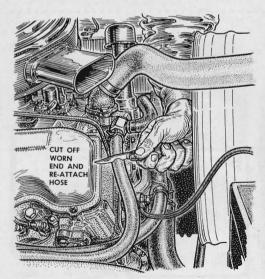
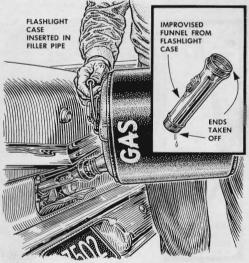


Remove a stuck wiper arm this way and you won't mar surrounding paint. Rest a beer-can opener on a hard-rubber eraser to give you a padded fulcrum and hook the point under the hub. The wiper arm can then be pried off easily.

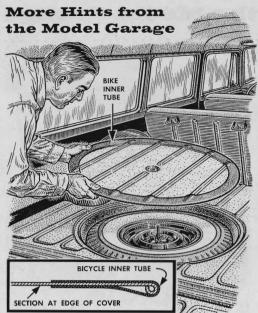
A dash-mounted handle makes it easier for front-seat passengers to get in and out. Use a screen-door handle and fasten it with sheet-metal screws. It will also provide a steadying handhold for children who like to ride standing up.



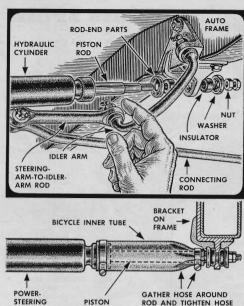
When installing a heater, leave some slack in the hose line. When the hose deteriorates at the engine—as it usually does first—you can cut off the bad end and reconnect the hose without installing a new line or draining the coolant.



An emergency funnel for pouring gasoline from a can into a hard-to-reach filler pipe can be improvised from your car's flashlight. Remove both ends and the batteries, and insert the empty case into the filler pipe to extend it.



You can hush rattles in a spare-tire cover with this trick. Cut a slit around the inside diameter of an old bicycle inner tube and slip the tube over the rim of the cover. The cover will still fit its opening—but snugly and quietly.

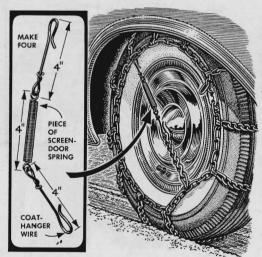


Exposed power-steering pistons, found on some cars, pick up dirt and grit that ruin the hydraulic seal. You can stop this by covering the pistons with sleeves cut from a bicycle inner tube. Fasten the sleeves on with hose clamps.

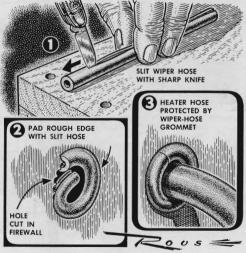
CLAMP ONLY SLIGHTLY

ROD

CYLINDER



Stop broken chains from clanking by carrying along a few of these spring clips. Cut 4" lengths from a screen-door spring and bend hooks from coat-hanger wire. They're faster to use than repair links and they hold the chains under tension.



A heater hose won't fray where it passes through the firewall if you make a grommet like this. Slit a length of rubber windshield-wiper hose down the middle and slip the hose over the rough edges of the drilled-out hole in the firewall.