

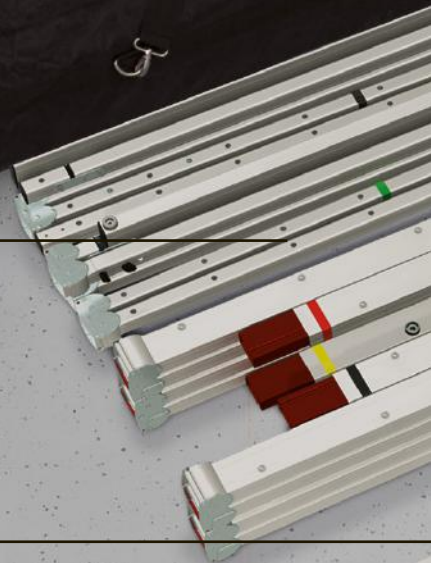
MONOBLOX

INSTRUCTION FOR MOBILE PROJECTION SCREENS
MONOBLOX 32 AND MONOBLOX 64



FOLDABLE LEGS

According to the size of the projection-screen
five different leg types are available



VERTICAL MODULES

Vertical modules for Monoblöx 64
By exchanging vertical modules of different length, the
aspect ratio can be changed easily (4:3 - 16:9 - 16:10)

WING SCREWS

Thumb screws in yellow
bag

PROJECTION SCREEN BAG

Lined storage bag for projection
screen



SOFTBAG WITH WHEELS

padded, tearproof nylonbag
with wheels and carrying straps
small 128x25x30 cm
big 133x31x35 cm

HORIZONTAL FRAME ELEMENTS

Compact transport volume
due to patented snap joint technology
Special extruded and hardened aluminum alloy
allow maximum stability at minimum weight

ASSEMBLY INSTRUCTION



GENERAL

QUALITY AND SAFETY:

This projection screen is in accordance with the safety regulations in DIN standard 19045 and DIN 56950. The screen fabric is comply with DIN 4102 part 1 and the specifications of the according data sheet.

WARRANTY:

The warranty period for production deficiencies is 5 years for the frame elements and 24 months for the projection surface. Mobile projection screens are developed for indoor use only. Any damage and consequential damage caused by outdoor use is not covered by warranty.

FRAME ELEMENTS:

The frame elements, legs and additional elements are maintenance-free!

PROJECTION SURFACE:

The projection surface is packed into a separate soft bag to avoid any damage by the frame parts, bleaching and discoloration. Additionally following handling instructions have to be adhered to:

! Do not bring printed and coloring objects (instructions, magazines, etc.) in contact with the projection surface !

! Do not mark the projection surface !

Colors penetrate the projection surface and cannot be cleaned anymore!

Store the projection surface cleaned and dry at room temperature only!

The projection surface has to be folded with the front layer inside; in order to avoid soil and damage.

COLD BREAK

A projection foil must never be stored or transported below 0 ° C. There is a risk of a cold break! The film becomes very brittle and splinters like glass! When transporting the projection surface at low temperatures, do not unfold the surface unless it has reached its full elasticity at room temperature. Otherwise there is the risk of cold break of the projection screen. When folding the projection surface, insert the enclosed foamed plastic foil between snap buttons and surface to avoid permanent marks.

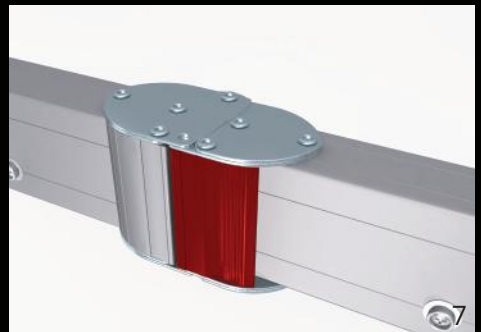
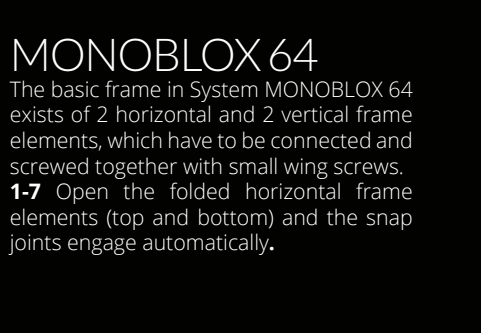
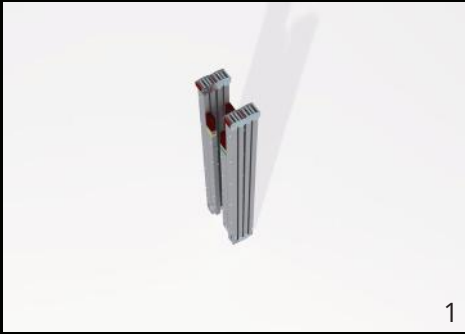
CLEANING OF THE PROJECTION SURFACE:

Use a white clean cotton cloth saturated with clear water (optionally mild soap water) and gently wipe the area in one direction (no circular motion). Wipe dry with another cotton cloth.

To clean a stubborn stain, use methylated spirit and follow the same procedure.

Clean rear projection surfaces in case of imperative only!

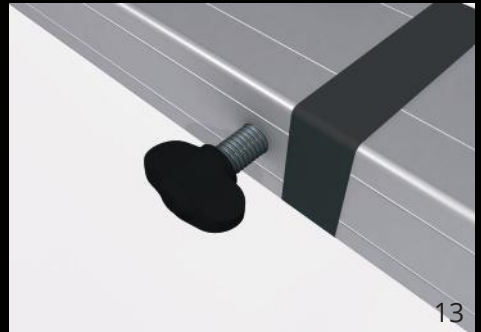
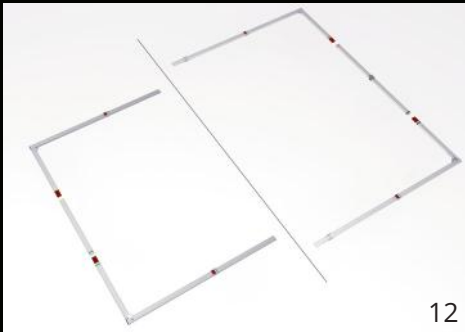
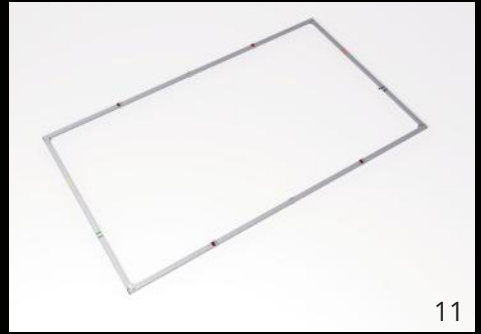
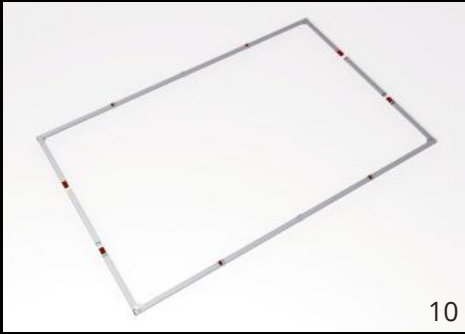
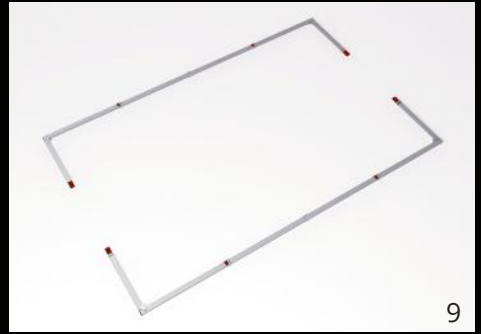
Subject to modifications, errors expected !



MONOBLOX 64

The basic frame in System MONOBLOX 64 exists of 2 horizontal and 2 vertical frame elements, which have to be connected and screwed together with small wing screws.

1-7 Open the folded horizontal frame elements (top and bottom) and the snap joints engage automatically.

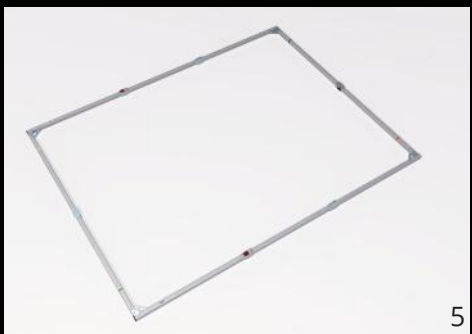
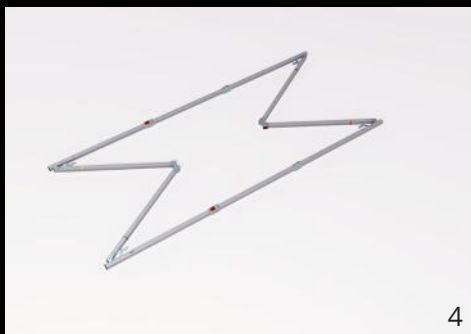


8-11 Open the corners and plug-in the vertical elements.

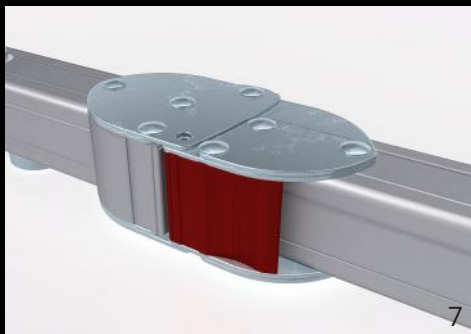
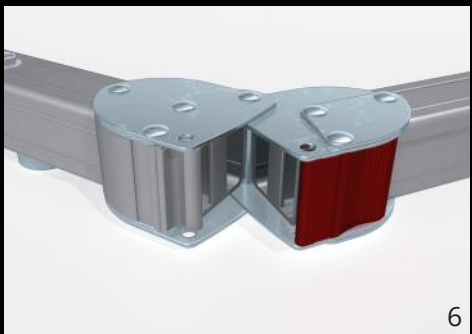
12 Simply change the aspect ratio by using vertical modules of different length (4:3 - 16:9 - 16:10)

13 The vertical modules have to be secured with two wing screws M8x15.

14 Engaging the shear joints ensures the maximum screen stability.



MONOBLOX 32
1-7 Open the folded frame horizontally and the locking hinges quickly engage and lock automatically. Pull the frame apart and the vertical frame parts lock into place.



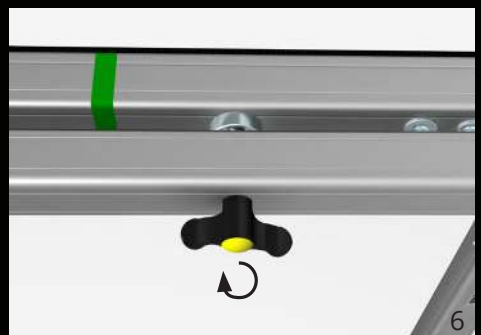
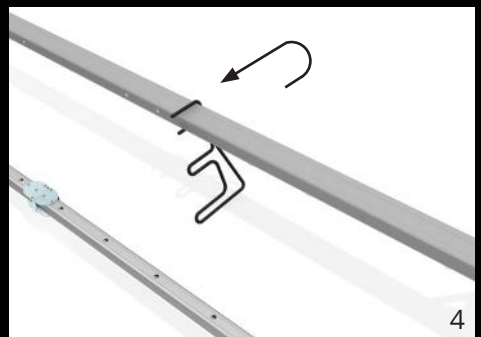
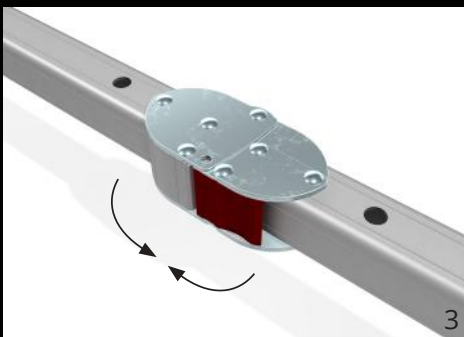
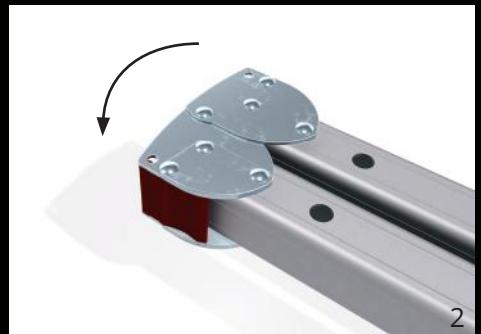
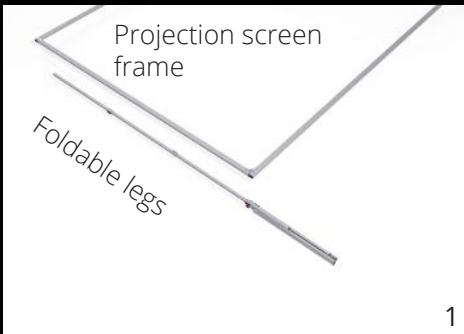
FOLDABLE LEGS FOR VERTICAL ADJUSTMENT

The legs are foldable for compact transport volume. All profile elements are connected with snap joints or hinges inseparable.

MOUNTING

1 First open the vertical elements of the legs (with holes) **2-3** The snap joints engage automatically. **4** To secure the legs by a single person, we recommend the use of set up supports. Slide on with the upper round steel fork two set up supports each on the legs and center supports. Lay on the legs on the bottom bow and align the hole pattern matching the connection points at the desired set-up height. (Please follow the separate instructions for matching support). **5-6** The feet are secured with wing screws on the vertical frame elements.

Note: Please find the instructions for telescopic support attachment under chapter SET UP



LEG TYPES

T 32

220 cm

min: 6cm
max: 82cm



T-32 SHIFT

According to the screen frame height and the desired set-up height the leg can be put together in four different lengths: 120cm, 175 cm, 230 cm, 285 cm

min: 6cm
max: 125cm



AT 32

320 cm

min: 6cm
max: 113cm



AT 32/64

430 cm

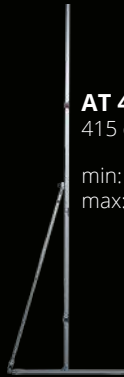
min: 9cm
max: 146cm



AT 48

415 cm

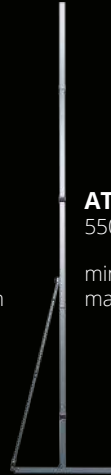
min: 9cm
max: 161cm



AT 64

550 cm

min: 9cm
max: 176cm



Please mind the maximum set-up height of the legs:

min: minimum height of the bottom edge of the frame

max: maximum height of the bottom edge of the frame without additional safeguarding

Set-up heights are points of reference and have to be adapted in accordance with the screen size and ambient conditions. Set-up heights are based on absolute vertical alignment at indoors without additional force effects (e.g.: wind, air condition draught,..)

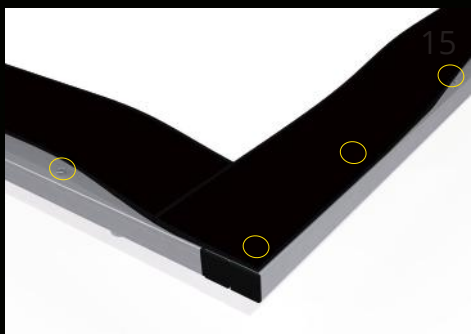
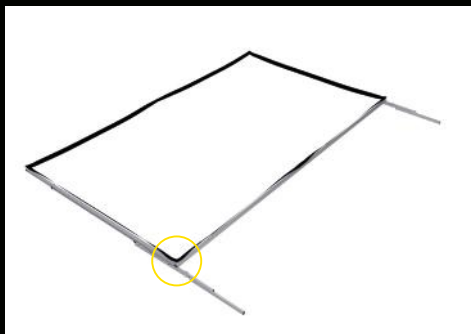
When a high degree of stability is needed, especially with large screens or a high set-up height, we recommend using following legs: AT 32 for MONOBLOX 32 and AT48 or AT64 for MONOBLOX 64. AT-Legs have a telescopic support that is tightened with two wing screws.

SURFACE MOUNTING

Lay out the surface on the frame with the label „OBEN-TOP“ corresponding with the upper frame bar.

Press on the projection surface by starting at one corner and fasten the buttons one by one.

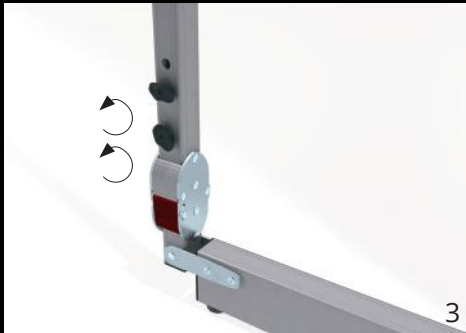
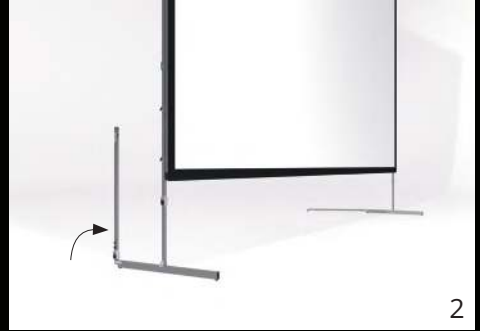
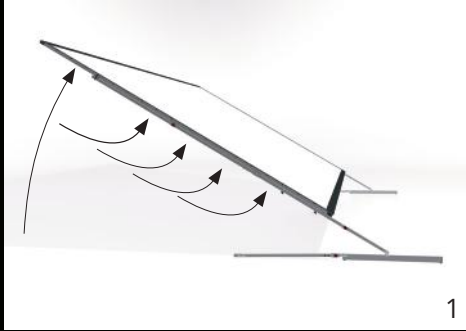
! Please mind the instructions for projection surfaces in chapter GENERAL !



SET UP

1 Lift the projection screen with one person at each of the top corners and put it up by supporting the screen along the vertical frame elements.

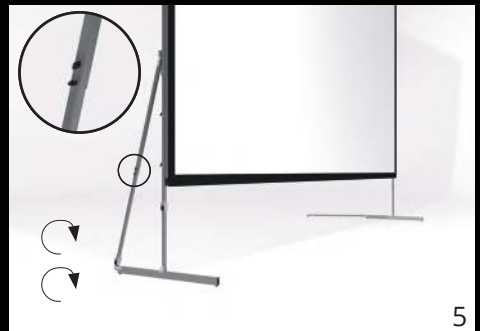
To avoid mechanical overload and damage of the screen elements and legs with large screens or high set-up height, the screen has to be raised with an appropriate number of persons or rather by using hoisting devices.



TELESCOPIC SUPPORT ATTACHMENT

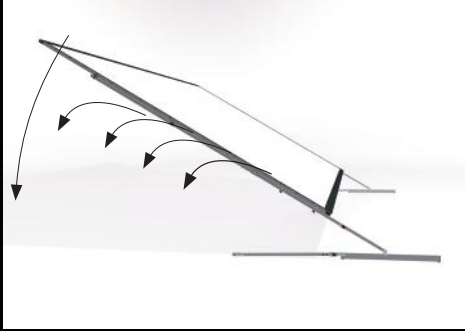
2 Raise the telescopic support. **3** Untighten the wing screws. **4** Bolt the telescopic support with the wing screw M8x50mm (yellow).

5 Finally retighten the telescopic support clamp.



BREAK DOWN

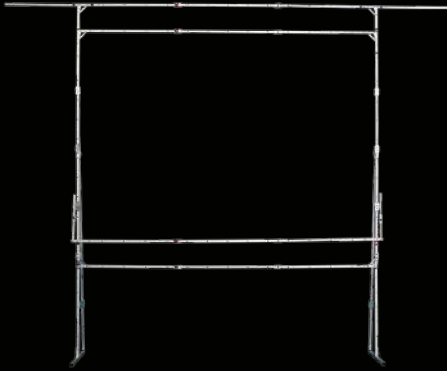
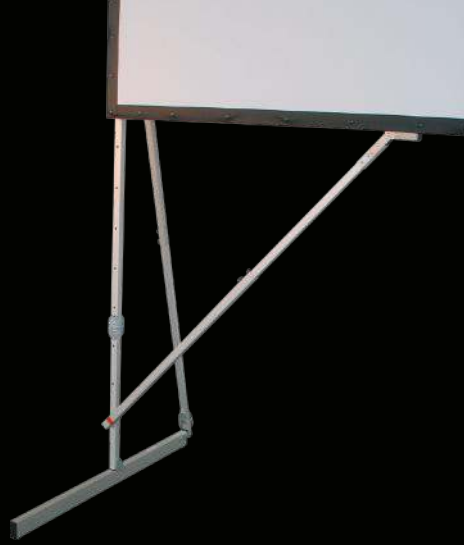
Open the shear joints and telescopic leg supports with one person next to each of the foldable legs. Bring down the screen by supporting the screen along the legs and vertical frame elements towards the top corner edges.



ACCESSORIES

ANTI-SWAY BRACE

To increase the side-stability of the projection screen the in length variable Anti-Sway Brace has to be screwed on the leg and clamped to the basic frame.



DRAPEKIT

To drape a projection screen with decoration curtains. Depending on requirements, various frame parts can be used to attach the drapes Valance Bar (top drape), Wing Bar (left and right drape) and Skirt Bar (bottom drape - height adjustable for aspect ratio change) Heavy drapes have to be attached after the set up to avoid damaging of frame parts!



EASYFLY™

SUSPENSION CLAMP WITH EYEBOLT

This adapters for Monoblox can be attached quickly and easily at any point. The eyebolt fixes the adapter to the profile, offering professional hanging possibilities. Available for profile sizes 32x32mm and 64x32mm. max. load 30 kg/60 lbs.



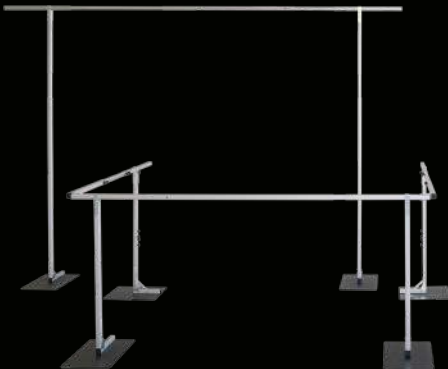
SET UP SUPPORT

The optional available set up support allows an easy mounting of the legs. By means of the 4 round bar holders the wings screws can be bolted by one person only without holding the frame and leg in position.

FLIGHT CASE

As an option we offer sturdy, stackable transport cases with rollers for all mobile projection screens.

Transport case small: size 123 x 38 cm, height 34 cm
Transport case large: size 134 x 38 cm, height 37 cm



DRAPE RUNOFF

This universal and transportable Drapery System can be used as independent partition, to mark out control areas or to allow flexible room design. A few elements combined with the telescopic system suffice to accomplish a variety of decorative purposes – no tools required. The decoration material is attached by Velcro fasteners.