

# WGO SPIN TOP CONTEST RULES

## Contest will be held during the December monthly meeting

1. Contest open to all WGO members in good standing. (paid up members).
2. Up to three entries per member is allowed.
3. Entire spin top must be made of wood (one or multiple pieces).
  - No other material is to be included in any form.
4. Finish may be none, oil, varnish, dye, ink, CA glue or paint.
5. Only domestic Canadian tree species must be used for entire top.
6. Spinning by fingers or palms only, no string pull or other mechanism allowed.
7. Maximum sizes: Note: go – no go gauge will be available for size measurement.
  - Diameter: 2.5” (63.5mm)
  - Height: 3” (76mm)
8. Spin time measurement:
  - Time will start when contestants hand(s) let go of the top.
  - Time will end when any part of the top's edge touches the arena.
9. Contestants have three chances to start the top. If the third try is unsuccessful, contestant must 'go to the end of the line' before another try can be taken.
10. Multiple spins with the same tops are allowed, one successful spin per turn.
11. Spinning arena will be identical for all contestants. Any contamination noticed will be cleaned off between spins.

### SUGGESTIONS:

- Put most of the top's weight furthest away from centre of rotation. A heavy top with mass concentrated far away from the center will have more energy when spinning than a light top. It will, however push down harder on the tip and increase friction – need to have a balance.
- Make the point stubby for greater wear and bending resistance.
- Do not use sandpaper on the point as this may change its symmetry and cause a wobble.
- Reduce air friction:
  - Make the top smooth and symmetrical about its axis.
  - You never know, putting golf-ball style dimples might help -- experiment!.
- Harden the point of contact between the top and the spinning surface by:
  - Coating the surface with CA glue
  - Slightly friction burn the tip while turning
- Use only very straight grain wood – so density is even
- If top wobbles, you can balance the top by removing some wood on the “heavy” side.
  - To balance the top: 'Roll' the top on its resting side, it will stop with the heavy side 'down'. After determining the 'heavy' side, remove a little wood on that side. Repeat the process until the top does not favour a particular stopping spot.
- The prettiest top is not always the longest running.
- 60 seconds spin time will put you into the top 10, 100 seconds into the top 5.
- Make lots of tops, compare performance and pick the best one(s) for the contest.
- For ideas, internet search for “spin top images”, “spin top videos”.

**2024 WGO spin top contest, Best Time:**

NAME	BEST TIME

**2023 WGO spin top contest, Best Time:**

NAME	BEST TIME

**2022 WGO spin top contest, Best Time:**

NAME	BEST TIME

**2021 WGO spin top contest, Best Time:**

NAME	BEST TIME

**2020 WGO spin top contest, Best Time:**

NAME	BEST TIME

**2019 WGO spin top contest, Best Time:**

NAME	BEST TIME

**2018 WGO spin top contest, Best Time:**

NAME	BEST TIME
Robert West	3 min, 2 sec
Richard Pikul	1 min, 51 sec
Mike Anderson	1 min, 50 sec
Richard Boutin	1 min, 41 sec
Arthur Wilkins	1 min, 32 sec
Robin Bryan	1 min, 18 sec
Vince Lebert	1 min, 10 sec
Ali Aversera (by proxy)	1 min, 0 sec
John Alari	0 min, 52 sec

**2017 WGO spin top contest, Best Time:**

NAME	BEST TIME
Robert West	2 min, 39.16 sec
Tom Roberts	2 min, 7.26 sec
Tom Roberts	2 min, 3.16 sec
Richard Pikul	1 min, 42.84 sec
Vince Lebert	1 min, 35.6 sec
Michael Pinto	1 min, 0.25 sec
Brian Campbell	48.39 sec
Juanita Baril	35 sec

**2016 WGO spin top contest, Best Time:**

NAME	BEST TIME
Robert West	2 min, 13.4 sec
Ivan Samila	1 min, 59.7 sec
Robin Bryan	1 min, 33.5 sec
Colleen Samila	1 min, 29.9 sec
Roly Anderson	1 min, 28.8 sec
Vince Lebert	1 min, 21.5 sec

Results for WGO spin top contests held in 2013, 2014, 2015 not available

# WGO SPIN TOP CONTEST

## RECORDING SHEET

DATE:

NAME	TIME: TOP #1			TIME: TOP #2			TIME: TOP #3		

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**DATE:**

NAME	TIME: TOP #1			TIME: TOP #2			TIME: TOP #3		