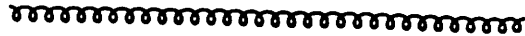




# Pearls FROM THE CHEST

Some tips from members of the crew



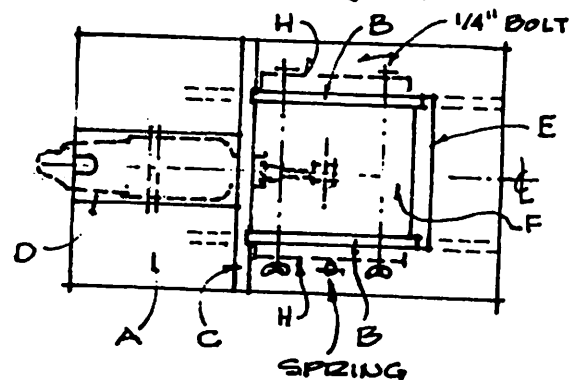
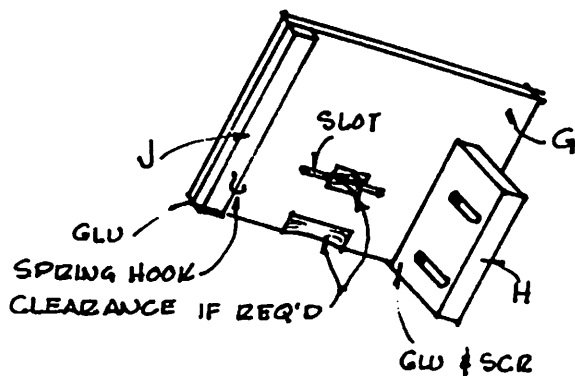
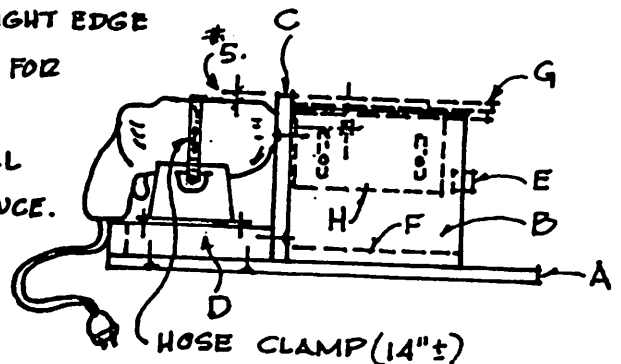
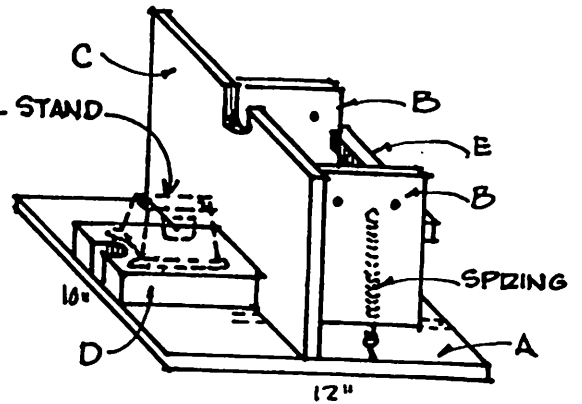
## STRIP-WOOD (DRILL) SAW by T. PALEN, ed.

Drawn by Dick Roos

### NOTES TO REMEMBER:

1. DRILL MUST BE SECURED SOLID & MUST HAVE GOOD BEARINGS
2. KEEP FRAME & TABLE FREE OF TURNING PARTS OF DRILL. TABLE MAY NEED RELIEF UNDER C CHUCK & ARBOR.
3. KEEP SAW SLOT WIDTH TO MIN. CLEARANCE
4. FOR RIP FENCE, USE MASONITE STRAIGHT EDGE CLAMPED TO TABLE. SCRIBE TABLE FOR PARALLEL SET TO BLADE.
5. IF POSSIBLE, KEEP TABLE ABOVE DRILL BODY TO ALLOW MAX. CUT-OFF CLEARANCE. THIS MAY REQ. 2 1/2" or 2 3/4" Ø BLADE. ALSO, ENTIRE FRAME HGT. RELATES TO 'YOUR' PARTICULAR DRILL.

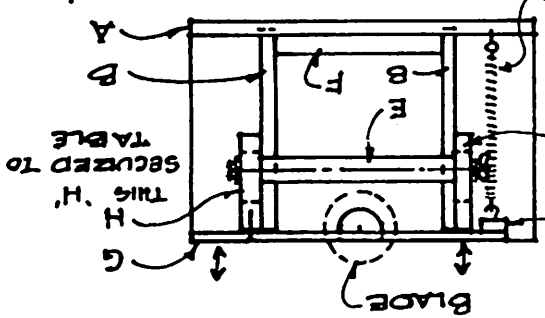
SMALL DRILL STAND



(Ed.note: The blade I use is a Thurston, HS .032" thick, 2 1/2" diam., 1/2" hole, obtained at Design Machine Co. 15048 Proctor, City of Industry. 213/338-8812. Cost was \$3.00, 2 yrs. ago)

STRIPWOOD SAW - CONT'D.

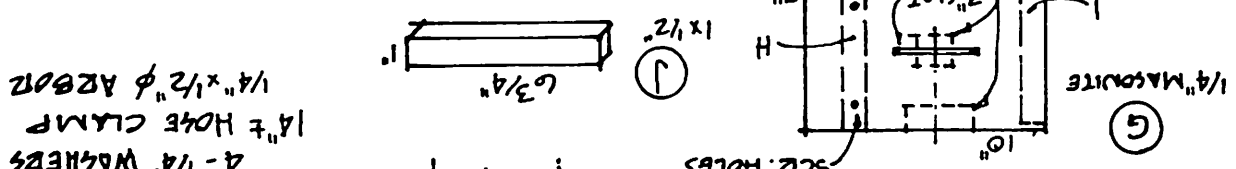
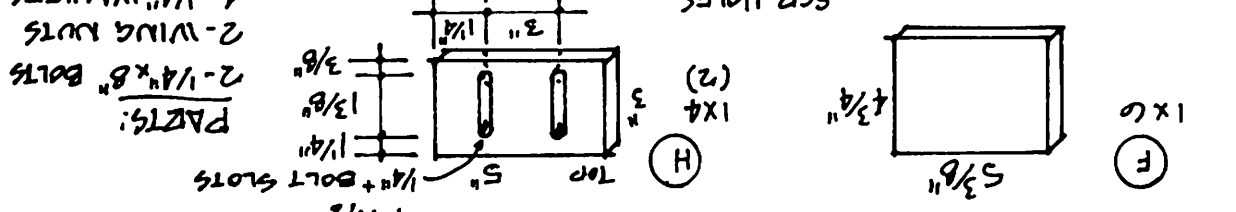
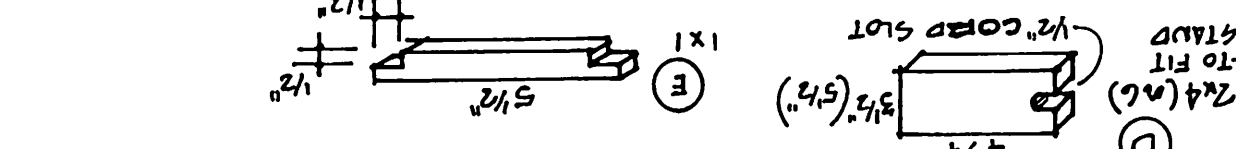
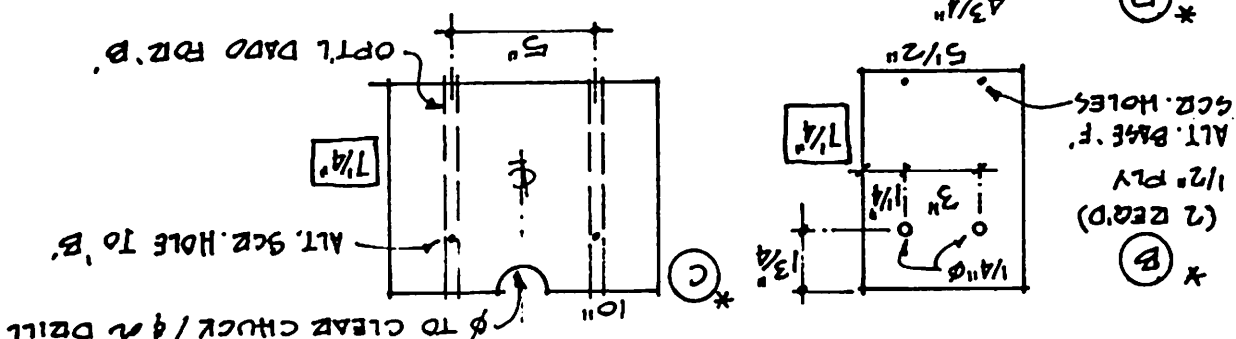
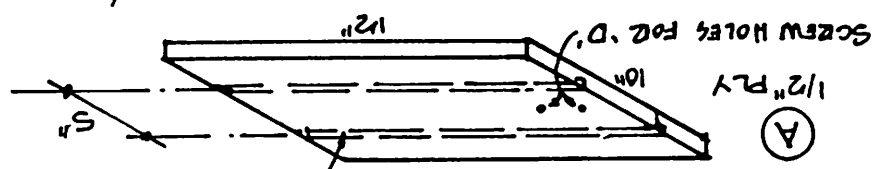
S136



• A 4" x 3/8" screen spring MAY BE USED FOR EXTRA STABILITY OF TABLE.

- 6. STD. 1/4" SHAFT & 1/2" ARBOR AVAILABLE (SPRING). 'P' BASE IS ALT. IF BASE 'A' IS NOT DADOED FOR 'B'.
- 7. ALT: CAN USE (SOLID) HINGE FOR TILTING TABLE IN LIEU OF FLOATING 'H' & SHORTER BOLTS @ OPPOSITE 'H' ONLY.
- 8. SAW BLADE USED IS A STEEL CUTTING BLADE FROM MACH. TOOL SUPPLIERS. MAY: THEY COME IN VARIOUS THICKNESS (IN 1000'S) & DIA.

VERIFY DIM. FOR YOUR DRILL \* GLUE & SCREW FOR RIGIDITY. OTHER JOINTS: GLUE



- PARTS:
- 2-1/4" x 8" BOLTS
- 2-WING NUTS
- 4-1/4" WASHERS
- 1/4" HOSE CLAMP
- 1/4" x 1/2" φ ARBOR

(2)

UNDER SIDE CUT FOR SHAFT, ETC. CLEARANCE

