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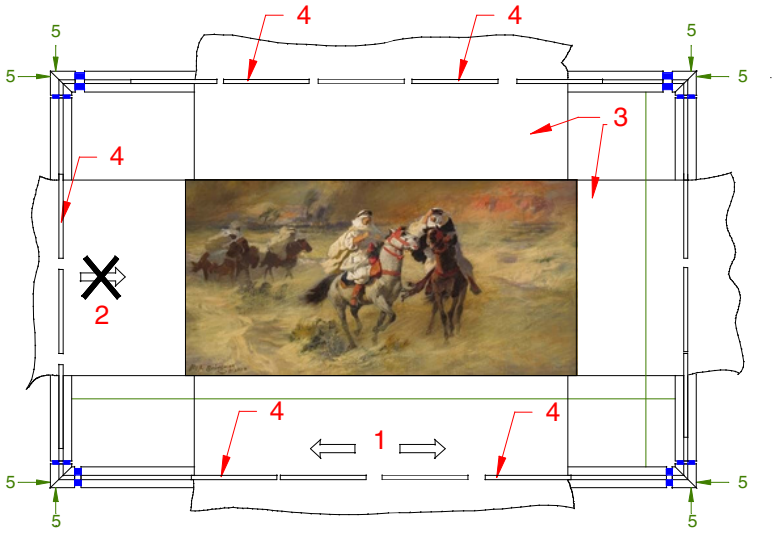
BAL2 ALUMINIUM STRETCHING FRAME

GENERAL INFORMATION

The BAL2 work stretcher is a professional tool designed to stretch painted canvases during their restoration. Made entirely from a very strongly ribbed aluminium profile, it is characterised by an exceptional rigidity-weight ratio. The assemblies have been particularly strengthened. The frame when operational is only 19 mm thick. It can extend by 10cm per side. Weft and warp can of course be adjusted independently. The adjustments are done in the corners without turning over the frame thanks to lateral adjustment screws. An external rubber profile ensures very effective shock protection. In addition, all assemblies can be locked at any time, so it can be turned over safely, both when empty and when operational. In the standard kit, we supply a crossbar system that acts as a removable crosspiece- even when operational - to stiffen the large dimensions while allowing access at any point to the work being restored.



1. lateral sliding possible
2. fixing blocked in the direction of traction
3. tension band
4. wedging clip
5. access to the settings

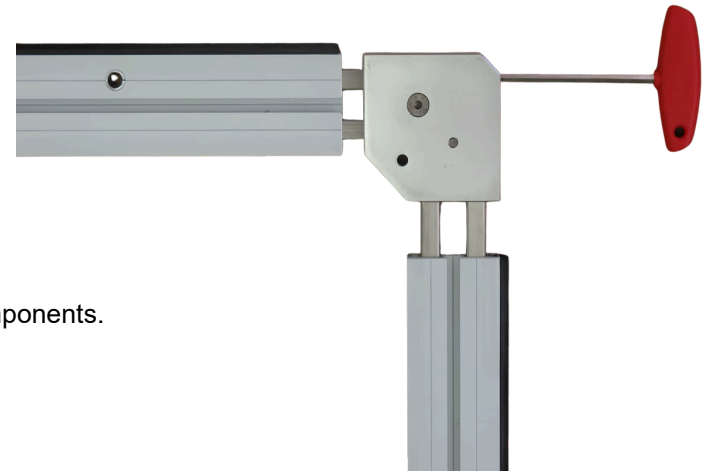
FIXING THE CANVAS

Traditional attachments (nails, staples, hooks), apart from being tedious to use, do not allow for linear stretching of the canvas. Each fixing point is a pressure point, a source of distortion. The BAL2 has revolutionised canvas fixing by using a wedging clip, which can be inserted without tools. This clip prevents canvas withdrawal but allows it to slide freely in the stretch direction. As well as significantly reducing fixing time, this process improves the quality of the stretch. This technique can be used on any type of fabric, as well as non-woven fabrics, even paper or plastic films. The taking down time is minimal.
The use of staples remains possible in the outer rubber profile.
Unstapling is done by simple pulling.

An economic investment (very significant time saving) and extremely efficient both in terms of the result obtained and its ergonomics. It is used in most French restoration workshops.

TECHNICAL DATA

Structure: anodised aluminium profile, size: 19 x 69 mm
Average weight: 1.1kg/m
Straight assemblies: stainless steel tube 15 × 15 mm
Corner assemblies: stainless steel and aluminium brackets
Telescopic cross bar: aluminium + stainless steel tubes
Extension capacity: 100 mm per side



The BAL2 is available as ready-to-use kits or as separate components.
Composition of a standard kit:

- 1 set of 4 brackets
- 5 pairs of extensions of 50, 80, 110, 150 and 200 cm.
- 4 stainless steel coupling rods with lock nuts
- 4x 4cm sleeves and 4x 8cm sleeves
- Allen key
- T-shaped screwdriver
- 10ml PVC plastic clip
- Clip removing tool
- Strengthened telescopic cross bar 140/200 cm

Other dimensions: see price list

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