

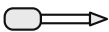
⚠ WARNING

- **Bottom mounting strip must sit flush against the cel.** Any gap lets the cel drop and fall clear of the window.
- **Keep the mat stack upright.** Tilting shifts cel alignment before the frame is closed.
- **Lower the frame — never flip it.** The cel is unsupported at the top.
- Do not mount a cel in a damaged frame. Stop and contact us.

BEFORE YOU START

- **Wear the gloves **h**.** Fingerprints inside the frame cannot be cleaned later.
- Work on a clean, flat, padded surface.
- Separate and count all parts before opening the frame.
- Read all ten steps through once.
- Allow about 20 minutes.

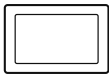
TOOLS REQUIRED



Flat-head screwdriver

— not included
Supplied by you. No other tools required.

PACKAGE CHECK



FRAME

QTY 1



PARTS BAG

QTY 1



ART-SORB REPORT

QTY 1

PARTS BAG CONTENTS

Everything below arrives in the one bag. Letters are referenced in the steps.

a

WALL CLEAT
QTY 1

b

CLEAT SCREWS
QTY 3

c

WALL ANCHORS
QTY 3

d

SPRING CLIPS
QTY 4 spare

e

WALL BUMPERS
QTY 2

f

LINECO STRIPS
for the cel

g

WIRE HANGERS
QTY 2 — optional

h

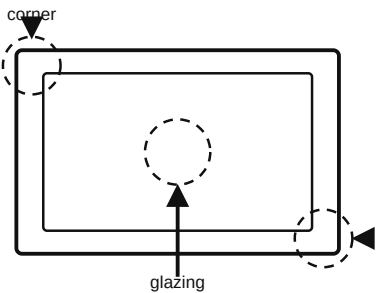
NITRILE GLOVES
1 PAIR

i

MICROFIBER
QTY 1

ASSEMBLY

1 INSPECT THE FRAME

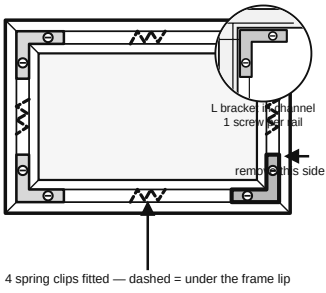


- Check rails straight, corners square.
- Check glazing for cracks or chips.
- Check finish for dents and deep scratches.

STOP IF DAMAGED

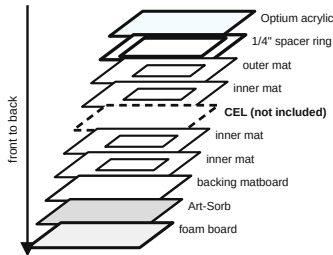
Photograph box and frame, then contact us. Do not proceed.

2 OPEN THE FRAME



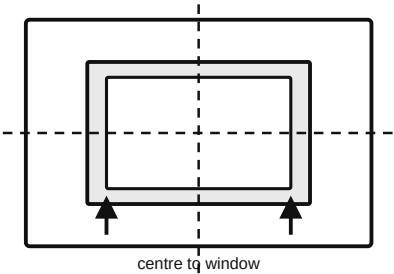
- Lay frame face down.
- Remove the **4 fitted spring clips** (one per side). Set aside — 4 more are in the parts bag.
- At **one short (vertical) side**, loosen the screws on both corner L brackets — 2 screws each, **4 total**.
- Slide the side rail off.
- Slide glazing and mat stack out **as one unit**.

3 IDENTIFY THE STACK



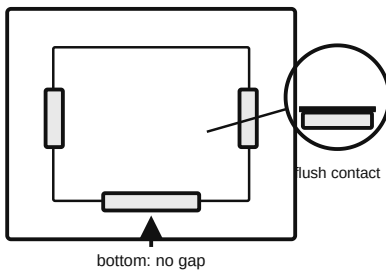
- Stack arrives in correct order — the cel space is empty.
- Inner mats come in 3 colors: white, black, accent.
- Only the top inner mat is visible — arrange to taste.
- Archival function is identical either way.

4 ALIGN THE CEL



- Align the cel to the **inner mat** beneath it.
- Take your time — this position is permanent.
- Every later step avoids disturbing it.

5 FIT MOUNTING STRIPS

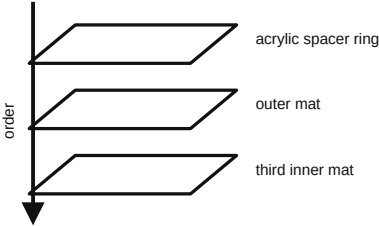


- Adhere Lineco strips **f** to the **inner mat**: both sides and bottom.
- Leave the top edge free for expansion.

CRITICAL — BOTTOM STRIP

Bottom strip must contact the cel edge with **no gap**. Gravity carries the cel; a gap is room to drop and fall clear of the window.

6 REBUILD THE STACK



Replace upward from the cel, in order:

- Third inner mat
- Outer mat
- Acrylic spacer ring

7

UNMASK THE GLAZING

Diagram showing a rectangular frame with a diagonal line indicating the removal of masking film from both faces. The word "Optium" is written inside the frame.

- Peel masking film from **both faces** of the Optium acrylic.
- Set glazing onto the acrylic spacer ring.
- Handle by edges only. Use the microfiber **i** if needed.

8

LOAD THE STACK

Diagram showing the frame standing on the table with the open edge at the side. The glazing is on this face, and the rail is removed. The stack and opening are near the same size. L brackets and back channel are on the far face.

- Stand the frame up on the table with the **open edge at the side**, not the top.
- Align stack and slide it in **as one unit** — never the glazing alone then the mats, which can scrape.
- Slide the stack in horizontally, cel upright. Lift the adjacent rail slightly to ease it in, then let it settle.

CHECK ORIENTATION FIRST

The **glazing must face the front** — the side opposite the hangers and back channel. Loading it reversed puts the foam board at the front and buries the cel.

KEEP STACK UPRIGHT

Carry and load vertically, in the orientation the cel was mounted. Tilting shifts alignment.

9

LOWER FACE DOWN

Diagram showing the stack being lowered face down. A circular icon with a diagonal line through it indicates "no flip".

- Confirm stack is seated in the frame rabbet.
- Lower slowly in one smooth motion.

LOWER, DO NOT TURN

Never rotate, flip, or invert. Nothing supports the cel at the top edge.

10

CLOSE THE FRAME

Diagram showing the frame with 8 spring clips (2 per side) securing the corners. The text "8 spring clips — 2 per side corners tight and square" is written inside the frame.

- Refit the side rail over both corner brackets. Tighten all **4 screws** snug — do not overtighten.
- Check all four corners meet tight and square.
- Fit **8 spring clips** in the back channel — the 4 you removed plus the 4 spares **d**, **2 per side**. They hold the stack forward against the rabbet.

WHY LIGHT COMPRESSION

The spring clips hold the **stack** forward in the rabbet — they do not hold the **cel**. The Lineco strips leave a gap, so the cel is not gripped by pressure: invert the frame and it would slip from the strips. That gap is the proof compression was designed out. The cel sits behind the spacer, two front mats and the glazing, so nothing bears on the paint.

WALL MOUNTING

Two options on the reverse of this sheet. The **wall cleat** is recommended and ships with the frame; **hanging wire** hardware is in the parts bag if you prefer it.

Questions, problems, assembly help, missing parts?

We will gladly help and ship replacement parts free of charge.

Service: celnexus@qualityexchanges.com · Web: celnexus.com

Full illustrated instructions, service intervals, and care guidance are online.



celnexus.com

IMPORTANT

Keep this sheet with your Art-Sorb test report. You will need it at the service interval.

⚠ WARNING

- **Never invert or lay the frame face down** while hanging. The cel is held at the sides and bottom only.
- Fix into a **stud or a rated anchor**. Drywall alone will not hold.
- Keep out of direct sun, away from vents, and off exterior walls.
- **Inspect the corner joints** after hanging and any time the frame is moved.

TWO OPTIONS

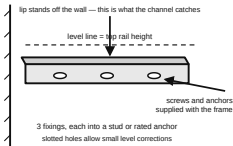
- Wall cleat — recommended.** Carries the load across the top rail, sits flat, and slides sideways to centre.
- Hanging wire — alternative.** Hardware is in the parts bag if you prefer it.
- Frame weight is roughly a quarter of the cleat's 50 lb rating.

YOU SUPPLY

- Spirit level, pencil, tape measure
- Drill and driver
- Anchors suited to your wall, if not fixing into studs
- Hanging wire, if using the wire option

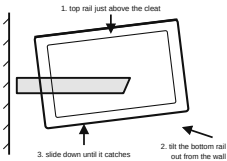
OPTION 1 — WALL CLEAT (RECOMMENDED)

1 MARK AND FIX THE CLEAT



- Mark a **level line** where the top rail should sit. Level matters more than height.
- Fix the cleat **a** with the **3 screws b** and **anchors c**, each into a stud or rated anchor.
- Slotted holes allow small level corrections without redrilling.

2 ENGAGE THE FRAME



- Hold the frame upright, **top rail slightly above** the cleat.
- Tilt the **bottom rail out** from the wall a little.
- Slide the frame down the wall until the cleat catches in the top rail channel.

TILT, DO NOT TIP

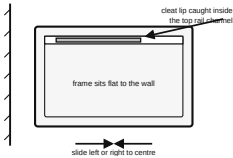
A slight lean is all that is needed. Never rotate the frame face down or invert it.

3 FIT THE BUMPERS



- Stick a bumper **e** on the back at each **bottom corner**, before hanging.
- They hold the frame square to the wall and stop the rail scuffing the paint.

4 SEAT AND CENTRE



- Let the frame settle flat against the wall.
- Slide left or right to centre while hung.
- **To remove:** pull the bottom edge out slightly, then lift straight up a couple of inches.

5 INSPECT THE CORNERS

- With the frame hung, check all **four corner joints**.
- Look for a gap opening at a mitre, or any bend or bow in a rail.
- Repeat any time the frame is moved or rehung.

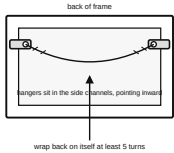
Top brackets are load tested to **20 lb against a 5 lb frame — 4x margin** — with no separation observed. That covers the design, not your particular assembly, so inspect anyway.

IF YOU SEE A GAP OR A BEND

Take the frame down. Deformation at a corner points to loose bracket screws, a cleat not carrying the load evenly, or loading beyond what the frame is built for. **Do not leave it hanging** — contact us.

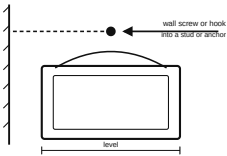
OPTION 2 — HANGING WIRE (ALTERNATIVE)

A FIT THE HANGERS



- Only once the frame is **closed and clipped**.
- Seat a hanger **g** in the channel of each vertical rail, about a **quarter down from the top, pointing inward** toward the centre.
- If a hanger slides too freely, bend its wings down and refit.

B THREAD THE WIRE



- Wire at least **6" wider** than the frame, rated above its weight.
- Through each hanger hole, then wrap back on itself **5+ turns**.
- Wrap or trim the excess. Leave no sharp end proud.

C HANG AND LEVEL

- Pull the wire taut upward; its peak should sit **well below the top rail**.
- Mark the wall at that peak, then fix one screw or hook into a stud or rated anchor.
- Hang, keeping the frame upright, then level across the top rail.

ONE FIXING CARRIES EVERYTHING

Unlike the cleat, a wire hang puts the whole load on a single point. Size the fixing accordingly.

Why the cleat is recommended. It spreads the load across three fixings instead of one, holds the frame flat rather than leaning, and lets you slide the frame sideways to centre it without touching the wall fixings. Wire is quicker, and it is there if you want it.

Service: celnexus@qualityexchanges.com · Web: celnexus.com

IMPORTANT

Once hung, leave the frame alone. Every removal is another chance to invert it.

