—W. C. W.

Dash Control for Automatic Choke



OWNERS of late-model cars who do not like an entirely automatic choke can install a hand-operated control so that choking can be either automatic or manual, as desired. The manual choke consists of a forked arm moved back and forth by a flexible-cable control, the prongs of the fork engaging a pin projecting from the rod that connects the automatic thermostatic spring with

the valve in the air-intake side of the carburetor. When the dash button on the flexible cable is pulled out, the valve closes, producing full choke. When the button is all the way in, the valve is completely open. When it is halfway out, the choke will work automatically, as if the hand control had not been installed. The driver thus has the choice of automatic or hand control.—W. E. B.

Rocking Your Car in Gear Opens Distributor Cam

Mounted on a bracket fastened to one of the head nuts, the choke control is worked by hand from the dash

TO ROTATE the distributor breaker cam so that the contact points are at the maximum open position for adjustment, simply put the car in high gear and rock it gently until the gap is widest. It is better than hand cranking, because you don't have to remove the plugs to relieve compression.—P. F. R.

