

AV Franklin Dynamic Screen Assembly Guide



Please note – your hinges will be black (production change) but work the same way.



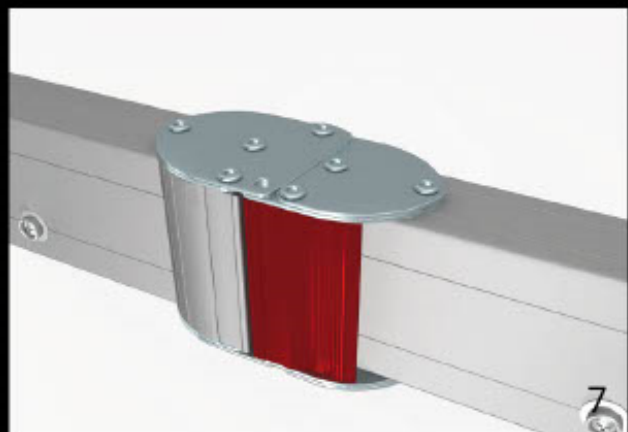
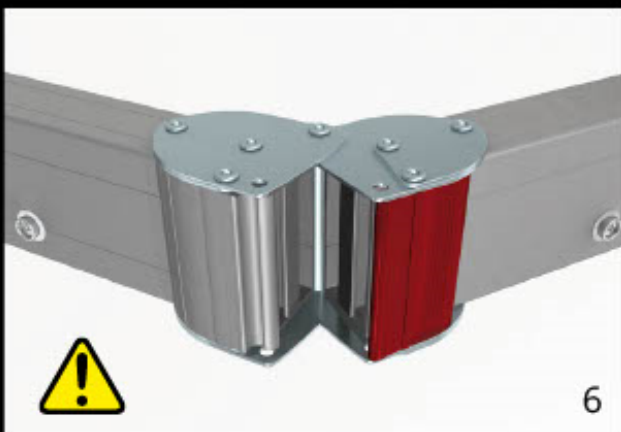


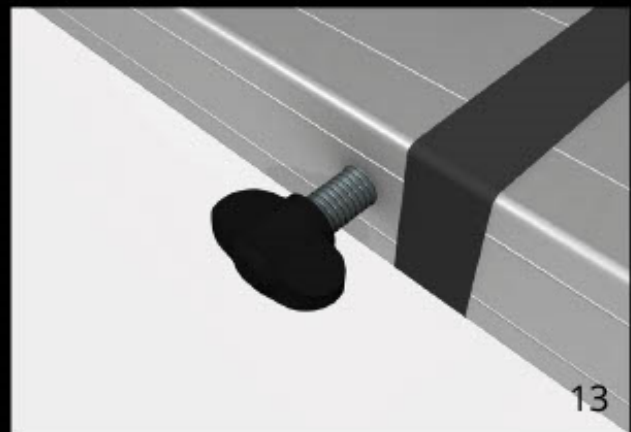
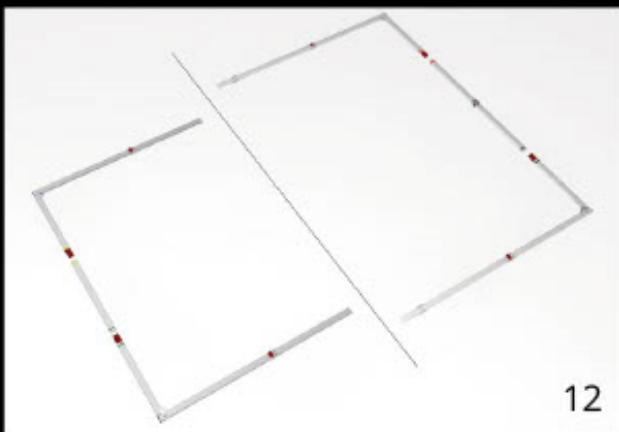
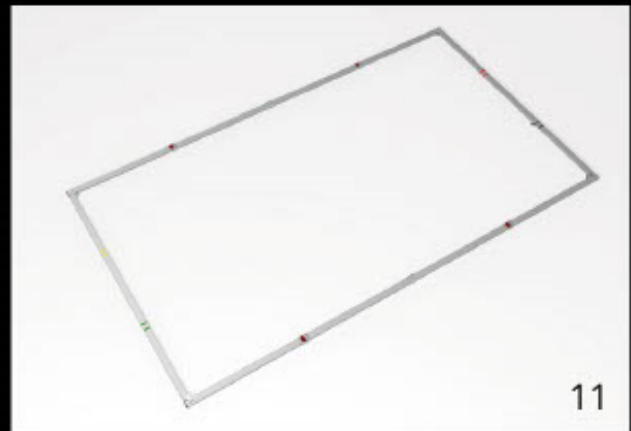
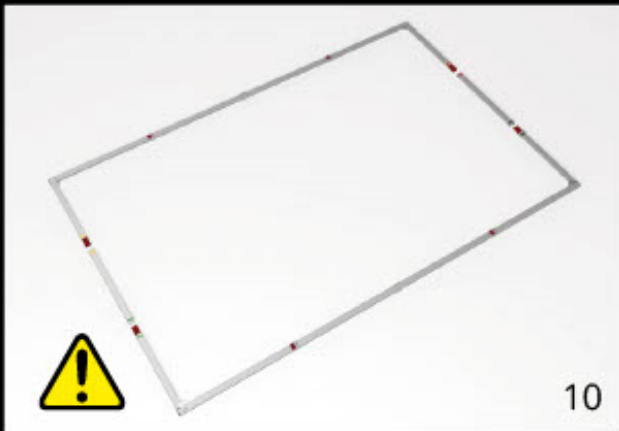
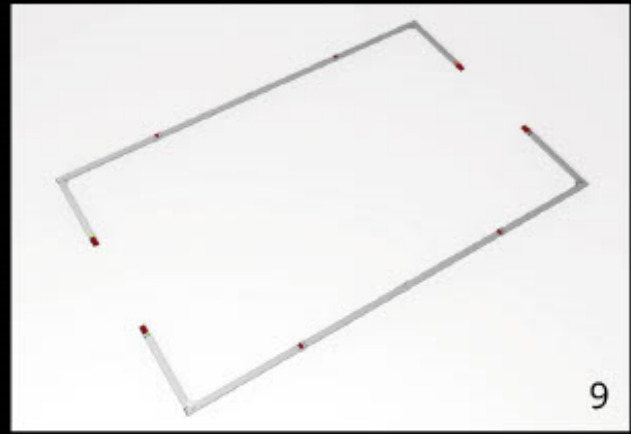
DYNAMIC 64

The basic frame in Dynamic 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.

⚠ CAUTION Beware of pinch points!





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.

CAUTION Beware of pinch points!

FOLDABLE LEGS FOR VERTICAL ADJUSTMENT

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

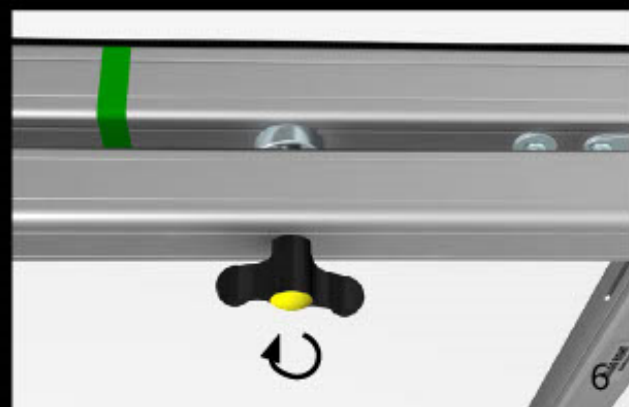
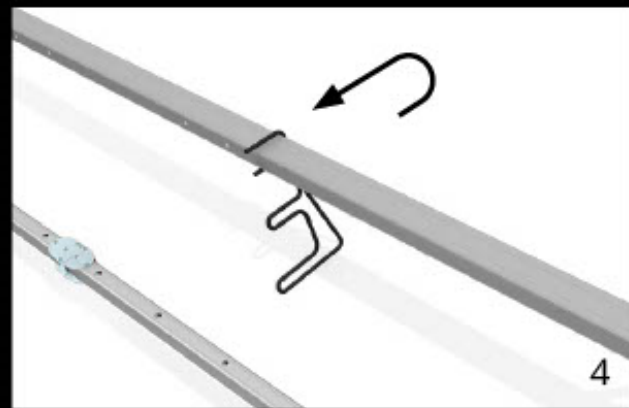
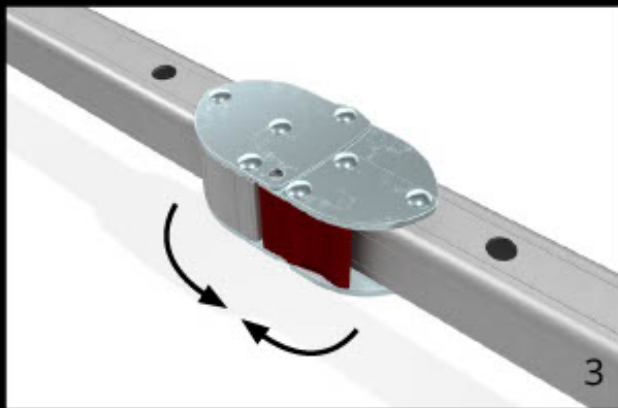
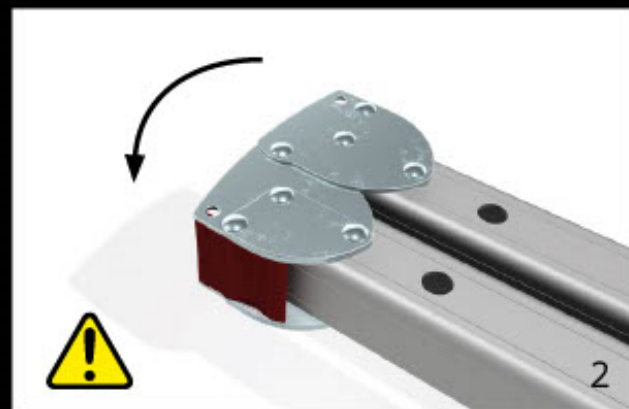
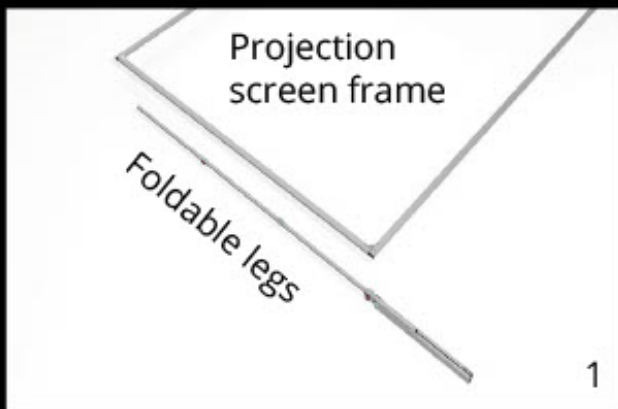
MOUNTING

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 set up support). **5-6** The feet are secured with wing screws on the vertical frame elements.

⚠ CAUTION Beware of pinch points!



LEG TYPES

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,..)

HEIGHT ADJUSTMENT IN STEPS OF 6" (152,4MM)

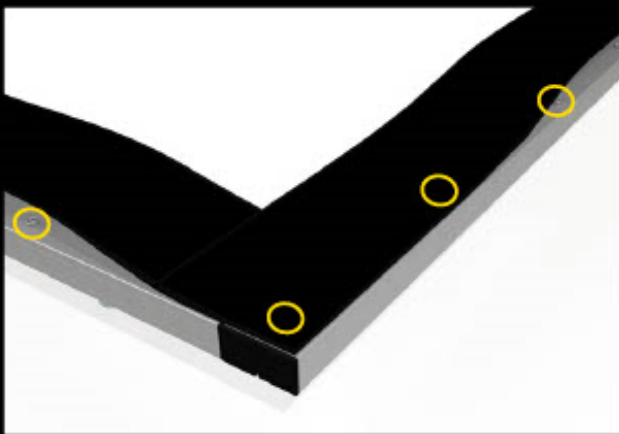
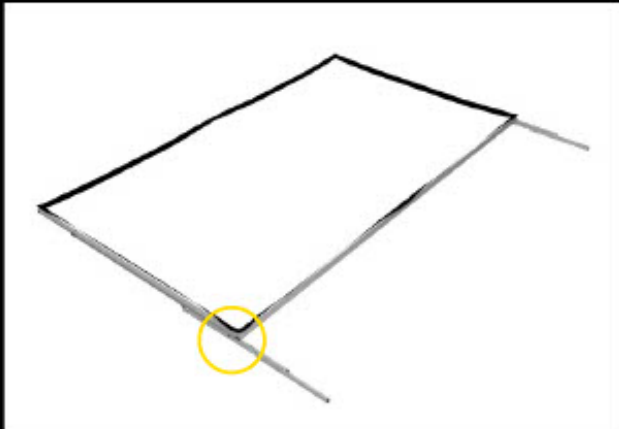
compatible with all mobile AV Stumpfl screen systems



SURFACE MOUNTING

Lay out the surface on the frame with the label OPEN TOP corresponding with the upper frame bar.

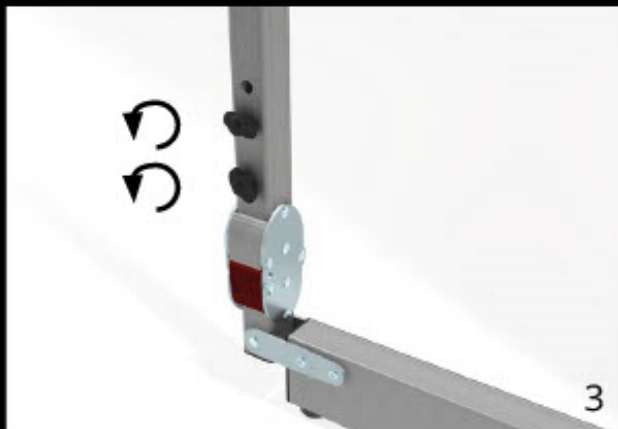
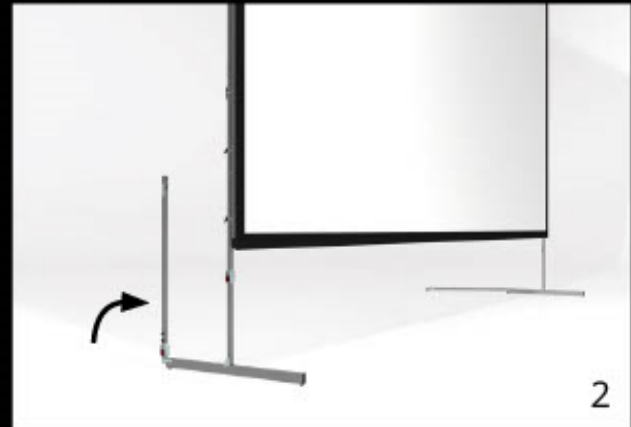
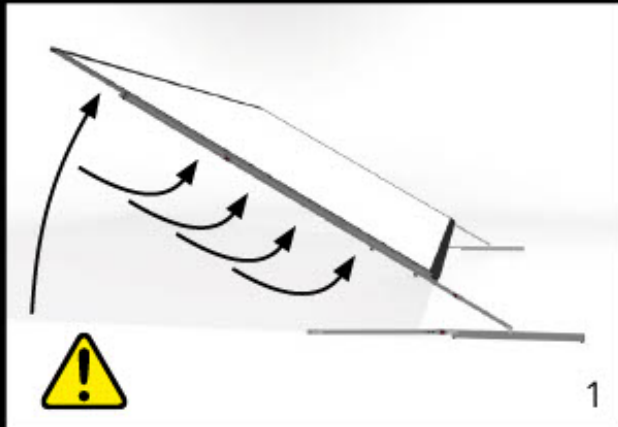
Press on the projection surface by starting at one corner and fasten the snaps one by one.



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.

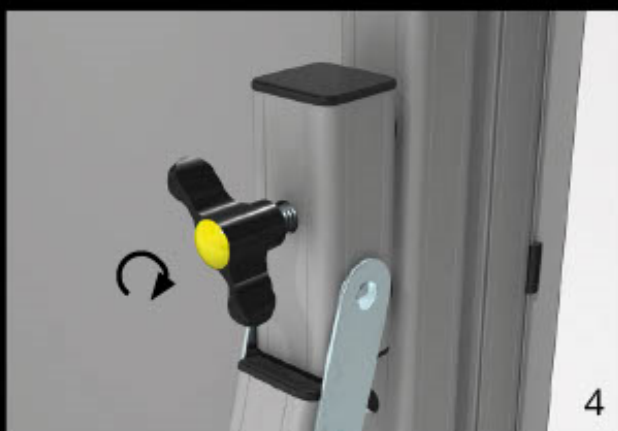


TELESCOPIC SUPPORT ATTACHMENT

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.

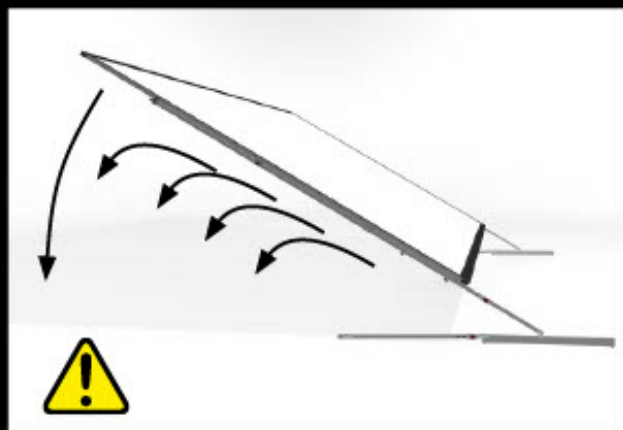
⚠ WARNING Beware of falling parts!



DISMANTLING

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.

⚠ WARNING Beware of falling parts!



DISASSEMBLY

For disassembly the same safety instructions apply as for assembly and set up. Bring down a projection screen with the appropriate number of people to avoid falling over of the screen.

WARNING

Falling parts can cause severe injury or death!



**Falling
parts**

OPERATION, MAINTENANCE AND SERVICE

FRAME ELEMENTS, LEGS AND ACCESSORIES

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

PROJECTION SURFACE

FOLDING AND STORAGE

The projection surface is packed into a separate lined soft bag to avoid any damage by the frame parts, bleaching and discoloration.

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

Identical to the delivery condition, first halve and fold the surface with the projection side inwards on the shorter side in order to avoid soiling and damage to the surface.

The surface must be folded in such a way that the reinforced black border with the caps is on top of each other on all sides. Incorrect storage can damage and discolor the surface and is not covered by the guarantee. When folding the projection surface insert the enclosed foamed plastic foil between snap buttons and surface to avoid permanent marks.

NOTICE

Additionally, following instructions have to be adhered to:

- Do not allow the projection surface to get in contact with sharp objects!
- Do not bring printed and coloring objects (instructions, magazines, etc.) in contact with the surface!
- Do not write on the projection surface!
- Colors penetrate the projection surface and cannot be cleaned anymore!

COLD BREAK

A projection foil must never be stored or transported below 5° 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.

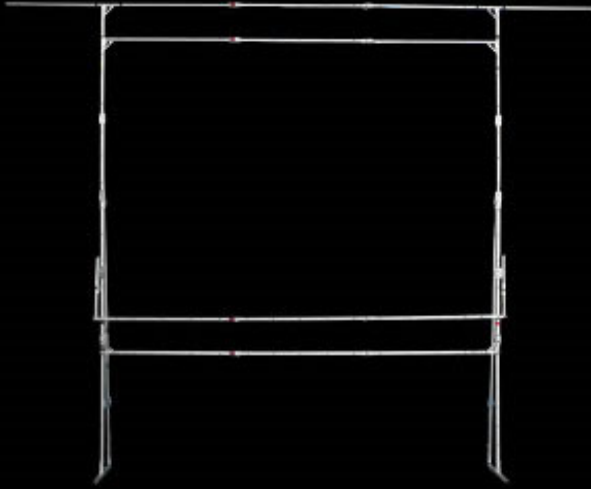
The ideal temperature range for assembling folding screens to prevent damaging the surface is 54°-82° F (12°-28° C). Assembling below recommended temperatures may damage surface and void warranty

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!



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!

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*Please reach out with
questions about screen
set-up or dismantle.*