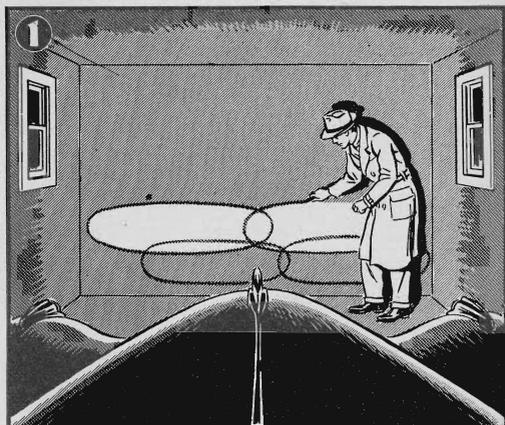
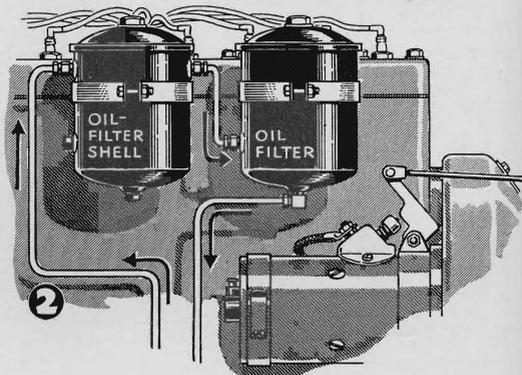


EIGHT THINGS TO DO

1 HEADLIGHT-BEAM GUIDE LINES drawn on the wall of your garage with the car centered and backed away a few feet will facilitate adjustments and permit frequent check-ups on the angles of the traffic and country beams. Additional marks painted on the floor beside one front and one rear wheel will help you place the car exactly where it was when the light-guide lines were made.—D.F.



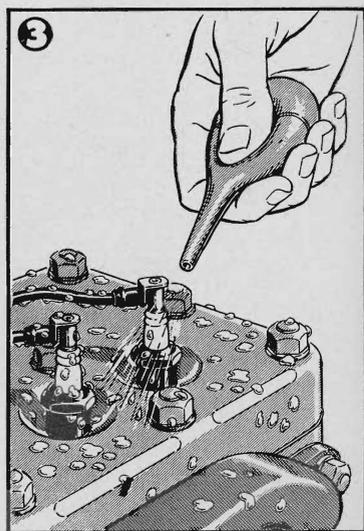
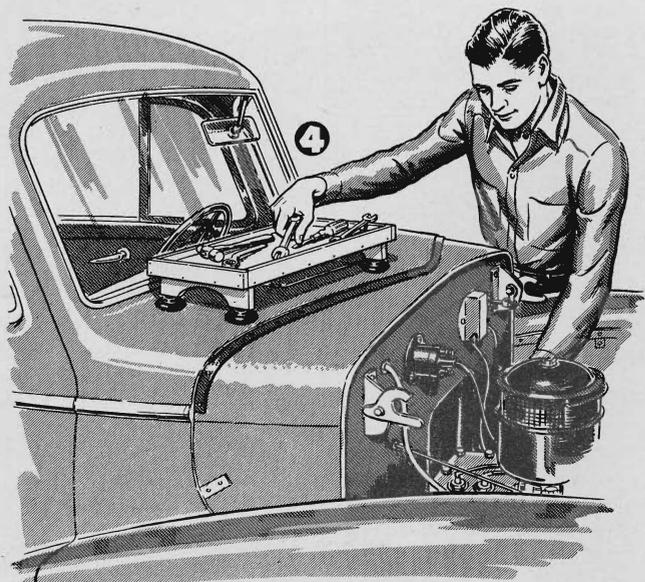
2 AN OIL-FILTER SHELL of the replaceable-cartridge type, connected as shown into the intake line of your existing filter, makes an effective sediment trap. Remove the cartridge from the filter shell to be added and mount the shell securely on the motor block. Use care in loosening couplings as they are easily damaged.—M.H.



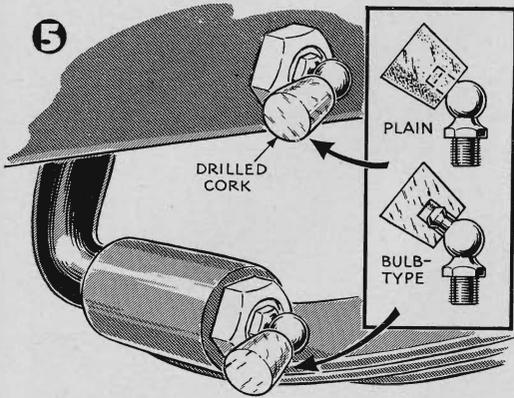
3 DRYING SPARK PLUGS after a car has been left in the rain is sometimes a difficult chore. A rubber ear syringe of the type illustrated reaches to the bottom of each spark-plug recess to suck up most of the water, after which a few puffs from the tip will remove remaining moisture.—F.K.

4 A TOOL TRAY to keep tools handy while you are working on a car motor can be made from a plywood or other thin board, with four vacuum cups attached to short legs at the corners and low sides to keep articles from rolling off. The rubber feet will not mar a car's finish, while the vacuum cups prevent the tray from slipping.—L.K.

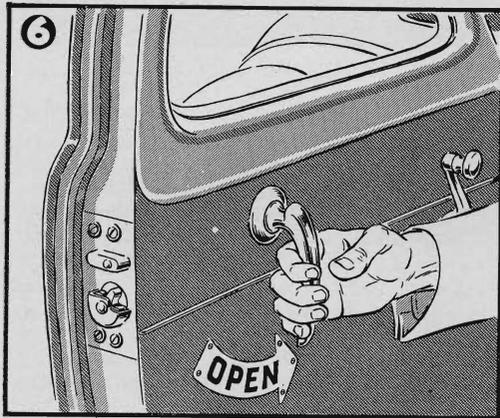
Drawings by
STEWART ROUSE



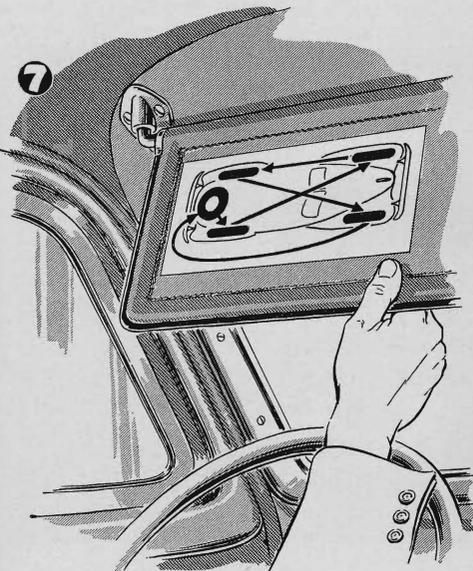
TO IMPROVE YOUR CAR



5 DUST CAPS that will keep the open ends of chassis grease fittings clean can be made with medicine-bottle corks. Drill holes, slightly undersize, partly through the corks and force the corks over the fitting nipples. When removed, they leave the fittings clean instead of covered with a layer of greasy dirt which would be forced into the bearings by a grease gun.—A.G.C.



6 ARROWS MARKED 'OPEN', properly placed beneath the inside door handles of a sedan, will quickly indicate to puzzled passengers the answer to their usual dilemma as to which way to turn the handles to open the car doors. If cut from sheet metal for durability, the markers' edges should be carefully rounded with a file. Good glue or self-threading screws hold them in place.—T.F.



7 A TIRE-CHANGE REMINDER, to tell you when to shift tires around for equal wear, can be fastened to a sun visor. Cover a small diagram (see P. S. M., Feb. '42, p. 133) with transparent celluloid. Sand a strip at the bottom for writing in the mileage, and cement the unit to the visor.—T.T.

8 AN UPHOLSTERY-MATCHING FLAP, sewed as shown to the driver's seat, keeps the seat clean. When driving in work clothes, the driver sits on the flap. At other times, the flap is fastened up against the seat back with properly placed snap buttons, thus hiding any marks left on the material.—R.A.

