

Barco service bulletin

Serial Number: 1005
Date: 30/11/2011
Product: RLM W-series multifunctional frame
Priority code*: A

- A. "Must" modification, Barco will provide the necessary components to perform this modification at no charge.
- B. Improves the reliability of the product.
- C. Improves the general working conditions of the product.
- D. For information only.

1. INSTALLATION OF SAFETY CABLE ON RLM W-SERIES MULTIFUNCTIONAL FRAME

1.1 General

Situation

The inner assembly of the RLM W-series multifunctional frame is mounted to the base frame with 2 bolts and 1 pillow block bearing. After transporting the frame upside down (with a RLM projector mounted in it) a few cases showed damage to the pillow block bearing. To exclude all possible safety issues a safety cable must be installed on the frame.

Objective

Improving the safety of the RLM W-series multifunctional frame.

Solution

Install a safety cable on the RLM W-series multifunctional frame as described in the procedure below. This adds an extra fixation point between the inner assembly and the base-frame.

The safety cable can be ordered free of charge at Barco. Ordering code **B364409K**. Contact our technical support team via the following web site www.barco.com/esupport. Prior to use the RLM W-series multifunctional frame ensure that the instructions in the included chapter "Installing the safety cable on the multifunctional frame", page 2, are precisely executed.

Scope

All RLM W-series multifunctional frames (product number **R9899700**) in the field with production date before December 2011. The multifunctional frame can be used for the Barco RLM W6 projector (**R9006300**) and Barco RLM W8 projector (**R9006310**).

1.2 Approvals

Modification approved by:

Escalation Manager

R&D Director

Product Manager

Quality Manager

If you should have any more questions, or remarks, please do not hesitate to contact our technical support team via the following web site www.Barco.com/esupport.

1.3 Installing the safety cable on the multifunctional frame

How to install the safety cable on the multifunctional frame?

1. Turn the multifunctional frame with RLM projector on its side (if possible).
2. Install the safety cable (reference 1, image 1-1) **around the inner assembly and the baseframe** as illustrated. Make sure the inner assembly and the baseframe are secured to each other with the safety cable. The 2 cable ends must have an overlap of 10 cm (4 in.).

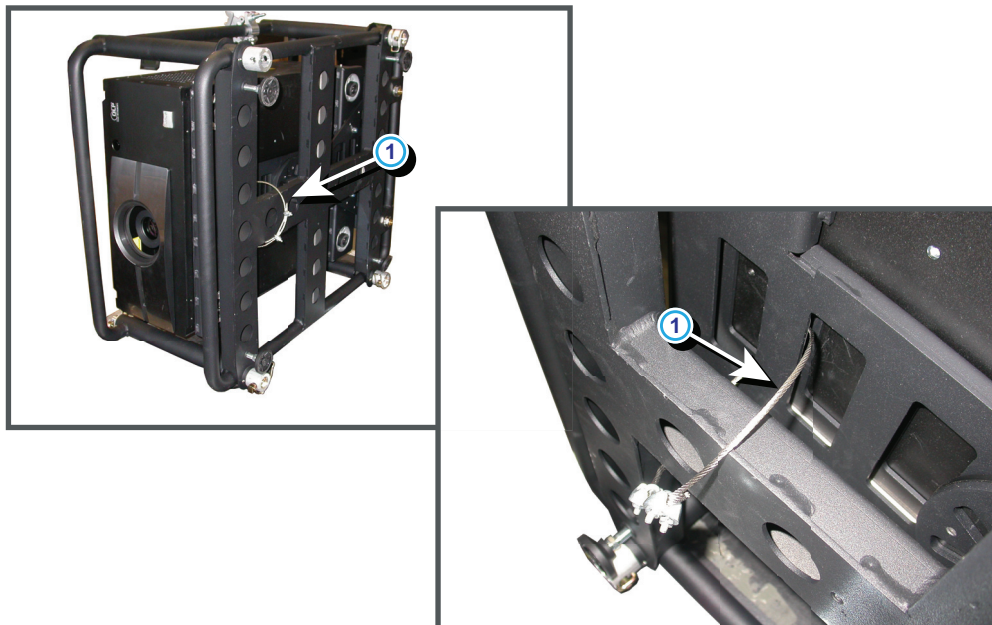


Image 1-1

3. Secure the safety cable with 2 cable clamps as illustrated (reference 2, image 1-2). Leave a distance of 5 cm (2 in.) between each clamp. Tighten the 2 screws of each cable clamp.

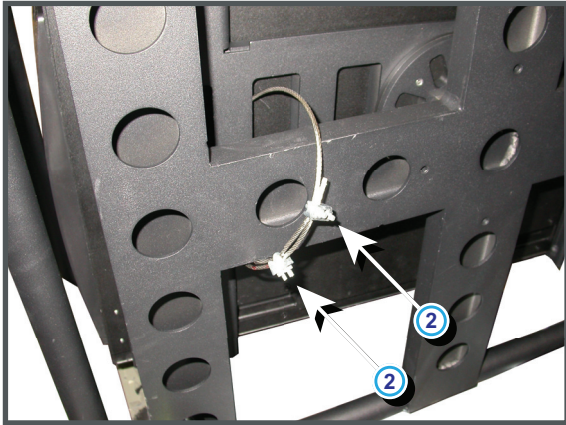


Image 1-2