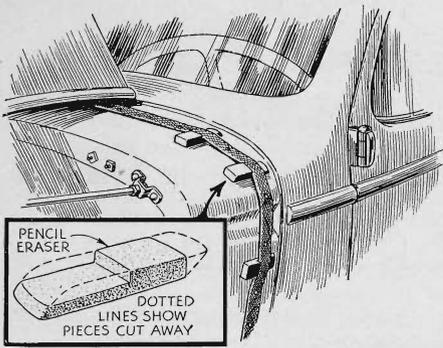


# Six Novel Kinks for Car Owners



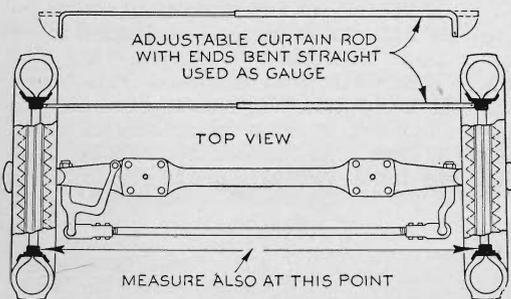
## Hood Silencers Made from Rubber Erasers

HOOD LACING that mats down and becomes hard with age often allows the hood to rub the body and cause annoying squeaks. Ordinary pencil erasers, notched as shown above and slipped under the lacing, will silence the noise. Pressure of the lacing is usually strong enough to keep the rubber silencers in place.—C. P.

## Tissues Useful in Car

PAPER cleansing tissues that many women use for removing cosmetics are a handy accessory for your car. A box of these carried in the dashboard compartment provides handy dusters for cleaning the steering wheel, wiping fog or insects from the windshield, and a number of other uses.—K. P.

## Curtain-Rod Gauge Measures Wheel Toe-In

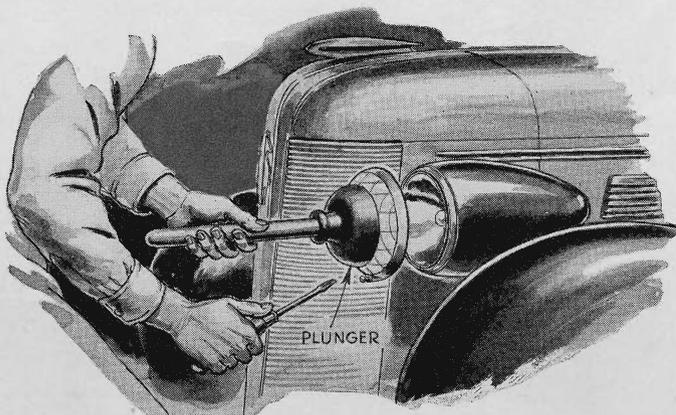


How a curtain rod is employed as a gauge for toe-in

A CURTAIN ROD of the telescoping type can be used to gauge the toe-in of an automobile's front wheels. After straightening out the tips as shown in the drawing, adjust the rod to fit snugly between the inner rims of the two wheels at their front edges. By marking the rod at the joint, and repeating the process at the rear edges of the rims, you can accurately determine the amount of toe-in.—S. R.

## Plumber's Friend Removes Headlamp Lenses

HEADLIGHT LENSES on late-model cars can be removed easily and with little danger of breaking them, with the aid of a "plumber's friend," or force cup, generally employed for cleaning drains. After the vacuum cup has been pressed against the lens, the headlamp screw is removed and the lens lifted out.—R. W. E.

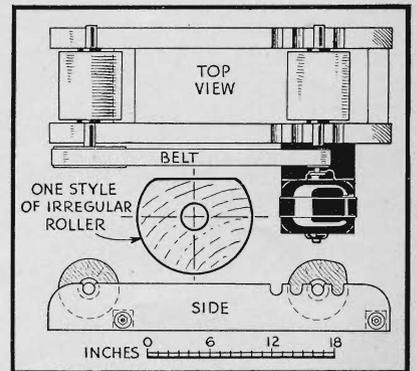


## Rollers Jiggle Car To Find Squeaks

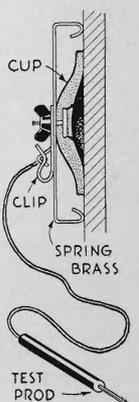
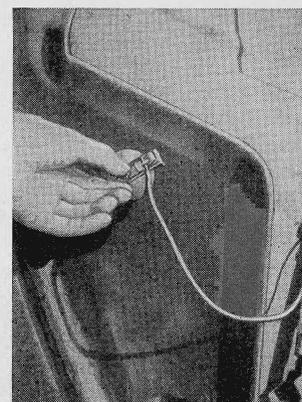
BECAUSE squeaks and rattles are heard only when a car is in motion and are hard to locate on the open road, I rigged up a homemade "squeak finder" that puts my automobile over the bumps right in my garage. The unit consists of two wooden rollers that spin on a supporting base made of hard wood, as shown at the right. An electric motor turns one of the cylinders by means of a belt drive. One side of the car's rear axle is blocked up to keep it parallel with the ground when the wheel on the opposite side is lowered onto the unit. When the electric motor is started, the irregular shape of one of the rollers jars the car much as a rough highway would do. This makes it easy to spot squeaks, rattles, and other noises around the car, and oil them on the spot or make a note of them for later adjustment, oiling, and repair. The rollers may also be turned by putting the car in gear and running the engine.—E. C. H.



An irregular roller reproduces the effect of a rough road



How the noise finder is constructed. A third-horsepower electric motor is used to drive it



## Vacuum Cup Holds Wire To Ground Test Circuit

FOR checking generators, wiring, or car electrical appliances, one end of the test circuit can be conveniently grounded on the chassis with the aid of a vacuum cup unit that adheres to smooth metal surfaces. A strip of spring brass bent to the shape pictured above and fastened to the vacuum cup by a screw and wing nut provides an excellent metallic contact. A spring clip soldered to the brass strip serves as a binding post for the test-circuit wire.—W. C. W.