DECK LOCATION MARKING TOOL

SIDE VIEW

END VIEW

RUBBER FAUCET WASHER
(STRETCH OVER BOLT-HEAD)

4"X10X32 BOLT
(FOR FINE TUNING)

WASHER & NUT

2½" X 1½" X ½"

WASHER, NUT &
JAM NUT

COIL SPRING - ELIM-
INATES LOOSE PLAY

RUBBER BAND

7" X 1½" X ½"

BUILDING BOARD
THICKNESS. USE
WHILE ADJUSTING
TOOL ON PLAN

7" X ⅜" D. DOWEL

RECESSED 10X32
NUT SET IN EPOXY

1/16" SLOT CUT THRU TO
DOWEL HOLE

RECESSED 10X32X1¾"
BOLT, FLAT WASHER
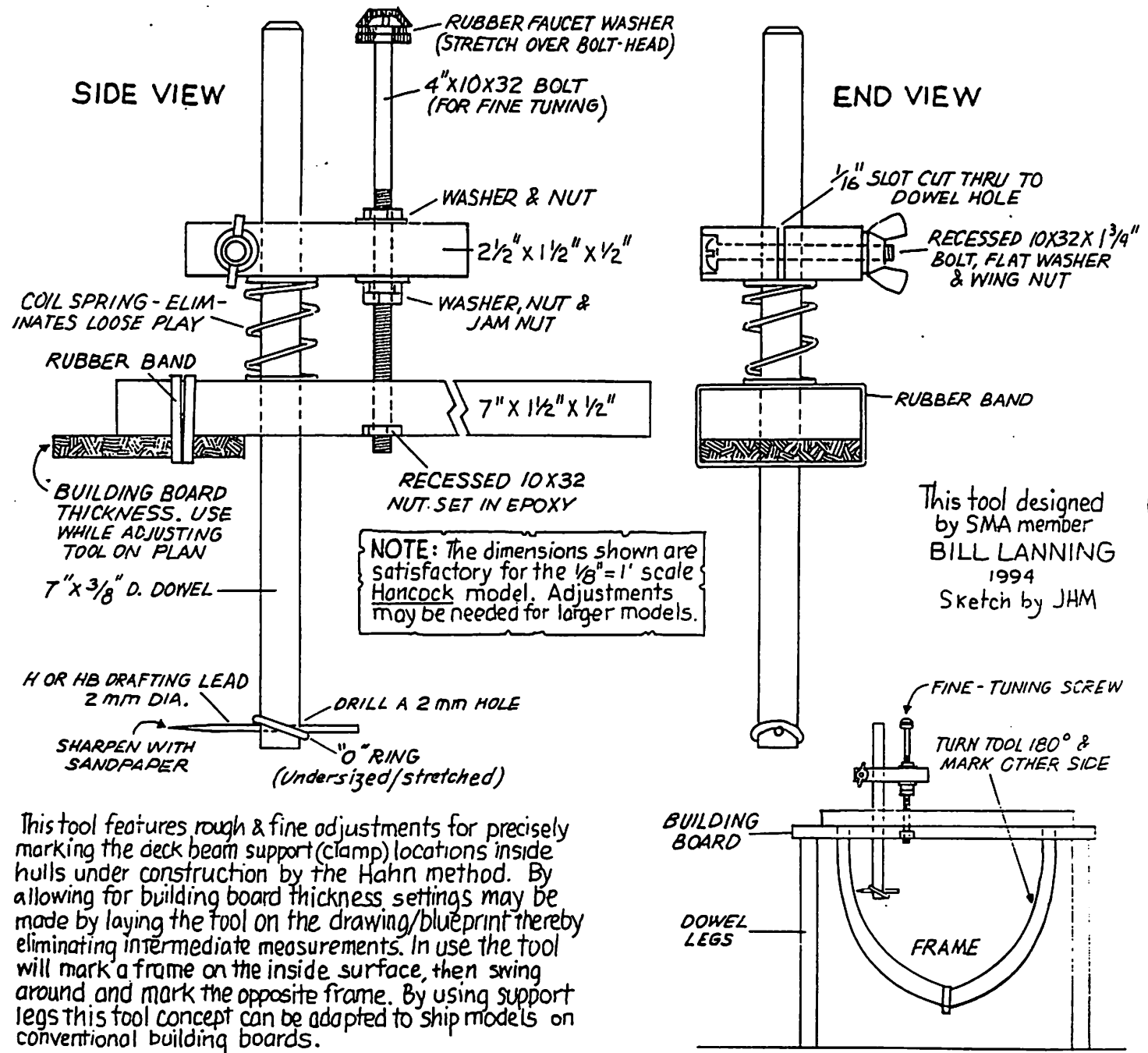& WING NUT

RUBBER BAND

This tool designed
by SMA member
BILL LANNING
1994
Sketch by JHM

NOTE: The dimensions shown are
satisfactory for the ⅛"=1' scale
Hancock model. Adjustments
may be needed for larger models.

H OR HB DRAFTING LEAD
2 mm DIA.

DRILL A 2 mm HOLE

SHARPEN WITH
SANDPAPER

"O" RING
(Undersized/stretched)

FINE-TUNING SCREW

TURN TOOL 180° &
MARK OTHER SIDE

BUILDING
BOARD

DOWEL
LEGS

FRAME

This tool features rough & fine adjustments for precisely
marking the deck beam support (clamp) locations inside
hulls under construction by the Hahn method. By
allowing for building board thickness settings may be
made by laying the tool on the drawing/blueprint thereby
eliminating intermediate measurements. In use the tool
will mark a frame on the inside surface, then swing
around and mark the opposite frame. By using support
legs this tool concept can be adapted to ship models on
conventional building boards.