



TT



2019 - Issue No 36 Friday 8th November

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TT's Top Turning this Week



DENIS had his first shot at making a tri-point bowl. Perseverance, patience and enthusiasm proved to be the elements for success. A “Goodonya” gong for this one.



RICHARD has a shot at most things and this time the Dremel tool was put to good use.

Patience and hours of toil lead to this success.



STEPHEN O'Connor used some interesting rewarewa wood to turn a pair of tea-light holders. A special feature of this project was adding "Lilli-put" (the black ring)

See you tomorrow morning!

**Saturday morning free turning session
9th November (tomorrow)**

9.00am - 12 noon

Support person: Bob Hoyle

PETER made a "KENDAMA" toy which no doubt will help develop a child's (and any adult) hand-eye coordination.

There's even a set of rules to go with it. Well done Peter.



AHOY there all ye toymakers

Jacob's Ladder

The Jacob's ladder is one of the most ancient and famous of folk toys. Legend has it that one was found in King Tut's tomb, which means these fascinating toys were played with in Egypt before 1352 B.C., when the young king died (at about 18 years old). It's amazing to me that this humble folk toy would have been included among Tutankhamen's most significant effects, along with brilliant jewelry, amulets, masks of pure gold, prized objets d'art, a solid gold coffin, statues, furniture, and even a full-sized chariot.

Jacob's ladders, named for the biblical Jacob who saw a ladder leading from earth to heaven in a vision, have shown up all over the world. Like the spinning top, the Jacob's ladder seems to be universal, appearing at widely divergent world locations with no apparent historical connectedness.

To operate the toy, simply hold the top block by its edges and let the rest of the identical blocks swing downward until the "ladder" is fully open. Then, holding the top block by its edges, turn it 180° in a left rotation, until the top and second blocks are parallel and touching. When the held block hits the hanging block, a series of blocks will begin cascading down. Then repeat the motion 180° to the right. Each time you move the block 180°, a cascade of apparently moving blocks will flip to the bottom.

There's a neat trick you can play with your Jacob's ladder, which will baffle children (and, most likely, their elders): Fold up a dollar bill into a small rectangle and tuck it under one of the tapes. Then operate the toy. The dollar will successively disappear, appear, disappear, and so on, for no apparent reason.

WHAT YOU NEED

- 6, 7, or 8 blocks of 3 1/2-in. x 1 3/4-in. x 3/8-in. hardwood or plywood
- 10-ft. length of medium-weight binding tape
- 1/2-in.-long headed brads

**What's an inch?
Can you remember "inches"**

Imperial measurements eh.

STEPHEN O'Connor, a Wednesday session member, made one of these fascinating gadgets last year.

Maybe if you need some help then have a chat to Stephen.

How to Make the Toy

- 1 Cut out six, seven, or eight rectangles measuring 3 1/2 in. by 1 3/4 in. from 3/8-in.-thick hardwood or plywood. (The number of rectangles depends on the height of the child, or, more specifically, on the distance from the child's hand to the floor.)
- 2 If you're using plywood, fill any voids in the laminate with fast-drying wood putty, sand well with 180- or 220-grit sandpaper, and paint the blocks contrasting colors. If you're using fine-grained hardwood blocks, leave them unpainted or finish with varnish or oil before attaching the tapes.
- 3 Stand the blocks on end and, using a sharp pencil, mark a centerline for one tape that will go over, under, over, under all the blocks. Turn the blocks over and draw the same centering line on the opposite end.
- 4 Place the first block on a table. Attach a length of binding tape (available from any sewing shop) to one end of the block with two brads. The tape should be centered over the centerline. Then tack the two side tapes to the opposite end of the first block; set in each side tape 1/16 in. from the block's edges. Lay the tapes across the face of the block so the two side tapes go in the opposite direction to the center tape, as shown in the top drawing at right.
- 5 Place a second block on top of the first and wrap the tapes around the block (see the second drawing at right). Pull the tapes snug, but not too tight, making sure no tape is twisted. (If the tapes are too tight, the blocks won't flow when you operate the toy.) Tip the block on end and nail each tape with two brads.
- 6 Continue adding blocks and attaching tapes with two brads to the alternating ends of each block until you reach the top of the stack (see the bottom drawing at right). Trim the excess tape from the ends when the last block is in place. ***If everything is done right, when you look at the ends of the blocks, you should see a pattern of single tape, double tape, single tape, and so on.*** Since there's no glue to dry, try the toy out right away.

How to assemble your toy



SUNDAY 8th December

Club's end-of-year Christmas function.

This event will be held at the Hawley residence, Hamilton.

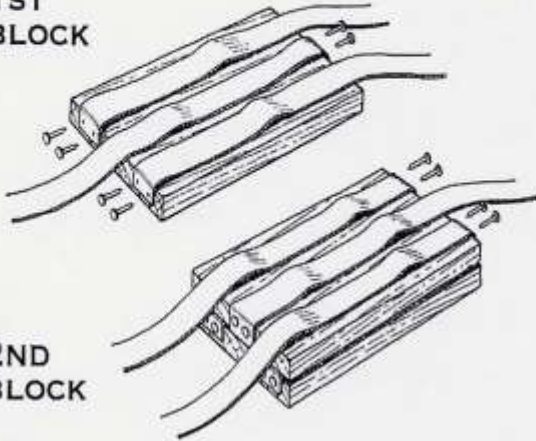
Specific details about time, food, how to get there, etc etc ... to follow in upcoming TTs.

Keep this date free to share a special time with your clubmates

Assembly: Follow the sequence as shown in the diagram

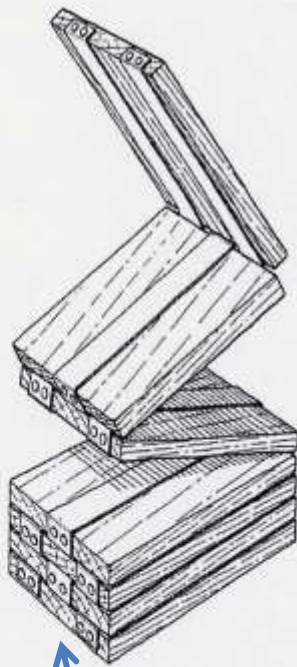
JACOB'S LADDER

1ST
BLOCK



2ND
BLOCK

ALL
BLOCKS



REMINDER

All toys should be completed by Sunday 8th December.

You can place your contributions in the boxes provided either prior to this event, or bring it on the day of the club's end-of-year function.

All toys will be put on display during the 8th December celebration.

ASSEMBLY HINT: Note the pattern of brad placements



Wow the toys are starting to fill the three boxes. But we need more!

There's a lot of children whose Christmas isn't always as happy as it might be. Let's fix some of it for them.

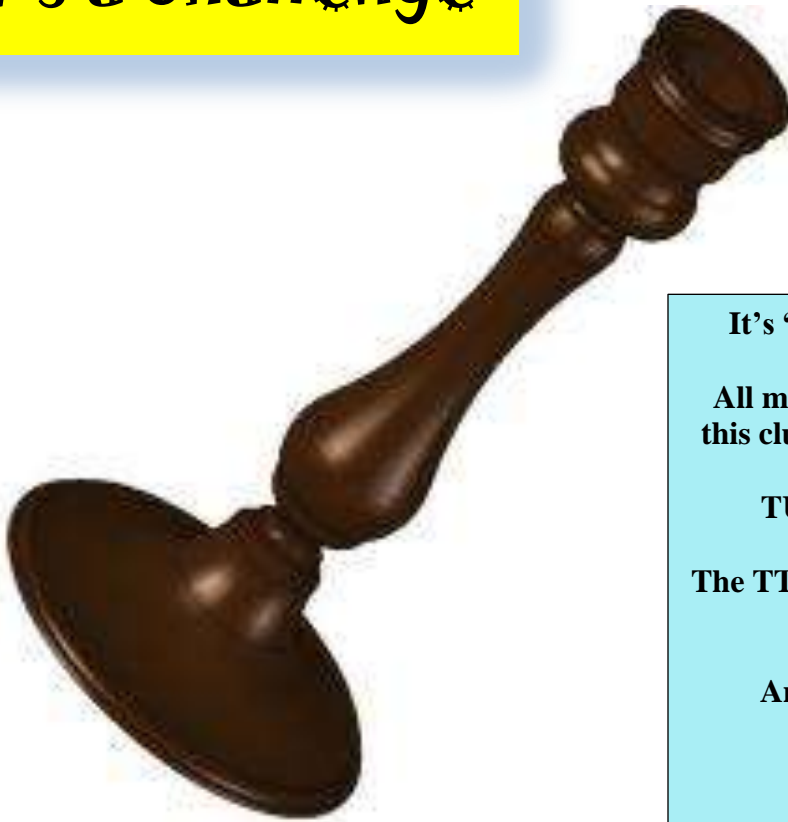


ROSS (aka "The bowl guy") moved away from making bowls and is now into platters with a curved square profile.

An application of food safe oil will complete the SUSHI platter.

Goodonya Ross!

It's a challenge



It's "Have-a-go" Challenge month.

All members are encouraged to enter this club-members-only challenge task.

TURN A CANDLE HOLDER

The TT is offering a special prize for the winning entry.

Any shape, any size, any wood

Closes on November 30th



45 Days to go before this fella turns up to get stuck in your chimney.

I wonder what those houses without chimneys make provision for the porky little bloke?

See you next week.

Clive