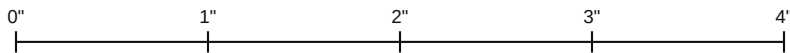
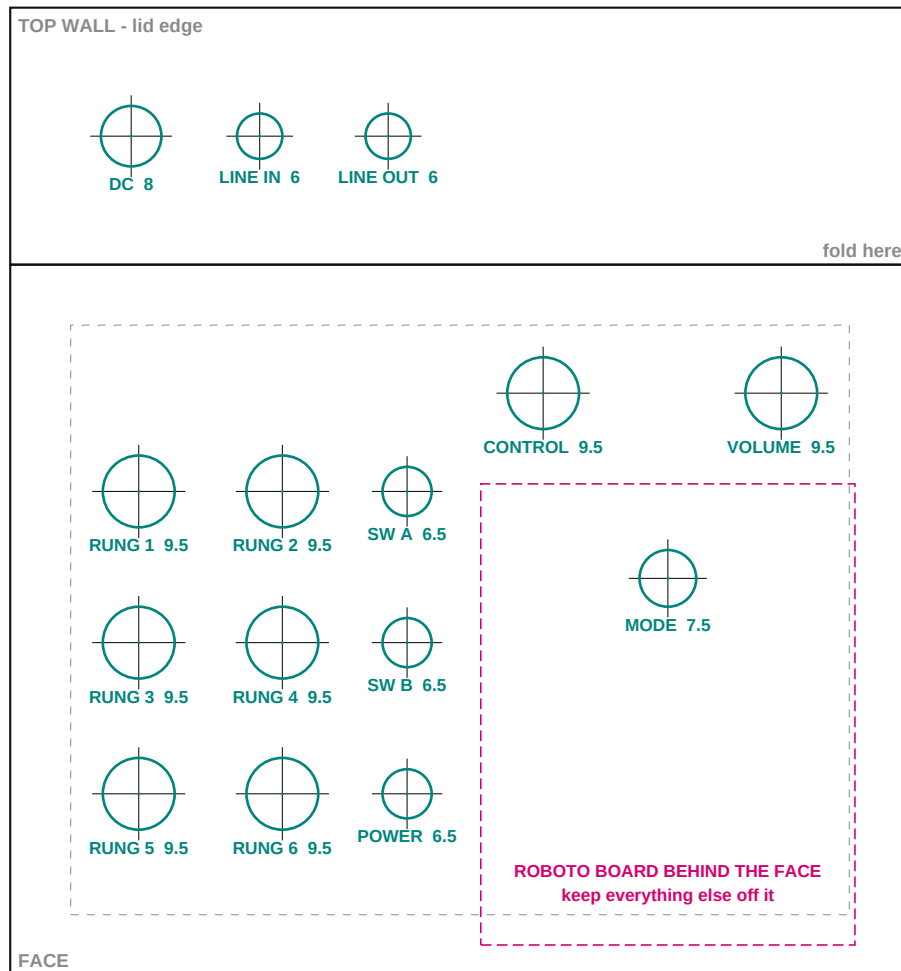


ROBO RUNGLER - DRILL TEMPLATE

a 1590BB lying flat: the face, 119 x 94 mm, and the top wall folded up above it . tape it on, punch, drill
NOBODY HAS DRILLED THIS ONE YET - offer the sheet up to your box and your parts before you make a hole



SCALE CHECK - this bar must measure EXACTLY 4 inches (101.6 mm).
Print at 100% / "Actual size", never "Fit to page."

9.5 mm pots, 7.5 mm rotary, 6.5 mm toggles, 6 mm 3.5 mm jacks, 8 mm DC jack - spaced for knobs up to 18 mm; measure your own parts first.

The rotary's locating tab needs its own small hole, or snap the tab off. MODE is the one hole the Roboto board decides.

The pink box is the Roboto board hanging off the rotary's pins: 49.5 x 61 mm, about 12 mm behind the face.

The jacks sit 17 mm in from the face edge; their bodies reach about 15 mm into the box (ballpark - check yours).

The dashed grey line is the 8 mm keep-out for the lid lip and the corner bosses.

Pilot at 3 mm, open up, deburr, then blow every chip of swarf out of the box before any soldering.

the face should measure 119 x 94 mm and the wall 119 x 34 mm