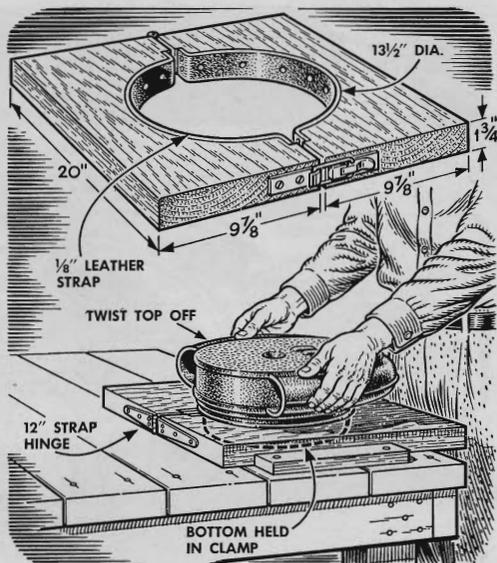


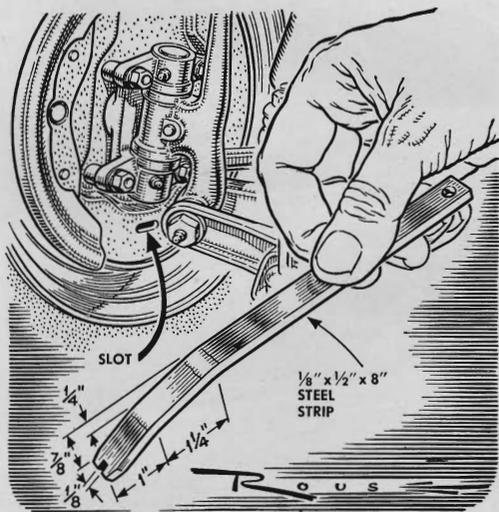
In scraping carbon from an engine during a top overhaul, some mechanics contend you can do too good a job. Their practice is to leave a ring about $\frac{1}{8}$ " wide around the top edge of the piston and another ring around the bore just above piston travel. This, they say, will preserve the oil seal. Removing the carbon may make the car an oil hog.



Removing the air-cleaner cover on a new Cadillac can be troublesome. Driving it off from underneath may deform the metal. This clamping device will do the job with ease. Remove the cleaner from the engine, clamp the bottom between the leather-lined jaws, and you can twist off the top without causing any damage to the metal.



Cold drafts can be kept out of a garage fitted with overhead doors by slitting a length of garden hose and nailing it to the bottom edge of the door. This will seal the opening even if the floor of the garage is uneven.



A wrench for adjusting brake shoes can be made from a piece of $\frac{1}{8}$ " by $\frac{1}{2}$ " by 8" mild steel. File a $\frac{3}{8}$ " slot in the end and bend to the shape shown above. Use by inserting it in the slot on the backing plate and prying around the notched wheel.