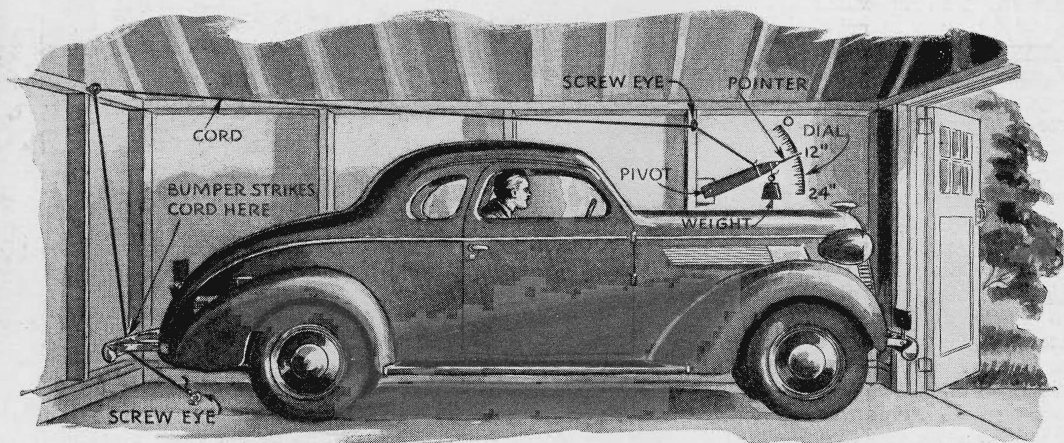


# Stunts for Car Owners



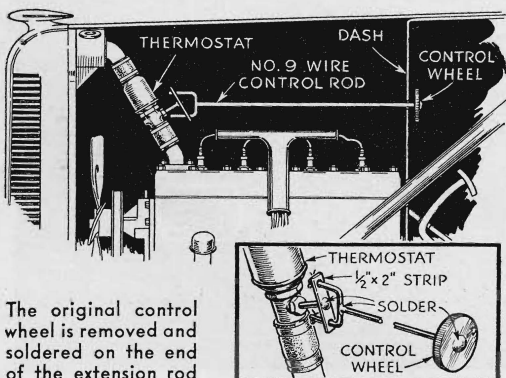
## Wall Dial Helps Back Car into Garage

BACKING into a short garage without hitting the back wall was a problem I met by rigging up the simple indicator pictured above. As the car is backed, the bumper hits a strong cord attached to a floor screw eye and leading through other screw eyes to a

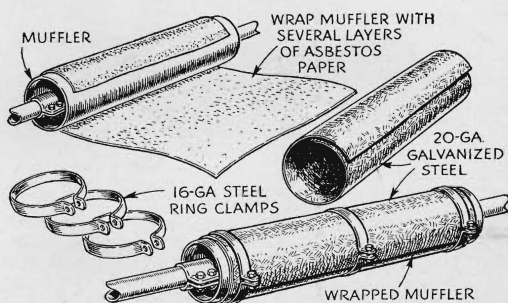
pivoted, weighted, wooden pointer on the side wall near the door. As the bumper pushes the cord, the pointer moves to indicate on a wall dial within view of the driver the distance in inches between the bumper and the back garage wall.—W. A.

## Dashboard Regulator for Adjustable Thermostat

TO MAKE it possible to control the water thermostat on my car from the dashboard, I removed the regular control wheel and replaced it with a flat metal strip. A wire yoke, engaging holes in the strip, was soldered to a wire control rod leading through a hole in the dashboard, as shown below. Finally, the original wheel was soldered to the wire end protruding through the dash.—H. L. W.



The original control wheel is removed and soldered on the end of the extension rod



## Asbestos-and-Metal Cover Protects Muffler Shell

MUFFLERS of automobiles can be made to give longer service by protecting them with an asbestos-and-metal covering. Wrap the muffler with several layers of asbestos paper, cut to fit, and then cover this with a layer of 20-gauge galvanized steel. The latter can be held in place either with wire lashings or with 16-gauge-steel ring clamps. Not only does this prolong the muffler's life, but it eliminates practically all ring and other noise caused by exhaust gas hitting the outer muffler shell.—E. L. D.