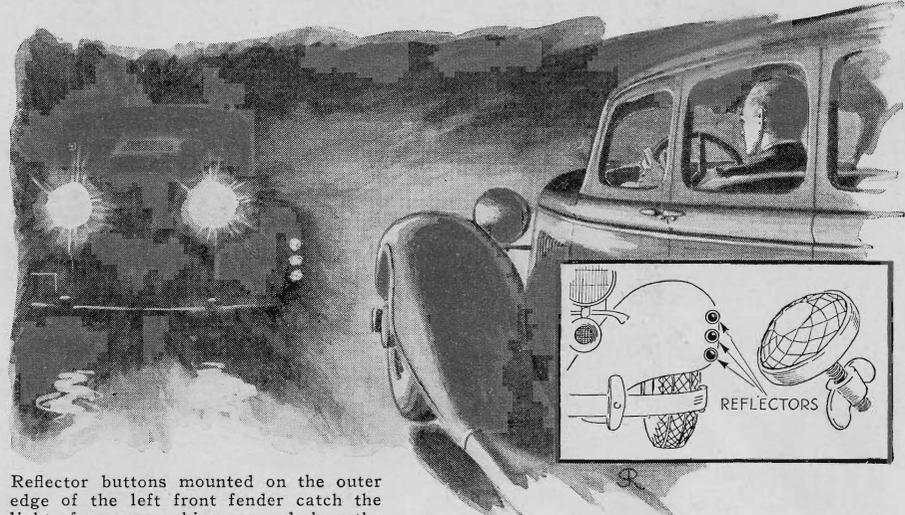


# Helpful Kinks for Your Car

## New Ideas for Repair and Operation from Our Readers

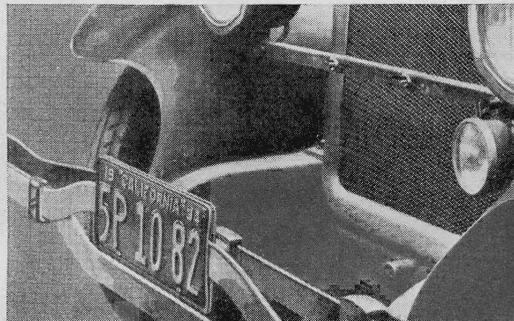
**T**HE danger of sideswiping due to headlight glare can be reduced by mounting small red reflector buttons on the outer edge of your left front fender. Reflecting the light from approaching headlights, they mark the outer edge of your car. Any red glass reflectors of the type sold as license-plate mounting bolts can be used. They can be mounted in holes drilled in the fender or they can be provided with spring clips.—H. V. L.



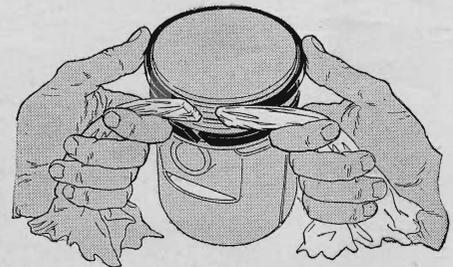
Reflector buttons mounted on the outer edge of the left front fender catch the light of an approaching car and show the driver how far over your fenders extend

## Old License Plates Mount New Ones

**A** SIMPLE, inexpensive front-bumper mount for a license plate can be had by utilizing an old discarded plate from the year before. The new plate is placed in front of the bumper and the old one, reversed to cover the figures, is placed back of the bumper. The two are fastened together with four small bolts run through the regular mounting holes. Strips of inner tubing placed between the plates and the bumper will prevent any annoying rattles from developing.—H. M. H.

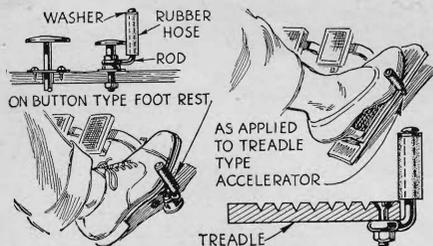


Last year's license plate will furnish a mounting for the current one, if the two are bolted to the bumper



## Simple Ring Expander

**F**OR installing piston rings, a simple expander can be had by making use of two pieces of heavy cloth as shown. One end of each cloth is hooked over the ends of the piston ring at the split and provide enough purchase to allow the ring to be pulled apart. Once the ring is in place, the cloths can be freed.—J. C.



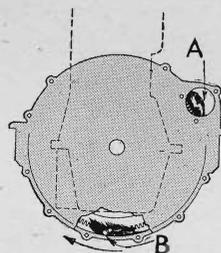
## Guides Foot to Throttle

**A**N EASILY-MADE foot guide for the accelerator consists of an iron rod bent L-shape, provided with a loop to fit over the mounting bolt on the foot rest, and fitted with a short length of rubber tubing. The same idea can be applied to the treadle type of accelerator by mounting the guide on the right hand edge of the flat pedal with a bolt as indicated in the illustration.—E. T.

## A New Use for Grease

**I**F A starter spring bolt or a similar part breaks, nine times out of ten it will drop into the flywheel and clutch housing. To open the under-motor at this point presents a troublesome problem, but the parts can often be removed by making use of a handful of heavy grease. The grease (A) is placed on the fly-

wheel and the motor is cranked by hand. The parts (B) will become embedded and, by careful cranking, can be carried around to the starter opening where they can be removed. Continue "fishing" until you are sure all of the parts have been retrieved and remove all traces of the grease from the flywheel to prevent gumming the starter motor spindle and gear.—G. P.



Broken parts can be taken from the clutch housing with grease

## Killing Wheel Squeaks

**S**INCE the squeaking of wood wheel spokes is caused by dryness of the wood, tightening the spoke bolts is usually ineffective. A better cure is to brush on as much hot raw linseed oil as the wood will absorb. This will stop the squeaks and help to prevent further drying of the wood.—K. M.

Squeaking of wood wheels, caused by dryness, can be stopped by brushing on as much hot linseed oil as possible

## Fixing Windshield Wiper

**O**FTENTIMES, a faulty vacuum-type windshield wiper can be fixed by turning it on and holding the wiper arm in one position against the force of the air-driven piston. The air leaking through the wiper motor loosens the valve and the piston.—H. P.

