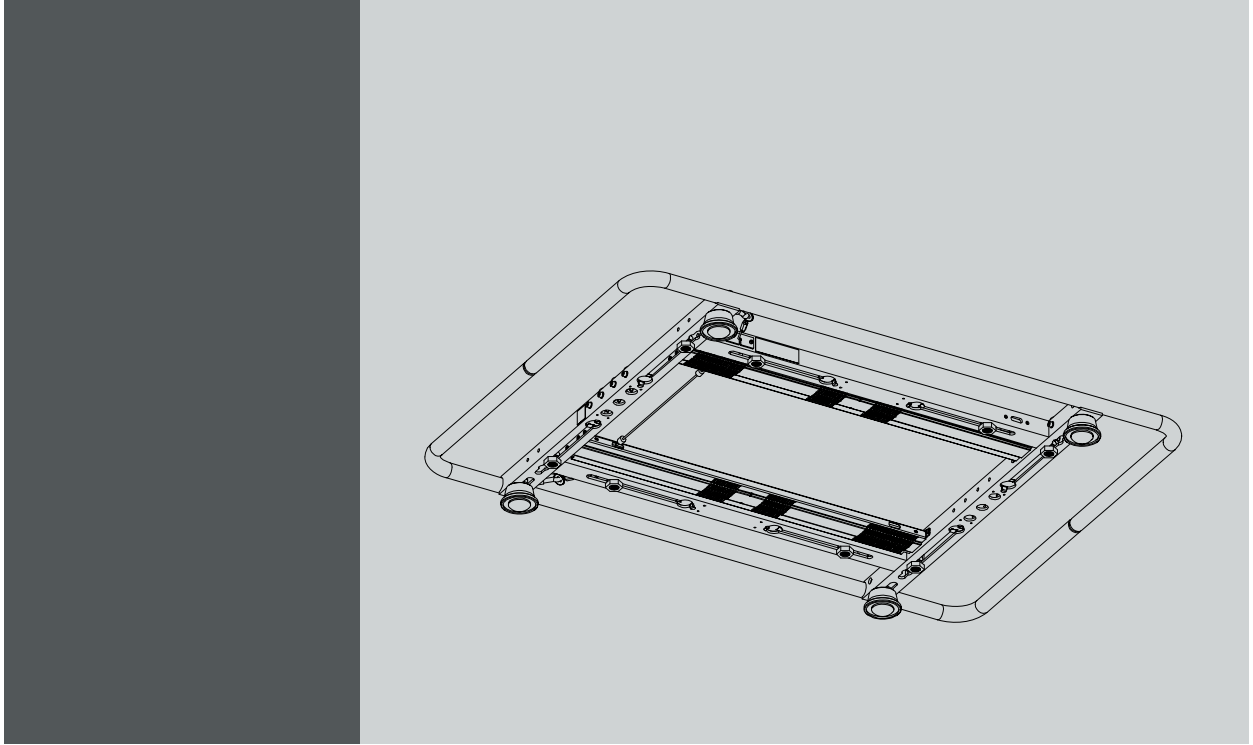


FLM/HDF carrying handle



Installation manual

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1. FLM CARRYING HANDLE

Overview

- FLM carrying handle introduction
- Installing the carrying handle on top of the projector
- Replacement of the bottom carrying handle
- Dimensions carrying handle

1.1 FLM carrying handle introduction

Functionality

The same kind of carrying handle, as at the bottom of the FLM projector, can be mounted on top of the FLM projector as well. Only a few extra mounting parts are required to do so. Mounting a second carrying handle makes the FLM projector more rugged and handy.

A carrying handle mounted on top of the FLM projector allows to truss the projector, using rigging clamps, while the projector remains in a "table mount" configuration.

An FLM projector equipped with a carrying handle at the bottom and at the top can easily be placed with the one of the projector sides facing the floor.

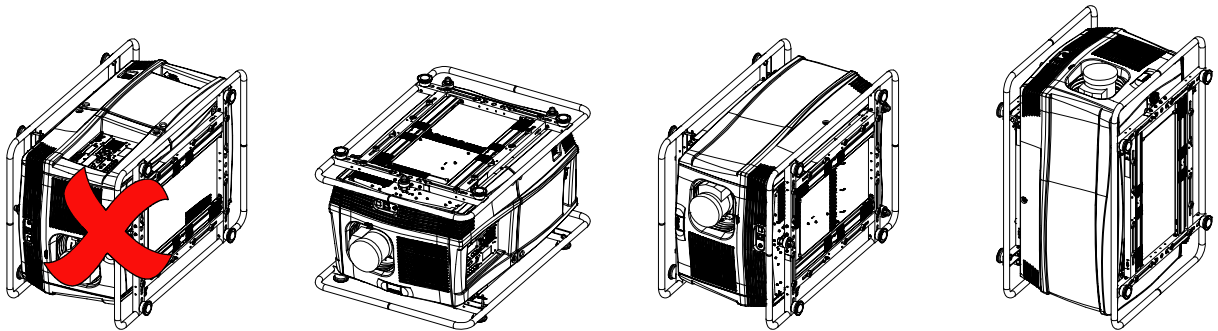


Image 1-1



CAUTION: Do not use the projector with the input side upwards oriented. Ensure that there is enough free space underneath the projector when using the projector with the rear facing the floor.

Parts location

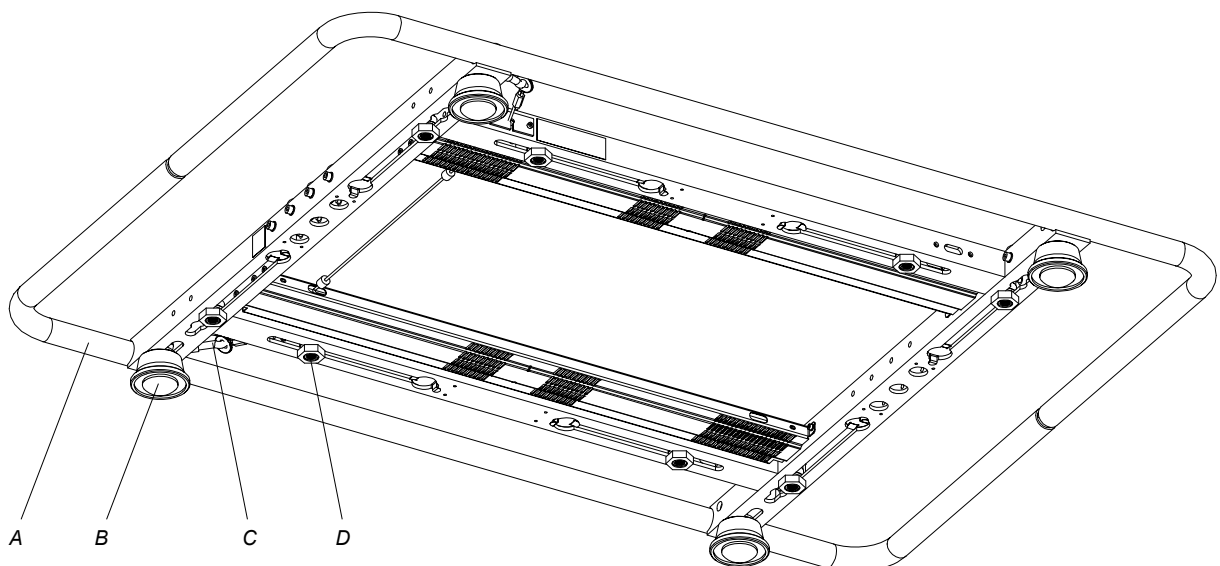


Image 1-2
 A Rugged carrying handle.
 B Adjustable feet.

1. FLM carrying handle

- C Integrated safety chain.
- D Movable rigging points.

Additional parts for top mounting

Additional mounting parts are required to mount the FLM carrying handle on top of the FLM projector.

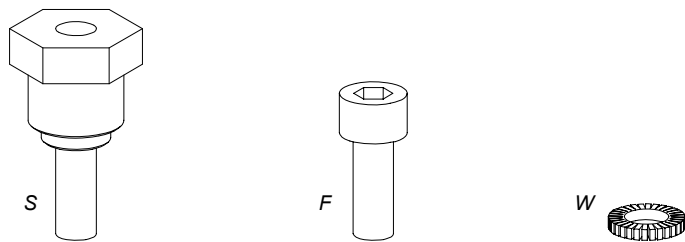


Image 1-3

- S Spacer (x3).
- F Hexagon socket head bolt M10 x 30 (x3).
- W Washer (x3).

Order info

Order No.	Description
R9854530	FLM carrying handle plus parts for top mounting
R848914K	FLM carrying handle without parts for top mounting (spare kit to replace carrying handle at the bottom of the FLM projector. Fixation screws not included)

1.2 Installing the carrying handle on top of the projector

Necessary tools

8 mm Allen key.

Necessary parts

- 4 adapted spacers.
- 4 hexagon socket head bolts M10 x 30.
- 4 washers.

How to install the carrying handle on top of the projector?

1. Remove all three eyebolts on top of the projector.

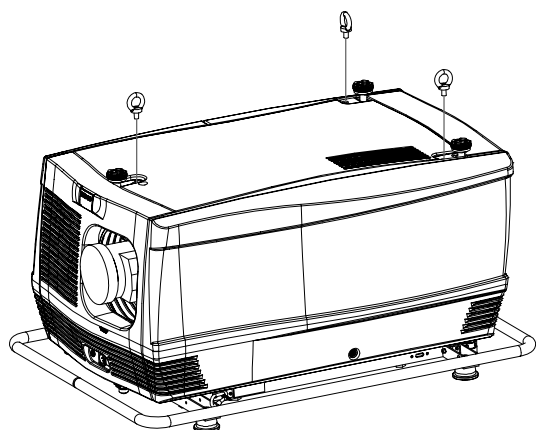


Image 1-4

2. Remove the plastic cap (C) at the front of the projector top cover.

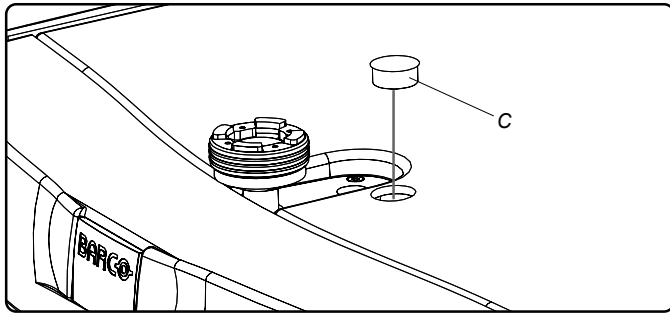


Image 1-5

3. Mount four spacers (S) on top of the projector as illustrated.

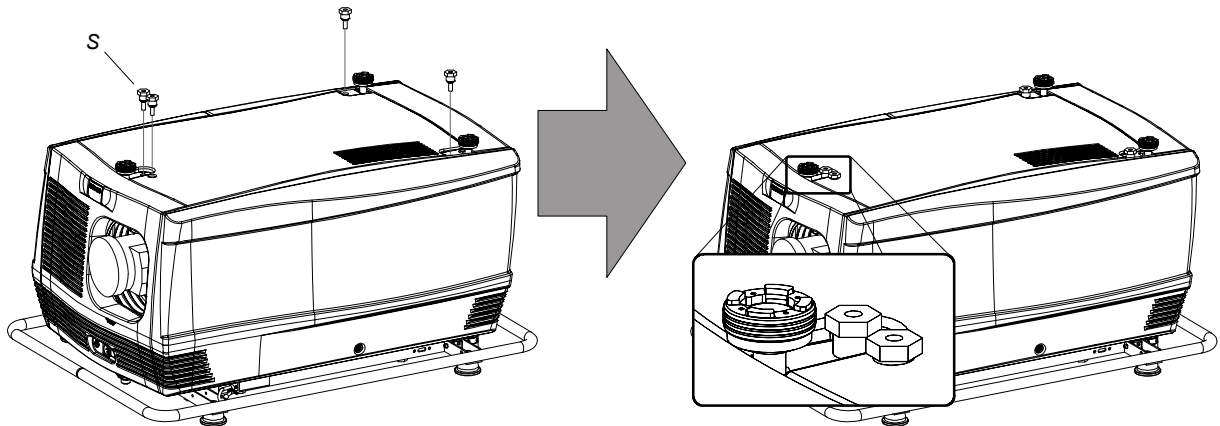


Image 1-6

4. Place the carrying handle upon the spacers with the adjustable feet upwards as illustrated.
5. Fasten the carrying handle using four hexagon socket head bolts M10 x 30 (F) and washers (W).

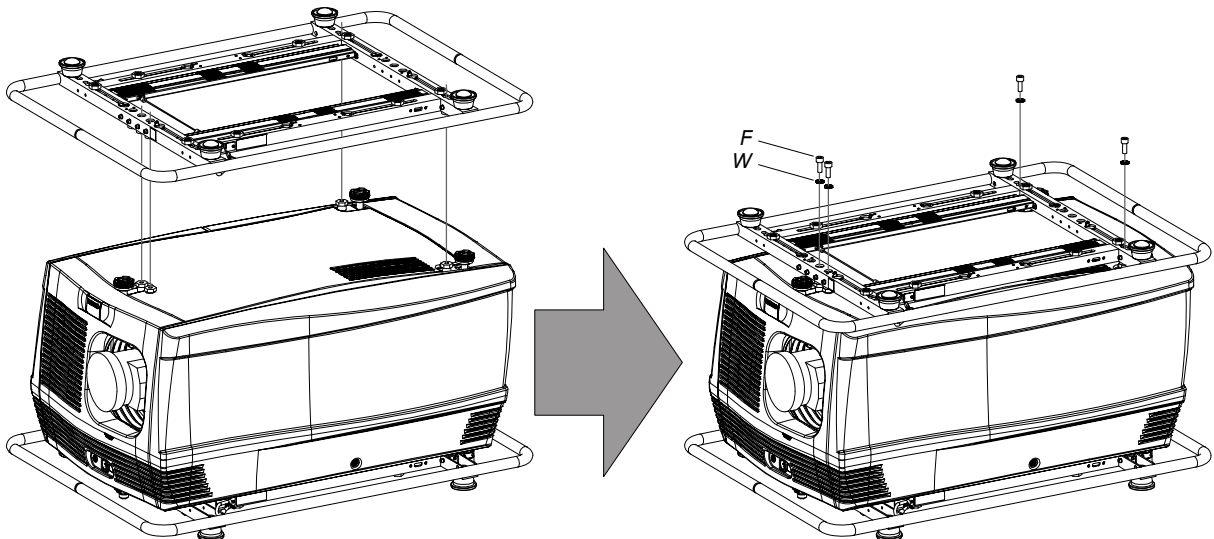


Image 1-7

Note: The hexagon bolts which fasten the bottom carrying handle are longer than the hexagon bolts (M10 x 30) which fasten the top carrying handle.

1.3 Replacement of the bottom carrying handle

Necessary tools

8 mm Allen key.

How to replace the bottom carrying handle?

1. Turn the projector upside down.

1. FLM carrying handle

2. Remove the bottom carrying handle by releasing the four hexagon socket head screws (H).

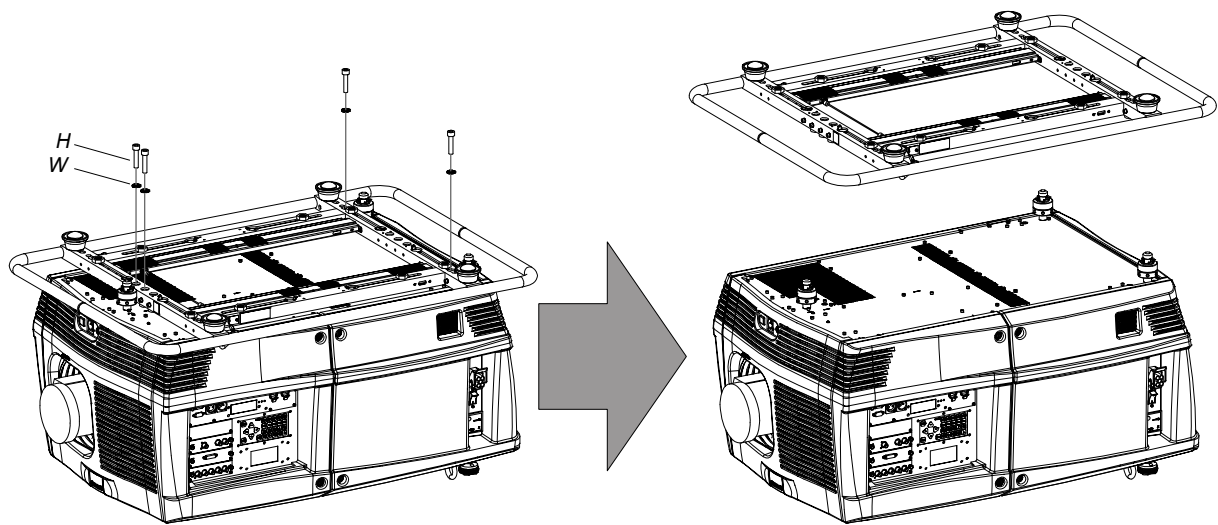


Image 1-8

3. Install the new carrying handle as illustrated. Reuse the four hexagon socket head screws (H) and washers (W) which you removed in the previous step.

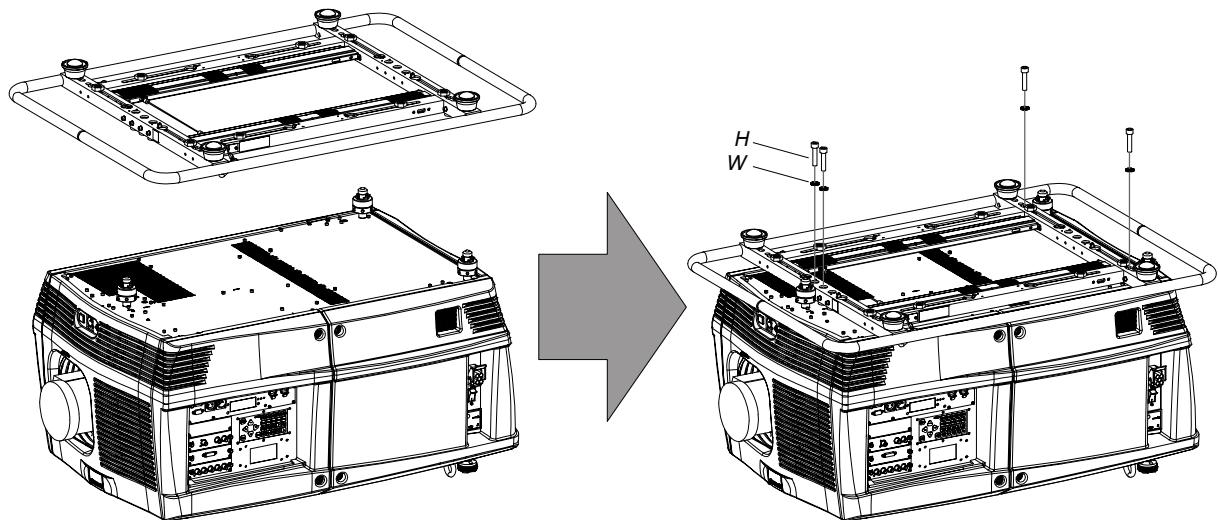


Image 1-9

4. Place the projector back on its feet.

1.4 Dimensions carrying handle

Range of rigging points

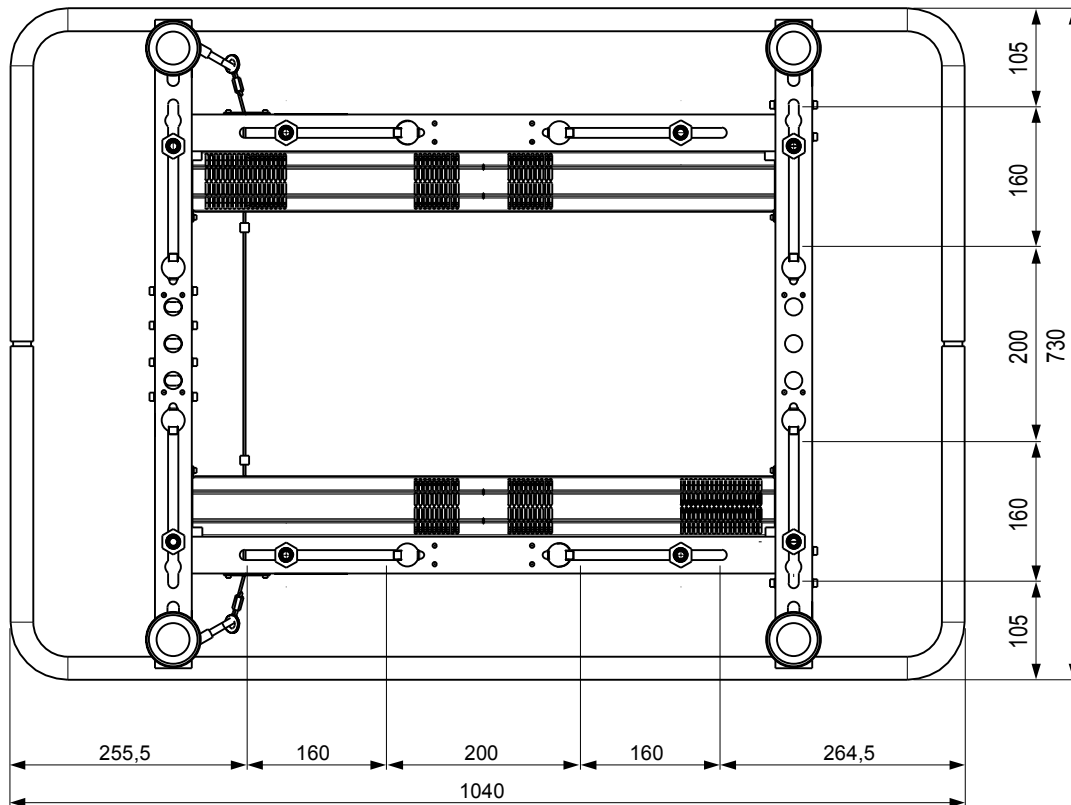


Image 1-10
Dimensions given in millimeters.

Weight : 6.4 kg