

MultiTool Fingerboard – Phone Stand & Tube Squeezer

OCÚN

VIEW IN BROWSER

updated 3. 11. 2026 | published 3. 11. 2026

Summary

Warm up your fingers, squeeze out every drop of chalk, and film your best sends. One pocket tool, three functions.

Sports & Outdoor > Outdoor Sports

Tags: phonestand squeezer squeeze phoneholder training finger chalk fingerboard bouldering climbing hangboard ocun

This pocket-sized multitool combines a fingerboard, phone stand, and liquid chalk tube squeezer. Warm up before climbing, get the last drop of chalk out of the tube, and capture your best sends on your phone.

Use

Fingerboard: Attach a cord up to 6 mm in diameter and apply a controlled pull. Alternatively, hold it with both hands and pull in opposite directions, using one finger on one side and up to three fingers on the other. Start gently and increase resistance gradually.

Tube squeezer: Insert the sealed end of the liquid chalk tube into the groove and slide the fingerboard towards the tube’s opening.

Phone stand: Put your phone into finger slot.

Compatibility

- Cord: Up to 6 mm in diameter.
- Liquid chalk tubes: Flexible tubes up to 80 mm wide.
- Phones: The slot is 85 mm wide and comfortably fits phones up to approximately 80 mm wide, including the case.

Printing settings

PETG is recommended for its toughness and resistance to impact.

- Material: PETG
- Layer height: 0.2 mm
- Infill: 15%
- Supports: No
- Brim: No
- Perimeters: 5 for increased strength
- Orientation: Print with the finger pockets facing up.

Let’s engineer together!

Print it, take it climbing, and let us know how it works for you. Share your makes, feedback, and ideas to help us improve it.

Engineered for climbing. Let’s engineer together.

*Safety note: This model is an accessory, not personal protective equipment (PPE). Do not use it for belaying or fall protection.

Model files



multitool-fingerboard_f-11.step



multitool-fingerboard_f-11.3mf



multitool-fingerboard_f-11.stl

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution—Noncommercial—Share Alike

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition