

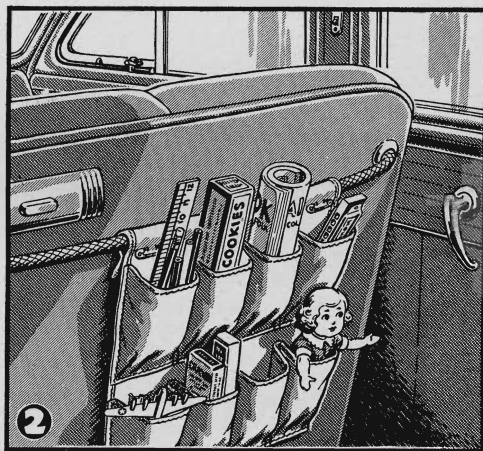
USEFUL AUTO HINTS

1 A TOOL COMPARTMENT for cars lacking such a space can be made by welding or bolting an angle bracket in the luggage compartment to the bottom of the back of the rear seat. A board is fitted between the seat and the end of the body and is bolted to the bracket. A cross board keeps tools from damaging the taillight.—P.C.S.

2 AN ORDINARY SHOE BAG temporarily fastened to the rear of the front seat with safety pins provides a handy place for carrying articles with which to entertain small children during an auto trip. The pockets are suitable for small toys, dolls, paper and pencils, flexible books that can be rolled, and boxes of cookies.—C.W.C.

3 PORTABLE-RADIO RECEPTION in an automobile may be improved with a few simple connections. Use a standard whip aerial, connecting it with a shielded lead-in to the plug jack on the dash. A 3' piece of single-conductor shielded cable is attached to a microphone plug, with the shield connected to the shank, and fastened at one end to the grid side of the loop-aerial. The shield may be fastened to the radio chassis if this will further improve reception. Be sure to keep all the shielding grounded to eliminate ignition noises.—R.S.

4 EMERGENCY BATTERY CONNECTIONS can be made by taping the cable end and turning an ordinary wood screw through the cable into the battery terminal.—J.K.



DRAWINGS BY STEWART ROUSE

