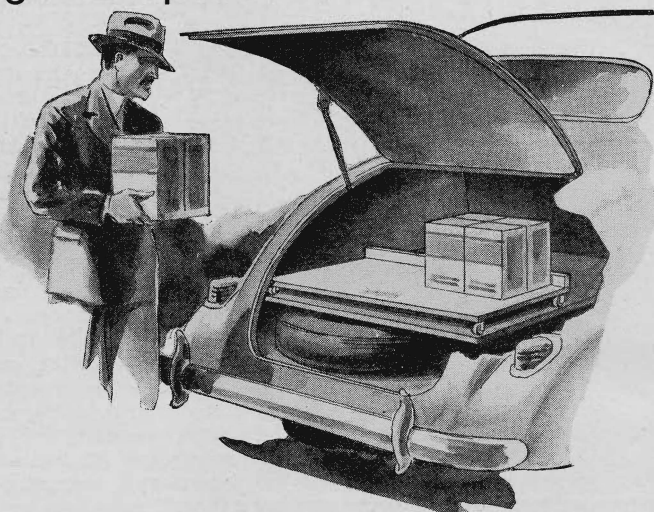


Tricks for Motorists

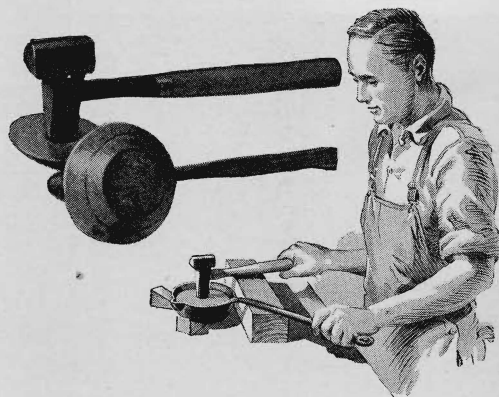
Slide Makes Luggage Compartment Easier To Load

DEEP automobile luggage compartments are easy to load or unload with the home-made sliding rack pictured at the right. A board about as wide as the compartment and half as deep is fitted with small casters, permitting it to slide back and forth. A narrow strip of wood nailed to the rear edge of the board serves as a stop. Reaching and stretching is thus eliminated by first loading the board, sliding it all the way back inside the compartment, and then packing the cleared space left unencumbered after the slide is out of the way.—A.H.W.

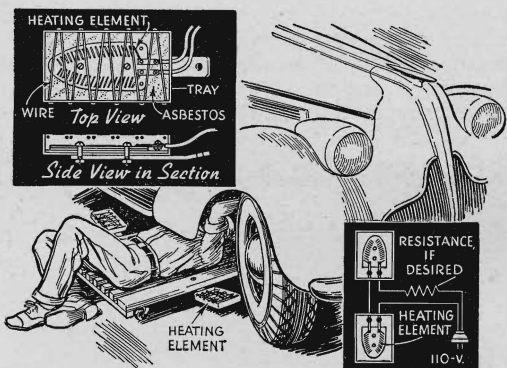


Converting Old Hammers into Handy Fender Tools

OLD discarded hammers can be converted into valuable fender tools at little or no cost by providing them with large dome-shaped heads of lead. Simply melt up the lead from two old car batteries in a ladle or other cup-shaped container. Then immerse the hammer head in the molten lead so that it is close to but not on the bottom. Lead and hammer are then allowed to cool, care being taken that they are not disturbed meanwhile. When cool, the tool is ready for use in fender repairs.—C.R.L.



Each of the tools above was made by immersing the hammer head in a ladle of lead and letting it cool



Heater for Repair Creeper Keeps Mechanic Warm

AUTOMOBILE mechanics working for long periods on a creeper underneath a car often suffer discomfort and sometimes catch colds because of the damp, cold concrete floor directly beneath them. Diagrams reproduced above show how a twin heating unit can be attached to a creeper to keep the mechanic warm during prolonged work under a car. The heaters consist of electric-iron elements mounted in asbestos-lined trays and connected in series so that each operates safely on half the normal voltage of the electric supply to which they are wired. An extra resistance element may be added to the circuit if desired.—W.C.W.