



ANCHOR POST FOR WOODEN CEILING FORMWORK

For one or two users or as an anchor point for a temporary horizontal lifeline

Read the manual carefully before use!



Manufacturer's logo

SQ10

Manufacturer's trade name

2 persons

Maximum load allowed

00.0000

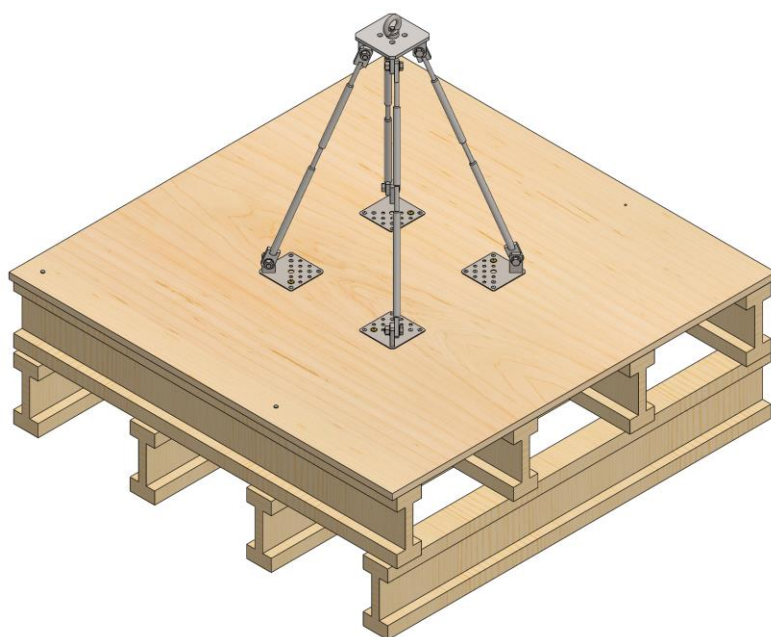
Month and year of manufacture

EN 795:2012 class A

Number of the EU standard applicable to the device



An indication to read the user manual before using the device



Fall protection anchor post mounted on ceiling formworks

THE DESCRIPTION AND DESIGN OF THE DEVICE

According to EN 795:2012 anchor points of type A are permanent anchor points. This means that they are permanently attached to structure parts and both installing them as well as disassembling them requires additional tools and connecting parts.

The type A anchor device developed by CBR Rock Master contains an anchor post and a set of screws for installing it onto a horizontal surface within a formwork structure.

The anchor point is fitted to a horizontal ceiling formwork board. The solution developed by CBR Rock Master is designed to be used on wooden formwork boards supported by wooden beams/girders.

The post can be used standalone for work restraint or as a component in horizontal lifeline systems.

The unique design of the post also provides an energy absorbing function to protect the worker and to help avoid damage to the formwork structure.

This means protecting the surface onto which the anchor post has been installed from being deformed/bent – in this case the surface is a ceiling formwork board.

GENERAL RULES FOR USING PROTECTIVE EQUIPMENT FOR SAFE WORK AT HEIGHT

INTRODUCTION

- Fall protection equipment should only be used by persons in good health and shape, with no contraindications to performing work at height and who have been adequately trained by a competent and authorized representative of the manufacturer.
- Fall protection equipment should only be used as indicated and designed. The incorrect use or incorrect combination of fall protection equipment can cause severe personal injury or death.
- It is strictly forbidden to modify the device or tamper with it. Any such action shall void the warranty.
- All repairs must be undertaken only by the manufacturer or by persons authorized by said manufacturer.
- Before commencing work using fall protection equipment it is essential that a rescue procedure, and, first and foremost, an adequate set of rescue equipment are in place.
- Work using fall protection equipment is to be carried out only under the guidance of a competent supervisor.

Using the device

- Before commencing work, the user has to:
 - read the user manual carefully
 - learn (and train) all basic rescue procedures and techniques
 - check the condition of the device (all parts working correctly, no damage, no wear and tear, no corrosion/'rust, no abrasions) and the correct assembly of all parts of the system as well as whether all parts fulfill the requirements of corresponding standards. The technical condition of all parts of the protection system is to be checked upon completing work as well.
 - check, whether parts of the system do not interfere with one another
- It is forbidden to use the equipment if any of the parts does not work correctly.
- The only allowed PPE for fall arrest are harnesses according to EN 361.
- It is only allowed to attach the fall absorbing lanyard to the harness at the connection point marked with the capital A.
- While working with fall protection equipment, proper anchor points according to EN 795 have to be used; there has to be sufficient space below the worker, exceeding the length of fully deployed fall absorber.
- The fall protection system should be fitted and fastened in a way that reduces the risk of falls and/or their potential length to a minimum. Also the distance required for fall absorption (the length of the deployed fall absorber) and the fall distance have to be considered.
- Exercise caution while working in difficult or demanding conditions: avoid extreme temperatures and weather as well as caustic substances.
- After a fall has been arrested, the device is to be retired! A device that has been retired is to be destroyed!, i.e. rendered non-usable.

- If there are any doubts about the technical condition of a piece of equipment, it should be retired. Such a device can be reused only after a full inspection has been carried out by the manufacturer and a written approval has been issued.

Inspection and maintenance

- The device functioning correctly is crucial to preserving the user's health and safety; therefore, regular inspections are necessary.
- An inspection is to be carried out at least once per year (at least every 12 months). An inspection can be carried out by a competent authorized person; for more complex devices, an inspection is to be carried out by the manufacturer or a person authorized by the same in writing. Check the technical condition of the device as well as the function and all the markings, which need to be clearly visible. If the result of the inspection is unsatisfactory, the device should be retired.
- All information in regard to the equipment, including the periodic inspection results, shall be recorded in its designated logbook by the persons responsible for storing and maintenance. It is forbidden to use any equipment if its corresponding logbook has not been maintained properly and/or does not contain crucial information, if documents are missing or incomplete or if the equipment's history is unclear/unknown.
- The equipment's lifespan depends on environmental conditions, any harmful factors present, the intensity of use, and storage conditions.
- The lifetime of metal parts is not limited, as long as regular periodic inspections are carried out and recorded by competent persons.
- A device is to be retired if the maximum lifetime given by the manufacturer has been exceeded. The manufacturer can retroactively change the lifetime of a specific type of product and publish this information eg. on their website.
- To clean the device, wash it with clear, lukewarm water (up to 30°C), using a soft wipe; for more persistent dirt, use natural soap. Leave the device to dry in room temperature.
- The device can be sanitized using spray disinfectants.

Storing and transporting

- To ensure the longevity of equipment, when not in use, store it in its original packaging in a dry, ventilated place, at room temperature.
- Make sure to avoid exposure to dust and salty environments, high temperatures, harmful and corrosive substances, abrasive and sharp surfaces and edges when storing and transporting the equipment.

Before use, familiarize yourself with the below information on the correct handling of the A type anchor device for use on formwork; the information complements the general instructions for use of fall protection equipment and/or builds on them.

The A type anchoring device for use on formwork can be used in combination with other parts and devices to create a full fall protection system.

Scope of use:

Applicable standard: The anchor device conforms to EN 795B:2012, type A

Load limit: 2 PERSONS OR 1 PERSON/100 kg

Allowed temperature range: -30°C ÷ +50°C

NOTE

Each piece of equipment should be accompanied by a set of instructions for its use, maintenance and periodic inspections and repairs in the language of the future user's country.

LIFETIME AND INSPECTIONS

Standard wear and tear is to be expected when the device is used as designed and not exposed to any harmful environmental factors. The lifetime of the device is not limited as per manufacturer's instructions, as long as regular recorded inspections by competent persons are performed.

The device should be inspected before and after every use by the user.

That notwithstanding, the device has to be inspected at least once every 12 months. The inspection is to be carried out by the manufacturer or a person authorized by the same in writing and is to follow the checklist provided by the manufacturer.

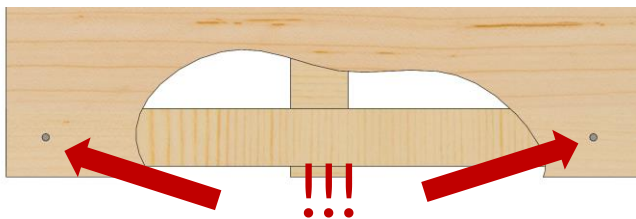
If a fall has been arrested, the anchoring device is to be retired immediately.

Installation:

The person performing the installation work (user) must be equipped with the proper fall protection/fall arrest PPE before commencing any work: a harness, a helmet, a double shock absorbing lanyard (Y or V) with appropriate connectors.

The anchor post is designed to be mounted to horizontal formwork boards (plywood) of wooden ceiling formworks.

**The anchor post must be mounted in a central position on the plywood.
The formwork board must be nailed to all the formwork beams.**



Formwork board attached to formwork beams

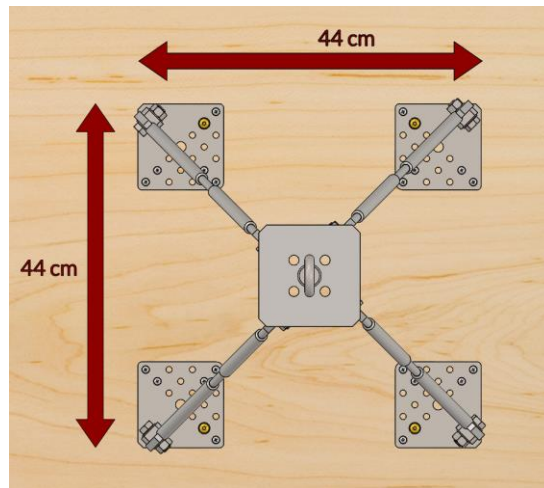
- Two types of screws are used for the installation of each post.
For one anchor post the following are used:
-20 washer head screws WPO – 4,2 x 40



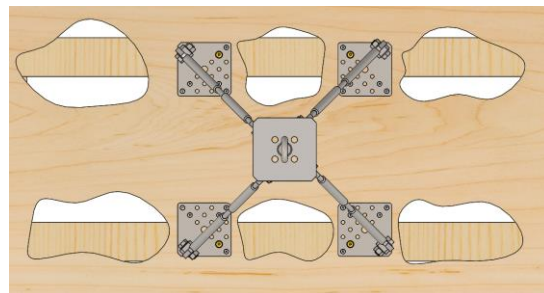
-4 pan head wood screws 6x60 mm



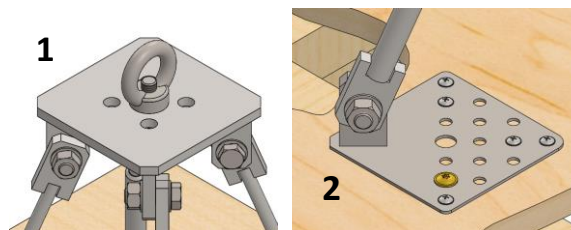
- Find the spot to securely mount the anchor post on the board and:
 - Achieve a foot spread of ca. 44 cm, as shown in the picture; feet facing inwards



- Place the anchor post in such a way that the square plates are in line with the beams underneath the board.

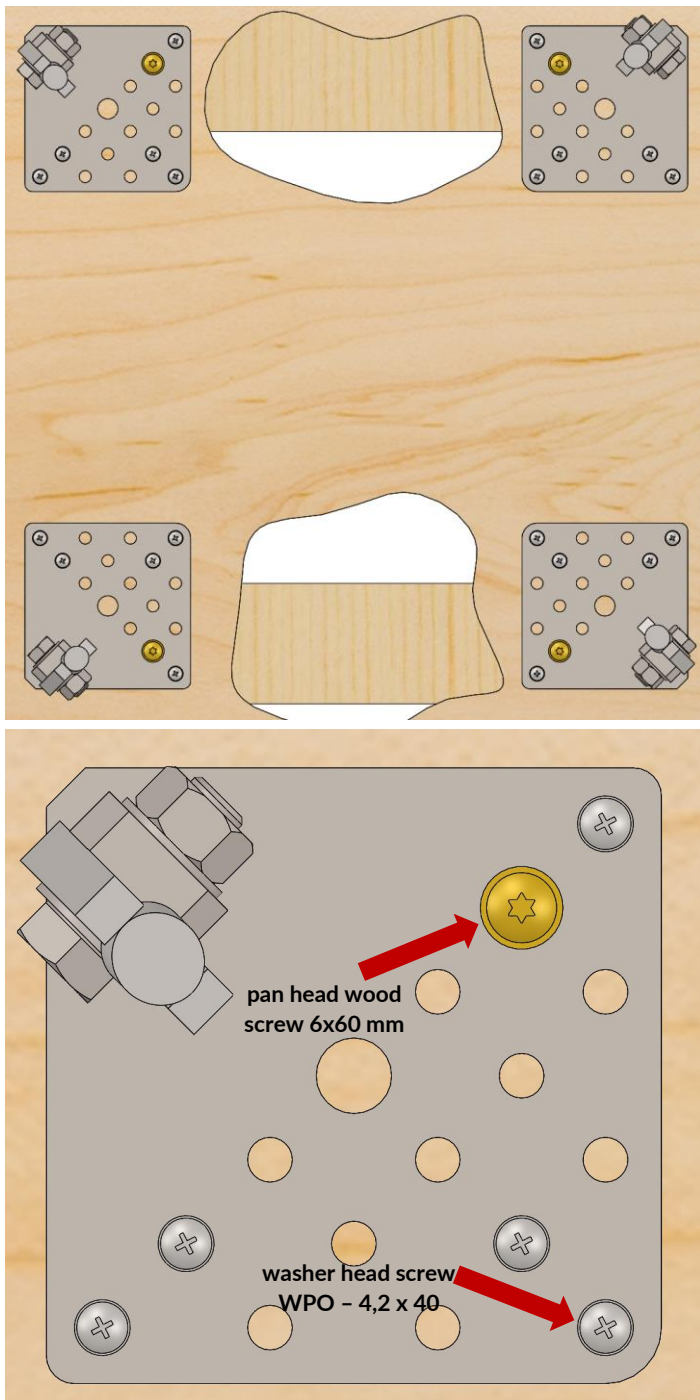


- To change the foot spread, remove M12 screws at the top of the post (1) and at the feet of the post (2)



- Attach the feet of the post in the designated spots as shown in the picture and adhering to the abovementioned conditions.

- use FOUR washer head screws and ONE pan head wood screw for each foot; the wood screw must pass through the girder located under the board
- THE WASHER HEAD SCREW MUST PASS THROUGH THE BEAM UNDERNEATH THE BOARD
- it is recommended to use a power tool to attach the screws



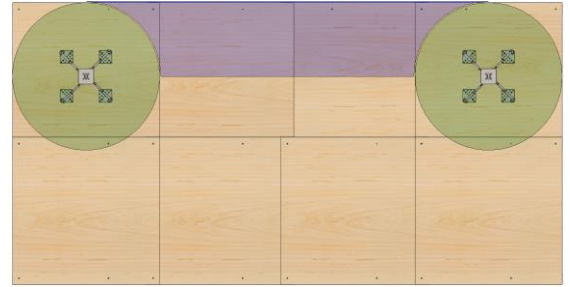
2. Using two anchor posts to set up a temporary horizontal lifeline

Max. distance between posts: 15 m

Anchor posts can be used to set up temporary horizontal lifelines. Acceptable are all horizontal systems according to EN 795B.



If a horizontal lifeline is set up using the anchor posts, the acceptable area for carrying out work using work restraint systems is larger and the added space is marked in blue.

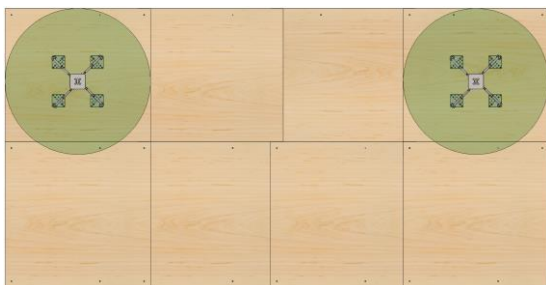


Note: it is recommended to always prefer work restraint systems, ie. a setup where it is impossible for the user to fall at all. A fall protection system as described can only be used by adequately trained persons under the supervision of a competent manager.

SETTING UP A HORIZONTAL LIFELINE USING ANCHOR POSTS

1. Using the anchor post as a single anchor point for work restraint systems

The acceptable area for carrying out work using work restraint system if the anchor post is used as a standalone anchor point is marked in green.




TYPE A FORMWORK ANCHOR POINT – LOGBOOK

The owner and sole user of the equipment is responsible for keeping to logbook updated and complete. Before the equipment is first issued, the logbook should be completed by the person responsible for stock keeping with all necessary information in regard to the equipment (name, type, serial number, date of purchase, catalogue number, the manufacturer's name). Information on periodic inspections is entered by the manufacturer or their authorized representative.

NOTE:

It is forbidden to use any PPE for which no logbook is present or is incomplete.

DEVICE NAME:	
MANUFACTURED BY:  ROCK MASTER SAFE WORK AT HEIGHT	DATE OF MANUFACTURE:
PART:	SERIAL NUMBER:
DATE OF PURCHASE:	FIRST USED ON:

INSPECTION AND REPAIR HISTORY

NUMBER	DATE	REASON	RESULT	DATE OF THE NEXT INSPECTION	INSPECTOR'S SIGNATURE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					


TYPE A FORMWORK ANCHOR POINT – WARRANTY CARD

THANK YOU FOR PURCHASING A ROCK MASTER PRODUCT

Congratulations on the purchase of your new equipment. Please remember that to enjoy it safely and for a long time it is crucial to use it correctly, according to its design and purpose.

Should you need to use services covered by the warranty, please get in touch directly with the manufacturer or with a customer service and/or repair shop authorized by the manufacturer.

Before reaching out for service, please read the manual carefully.

DEVICE NAME:	
TYPE:	SERIAL NUMBER:
MANUFACTURED BY:  ROCK MASTER SAFE WORK AT HEIGHT	
DATE OF MANUFACTURE:	DATE OF PURCHASE:
WARRANTY PERIOD 12 months from purchase, until:	
WARRANTY CONDITIONS <ol style="list-style-type: none">1. Rock Master sp. z o. o. sp. k. provides a 12 month warranty for the correct function of the device, starting from purchase.2. The warranty only covers manufacturing faults.3. Any fault discovered should be reported to the manufacturer or to a customer service and/or repair shop authorized by the manufacturer.4. The manufacturer guarantees that any faults discovered during the warranty period will be checked at no cost and removed at no cost within 14 or 21 days since they were reported. The warranty period is extended by the time needed for repairs.5. In case of any complaints, it is only possible to replace the faulty product if the repairs undertaken are unsuccessful and the manufacturer deems the product impossible to repair.6. The warranty card is only valid together with proof of purchase and is the only basis for any warranty service.7. When purchasing, you declare to have read and accepted the warranty conditions.	
NOT COVERED BY THE WARRANTY <ol style="list-style-type: none">1. The product is to be used only as designed, any other use is not covered by the warranty.2. Any repairs by unauthorized persons, tampering or modifications void the warranty.3. Any normal wear and tear (scrapes, scratches, slight chafing of the protective or decorative coating) is not covered by the warranty.4. The warranty does not cover normal maintenance work required for the device to function properly or inspections necessary during the warranty period.	

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