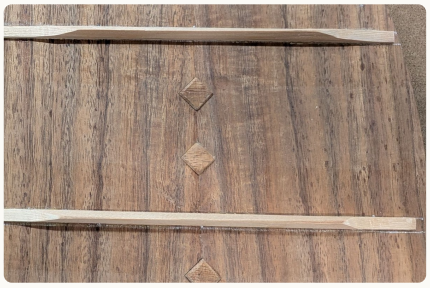Brace the back

Goal: glue the back braces on the 15-foot radius system and shape them to the demonstrated profile.

Class: 1.5 hr | Home: about 1 hr | Buddy work



Back braces go down in the same go-bar deck, seated on the radius dish.

BEFORE THE DEMO

- [ ] Confirm back-brace identity and grain against the full-size plan.
- [ ] Transfer centerlines and brace locations to the back plate.
- [ ] Check the radius dish, cauls, and go-bar pressure before glue-up.

WORK SEQUENCE

1. **Dry fit every brace.** Check grain, length, glue-face flatness, and the sequence needed in the go-bar deck.
2. **Glue the back braces.** Use the class's 15-foot radius system.
3. **Shape after cure.** Taper and scallop only to the demonstrated profile. Leave brace ends about 1/16 in (1.6 mm) high where they enter the rim.

STOP & ASK

Before applying glue, before loading the go-bar deck, and before removing significant brace height.

BRACE-SET CHECK

- [ ] Back braces from the full-size plan

Use the Session 1 dimension table and full-size plan; do not scale from a screen or printout.

HOMEWORK

- Complete approved brace shaping and hand sanding.
- Do not thin braces beyond the demonstrated profile.
- Protect the back from impact and humidity swings.
- Update brace materials.

RECORD

Back brace materials; radius method used; any observed frequencies.