

Whether you're a fine die-maker in a jewelry manufacturing plant, or a home craftsman with a love of precision, these Nicholson X. F. Needle Files will suit you "to a T". What's your most delicate filing job? ... fashioning a tiny capstan for a ship model? ... a slide-valve for a scale locomotive? ... in this box is the right shape Needle File to do it to perfection!

These sets are supplied with 12 files in your choice of any one of the following lengths: 4", 434", 5½", and 6¼", and in your choice of any one of the following cuts: Nos. 0, 2, 4, and 6 (No. 6 is finest cut). 6¼" length in No. 2 cut is most popular for general use. If your

hardware dealer cannot supply you, write us. Be sure to specify length and cut you wish. Nicholson File Company, 19 Acorn Street, Providence, R. I., U. S. A.

SHOWN
ACTUAL SIZE
NICHOLSON X.F.
NEEDLE FILE
(FLAT)

A FILE FOR EVERY PURPOSE

NICHOLSON

PIONEERS IN QUALITY PRODUCTION



Simple Way To Paint Wire Automobile Wheels



WHEN painting wire wheels, you can save yourself time and trouble by piling the wheels one on top of the other and spraying down through the whole batch. The rims form an inclosure that prevents the spray from spreading, and each wheel gets well covered. Excess paint can be removed with a gasoline-dampened rag.—A.C.M.

Special Rocker-Arm Tool Removes Valve Push Rods

A HANDY tool for removing and replacing valve push rods on overhead-valve engines can be made from an old tire iron. Notch one end and bend the two points down sharply. Fit a J bolt loosely through a hole about three inches from the slot. Used as shown in the drawing below, it will prove a valuable aid for valve work.—F.A.R.

