



# MANUAL

Retractable dock shelter

## SG - SGH



M.I.B.A. BV  
Nijverheidszone Begijnenmeers 12, 1770 Liedekerke  
BTW BE0885.745.206  
[www.miba.be](http://www.miba.be)  
[info@miba.be](mailto:info@miba.be)  
053 68 26 59

Garagepoorten | Industriële poorten | Hekwerken | Dockequipment

# Use and installation

## **FORBIDDEN USE**

**It is absolutely forbidden to touch or lean on and approach moving parts during handling operations.**

**It is absolutely forbidden to touch or lean on and approach the ramp and components in the presence of anomalies.**

**Do not overload the product beyond the maximum allowable capacity.**

**It is absolutely forbidden for everyone to tamper with the structural, hydraulic or electrical part and all its components.**

**It is absolutely forbidden to use the product before carrying out the necessary checks and / or maintenance provided for in this manual.**

**It is absolutely forbidden to have the product used by unskilled persons.**

**It is strictly forbidden to stand within the range of action of the product, keep a distance of at least 5 meters.**

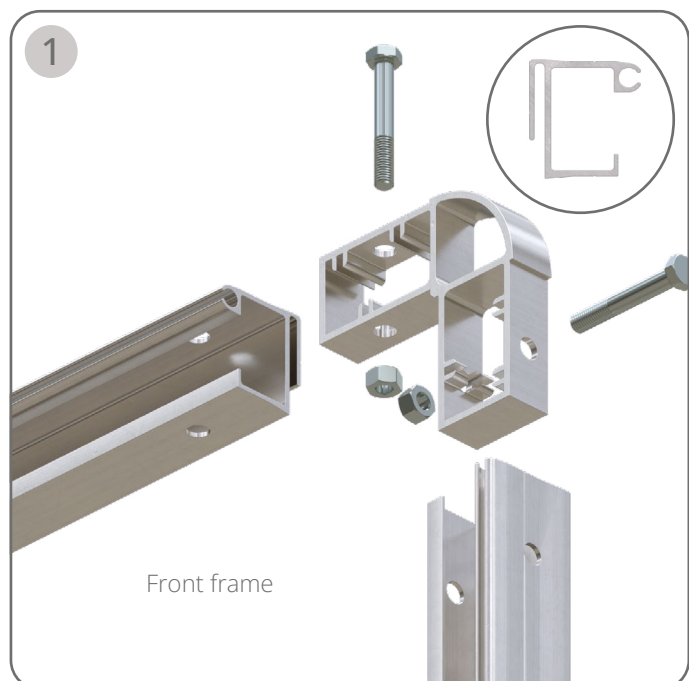
**Do not use the product in the presence of deformations in the structure or any anomalies in operation or if it has clicks during handling.**

**In the event of an anomaly, do not approach the product, especially in the dangerous areas.**

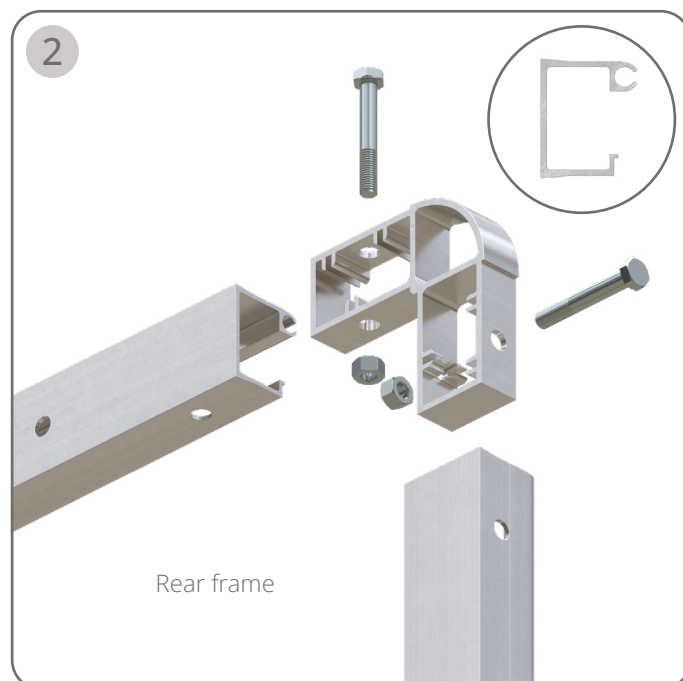
**For any anomaly, contact the Authorized Centre or TM PEDANE SRL.**

# Use and installation

## INSTALLATION



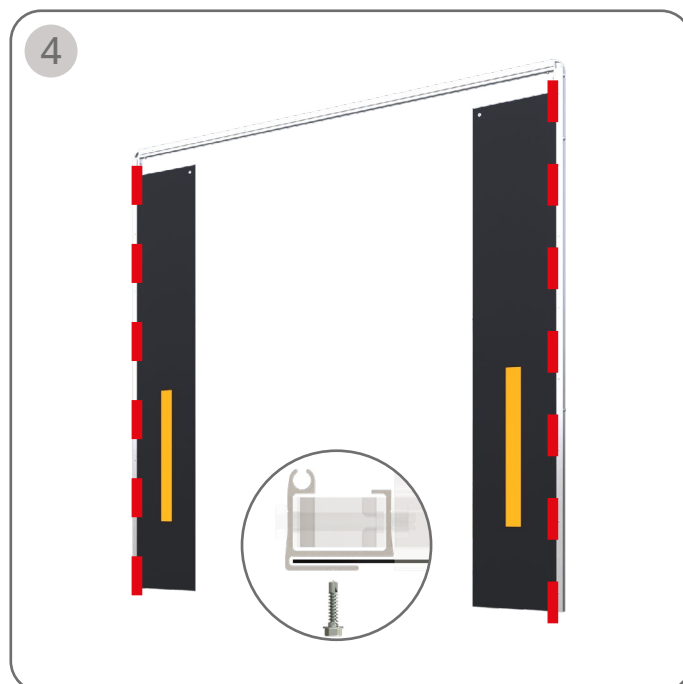
Assemble the front structure by bolting the 2 vertical profiles to the horizontal one using angle brackets with TE 6.30x30mm screws.



Assemble the rear structure by bolting the 2 vertical profiles to the horizontal one using angle brackets with TE 6.30x30mm screws.



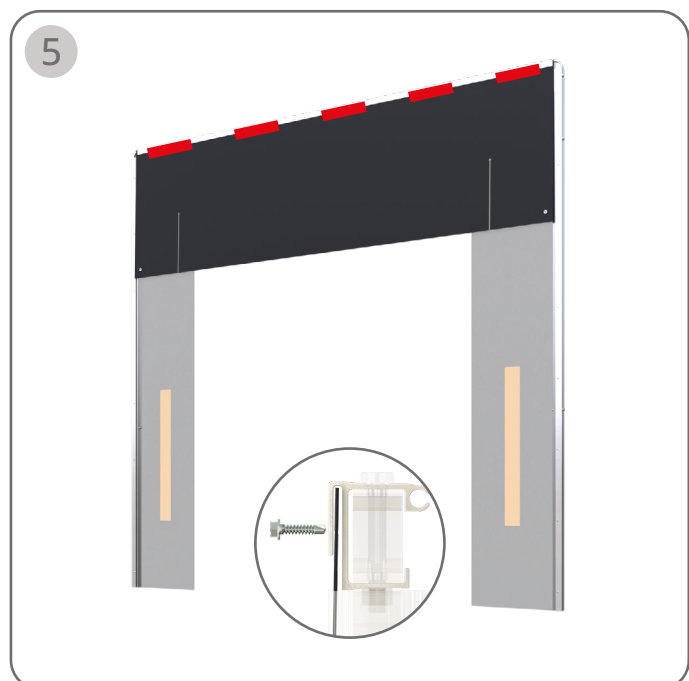
Anchor the rear frame directly to the wall using 12x120mm screws through the provided holes (3 per side + 4 on top).



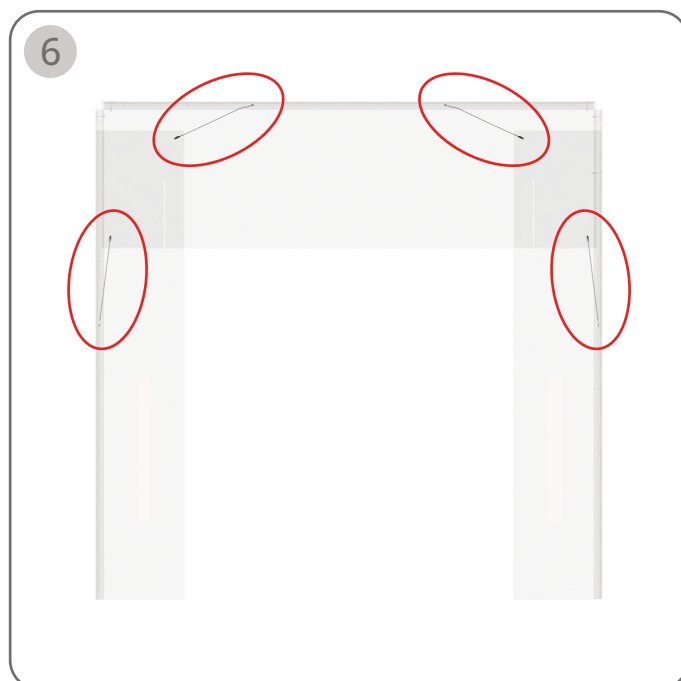
Mount the two PVC side brackets by inserting them into the dedicated slots on the front frame, then screw them in place using 4.8x25mm screws into the provided holes (8 per side).

# Use and installation

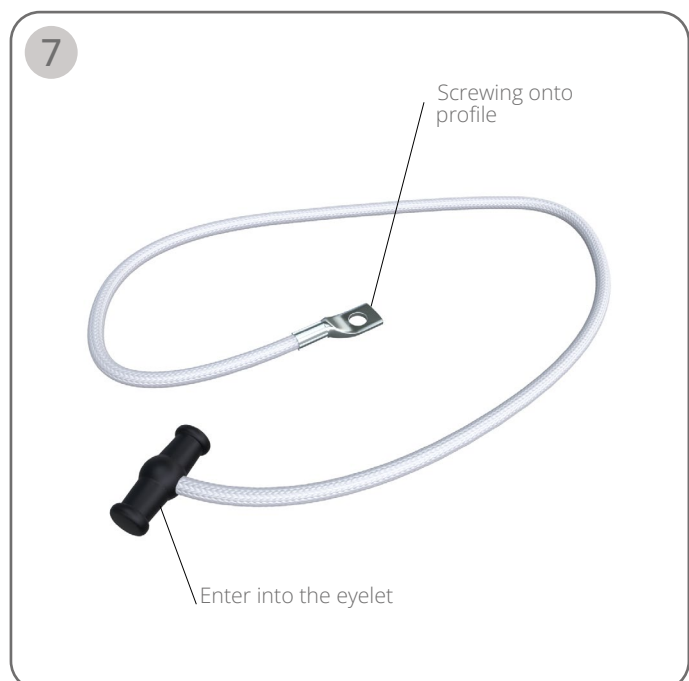
## INSTALLATION



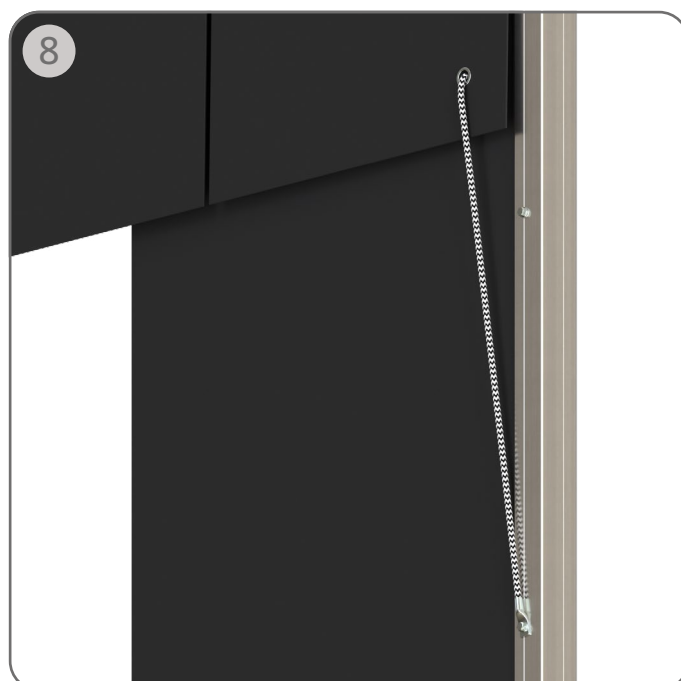
Next, mount the top bracket by inserting it into the dedicated slot on the horizontal profile, then screw it in place using 4.8x25mm screws into the provided holes (8).



Install the elastic cords following the diagram indicated in the figure: the two outermost cords on the outer facade and the other 2 on the inner facade.



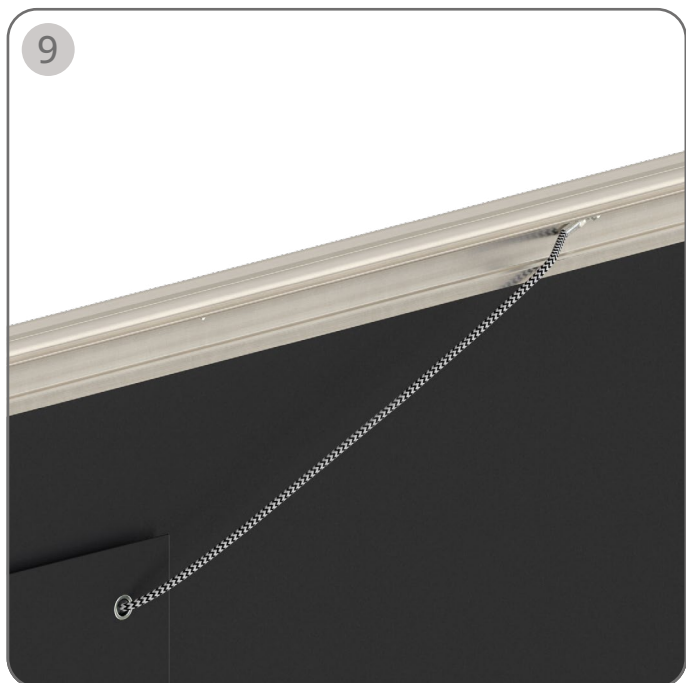
The elastic cords have one end to be inserted into the eyelets and one to be screwed onto the aluminum profiles.



Assembly of the external cords.

# Use and installation

## INSTALLATION



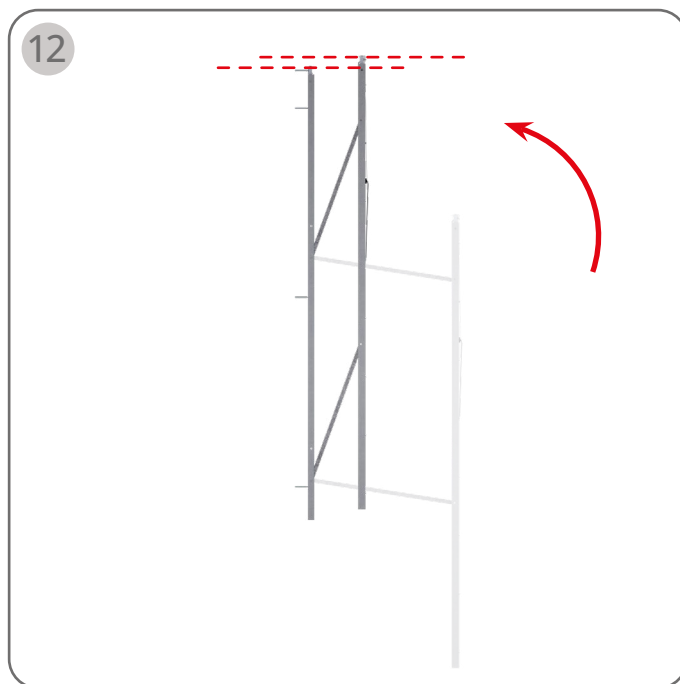
Assembly the upper cords (inside face)



Connect the front structure to the rear one using the 4 iron brackets (2 per side).



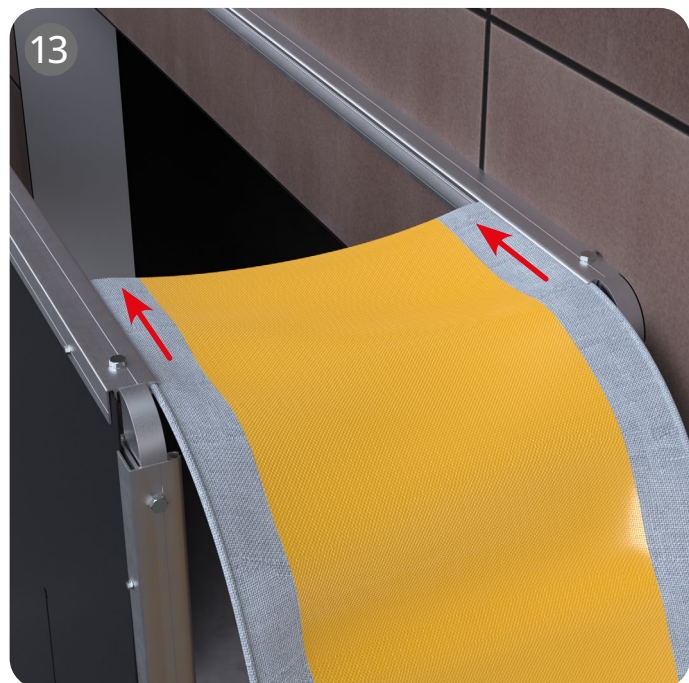
To assemble the brackets, use 10x70mm screws.



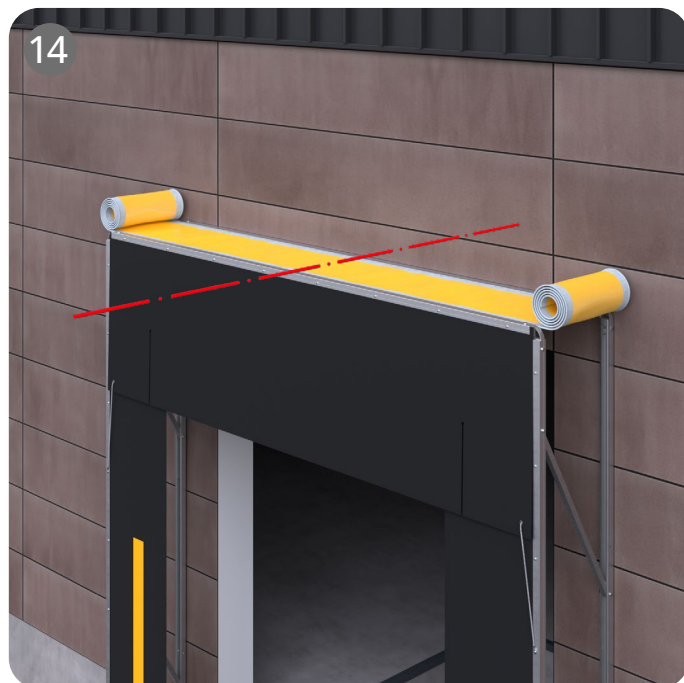
Raise the front structure to a higher height than the rear one to facilitate the subsequent insertion of the perimeter sheet.

# Use and installation

## INSTALLATION



Insert the perimeter sheet starting from the top into the designated sliding channels.



Slide the sheet until its center aligns with the midpoint of the upper profile.



Thread the ends of the sheet into the channels of the side profiles.



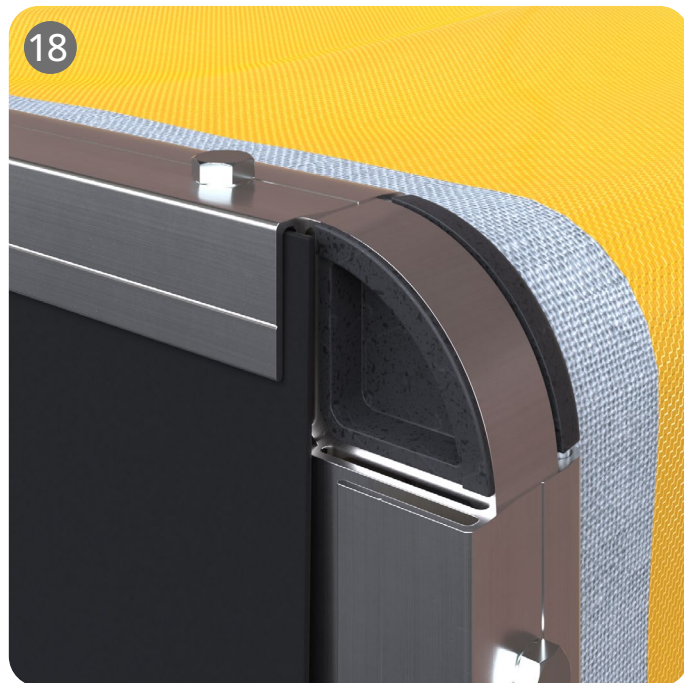
Slide the sheet until it is completely settled.

# Use and installation

## INSTALLATION



Insert the appropriate plugs as stops for the perimeter sheet into the corners of the rear and front structures.



Plugs correctly inserted.



Sealant completely assembled and installed.

# Maintenance

Absolute prohibition to use the loading system if there is any damage, anomaly, malfunction or any problem affecting its correct functioning.

## CHECKS TO BE CARRIED OUT

### **Before starting loading/offloading:**

- Total visual check;
- Functionality check;
- Safety devices checks.

### **Before each work usage:**

- Visual check for wear and damage;
- Safety devices checks.

### **Annual:**

- Visual check for wear, damage and cracks;
- Tightening checks;
- Checks of welds;
- Functionality checks.

### **Note each repair with written proof containing:**

- Date;
- First name;
- Address;
- Location of the ramp;
- Inspection / repair results;
- Signature of the expert.

### **Monthly maintenance:**

- Cleaning the hook and guide;
- Check of concrete if detached;
- In the event of structural failures of concrete, an intervention by a qualified expert is required. In this case the ramp will be down until repair completion.

### **Annual maintenance:**

- Deep inspection of the state of wear and tears;
- Deep check of the presence of cracks;
- Check of the concrete;
- Tightening and welding check;
- Check of concrete if detached;
- In the event of structural failures of concrete, an intervention by a qualified expert is required. In this case the product will be down until repair completion.

# MAINTENANCE

## MAINTENANCE GENERAL GUIDE

**TM Pedane products require a standard maintenance cycle. Periodic checks ensure the reliability of the product as well as the safeguarding of safety.**

**All checks must be carried out only by qualified and trained personnel who have read and understood this manual.**

**In case of any anomaly, immediately contact TM Pedane srl or go directly to an authorized center.**

**Ensure that the work area is clear of unauthorized persons.**

**Check that there are no foreign objects and/or dirt that may hinder movement.**

**Before any operation, ensure that the product has not been damaged due to impacts, and that the hinges are free from any objects that may obstruct their proper rotation.**

**Regular semi-annual maintenance must be carried out only by personnel from the authorized center.**

## CLEANING:

Light dirt and dust can be removed with a damp cloth. Thorough cleaning can be done with neutral detergents used for cleaning or disinfection and with soft, non-abrasive cloths. However, carefully check the labels and instructions of the detergents. TM Pedane srl products do not require particular maintenance, but despite their stability, construction, and use of durable materials, it is advisable to have the product checked at regular intervals by a specialized technician.

**Before performing any operation, prominently display warning signs.**

**Do not use solvents and/or flammable materials.**

**Maintenance must be carried out only by qualified personnel following the instructions in this manual and taking all necessary precautions to ensure the safety of people.**

**The manufacturer is not responsible for any damages to persons and property resulting from improper use of the ramps or from total or partial disregard of the warnings indicated in this user manual.**



M.I.B.A. BV  
Nijverheidszone Begijnenmeers 12, 1770 Liedekerke  
BTW BE0885.745.206  
www.miba.be  
info@miba.be  
053 68 26 59