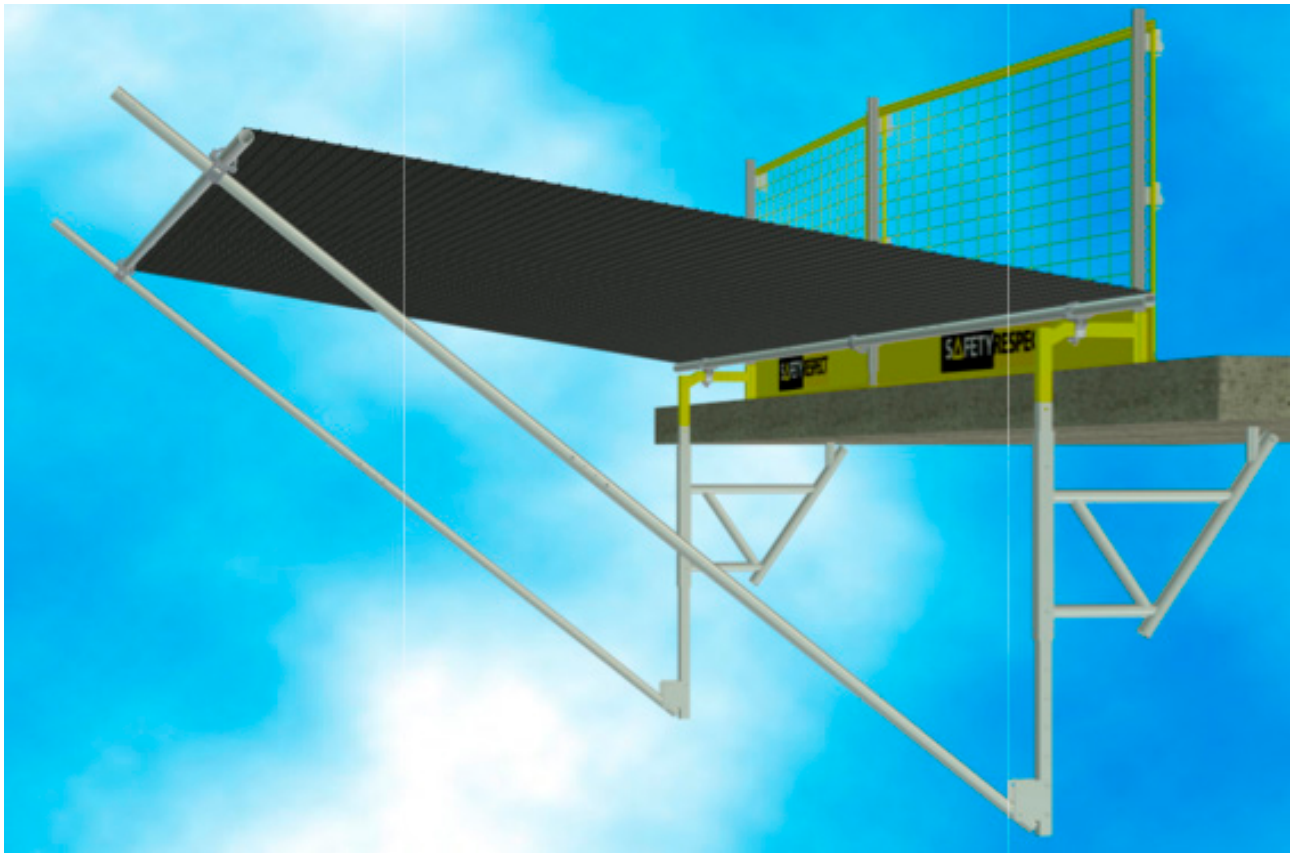
SAFETYRESPECT®

MANUAL

SAFETY FAN



ENG

Art no 921122

CONTENT

GENERAL INFORMATION

SafetyRespect's safety net is used to catch falling object (not people). The system is a compliment to SafetyRespect's ordinary edge protection system and is used to catch falling material and objects that may constitute a risk for injuries or damages.

Wind, Ice, Snow

If the (edge protection system) safety net is made denser by using fabric, plastic, wood structures or similar, the load caused by wind will increase. Never change these conditions without obtaining permission from SafetyRespect.
Remove snow and ice from the edge protection system as these may increase the load on the system.

Conditions for use

- Make sure that the nets overlap sideways.
- Correct mounting of attachments and included parts.
- Make certain that all bolts, nuts, pipe joints and connections are properly tightened.
- If the situation requires, it may be necessary to use extra anchoring such as storm belts.

SAFETY

To reduce risks at the worksite make a documented risk assessment and action plan. The following risks and measures are always present when installing fall protection:

CHECK MATERIAL

Check all parts for mounting. If in doubt, contact the fall protection adviser, replace or discard damaged material

DESIGNING AND PLANNING

OUR WAY OF CREATING SAFE WORKING SITES

1

EDGE PROTECTION ANALYSIS

A working method has been developed with which we already at the designing stage are present to develop solutions according to an established structure – an Edge Protection Analysis. We identify situations where a risk of falling may be present, and solutions are then specified already at the design stage. We co-operate with the project management, designers and local managers to create safe working sites.

2

TRAINING

At the start of new projects we carry out training of installers and safety representatives in regard to laws and regulations, and the current edge protection solutions. The installers also get instructions as to individual checks with checklists and work methods. The training and instructions are adapted to the requirements of the projects and are carried out, where possible, at the working site.

3

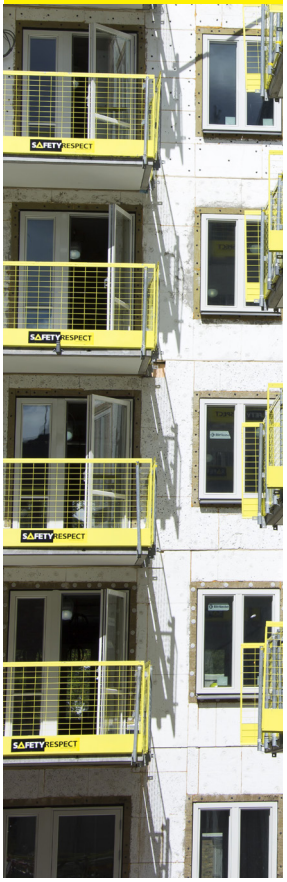
USAGE

We also train the users in how to use the protections installed by the installers. Many different professional groups handle the edge protection on a daily basis, and therefore good knowledge is essential. Follow-up tasks are continuously carried out, including measures in order to assure the highest possible degree of safety at the working site.
This SafetyCheck is a safety inspection that focuses on the installed edge protections.

4

SAFE WORKING SITE

What we create together with our customer is a safe working site with a clear structure, analysis, solutions and documentation. With the correct attitude from the management and personnel in all sectors and available competence, together we create safe, and for all parties, profitable construction sites.



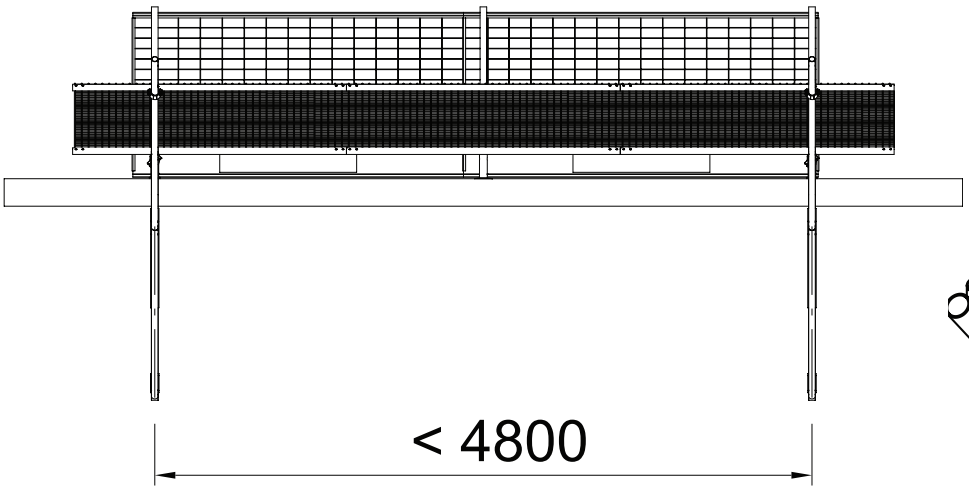
5

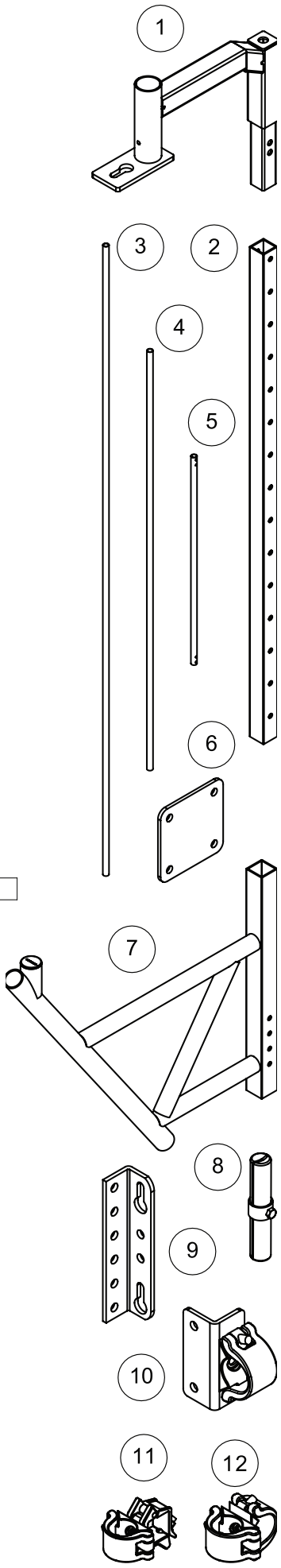
ACTIVE SAFETYCHECK

We can service an already installed edge protection based on a SafetyCheck that has been carried out at an earlier stage. We make the necessary corrections of possible defects, make additions to the edge protections, optimise material of delivered and installed edge protection, move and remove materials on slabs, etc. We look forward and solve future edge protection situations.

INITIAL DETAILS

NO.	ART. NO.	DESCRIPTION	WEIGHT
1	915100	Bracket	Ca. 3.3 kg
2	915101	Beam AL 1500	Ca. 1.5 kg
3	910114	Pipe AL 6 m	Ca. 4.5/6.7 kg
4	910115	Pipe AL 4 m	Ca. 1.2 kg
5	910117	Pipe AL 2 m	Ca. 3,2 kg
6	914141	Plate	Ca. 1,1 kg
7	915102	Bottom support	Ca. xx kg
8	914152	Pipe joint 200 mm	Ca. 1,0 kg
9	914105	Flex Keyhole Bracket	Ca. 2,5 kg
10	915103	Coupler Bracket	Ca. 1,0 kg
11	915104	Coupler 48-50	Ca. 1,5 kg
12	915108	Coupling 48.3 Revolving	Ca. 1,5 kg



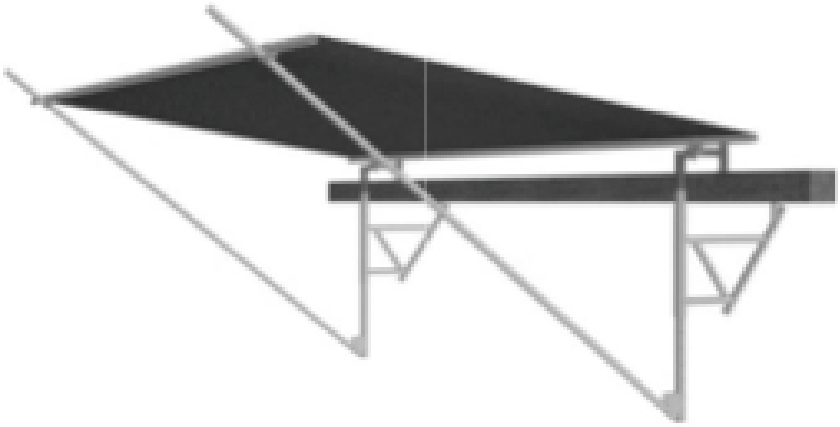


MOUNTING ALTERNATIVES

Thanks to its design the system is flexible and adapted for three main mounting alternatives.
The safety net is designed so that it can be mounted without using a crane or similar device.

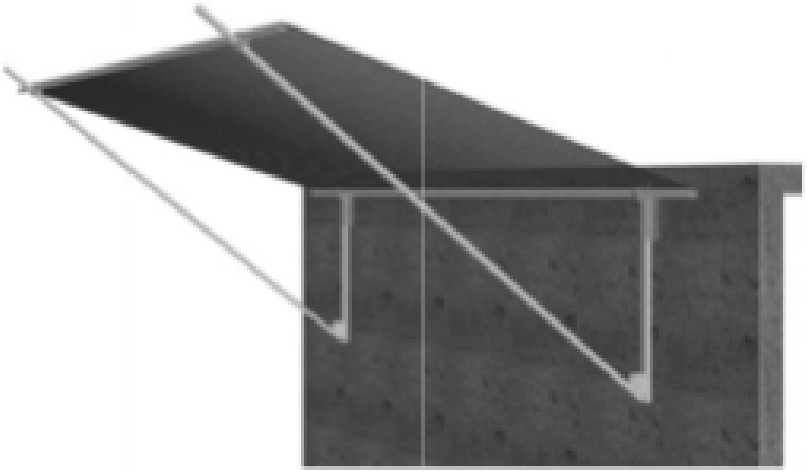
BEAMS

On a tier of beams with the possibility of directly integrating SafetyRespect's ordinary edge protection system.



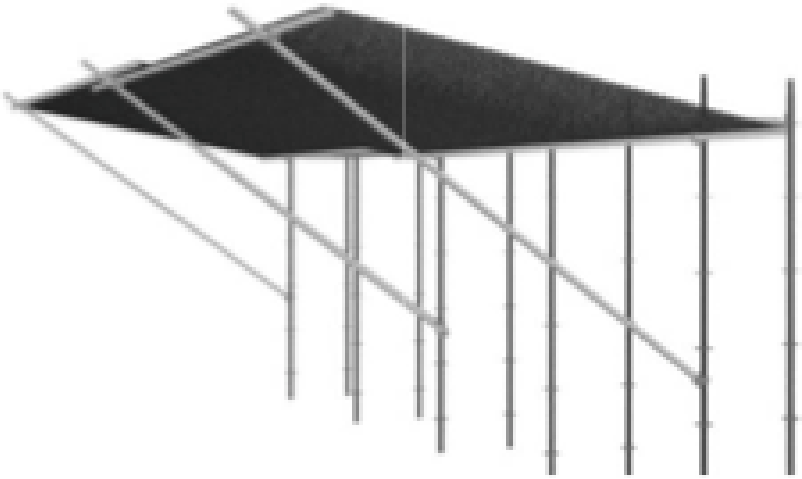
WALLS

On a vertical surface with an ordinary edge protection mounted freestanding in the workspace.



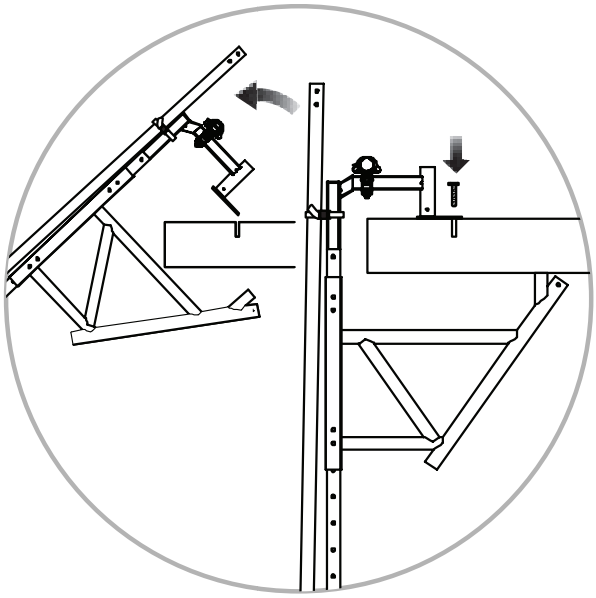
SCAFFOLDS

Can be mounted on most brands of scaffolding.



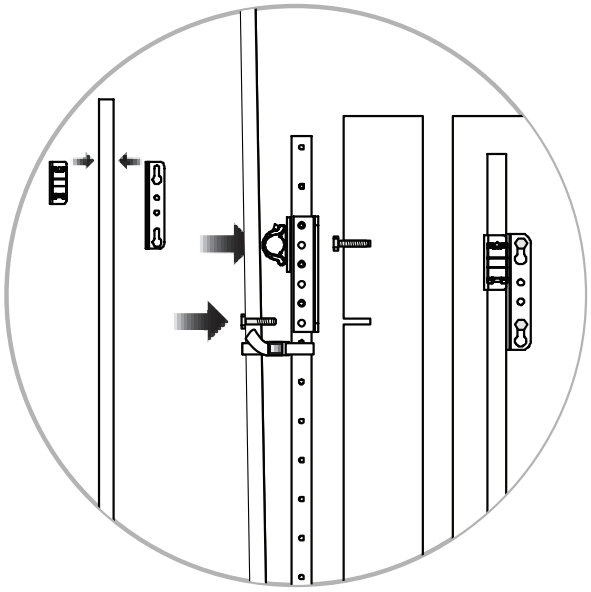
ATTACHMENT AND PREPARATION

Make certain that the foundation is sufficiently strong for all types of attachments using bolts.



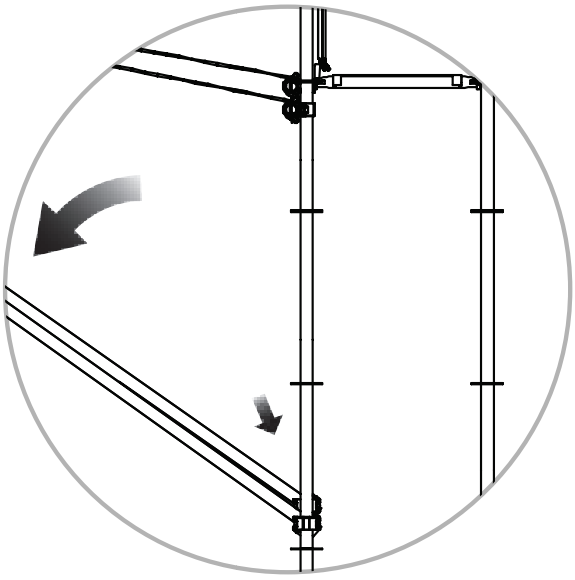
SLAB EDGE/BEAMS

When mounting on slab edge or beams, the console is hung over the edge and is fastened with concrete screws and percussion anchors. Make sure that there is sufficient distance between the edges and that the bottom support is correctly mounted in accordance with the thickness of the beam.



WALLS

When mounting vertically, AL Beam 1500 is directly attached to the vertical surface with the elbow key, without using the bracket or bottom support. The elbow coupling and the elbow key are attached to AL Beam 1500 and are hung in the keyhole of a concrete screw or a screw that has been inserted with a percussion anchor.

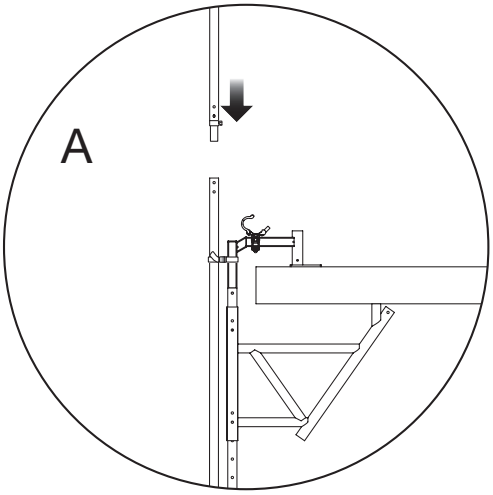


SCAFFOLDINGS

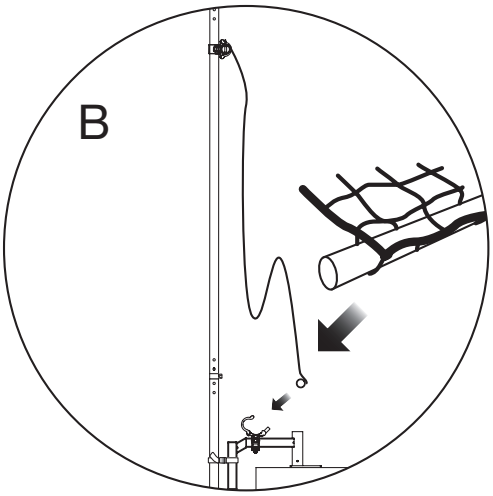
When attaching to a scaffold, the revolving coupling is used. If using a scaffold with grommet poles, the lower coupling should not be placed directly under a grommet, as this may influence the possibility of folding.

MOUNTING

Mounting of SafetyRespect's safety net should be carried out under the guidance of a competent person who has studied and understood the mounting instructions and the manual provided by SafetyRespect.

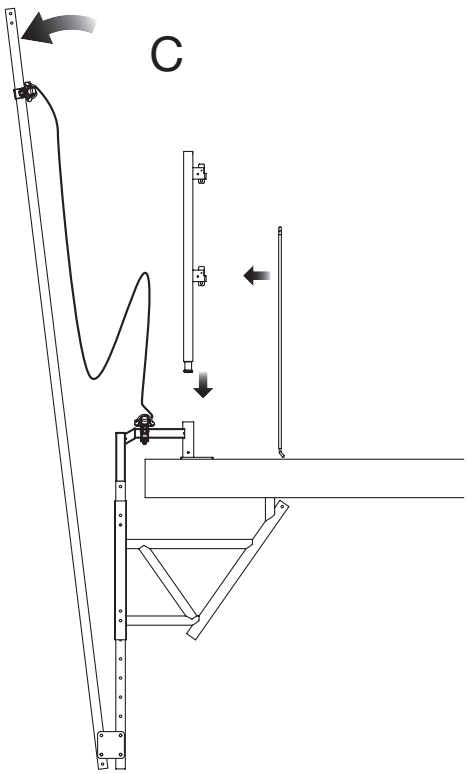


A. Assemble a console and use a tightening belt (1) to secure the 2 m pipe in parallel with beam 1500 before the section is hung out over the edge, and secure the section to the foundation. Thereafter, joint one more 2 m pipe by using the 200 mm pipe joint (2).



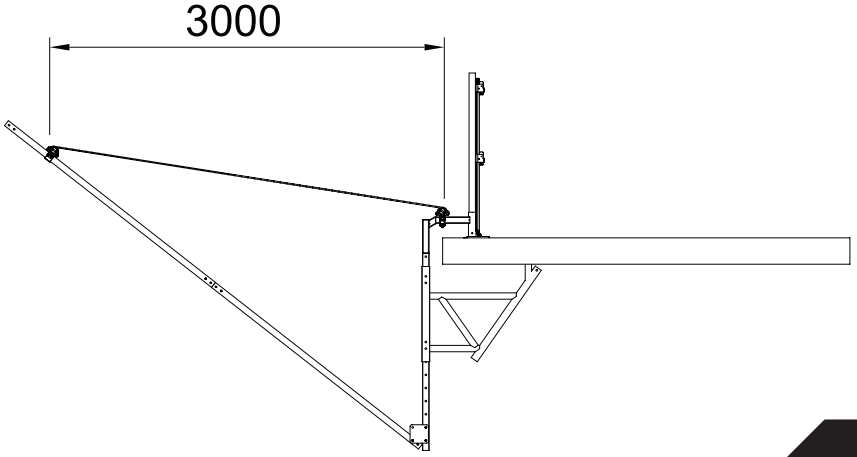
B. Thread the soft net onto two 6 m pipes and fasten one of the pipes using the revolving coupling on the pipe that is to be folded out (1) and the other one in the bracket (2) using coupling Spec.

C. Loosen the tightening belt and fold out the net. (Check if the net's outer long side is higher than the inner side. If not, adjust this by pulling in the net again and moving the revolving coupling closer to the end.)



When several sections are to be connected, double sets of couplings are mounted according to point B. Let the nets overlap by at least 1.5 m.
For sections that should be possible to open, double sets of consoles are required.

Dismounting should be done in the reverse order!



MAINTENANCE

INSPECTION AND STORAGE

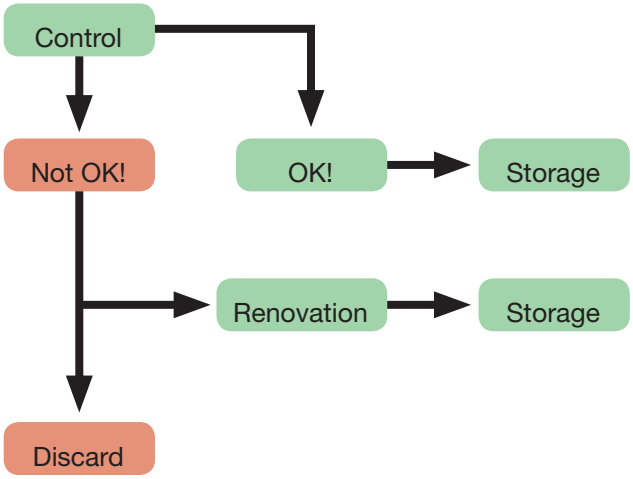
After use an inspection should always be carried out by a competent person before the products are put into storage.

SafetyRespect recommends that only one person who has undergone training carry out this inspection.

Check that:

- The parts match as they should
- That no deformations can be found
- That no cracks can be found
- That no alterations have been made to the products
- That no rust can be found
- That no other external influences can be found

Clean the parts when required.



Sorted out products can be renovated if it is possible to restore them to perfect condition. Renovation should be carried out by a competent person, suitably someone who has undergone training by SafetyRespect.

Only cold working should be carried out on properly cleaned parts. Damaged parts that cannot be renovated should be replaced.

Products that are deemed not to be in perfect condition or not possible to restore to perfect condition should be discarded. Products made of steel may be discarded as steel as a whole.

Certain products may need to be separately sorted out. When uncertain, please ask SafetyRespect or a person who has undergone training by SafetyRespect for advice.

Store SafetyRespect's products in a dry and well-ventilated space protected against the whether, corrosive matters and other external influences.

SAFETYCHECK HALLSYSTEM

We have a mobile version!
safetycheck.se

WORKPLACE		DATE	
Location		Order no.	
Site manager		Check no.	

SITE/PART OF BUILDING			
1		3	
2		4	

CHECK POINTS	YES	NO	REFERENCE	REMARKS
Is the current installation instructions available?			Manual Hallsystem	
Have recommended safety measures?			Page 2	
Are the components free of damage?			Page 2	
Is the maximum distance between the fixing points a maximum of 6 m?			Page 8	
The attachments are planned and executed according to instructions?			Page 6,7	
Is the basis for fixings strong enough for the loads?			Page 6,7	
Is the distance between attachments and work surface according to the instructions?			Page 7	
Is the risk of stepping through the work surface and fall averted?			Page 7	
The poles are correctly fitted in the brackets?			Page 10	
Is the Barrier fitted correctly and in the right side of the posts? (Inside pole, toe board downward and outward decal)			Page 10	
Is the Barrier properly locked with the Post lock?			Page 10	
Is the Barrier bottom level with the work surface?			Page 10	
Is the Joint pin used in connect Barrier, and there's strap in each joint?			Page 10	
Available posts at each corner?			Page 11	
Used Double Clutch Pivot (screw) in every corner?			Page 11	
Is the Joint pin installed according to the instructions?			Page 10	
Have overlaps created with Double Clutch rotary (screw)?			Page 8,9,11	
Meet Barrier at the corners so no openings occur?			Page 11	

CHECKING THE ABOVE CHECKLIST CONDUCTED BY			
Date		Signature	