The Boomilever must be a single structure, with no separate, loose, sliding, or detachable pieces, constructed of wood, and bonded by adhesive (3.a.)

*The Boomilever pictured here is only one possible configuration that satisfies rules.*

**Mounting Hook** is horizontally aligned halfway between the sides of the Testing Wall (5.a.iii.) and cannot be adjusted by competitors (4.Part II.c.)

Mounting Hook is approximately 5.0 cm below top of Testing Wall (5.a.iii.)

Horizontal and vertical centerlines of the hole for the Mounting Hook are drawn on the face of the Testing Wall (5.a.iii.)

Two vertical Contact Width Lines are drawn 4.0 cm to the right and left side of the center of the hole for the Mounting Hook, from the top of the Testing Wall to the horizontal Contact Depth Line (5.a.v.)

Contact Depth Line is drawn 20.0 cm (Div. B) or 15.0 cm (Div. C) below center of the hole for the Mounting Hook (5.a.iv.)

No portion of the Boomilever contacts the Testing Wall below the Contact Depth Line or between the Contact Width Lines (3.d.)

**Testing Wall** (provided by the Event Supervisor) is a vertical, solid, rigid surface at least 30 cm high, 40 cm wide and ¾” thick (5.a.i.)