Technical information:

The parts are made of ABS (black) and PLA (white and red), but all parts can be made of PLA in the color of the user's choice.
Layer thickness: 0.16, infill: 15%, supports: yes.
The parts are designed to be installed on the right side of the Quadrant.
For left-side installation, use the "mirror" function of your slicer.

For assembly, the bosses on the quadrant control rod must be sanded to allow for the index finger, the spring lock, and the new lever.

Ruler locking bolt: M3x12mm glued to the back of the ruler holder (see photo). The bolt head must not protrude from the ruler holder. The whole thing is tightened with a nut while the glue sets. The nut is then glued into the knob.

The ruler holder is secured with double-sided adhesive tape positioned in the recesses (see photo) at the arrow locations, and with two 2x6mm screws on the side of the quadrant. Drill a pilot hole with a 1 or 1.2 mm drill bit, using the ruler holder as a template; pay attention to the positioning.

The control lever, which holds the spring, is locked with a 2x8mm screw.
The control lever must be drilled with a 1 or 1.2 mm drill bit to insert the locking screw. Use the lever as a drilling template.

The spring used is "recycled"; its inner diameter is 11.4 mm and the wire diameter is 0.8 mm; it should not be too stiff.

The red index must be glued to each ruler in the recess intended for that purpose.

The ruler for Blanik is identical in C2 and C3.
The rulers for EB29R and Arcus are identical in C2.
The rulers for JS1 and JS3 are identical in C2.
⇒ therefore, saving filament.

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