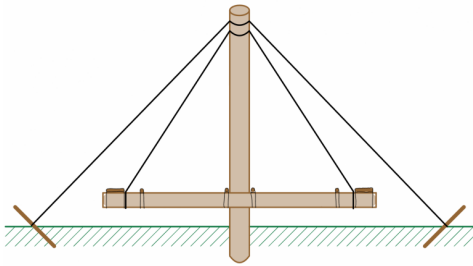


## Build carousel



Brief instructions for setting up a carousel in pioneering work.

See also [Building a carousel](#)

## Instruction

### Material: What for

- 1x sturdy log, max. 10m: hang up carousel
- 2x equally long thin/light trunks, max. 10m: rotating beams
- 3x pegs: Brace carousel
- 3x 20m static rope (alternative 1x 20m, 1x 40m): Tension the carousel
- 1x 30m static rope: suspend rotating beam
- 5x carabiners at least: suspend/brace turnbuckle
- 2x boards, approx. 30cm x 50cm: Seats
- 2x slats, approx. 80cm: footrests
- 2x slats, approx. 50cm: Guide for the rotating beams
- Bale cord (many meters): Tying down the elements
- Several stakes: Barrier
- Barrier tape: Barrier
- Optional, 2x battens, approx. 100cm: Diagonal for stiffening

## Drain

1. Dig hole, approx. 1/10 of trunk length (at 10m this corresponds to 1m)
2. Measure and drive in guy posts (distance to trunk = trunk height)
3. Tie ropes to the trunk (3 guy ropes: mast throw, suspension: double mast throw)
4. Set up the log and brace it
5. Place the rotating beams with one thick and one thin end together in the middle of the trunk
6. Jack up the turning beam at the end of the beam
7. Adjust the distance to the trunk, approx. 2cm
8. Tie seat and foot holder tightly (circle collar)
9. Tie two laths at a distance of approx. 2cm from the trunk to the turning beam
10. Tighten the rotating beam with tensioner, minimum distance to the ground 50cm
11. Optionally, reinforce pivoting beam with diagonal braces
12. Close off danger zone

13. Test carousel carefully
14. Make corrections if necessary

## Operating rules

- The carousel is operated only by instructed leaders
- Place feet on top and leave them there
- Only ladders operating the carousel are inside the barrier
- Always keep a minimum distance to the ground (50cm), otherwise re-tension (danger of crushing and kinking)

## Images

