



Kaiser 5710 Reprostativ Copy Stand Instruction Manual

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Kaiser 5710 Reprostativ Copy Stand



Specifications

- **Max Load Capacity (5710):** 10 kg
- **Max Load Capacity (5711):** 15 kg
- **Dimensions (5710):** 129 x 89 cm
- **Dimensions (5711):** 227 cm
- **Weight (5710):** 83.7 kg
- **Weight (5711):** 58.1 kg

Product Information

The Kaiser RSP 2motion (5710) and Kaiser RSP Xtra (5711) are repro stands designed for copy work and reprography. They come with various components including a base, spindle, mounting plate, locking screws, adjustment knobs, safety features, and more.

Usage Instructions

Assembly:

Assemble the repro stand according to the provided instructions. Ensure that two persons are available for unpacking and assembly.

Mounting the Camera:

Securely attach your camera to the repro stand using the appropriate mounting mechanism.

Operation:

Make necessary adjustments using the adjustment knobs and locking screws to position your subject accurately for copying or reproduction.

Maintenance:

Regularly check and clean the repro stand to ensure smooth operation. Lubricate moving parts if necessary.

Safety:

Always follow safety instructions provided in the manual. Ensure the repro stand is used on a stable surface and all components are securely fastened.

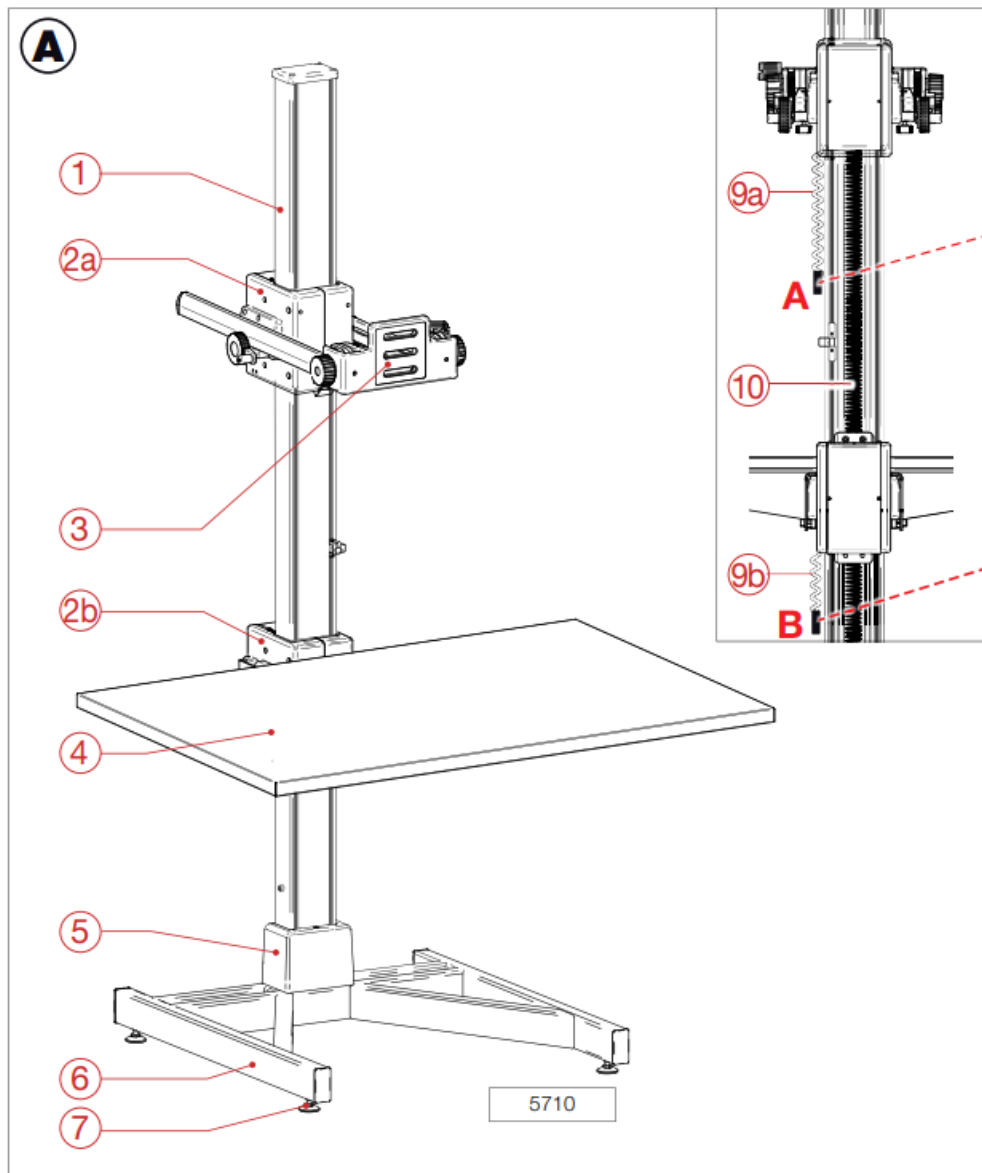
FAQ

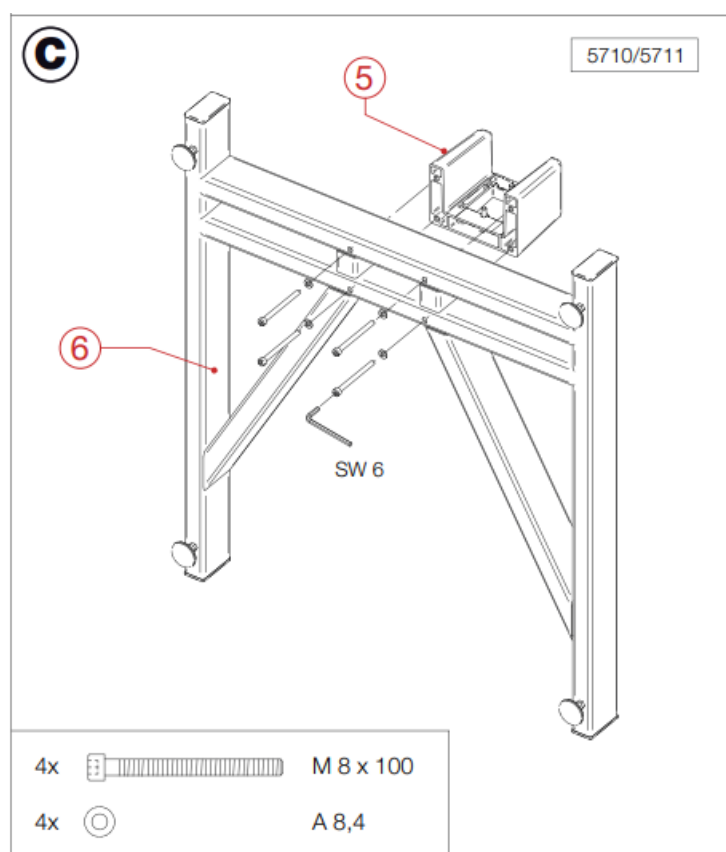
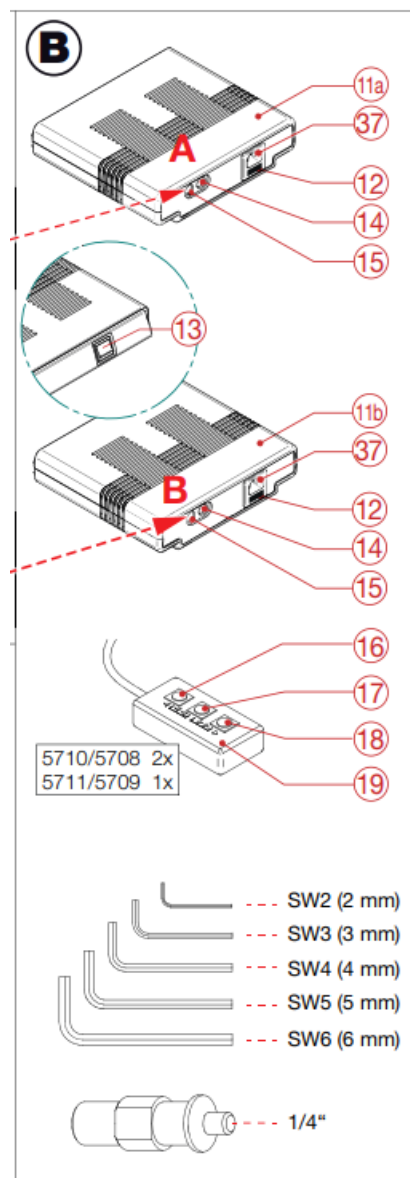
- **What is the maximum load capacity of the Kaiser RSP 2motion (5710)?**

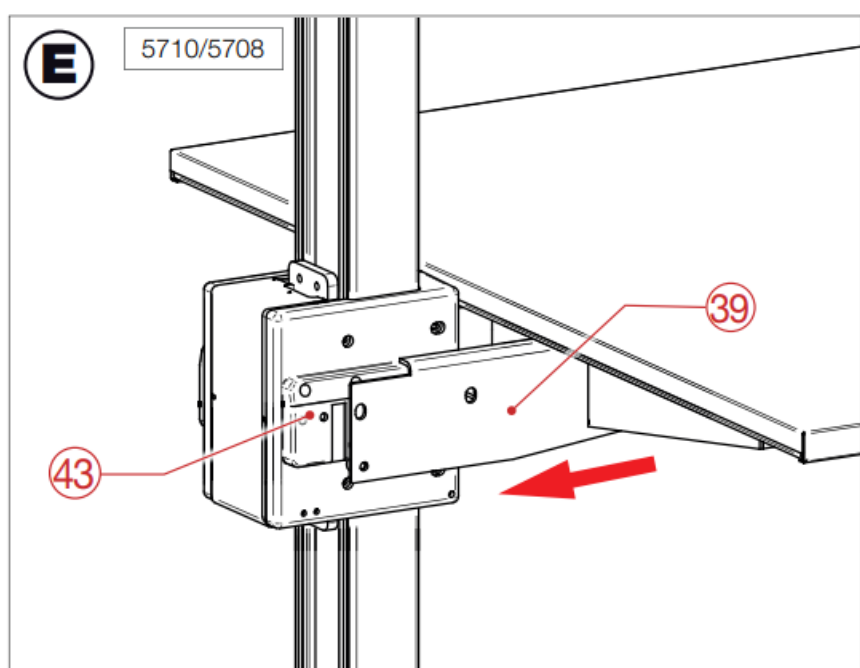
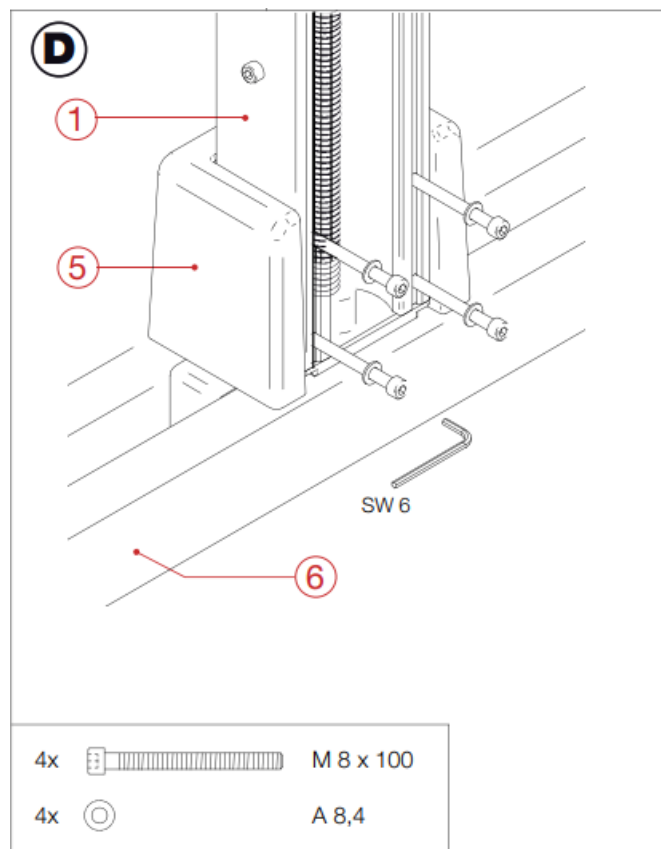
The maximum load capacity of the Kaiser RSP 2motion (5710) is 10 kg.

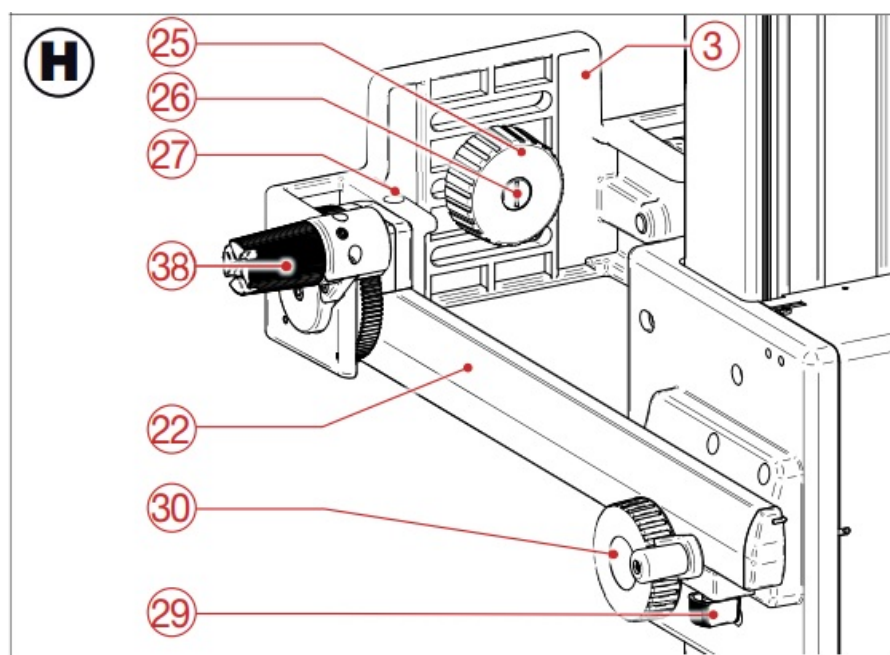
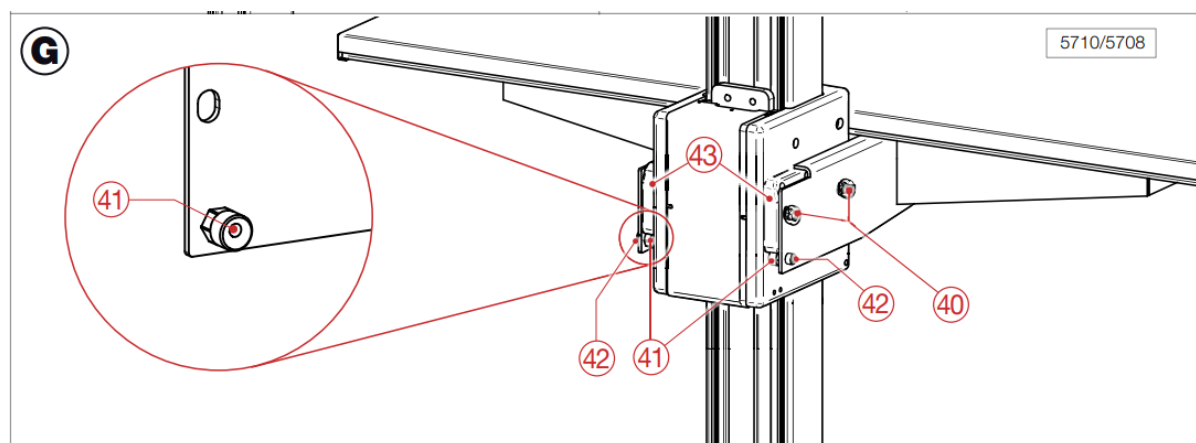
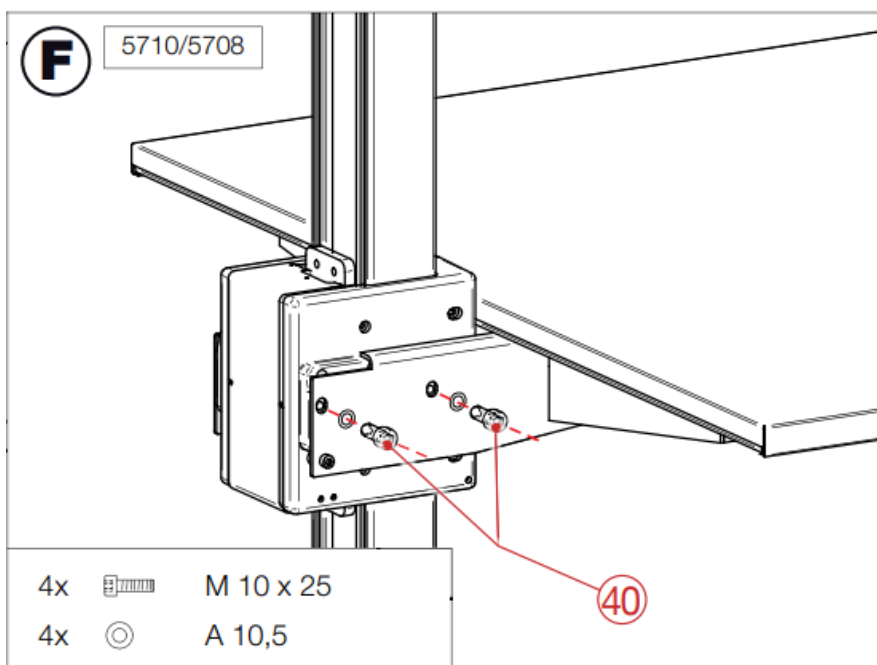
- **Can additional lighting be added to the repro stand?**

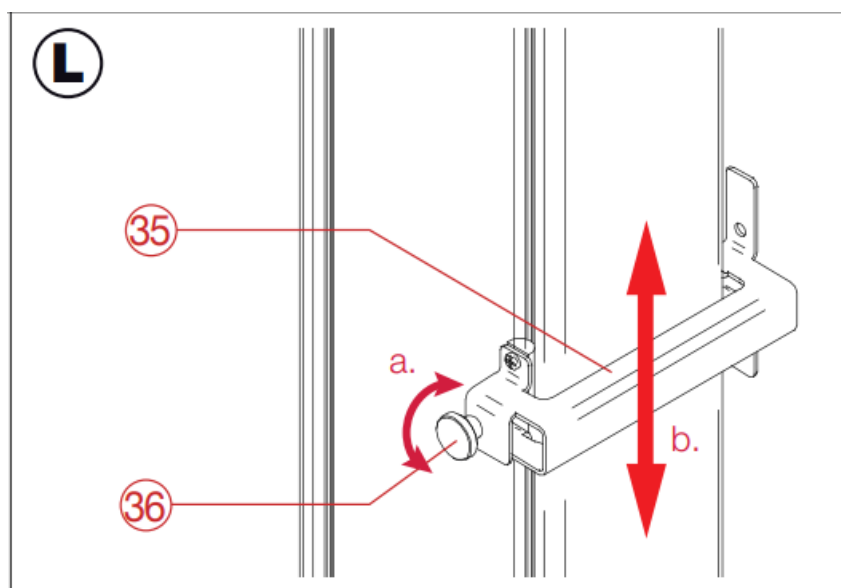
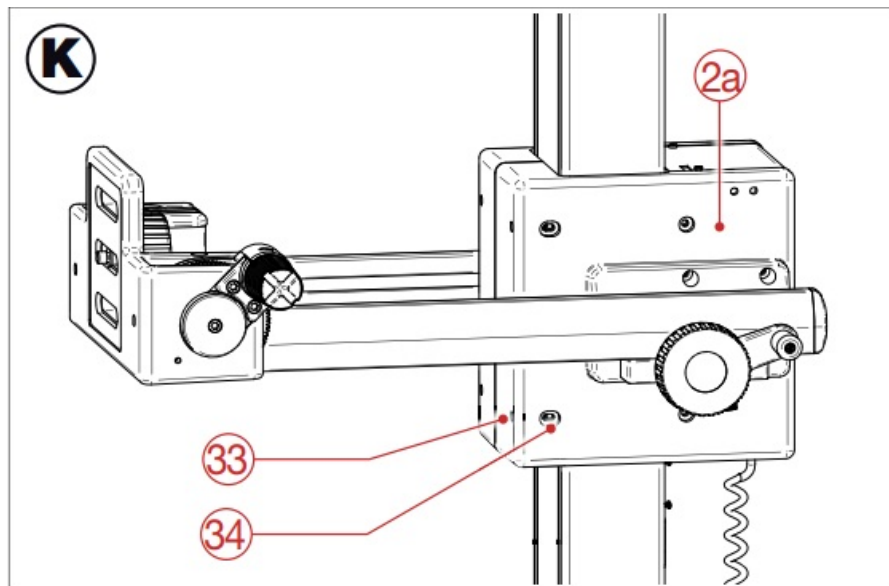
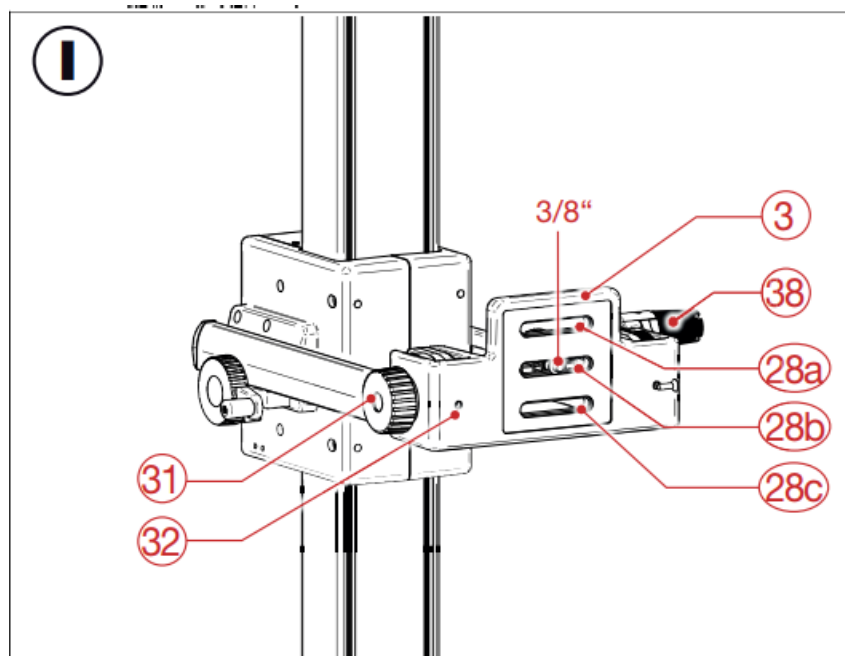
Yes, suitable lighting fixtures can be attached to the repro stand for better illumination during copy work.

PRODUCT OVERVIEW









- (1) Column
- (2a) Carriage for camera carrier
- (2b) Carriage for base board

- (3) Camera carrier
- (4) Base board
- (5) Base
- (6) Column foot
- (7) Height-adjustable feet
- (9a) Supply line for camera carrier drive
- (9b) Supply line for base board drive
- (10) Spindle
- (11a) Control box for camera carrier drive
- (11b) Control box for base board drive
- (12) Fuse holder
- (13) Switch
- (14) Socket for cable remote control
- (15) Socket for spiral cable
- (16) Button for travel upward
- (17) Button for high speed
- (18) Button for travel downward
- (19) Cable remote control (with magnetic lower surface)
- (20) Mounting area
- (21) Guide bar drive housing
- (22) Guide bar
- (25) Locking screw
- (26) Screw
- (27) Spirit level
- (28a)-(28c) Slots for mounting screw
- (29) Blocking screw
- (30) Adjusting crank
- (31) Locking screw
- (32) Fixing screw
- (33) Setting screw
- (34) Fixing screw
- (35) Dead stop
- (36) Blocking screw
- (37) Socket for mains lead
- (38) Fine adjustment handle
- (39) Support strut
- (40) M10x25 screws
- (41) Eccentric
- (42) Fixing screw for eccentric
- (43) Guides for support struts (39)

5710 RSP 2motion Copy Stand with motorized height-adjustable camera carrier, motorized height-adjustable base board and column foot

5711 RSP Xtra Copy Stand with motorized height-adjustable camera carrier and column foot

The columns are also available without column foot:

- **5708 RSP 2motion Column** with motorized height-adjustable camera carrier and motorized height-adjustable base board
- **5709 RSP Xtra Column** with motorized height-adjustable camera carrier

Prior to using your copy stand / your column, please read these instructions carefully. Keep them safe to have them at hand at any time. If you pass the device on to somebody else, always include these instructions.

Intended use

- The RSP 2motion und RSP Xtra Copy Stands and Columns are designed as holding devices for cameras. They are used for the reproduction of originals or for capturing images of subjects from a (mostly) vertical shooting position.
- Use this copy stand / column only as described in these in-structions. Any other use has to be considered as not as in-tended and can result in material damage or physical injury. This copy stand / column is not a toy.
- Kaiser takes no responsibility for damages caused by not in-tended or incorrect use.

Safety instructions

Please observe the following safety instructions:

WARNING!

- When adjusting the height, always make sure that the camera carrier or the camera / camera lens does not come into con-tact with a person, the object being captured or any other ob-ject.
- Disconnect the copy stand / column from the mains before cleaning and maintenance.
- Keep the devices (copy stand / column, cable remote control, control box, cables) away from children.
- Do not put the devices into operation, if housing, plugs or ca-bles are damaged.
- Do not disassemble or modify the devices.
- Repairs must only be carried out by qualified persons.

CAUTION!

- Only use the copy stand / column with parts designed for it.
- Use the devices only in dry rooms.
- Keep the devices away from water and other liquids and from combustible materials.
- Do not use or store the devices at places with extremely high air humidity or at extremely hot places. Do not expose the de-vices to direct solar radiation for a longer period of time.

Scope of supply

RSP 2motion Copy Stand (5710) and Column (5708)

- Column (1) with camera carrier (3), carriage (2b) for base board (4) and dead stop (35)

- Control box (11a) and cable remote control (19) for camera carrier (3)
- Control box (11b) and cable remote control (19) for base board (4)
- Mains lead for control box (11a)
- Mains lead for control box (11b)
- Four M8x100 screws with A8.4 washers, for fastening the column (1) in the base (5)
- Base board (4)
- Four M10x25 screws with A10.5 washers, for attaching the base board (4) to the carriage (2b)
- Six hex keys in different sizes (2 to 8 mm)
- 16 mm open-end wrench
- Box of spindle grease
- 1/4" camera mounting screw

Additionally with RSP 2motion Copy Stand (5710):

- Column foot (6) with base (5)
- Four M8x100 fixing screws with A8.4 washers, for attaching the base (5) to the column foot (6)

RSP Xtra Copy Stand (5711) and Column (5709)

- Column (1) with camera carrier (3) and dead stop (35)
- Control box (11a) and cable remote control (19) for camera carrier (3)
- Mains lead for control box (11a)
- Four M8x100 screws with A8.4 washers, for fastening the column (1) in the base (5)
- Five hex keys in different sizes (2 to 6 mm)
- Box of spindle grease
- 1/4" camera mounting screw

Additionally with RSP Xtra Copy Stand (5711):

- Column foot (6) with base (5)
- Four M8x100 fixing screws with A8.4 washers, for attaching the base (5) to the column foot (6)

Please check, if the devices are damaged by extraneous causes. If this is the case, do not take the devices into operation.

Assembly

- Please note: If parts have to be fastened with several screws, you must first loosely screw in all screws before tightening them.
 - **RSP 2motion and RSP Xtra Columns (5708/09):**
The column (1) can be attached to a wall with a load-bearing capacity using the rePRO wall mount (5614) or can be mounted in the rePRO base (5610) on a suitable substructure.
 - **RSP 2motion and RSP Xtra Copy Stands (5710/5711):**
Attach the base (5) to the column foot provided (6) (fig. C). Then fasten the column (1) in the base (5) of the column foot:

- Insert the column (1) into the base (5) from the rear so that the two pins in the base are inserted in the corresponding holes in the column. Attach the column to the base (fig. D). Check if the column is firmly attached to the base.
- If applicable, move the copy stand with mounted column foot to its destined position and align the column (1) vertically with the help of the height-adjustable feet (7) and a spirit level.

RSP 2motion Copy Stand (5710) and Column (5708)

- Slide the support struts (39) of the base board (4) from the front onto the side guides (43) of the lower carriage (2b) (fig. E) and fasten them on each side with two screws (40) with wash-ers (fig. F). (It may be necessary that a second person lifts the base board slightly at the front edge).
- Then loosen the two fixing screws (42) with the 6 mm hex key and rotate the two eccentrics (41) with the 16 mm open-end wrench until the eccentrics are in contact with the underside of the side guides (43). Subsequently retighten the two fixing screws (42).
- Control boxes (11a, 11b) for the carriages are marked “A” (for camera carrier carriage) and “B” (for the base board carriage). Connect the supply cables (9a) and (9b) to the respective sockets (15) of the control boxes (11a) and (11b) (connect A to A and B to B). Then connect the (identical) cable remote con-trols (19) to the sockets (14) of both control boxes.

RSP Xtra Copy Stand (5711) and Column (5709)

Connect the supply cable (9a) to the socket (15) of the control box (11a) and the cable remote control (19) to the socket (14).

Initial operation

- Check that the mains voltage corresponds to the operating voltage given on the type plate(s) of the control box(es) (11a, 11b). Then connect the control box(es) with the mains lead(s) to the mains.
- Switch on the control box(es) with switch (13). The switch will light up red.

Attaching the camera

- The camera carrier (3) is suitable for all photographic, profes-sional, film, video and television cameras up to a weight of 10 kg (22 lbs.) (RSP 2motion) resp. 15 kg (33 lbs.) (RSP Xtra).
- Fasten the camera by means of the mounting screw to the camera carrier (3).
- The standard fitted 3/8“ mounting screw can be replaced by the 1/4“ mounting screw included. To do this, undo the screw (26) (e.g. with a coin) and replace the 3/8“ screw by the 1/4“ screw.
- The mounting screw can be fitted in three different height po-sitions (28a, 28b, 28c) on the camera carrier (3).
- Undo the locking screw (25) to move the camera sideways.
- To adjust and tilt the camera, the camera carrier (3) can be tilt-ed upwards and downwards by a maximum of 90° and fixed in any position. Proceed as follows: Secure the position of the camera with your hand and loosen the locking screw (31). Align the camera. Use the fine adjustment handle (38) for sen-sitive adjustment. Then retighten the locking screw (31). The vertical position of the camera carrier (3) can be checked with the aid of the spirit level (27) on the camera carrier, and fixed to stop accidental movement by tightening the fixing screws (32). This is done with the 4 mm hex key.

Height adjustment

- The height of the camera carrier (3) and the base board (4) (RSP 2motion only) is adjusted by a motorized drive and controlled by the cable remote (19). To move upwards and downwards at low speed, press button s (16) or ▼ (18). For high speed also press button (17). The bottom of the cable remote(s) has a magnetic surface and thus adheres to the base board of 2motion (5710/5708), for example.
- The column is equipped with a movable dead stop (35) that serves as a lower stop for the camera carrier carriage (2a) or an upper stop for the base board carriage (2b) of RSP 2motion. Release the blocking screw (36) prior to moving the dead stop and tighten it again.

Horizontal adjustment of the camera carrier

Turn the adjusting cranks (30) to set the camera carrier horizontally. You can lock the position with the blocking screws (29).

Maintenance and care

- All the moving parts are designed to operate without regular maintenance.
- If it is frequently used, grease the spindle (10) from time to time with the grease supplied, also when becoming more noisy. Use only the Kaiser spindle grease (no. 000561200027).
- If the travelling carriages (2a, 2b) show play, they can be readjusted. (Please only do this if necessary.) Use the following method. Undo the two front fixing screws (34) on both side parts of the travelling carriage with the SW4 (4 mm) hex key. Then tighten up the four adjusting screws (33) on the front evenly with the SW2 (2 mm) hex key. Make sure you do not overtighten the adjusting screws. Then tighten up the fixing screws (34).

Changing fuse

The control boxes (11a, 11b) are equipped with a fuse. Before changing it, pull out the mains plug. After pulling out the fuse holder (12) you can replace the fuse. Use only the specified fuse.

Specifications

- **Cross-section of column:** 120 x 80 mm (4.7 x 3.1 in.)
- **Camera mounting plate:** 130 x 130 mm (5.1 x 5.1 in.)
- **Mounting thread:** 3/8" and 1/4", interchangeable
- **Operating voltage:** 100 – 240 V, 50/60 Hz
- **Fuse:** T 4 A
- **Mains cable:** approx. 2.50 m (8.2 ft.)
- **RSP 2motion Column (5708):**
 - **Maximum load**
 - **of camera carrier:** 10 kg (22 lbs.)
 - **of base board:** 15 kg (33 lbs.)
 - **Base board:** 129 x 89 cm (50.8 x 35 in.)
 - **Height of column:** 216 cm (85 in.)
 - **Weight*:** 58.9 kg (129.7 lbs.)

- **RSP 2motion Copy Stand (5710):**

- **Maximum load**

- **of camera carrier:** 10 kg (22 lbs.)

- **of base board:** 15 kg (33 lbs.)

- **Base board:** 129 x 89 cm (50.8 x 35 in.)

- **Total height with column foot:** 227 cm (89.4 in.)

- **Required floor space (WxD):** 129 x 164 cm (50.8 x 64.6 in.)

- **Weight*:** 83.7 kg (184.4 lbs.)

- **RSP Xtra Column (5709):**

- **Maximum load of camera carrier:** 15 kg (33 lbs.)

- **Height of column:** 216 cm (85 in.)

- **Weight*:** 33.3 kg (73.3 lbs.)

- **RSP Xtra Copy Stand (5711):**

- **Maximum load of camera carrier:** 15 kg (33 lbs.)

- **Total height with column foot:** 227 cm (89.4 in.)

- **Required floor space (WxD):** 83 x 140 cm (32.7 x 55.1 in.)

- **Weight*:** 58.1 kg (128 lbs.)

Optional Accessories

- 5614 rePRO Wall Mount, for RSP column
- 5610 rePRO Base, for RSP column
- 4421 rePRO Adapter. For attaching R1 system camera arms and Kaiser enlarger heads to the camera carrier
- 5627 Close-Up Adapter. Moves the camera mounting position for approx. 15 cm (5.9 in.) downwards. 1/4" mounting thread Suitable lighting units (for fastening e.g. to the base board of
- 5710/5708, to the table for copying works 5712 or to the low table 5630)
- 5652 RB 570 AX LED Lighting Unit, with thermo-management, 2 x 272 SMD LEDs, 5600 K, dimmable
- 5641 Polarizers for 5652, 1 pair
- 5648 RB 100D LED Lighting Unit, 2 x 504 High CRI LEDs,
- 5600 K, dimmable For RSP 2motion Copy Stand and Column (5710, 5708):
- 5717 Magnetic Subject Holders, 4 pieces For RSP Xtra Copy Stand and Column (5711, 5709):
- 5712 Table for Copying Works, with 86 x 60 cm (33.9 x 23.6 in.) base board and casters, approx. 49 cm (19.3 in.) high.
- 5630 Low Table, with 86 x 60 cm (33.9 x 23.6 in.) base board, height: approx. 31.5 cm (12.4 in.) with casters or 25 cm (9.8 in.) with feet

For more information see the Kaiser website at:

- **RSP 2motion Column (5708):**

- www.kaiser-fototechnik.de/en/produkte/artikel.php?nr=5708



- RSP Xtra Column (5709):

www.kaiser-fototechnik.de/en/produkte/artikel.php?nr=5709



- RSP 2motion Copy Stand (5710):

www.kaiser-fototechnik.de/en/produkte/artikel.php?nr=5710



- RSP Xtra Copy Stand (5711):

www.kaiser-fototechnik.de/en/produkte/artikel.php?nr=5711



Disposal Instructions

At the end of their service life, dispose of the products in accordance with the applicable legal regulations.



Documents / Resources



[Kaiser 5710 Reprostativ Copy Stand](#) [pdf] Instruction Manual
5710 Reprostativ Copy Stand, 5710, Reprostativ Copy Stand, Copy Stand, Stand

References

- [Kaiser Fototechnik](#)
- [Führungssäule RSP 2motion](#)
- [Führungssäule RSP Xtra](#)
- [Reprostativ RSP 2motion](#)
- [Reprostativ RSP Xtra](#)
- [RSP 2motion Column](#)
- [RSP Xtra Column](#)
- [RSP 2motion Copy Stand](#)
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- [User Manual](#)

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