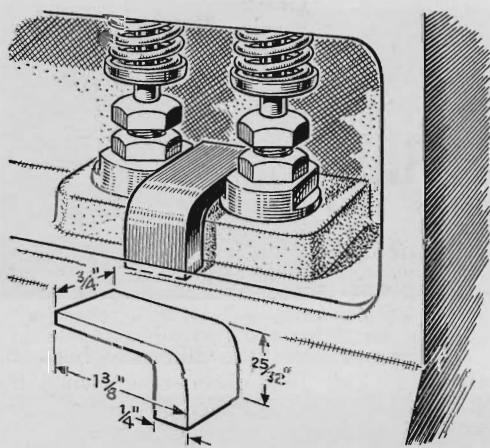


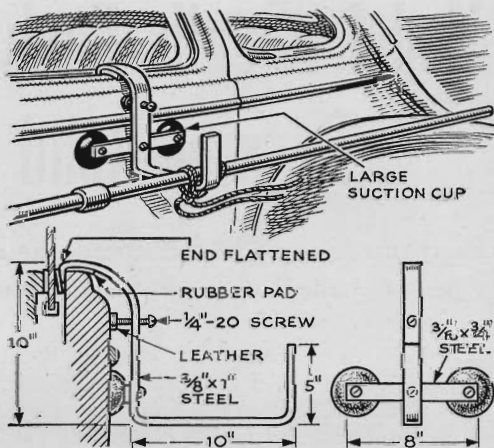
Children Can't Fall Out. In some cars, the handles are pressed down to open the doors. This is a hazard, since any rider, especially a child in the back seat, may lean on the handle and open the door by accident. S. W. Trosell, of Manhattan, N. Y., found a simple solution for this. He reversed the handles.



Syringe Used as Siphon. Neoprene tubing, a short piece of copper tubing, and a syringe may be quickly assembled to siphon gas from a car. File a half-round hole in the copper. To use, compress the syringe bulb, place your thumb on the hole, allow the bulb to expand, and uncover the hole. Remove the syringe when gas starts.



Tool Simplifies Valve Work. Here's just what the doctor ordered for adjusting Kaiser valves. Machined to an exact width of $\frac{3}{4}$ ", the tool slips between the flats of adjoining cam followers. This jams them, leaving your hands free to make the adjustment. The longer arm is filed to $\frac{1}{8}$ " thickness. A. G. Patrick, of Hot Springs, Ark., made the tool when he found there wasn't space for a conventional wrench.



Brackets Carry Pipe. If you sometimes must carry long lengths of pipe, lumber, or other materials on a car, a pair of removable brackets like this will make the job easier and prevent the finish from being scratched. A $\frac{1}{4}$ "-20 screw clamps the flattened top end of the bracket to the car. Use at least $\frac{3}{8}$ " steel, or heavier if possible. When the brackets are complete, give them a coat or two of paint.