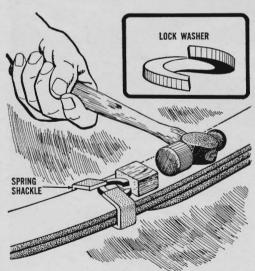
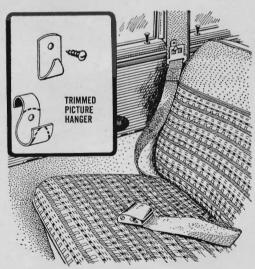


An undercarriage spray washer prevents corrosion from road salt used in icy weather. Make it in a U shape, using two long pieces and one short piece of ½" water pipe, joined with an elbow at one corner and a garden-hose connector at the other.

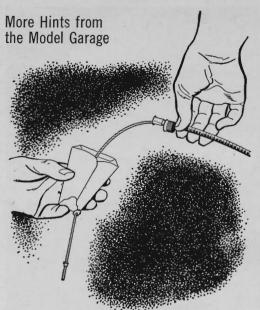
Plug the ends of the U, and drill $\frac{1}{16}$ " holes, angled outward about 15 degrees, in the three pipe sections. Connect the hose, drive the car over the sprayer, and turn on the water. After a few minutes move the car several inches and give it another bath.

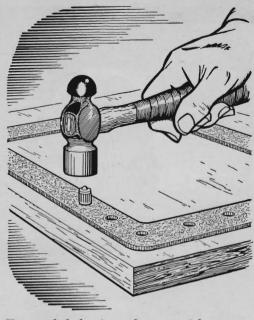


Cure rattles in leaf-spring shackles with one or two lock washers. Spread the washers farther out and, using a small block of wood, drive them between the shackle and the top spring leaf. This puts pressure on the shackle and keeps it from rattling.



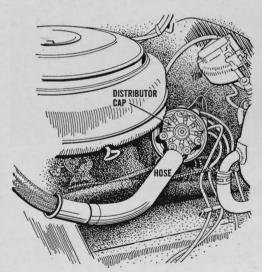
Hook the outside seat belts to the door post and they'll stay clean and not get caught in the doors. Make hooks from cornice picture hangers trimmed as shown or from $\frac{1}{32}$ " sheet metal. Drill the door posts and mount hooks with self-tapping screws.

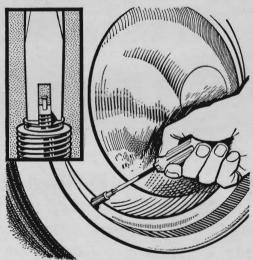




Lubricating a speedometer cable is easy with a paper drinking cup, and avoids getting grease on the upholstery. Cut the bottom of the cup so the cable just goes through, and put graphite grease in it. Feed cable through cup and into its housing.

To punch holes in gasket material, use an ordinary metal tire-valve cap. It's just the right size for most applications. Place the cap where the hole is to be cut and hit it with a hammer. The sharp edges of the cap will make a perfect hole every time.





A wetted-out distributor cap can be dried quickly without removing the spark-plug wires. Use a tank-type vacuum cleaner and hose attachment. Blow warm air from the vacuum cleaner into the cap. An electric hair dryer will do the job just as well.

Make your own tire-valve tool from a pocket-size screwdriver. Just cut a slit $\frac{1}{16}$ wide and $\frac{1}{16}$ deep in the blade tip with a hacksaw. The tool makes removal of valve cores easy, and takes little space in the glove compartment or toolbox.