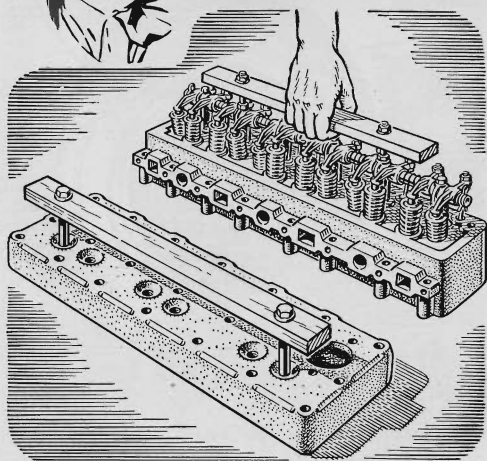




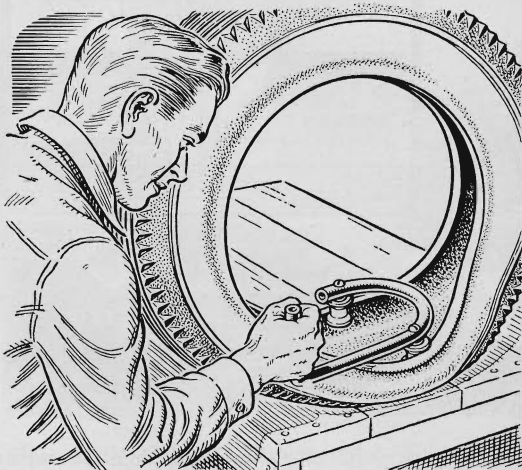
Hints from the Model Garage



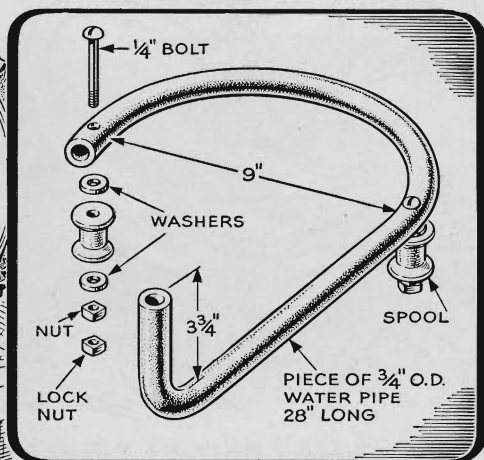
Lifting an Engine Head. A cylinder head is always a clumsy object to handle. A wood lifting bar makes the job easier. For an overhead-valve engine, drill holes in the bar to suit the studs that hold the rocker-arm cover. For a big L head, run bolts through properly spaced holes and thread into the end spark-plug holes.



Block Keeps Jack Stable. Most jacks tend to tip over while being cranked up to the axle or jack pad. To prevent this, Clinton B. Casler, of North Westport, Mass., drilled four holes in the base and attached a block of wood to it with screws. Such an enlarged base also gives the jack a firmer footing on soft ground.



Tire Spreader from Scrap. If you run a repair shop, the convenience of this tire spreader will soon pay for the trouble of making it. Cut a piece of water pipe to 28" length. Bend one end to a 9" arc. The excess serves as a handle. Mount



two thread spools in the locations shown, leaving them free to revolve.

To use the tool, insert the spools into the casing, allowing them to rest against the bead on opposite sides. To spread the casing, move the handle inward.