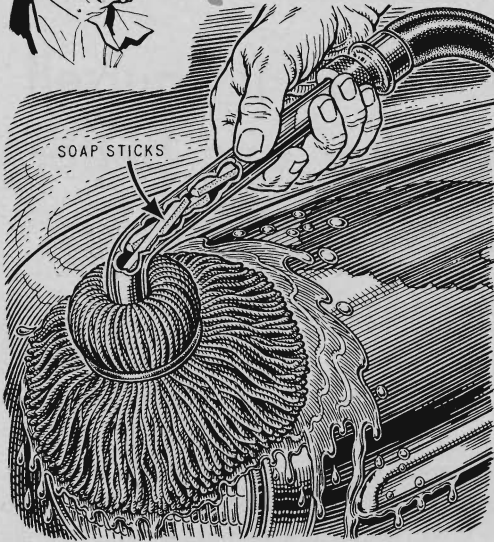


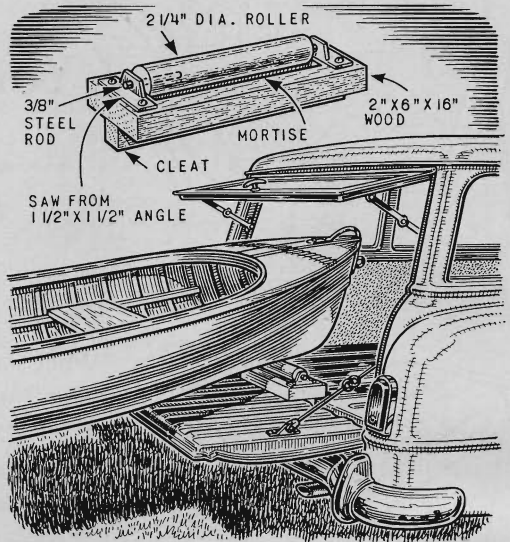


# Hints FROM THE MODEL GARAGE



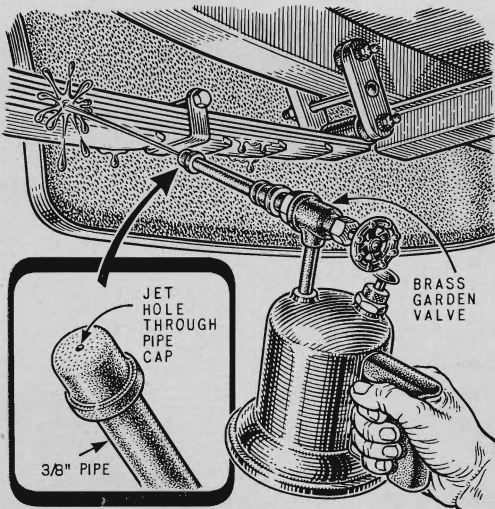
SOAP STICKS

A car-washing mop that attaches to a garden hose can be made to dispense soapy water by filling the hollow handle with soap slivers shaved from a cake. When soap dissolves, clear water will follow for rinsing.



2 1/4" DIA. ROLLER  
3/8" STEEL ROD  
MORTISE  
CLEAT  
2" X 6" X 16" WOOD  
SAW FROM 1 1/2" X 1 1/2" ANGLE

Loading a boat into a station wagon is an easy one-man job with this roller that slips quickly between tailgate and body. The roller can be from an old lawn mower or kitchen rolling pin, mounted as shown.

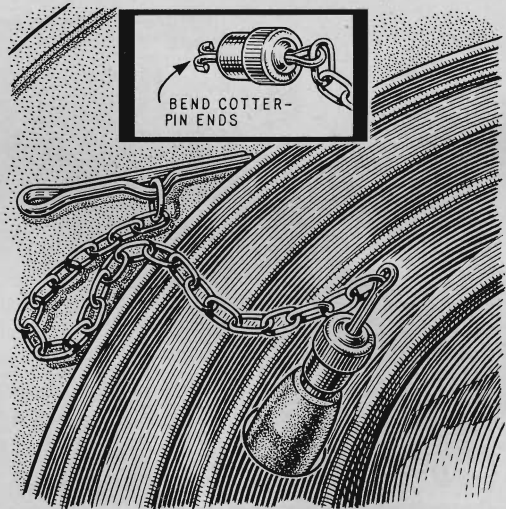


JET HOLE THROUGH PIPE CAP

BRASS GARDEN VALVE

3/8" PIPE

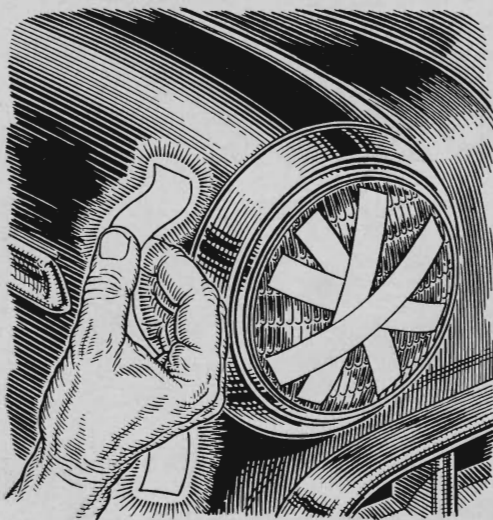
Oiling hard-to-reach spots is easy with this pressure lubricator made from an ordinary blowtorch. Unscrew the burner and screw in the nozzle made from a valve and two lengths of pipe as shown. Pumped up, the rig will squirt oil several feet.



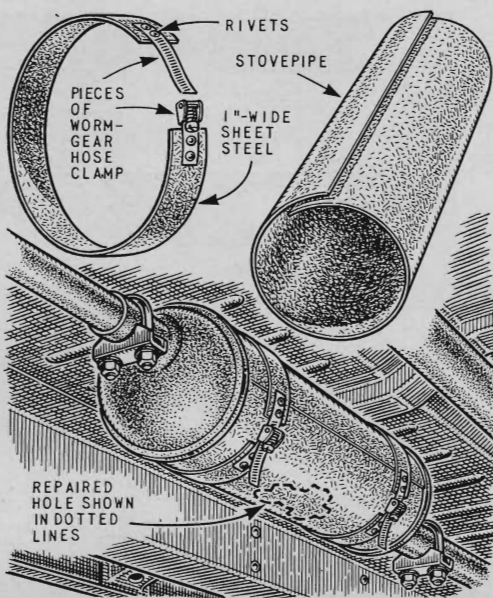
BEND COTTER-PIN ENDS

One way of holding a valve stem when mounting a tire is suggested here. Screw on the chained valve cap after inserting the stem through the rim hole. If the stem slips back, the cotter pin on the end of the furnace chain won't let it go too far.

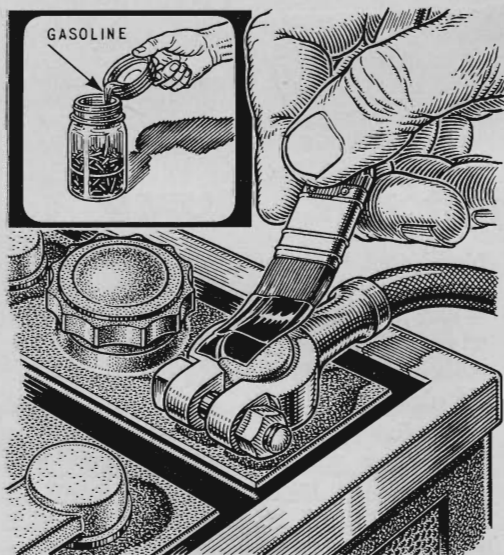
## ***MORE*** Hints from the Model Garage



A roll of reflective tape, carried in the glove compartment, will protect you against collision if you're caught with a dead headlight. Strips pasted across the lens will show other motorists which light is out so that they can pass at a safe distance.



**Patch a leaky muffer** with a length of stovepipe clamped around it this way. Cut apart two aircraft-type hose clamps and rivet the pieces to two metal bands as shown. Slip the bands around the stovepipe and pull up tight with a screwdriver.



**Stop battery corrosion** around posts and terminals with a paint made from the pitch of old batteries dissolved in gasoline. The paint can be stored in a closed jar and brushed on whenever the cables have been removed or a new battery is installed.



**Tools are kept clean** and easy to get at if you store them in an old zipper-type travel case. Folded flat, the case will fit under the front seats of most cars, making the tools quickly accessible without having to unpack a trunk that may be loaded with baggage.