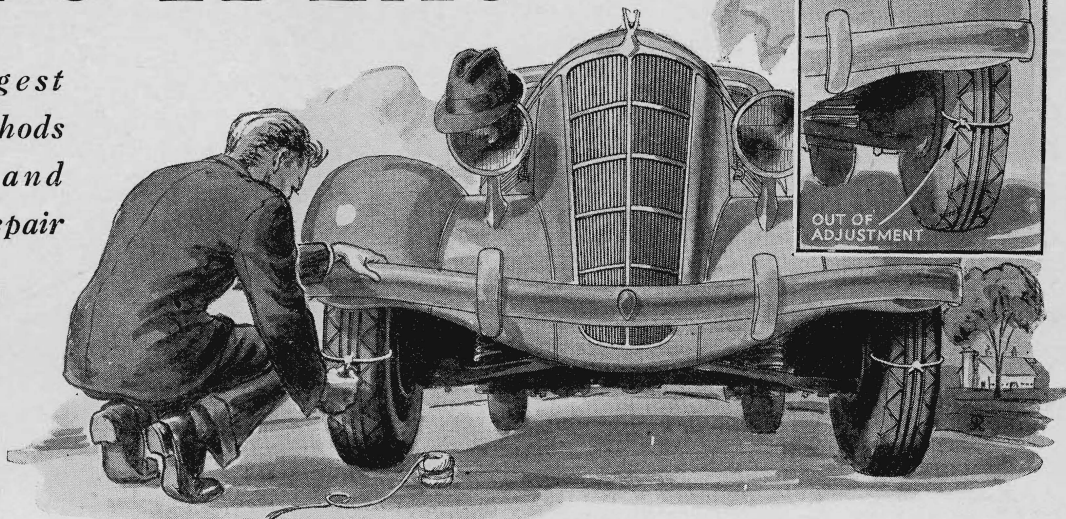


AUTO IDEAS

*Our Readers Suggest
These Simple Methods
For Saving Time and
Trouble in Car Repair*

HERE is a simple method I often use to check roughly the adjustment of a car's front wheels: After selecting a good stretch of smooth, level road, I tie a short length of twine around each front tire crosswise of the tread, making the knot large. Then I drive the car slowly for a few hundred feet and inspect the cords carefully. If there has been any definite movement of the knots across the treads, it is a good indication that the wheels need a thorough checking and adjusting. It is important, of course, to select a smooth,



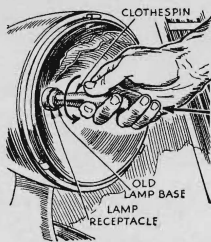
Cords around front tires, with large knots in center, check the adjustment of the wheels

level road for the test. Otherwise road irregularities will tend to push the knots to one side or the other, regardless of the adjustment of the wheels. This test is

not, of course, an accurate gauge of the type and the amount of adjustment needed but it can be used to obtain a fairly reliable preliminary check.—W. F. C.

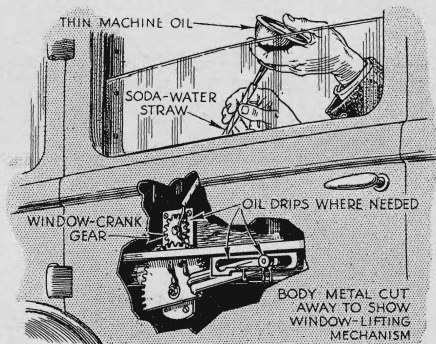
Clothespin Extracts Lamp Base

WHEN a head-light bulb breaks off close to its socket, it is sometimes difficult to remove the remains of the base. The job can be accomplished easily, however, with the aid of a clothespin. Simply squeeze the two prongs of the clothespin together, insert them into the broken base, and then turn with a pushing motion. The sides of the prongs will grip the base and release it.



Uses Soda Straw To Oil Stubborn Car Window

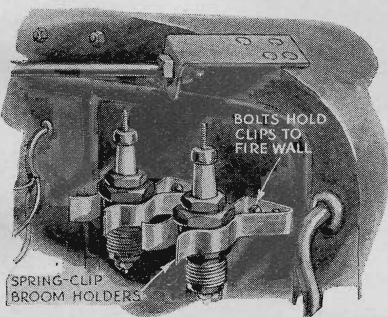
RECENTLY one of the windows of my sedan stuck and I could neither raise nor lower it. Deciding that a little oil on the right parts would loosen it, I was confronted with the problem of how to get the oil down inside the door to the gears and racks. I was just about to rip out the upholstery when the thought of using a soda straw occurred to me. Knowing in a general way what the operating mechanism looked like, I slid a straw down alongside the glass, inserted the oil-can spout into the upper end, and squirted away. By moving the straw around, I was able to reach all the moving parts of the mechanism and lubricate them thoroughly with the oil.—E. C. C.



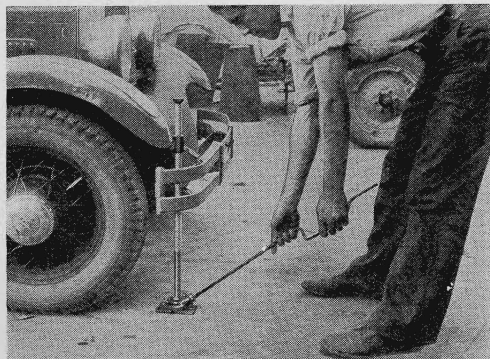
Drawing shows how soda straw slid down inner side of door aids in oiling window gear

Spring Clips Hold Spare Spark Plugs

SPARE spark plugs stored in the tool compartment of a car are likely to be damaged by loose tools. A better idea is to mount a few spring clips of the tool-holder or broom-hanger type on the motor side of the fire wall. Your spare plugs will slip into them easily and be handy and safe when they are needed.—E. J. N.



Spring clips mounted on fire wall under hood make handy holder for spare plugs

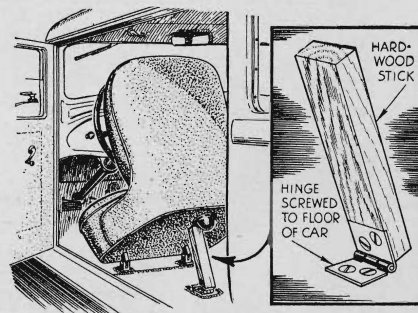


Jack Lifts Bent Fender

AFENDER crumpled in an accident often is bent in such a way that it binds the wheel and prevents the car from being moved. When it is impossible to force the fender out of the way by hand, try using an extension jack in the manner illustrated. The base of the jack can be placed on the ground or, if it is necessary to apply the pressure from a different angle, its base can be set against the wheel hub or axle.—J. C. C.

Prop Keeps Seat Raised

ALTHOUGH in two-door sedans having bucket-type seats, the driver's seat can be raised out of the way, it will not stay in that position unless held. To overcome this, I installed a hinged wooden prop under the seat. Now when I have a bundle to lift into the rear of the car from the left side, I merely prop the driver's seat up and have a clear passage-way.—E. E. S.



This prop, shown in detail at right, keeps the driver's seat in tilted position when desired