

## **General hazard information:**

- The screws for mounting the TV must not be too long, otherwise the TV could be damaged inside.
- Please ensure that the cables are not damaged during installation. Damaged cables must be replaced immediately to avoid short circuits.
- Screws must always be screwed in straight way. Please do not damage the threads of the screws, otherwise the stability of the product cannot be guaranteed.
- Observe the weight limit of the respective TV mount as specified:  
[www.wissmann-raumobjekte.de](http://www.wissmann-raumobjekte.de)
- TV mounts are not suitable as children's toys (damage to the product and risk of injury can be the result of improper handling)
- Claims for damage or possible warranty claims due to incorrect installation or incorrect handling cannot be made to the manufacturer.
- **Products made of glass:** observe the weight limit at  
[www.wissmann-raumobjekte.de](http://www.wissmann-raumobjekte.de).  
Caution, glass is brittle and splinters if tilted. Always place on soft surfaces. Broken or splintered glass is a risk of accidents and should therefore be disposed of immediately.
- **TV mounts with wheels:** replace stiff wheels to avoid damage to soft wooden floors.
- **TV mounts with a rotating function:** To prevent damage to the cables due to tension, insert them loosely so that the cables are not pulled too tightly when the TV is rotated. To avoid chafing of the cables, use the spiral cover as cable protection at the cable entry.
- **TV mounts with a rotating function:** If a rotation axis is stiff (TV can hardly be rotated or cannot be rotated at all), please stop using the product and contact the manufacturer immediately: [info@wissmann-raumobjekte.de](mailto:info@wissmann-raumobjekte.de)
- **TV mounts for wall mounting:** our dowels are not suitable for all types of walls. Therefore, only use dowels suitable for your wall.
- **TV mounts for wall mounting:** If the wall holes were drilled too large, be sure to use larger dowels or alternatively adhesive dowels.
- **TV mounts for wall mounting:** The load-bearing capacity of the wall must be ensured by the user (the upper screws of the wall bracket bear the weight of the TV under tensile load)

## Installation instructions: Ceiling art116

Before starting the installation please read these instructions and follow step by step.

### I.) Ceiling installation

- 1) Remove the gray cover of the ceiling-mounted TV-holder by loosening the flat stainless steel discs.



- 2) Hold the ceiling-plate to the ceiling to the desired position and mark the drill holes to ceiling and wall (the wall mounting arrangement is intended only to provide additional security)

Note: do not use the holes with threads for the ceiling installation

Note: the 300 cm version of art116 has two ceiling-plates (start with the one which ends at the wall; green arrow)



- 3) Using a drill bit with a diameter of 10 mm drill the appropriate holes on ceiling and wall to a depth of 75 mm and insert the dowels. Caution: the screws and dowels supplied with the holder are not suitable for use on walls of wood or plasterboard. It is in customer's responsibility to make sure that ceiling and wall are stable enough to support the weight of the TV-holder plus flatscreen TV (approx. 30 – 60 kg).
- 4) Screw the ceiling-plate in place at the dowels on ceiling and wall using the long screws (6 x 80mm) supplied.
- 5) For the long 300 cm version please install the rails to the ceiling-plate (holes with threads)

**Note: see photo of step 8. Aluminum 90° profile shows to the inside.**

**Note: For version F80 and F160 this aluminum is not needed and therefore not part of the product.**

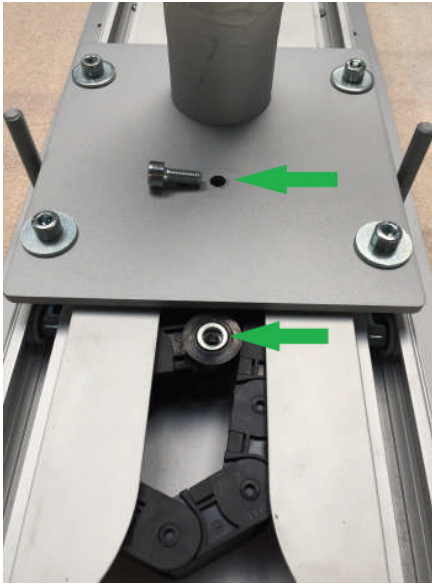
**Note: the aluminum rails have to be installed exactly and flat to the ceiling plate (after installation of the rails test it with the castors)**



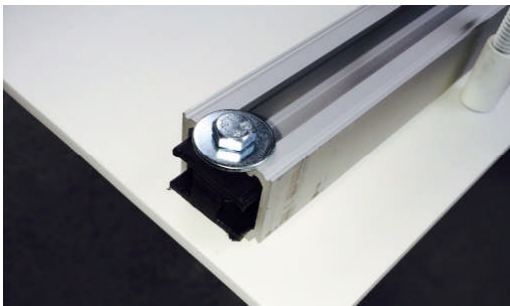
- 6) Lead the cables (**flexible cables only**) in the black cable-chain and leave at the end of the chain the length needed for the hanging-arm. Close the elements of the black cable-chain now.



- 7) Hold the hanging-arm with the carriage close to the rails and enter the cables into the arm now.
- 8) Enter the castors into the rails now. **The smaller part of the carriage shows in direction of the wall.** First the black cable-chain is leaded above the carriage-plate and turns 180° in direction to the wall. Install the black cable-chain to the carriage (green arrow)



- 9) Install the stopper at the end of the rail



- 10) Put the ceiling-cover to the ceiling-plate and screw onto the stainless steel disc  
**For long rails, the cover is in two parts. Please mount the wall-facing unit first and then the front element.**  
**Only remove the stiffener (orange in the photo) after mounting the cover!**



**Note:**

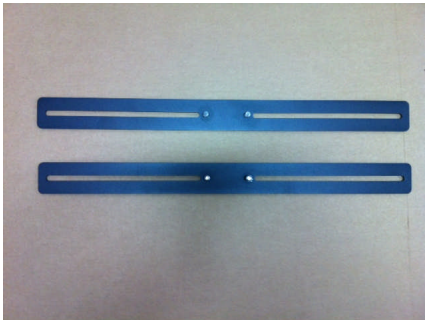
In case the TV-holder is de-installed from the ceiling, drill out the old dowels using a 10 mm diameter drill bit and use new dowels.

**Note for the optional flat cover:**

If the flat cover will be installed instead of the box, please take care, that you cut the ceiling only in the size as the flat cover allows.

**II.) Fitting the flatscreen TV (time required: about 15 minutes)**

- 1) Install the flat struts horizontally to the rear of your TV by using 4 of the 8 washers (the 4 headless screws of the struts have to show away from the TV).
- 2) In very rare cases, TV have a Vesa Norm of 600 mm. In this case, please contact us. We will send a 720 mm strut to replace the 450 mm strut.



**Note:** The installation of the flat horizontal struts has to be done by using the screws provided with your television. If these screws are too short, they'll have to be replaced by longer ones.

**Note:** Please check, that the longer screws are not too long. – If the screws touch the TV inside, the TV could be damaged. NEVER use screws which are too long.

**Note:** for your support, we included 8 x M6 and M8 screws (max. 4 of these screws will be needed).

**Note:** if the cables have to be plugged into the TV behind the lower horizontal strut, please either do not use this strut or use the black plastic distance elements.

- 3) The 4 screws of the horizontal struts at the rear of the TV have now to be inserted in the vertical strut (two people should hold the TV). Adjust the TV to the position required (would help, if a third person can check that from a distance) and then screw it tight at the rear using washers and the 4 M8 nuts. Hide the nuts by using the black plastic covers.
- 4) Insert the cabling into the vertical column, routing it downwards

### **III.) Hints on installation**

We recommend to hire an expert to perform the installation.  
Should you decide to do it yourself, by all means make sure that:

- The dowels have been properly fitted to ensure the mount is secure  
The dowels need to fit exactly into the drilled holes (holes must not be too big).  
If necessary use 2K adhesive system for the dowels.
- For installation on ceiling and wall of wood or plasterboard, our screws and dowels are not correct and have to be replaced by others dowels of the proper length
- The ceiling is stabile enough to support a flatscreen TV
- The cables and flex are not damaged in the course of assembly and mounting.

### **Note:**

If the installation of your TV is not possible even by using one of our accessory kits, please contact us by sending a photo of the TV's backside:

[info@wissmann-raumobjekte.de](mailto:info@wissmann-raumobjekte.de)

We will find a solution immediately.