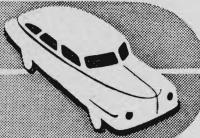
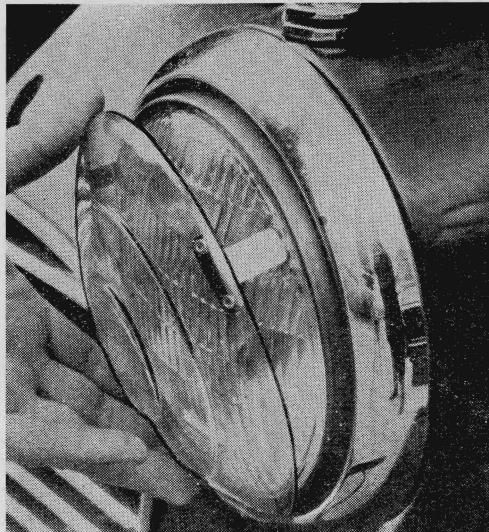


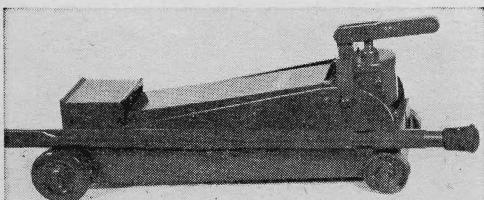
AUTO IDEAS



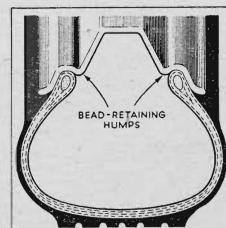
Eliminates Drafts. Even though the front window of a car is wide open, a plastic device made by the NuWorld Products Company, Huntington Beach, Calif., deflects the wind outward, protecting rear-seat passengers from drafts. Installed inside the window by three clips, it does not interfere with normal window operation.



Fog Lens Clips On. Standard sealed-beam units may be converted into fog lamps with plastic amber lenses introduced by Hazelite, Inc., of New York City. By means of three clips, the lenses may be quickly installed or removed without the use of tools when the need arises. They are sold at approximately \$3 a pair.



New Hydraulic Jack. Easily carried in the car, a new jack made by Zamax Manufacturing Co., Inc., Haverstraw, N. Y., gives the motorist the convenience of the heavy curb jack used by service stations. The detachable handle telescopes to 28" for storage. A key in the handle turns the bleeder screw to lower the jack.

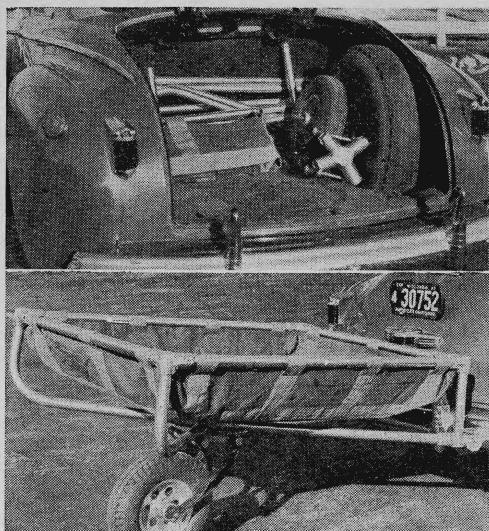


Rim Is Safer. A new type of wheel rim introduced on Chrysler-built cars in 1941 but publicized only recently is sketched here. Two barely noticeable humps are designed to keep the bead from slipping into the drop center if a blowout occurs at high speed. Tests have shown that when such a blowout happens, centrifugal force comes into play and the damaged tire acts as if it were inflated. Not until the speed of the car falls to 40 m.p.h. or lower does the tire become flat.

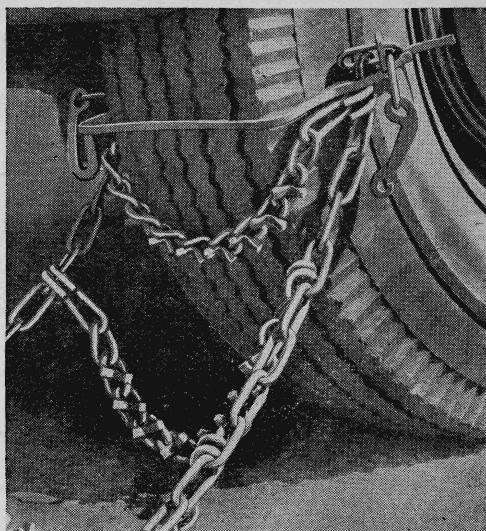
Absorbs Water. A product known as Zorbit, introduced by R. M. Hollingshead Corp., Camden, N. J., is designed to prevent frozen gasoline lines. Added to the gas in the tank, it is said to absorb any moisture that is present in tank or line.



Cams Lock Battery Terminal. A new type of automobile-battery connector made by Thomas & Elton Products, Inc., Williamsport, Pa., includes a cap screw that adjusts the connector to the battery post and two cams that then lock it in position, tapers on the cams corresponding to tapers on the two-part connector body. The manufacturer claims that the connector will not "freeze" on the post.



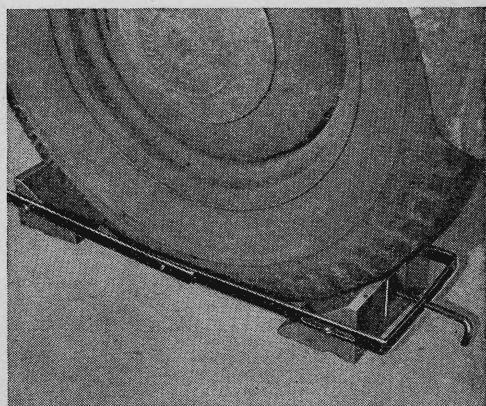
Trailer Is Collapsible. A trailer made by Grosch & Gilmore, Milwaukee, Wis., folds up for storage in the car trunk when not in use. Consisting of a canvas body on a tubular aluminum frame, the complete trailer weighs only 45 lb., but will carry a load of 400 lb. It rides on a single pneumatic-tired wheel, mounted on shock-absorbing leaf springs cushioned in rubber. The wheel operates like a caster so the trailer will follow the car. Two ball hitches attach the trailer to the bumper.



Gadget Helps Put On Chains. A chain attacher made by the St. Pierre Chain Corporation, Worcester, Mass., is illustrated in use above, with the chain stretched out straight behind the wheel and the U-shaped attacher inserted in the side chains and pushed on the tire. The car then is driven forward until the wheel has made one complete revolution and the chain encircles the tire. After the ends are hooked, the job is done. Also in the photo above are special fasteners made by the same company.



Warns That Brake Is On. A new Ford accessory gives audible warning if you start out without releasing the hand brake. Vacuum operated, it consists of a whistle, a hose and T-shaped unit for connecting to the wiper vacuum line, and a spring to hold the whistle open while the brake is set. It blows only when the engine is running.



Device Blocks Wheel. An adjustable chock introduced by Modern Devices, Inc., Chicago, Ill., prevents a wheel from rolling in either direction. It consists of triangular wooden blocks held together by a metal frame, one block being removable so it can be set in place. A screw tightens the blocks. The frame folds for storage.