

Photarium Assembly Guide

This is something of a placeholder until the final guide is finished.

You will need:

- 3D-printed Photarium body
- 3D-printed Photarium lid
- Laser-cut 3mm clear acrylic 107mm x 156mm
- 1.6mm brass welding rod
- Silicone sealant/adhesive (JB weld Clear Silicone Sealant & Adhesive works well)
- A printed self-adhesive vinyl ruler sticker
- Two or three spring clamps
- Pliers or side cutters

Steps to assembly:

1. Mount the acrylic front

- Place a thin bead of silicone in the groove along each side of the Photarium body front, and a larger bead across the bottom (spread it out well).
- Remove the plastic protective coating from the acrylic (if any) and place it firmly onto the front of the Photarium body. Line up the top of the acrylic with the top of the Photarium body.
- Use spring clamps to hold the face in place while the silicone cures (overnight is best).

2. Attach the ruler

- Peel and place the adhesive sticker across the bottom of the acrylic.

3. Attach the lid

- Cut 160mm from your brass rod.
- Line up the lid on top of the Photarium body so the hinge portions align.
- Slide the brass rod from one end through each hinge section until the lid is completely attached

You're done - enjoy using your Photarium in the field!

If you need any support or would like to request a field-ready Photarium - 100% assembled and ready to use - then visit wetewete.nz and get in touch.