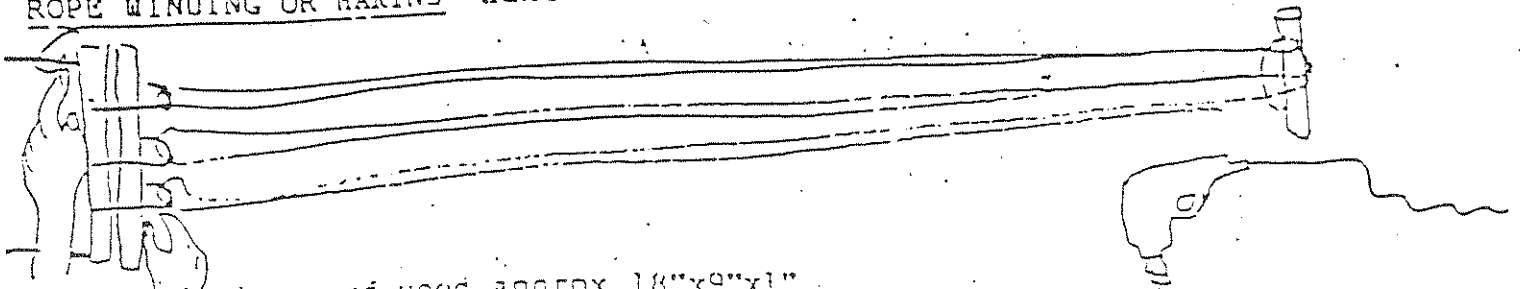
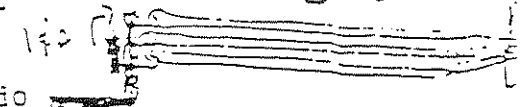
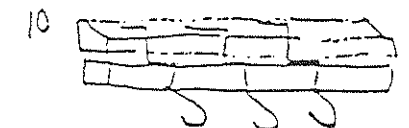
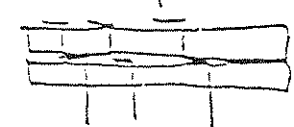
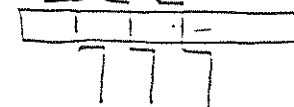
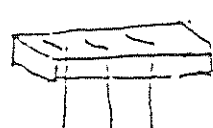
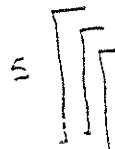
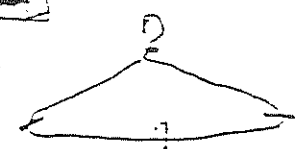
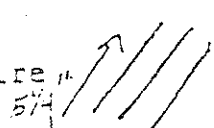
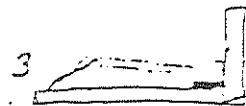
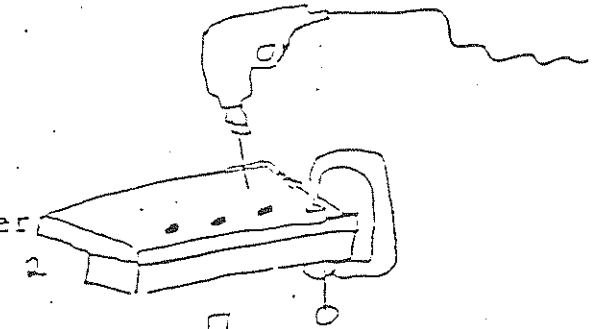


ROPE WINDING OR MAKING Make an "automatic" block and coat hanger model



1. Sand pieces of wood approx 18"x9"x1", 9"x9"x1" and 2 1/2" x 9"x1".
2. Clamp the 9"x9"x1" and 2 1/2"x9"x1" together and drill 3 holes 1 1/2" apart starting 1 1/2" from the end.
3. Put the 18"x9"x1" and the 9"x9"x1" boards together at right angles using 2 1/2" corner braces.
4. Cut 3 equal sections of coat hanger wire # 5/4 approx. 5 1/4" long.
5. Bend 1" foot in each wire carefully and exact.
6. Poke wires through smaller block until foot rests flat on block.
7. Bend wire back against underside zig zag.
8. Thread rope making stand block into wires.
9. Bend wires backward about 30° angle.
10. Use pliers to form hooks.



(Note: if you put a tight zig zag before making hook, it will prevent wires from falling back)

ACTION:

1. Double cord, yarn or other material and place on each hook (Use about 2x the length you want to make the rope).
2. Tie all three doubled lengths together using an overhand knot onto a stick (a pencil will do as well as a door knob) keep the lengths taut.
3. Turn small block clockwise until all three doubled strands are twisted tight. (if using hay bale twine, be careful so loose threads do not catch).
4. Keeping lengths taut, take the two outer lengths and place on middle hook.
5. Insert two sticks between the lengths and keep at a 45° angle (away from the rope machine).
6. Turn the handle counterclockwise and slide the two sticks up the lengths until the rope is braided. Remove the sticks and continue turning to the

