

A Page of Ideas for Motorists

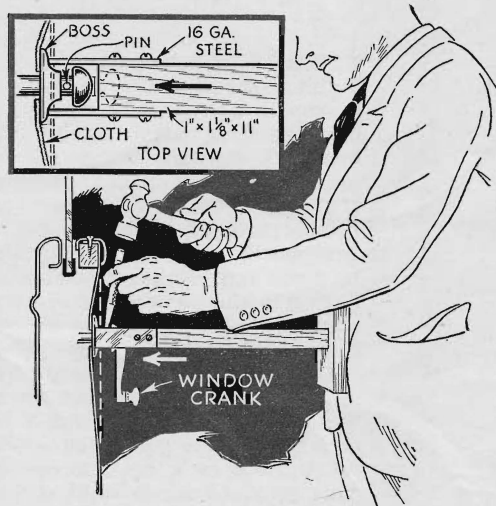
A Use for Old Rubber Gloves

WHEN the fingers of an old pair of rubber gloves wear out, cut the gloves off at the wrist, coat the ends of the remaining gauntlet with rubber-patching cement, and roll them back for two or three turns. Pulled over the coat or shirt cuffs, the rubber gauntlet affords protection for coat or shirt sleeves while you are washing the car or tinkering around greasy and oily parts of the motor.—N. N. A.



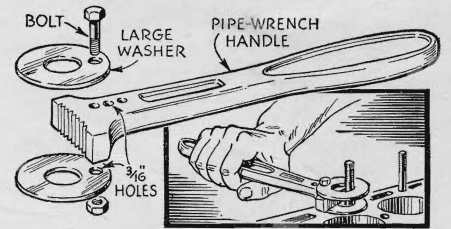
Jig Helps Remove Door Handles

REMOVING door handles or window cranks on many makes of automobiles is made easy with a homemade jig, shown at the right, designed to enable one man to force the decorative flange or boss back while leaving both hands free to wield a hammer and punch to drive out the pin. The simple unit consists of a shank of wood screwed to a flat breastpiece, with metal prongs attached to the opposite end and covered with cloth or tape to prevent scratching the metal fittings. The diagram shows how the jig is used.—W. C. W.



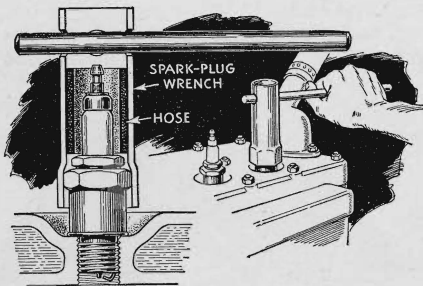
Handy Stud Wrench Is Easy to Make

A HANDY stud wrench can be made by boring a hole just back of the toothed shank of a discarded pipe-wrench handle, and bolting two large washers to it on opposite sides, as shown below.—A. W. H.

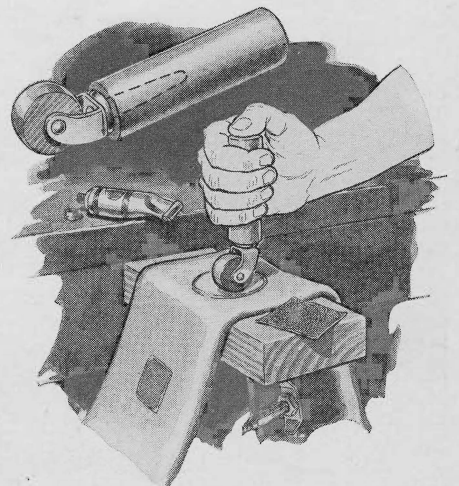


Washers mounted on a pipe-wrench handle enable it to grip cylinder-head studs

Rubber Cushion Protects Spark Plugs



BECAUSE socket-type spark-plug wrenches sometimes break the porcelain around the plug as they are slipped on or off, I cut a short piece of rubber hose to fit snugly inside the wrench. Forced into the tool so that it clears the lower shank that grips the base of the plug, the rubber hose within the hollow tool acts as a cushion to protect the plug's porcelain insulator from accidental breakage.—A. M. C.



Caster Forms Roller for Tire Patches

INSTEAD of pounding or rubbing cold patches applied to inner tubes, I've found that I get a more lasting and airtight job by using the roller pictured above. The unit is made simply by inserting a furniture caster wheel into a hole bored in the end of a handle of an old broom or mop.—F. F.

Celluloid Radiator Cover Shows Decorative Grill

DECORATIVE grill work on the radiator fronts of new cars will not be hidden if you make a cold-weather radiator shield out of heavy celluloid instead of some opaque material. Cut to shape, the transparent celluloid is fastened to the front of the radiator with fine wire or with wire clips as indicated in the drawing at the right. Additional sections may be cut and stored conveniently under the front or rear seat of the automobile, or in the garage, for adding in extremely cold weather.—A. S. L.

