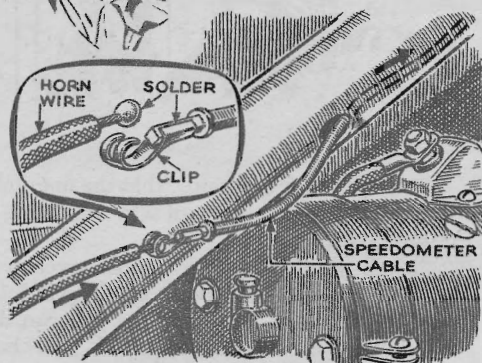


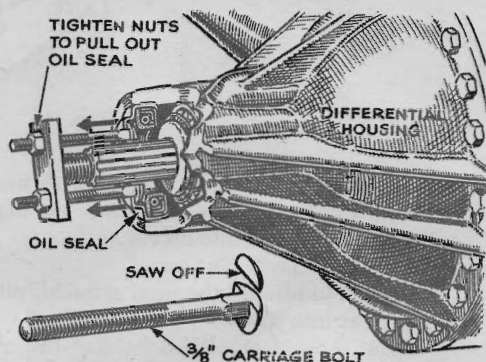


## Hints from the Model Garage

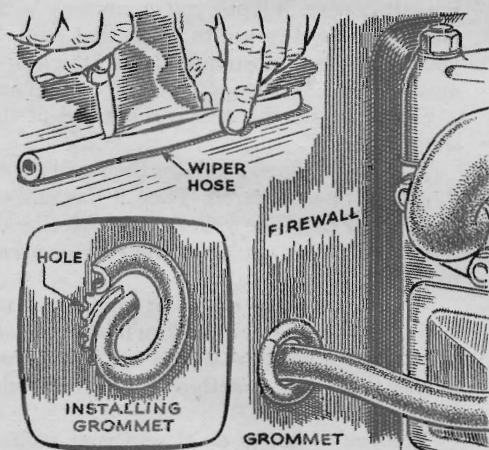


### Speedometer Cable Fixes Horn.

A good way to replace defective horn wiring is reported by Lester L. Haberman, of Hartford, Conn. Instead of fishing wire through the steering column, he uses a broken piece of speedometer cable as a leader. A bent clip soldered to the end, small enough to pass through the hole in the column, hooks the horn wire to pull it through. A blob of solder on the tip will engage it securely.

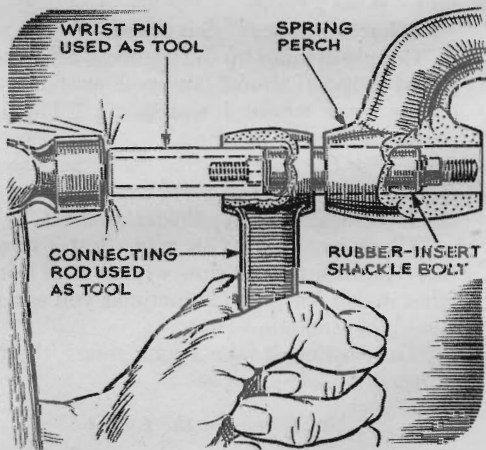


**Bolts Pull Oil Retainer.** The oil seal on the differential housing of one Plymouth seemed to be in for good, but Stanley T. Lusas, Woodbury, Conn., found a way out. Sawing a flat on two 3/8" carriage bolts, he was able to slip the altered boltheads into the groove from which the felt ring was removed. By alternately tightening nuts against a simple bar yoke, he drew out the seal. Different bolts may be needed on other cars.



### Grommet Guards Heater Hose.

In making a hole in the firewall for heater hose you may have to drill a circle of holes and chisel out between them. Protect the heater hose from the jagged edges by slitting a piece of windshield-wiper hose and cementing it around the rough inside edge.



**Wrist Pin Drives Shackle.** When installing rubber-insert shackle bolts, George Pedley, of N. Grosvenordale, Conn., uses two other parts as tools. A wrist pin, annealed by heating, is employed for driving the bolt, and a connecting rod is used as a guide to keep the rubber from expanding.