

TOSO

Panel Screen

Unity MG

Instruction Manual No.Z-05090101

Instruction Manual

Thank you for purchasing TOSO products.
Please read this manual carefully before use.

This manual is written for our customers to properly use our products, with warnings and cautions. please make sure to provide this to customers.

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CAUTION

*This document has been prepared for customers who have purchased our product, and is intended for outlining the safety precautions. Please make sure to read through it before application of the product and ensure appropriate use.

This document illustrates the dangers of using this product without taking necessary precautions. Please refer to below symbols for different types of safety points.



illustrates when misused, there are dangers of serious injuries or possible fatal accidents.



illustrates when misused, there are dangers of casualties or possible physical damage of the product.

This document illustrates safety points to be kept using below symbols.

⊘ Illustrates specific conduct which are prohibited.

❗ Illustrates specific guidelines which are enforced.

Precautions upon Installing the product
(please read before installation)



CAUTION

- ⊘ The attached screw for installing the bracket is for the xylem section. Please do not use other than the xylem section.
- ❗ Please check the foundation base and strength of the material before installing this product. If not installed properly to the foundation base, there are dangers of it falling.
- ❗ Please read for the number of brackets which should be used and for the installation positioning, stated in this document. Otherwise, there are dangers for the main body of the product to fall.



ATTENTION

- ⊘ This product is intended for indoor use. Please do not use it for exterior purposes.
- ⊘ Locations subject to high temperatures and high humidity, or areas where water may leak, should be avoided.
- ❗ When installing, please make sure to evenly.



Safety In Use (Please read Thoroughly)



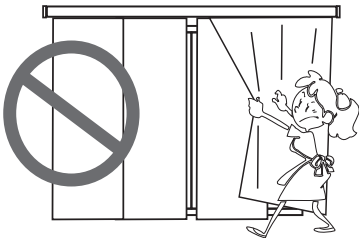
CAUTION

- ⊘ Please avoid conduct which may result in the cord or the chain entangling the body or hooked onto something. This may cause accidents.
- ❗ When not in use, please take the cord and put away the handling cord by wrapping it around the safety hook.
- ⊘ Please do not hang nor dangle from this product. This may damage the product or cause for it fall down.



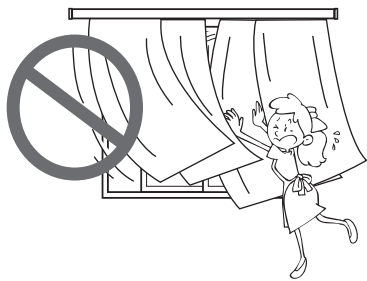
JAPAN Blind Industrial Association

- ⊘ Please do not treat the product with rapid or drastic motion. This may damage the product or cause for it fall down.



ATTENTION

- ⊘ When there is strong wind, please either close the window or have the screen completely opened up.



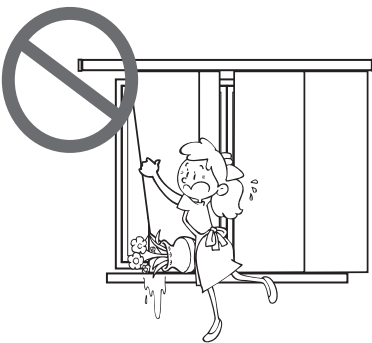
- ⊘ Please do not dismantle the mechanical assembly nor lubricate the moving parts of this product. This will ensure physical damage or malfunction of the product.

- ⊘ Please do not use it around open flames.

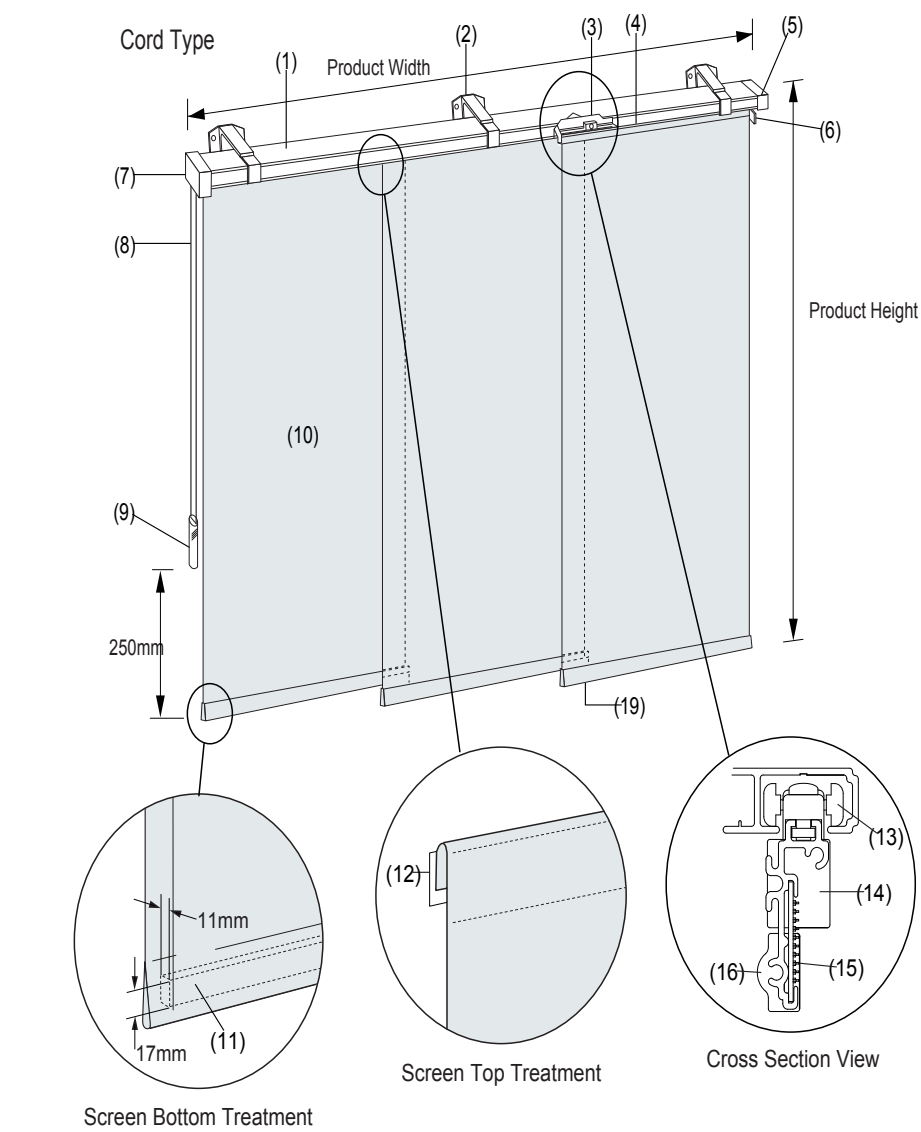


- ⊘ Please remember to always use the cord or wand when handling this product. Please do not attempt to handle the screens directly.

- ⊘ Around the area where the screen is to open and close, please remember to clear all objects which may break when placed around the screen.



Overall view and Parts



Product Names	
(1) Track	(11) Wrapped-in Weight Bar
(2) Bracket (*)	(12) Velcro for Fabric
(3) Pick Up	(13) Roller
(4) Slider Bar(MGS)	(14) Slider Bar Cap
(5) Track Cap	(15) Velcro Tape
(6) Finger	(16) Slider Bar Cap(MGS)
(7) Cord Guide	(17) Wand
(8) Cord	(18) Wand Hook
(9) Weight	(19) Maintenance Sticker
(10) Screen	

*Brackets are sold separately.

Parts

Part Name	Installation Screw								Safety Hook		
	Installation Screw(3x30)								Main Body	Double-sided Tape	Hook Installation Screw(3.5x20)
Width (mm)	Type	One-way						Center-Split	1 pc		
	Panel	(*) 2	3	4	5	6	4	6			
800 ~ 1120		3 pcs	3 pcs	3 pcs	6 pcs	6 pcs	3 pcs	3 pcs			
~ 1620		4 pcs	4 pcs	4 pcs	8 pcs	8 pcs	4 pcs	4 pcs			
~ 2120		5 pcs	5 pcs	5 pcs	10 pcs	10 pcs	5 pcs	5 pcs			
~ 2620		6 pcs	6 pcs	6 pcs	12 pcs	12 pcs	6 pcs	6 pcs			
~ 3120		7 pcs	7 pcs	7 pcs	14 pcs	14 pcs	7 pcs	7 pcs			
~ 3620		8 pcs	8 pcs	8 pcs	16 pcs	16 pcs	8 pcs	8 pcs			
~ 4120		-	9 pcs	9 pcs	18 pcs	18 pcs	9 pcs	9 pcs			
~ 4620		-	10 pcs	10 pcs	20 pcs	20 pcs	10 pcs	10 pcs			
~ 5000		-	11 pcs	11 pcs	22 pcs	22 pcs	11 pcs	11 pcs			

* 2 Track Panel is only available in Wand Style.

Optional Parts(Sold Separately)

Product Name	2 Track Ceiling Bracket	3, 4 Track Ceiling Bracket	2 Track Wall Bracket	3, 4 Track Wall Bracket
Product Width(mm)				
	Bracket Fixing Screw(3.5x25)	Bracket Fixing Screw(3.5x25)	Bracket Fixing Screw(3.5x25)	Bracket Fixing Screw(3.5x25)
800 ~ 1000	2 pcs	2 screws	2 pcs	4 screws
~2000	3 pcs	3 screws	3 pcs	6 screws
~3000	4 pcs	4 screws	4 pcs	8 screws
~3500	5 pcs	5 screws	5 pcs	10 screws
~4000	—	—	—	—
~5000	—	—	—	—

Velcro Tape

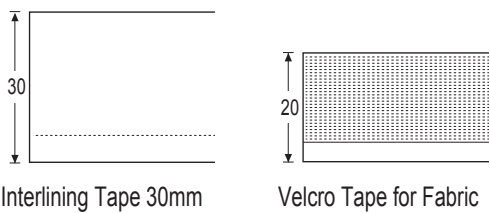
Interlining Tape				Velcro for Fabric			
Material Polyester 100%				Material: Nylon 100%			
Vertical				Dry Clean			
Horizontal				Dry Clean			

Weight of Product 2.1 kg (Width 2,000 x Height 2,000mm)

*Product Weight differ depending on Screen Types.

How to Sew Screen

Parts for sewing (sold separately)

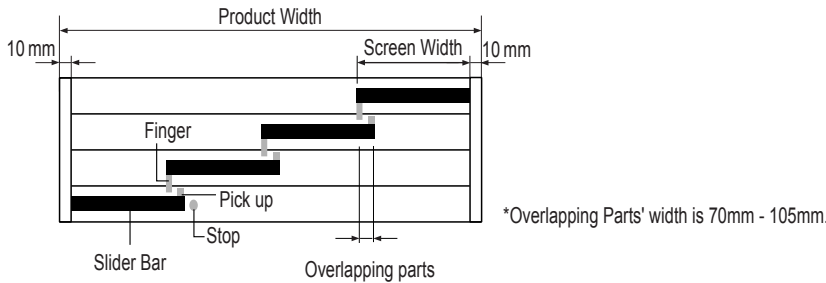


How to calculate the width of 1 screen

The width of 1 screen =
$$\frac{(\text{Product Width} - 20\text{mm}) + 80 \times \# \text{ of Overlapping Parts}}{\text{Number of Screen}}$$

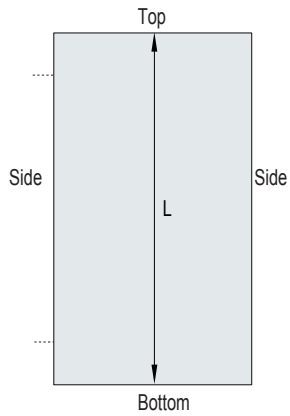
(For example) If product width was 2,400mm, and there were 4 screens, the width of 1 screen would be:

$$\frac{(2,400 - 20) + 80 \times 3}{4} = 655\text{mm} \rightarrow \boxed{650\text{mm}}$$
 Please round off decimals to calculate to the 10th mm.

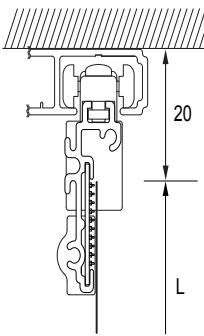


Tip for Sewing

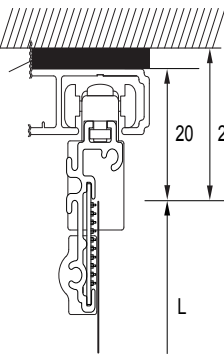
The Fabric's Sewing Measurement



Ceiling Attachment



Installation using a Bracket

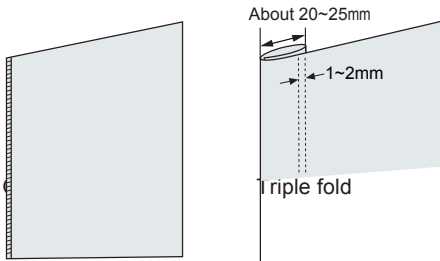


*When a bracket is used, the space above the rail will increase by 5 mm.

How to Sew on

< On the Sides >

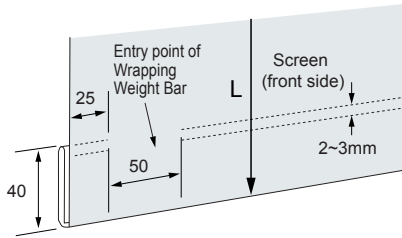
Whether it be a overlock or a triple fold, please select your style of choice. For a triple fold, take both sides, triple fold them in 20-25mm widths. Then lightly press down with an iron and from the inside, about 1-2mm apart, sew on a single line.



< On the Bottom >

Take the bottom part of the fabric, and triple fold about 40mm. Then lightly press down with an iron, and from the inside, sew 2-3mm apart, on a single line.

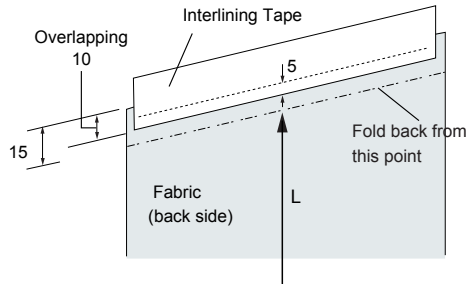
* A wrapping weight bar will be placed through later. Do not to sew over this entry point.



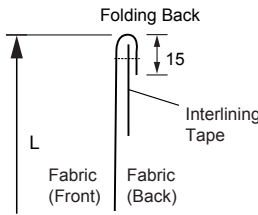
< On the Top >

1 From 10mm above the top part of the fabric, start sewing on Interlining Tape at 5mm from the edge.

* When the screen is opened/closed with force, the screen will tilt and damage the suspension part. The interlining tape will prevent this damage.



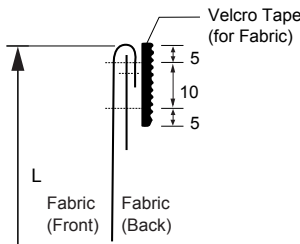
2 Fold the fabric to the back side



3 Take one piece of velcrow tape (for fabric use) and cut it to be the width of 1 screen. Then take the velcro tapes (for fabric use) and place them 5mm from both the top and bottom side of the material.

* Make sure that the sides of the velcro tapes do not protrude out from the screen edges.

* Make sure to sew so that the top part of the velcro tape and the top part of the material are in place with one another.

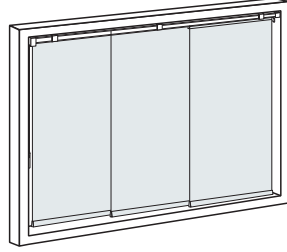


How to Install / to Detach Track

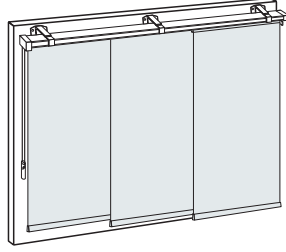
ATTENTION

The installing screw included in the package is for xylem parts. Please do not use them for any parts other than xylem.

INSTALLATION MEASUREMENTS



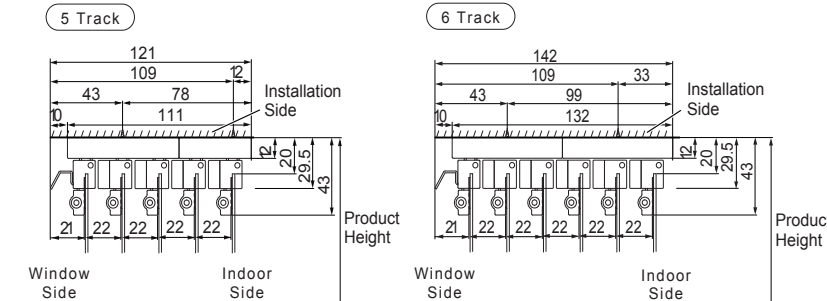
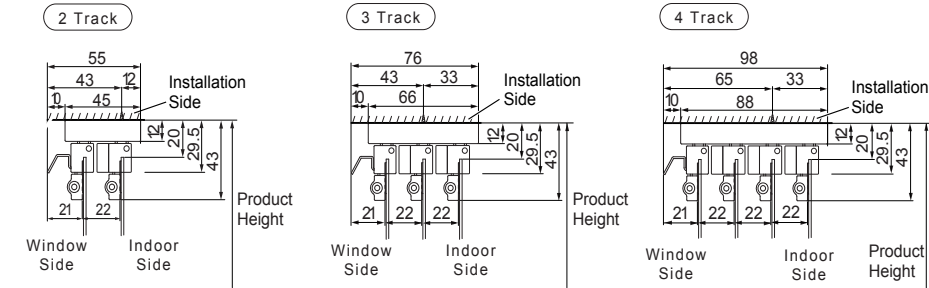
< Ceiling Attachment >



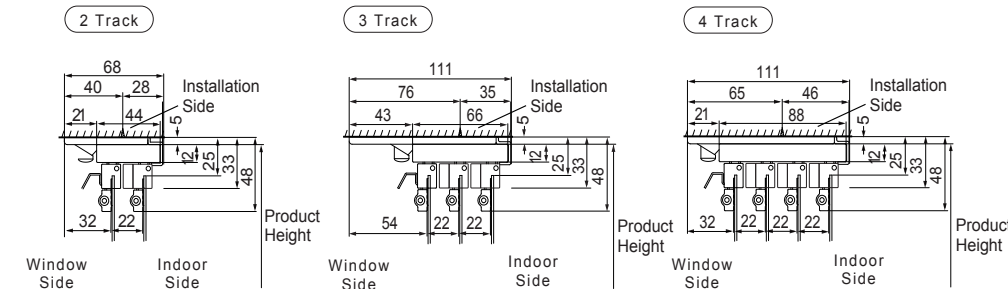
< Wall Attachment >

Installation Diagram (mm)

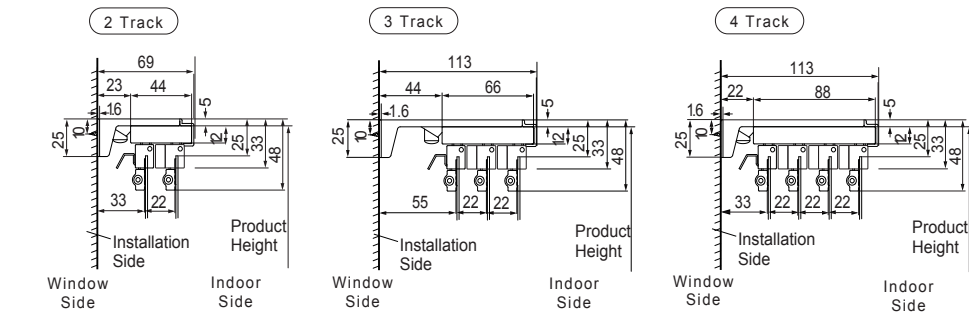
<Ceiling Attachment>



< Attachment using Ceiling Bracket>



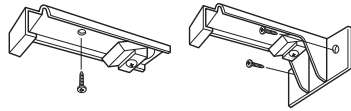
(Wall Attachment)



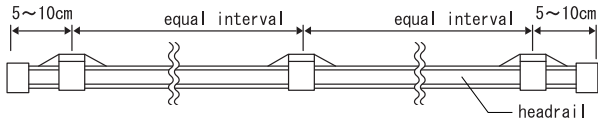
Positioning of bracket installation

1 Best placement for the bracket is for each part to be 5-10cm apart from both sides of the headrail.

<Ceiling Bracket> <Wall Bracket>



2 If there are more than 3 brackets, please make sure that they are all placed evenly from one another.



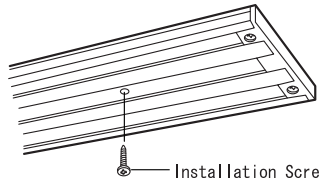
How to install brackets (does not apply for direct ceiling installation)

Please refer to "Installation Measurements" diagram from pg.9 and install the bracket using a bracket installation screw.

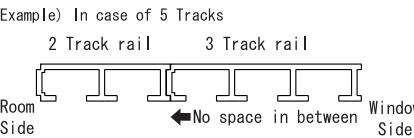
How to install headrails

<For direct ceiling installation>

For direct ceiling installation, place the velcrow tapes so they face the interior and directly screw in the headrail using an installation screw. Make sure that the installation screw is placed perpendicular to the installation side.

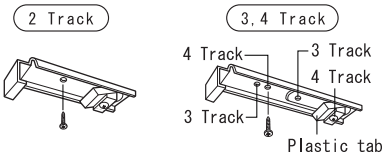


* For 5, 6 tracks, there are two parts to the railing. Make sure that the cord or the wand is in the back (close to the window), and place them so there is no space in between the two.

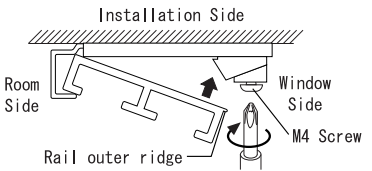


<When using Ceiling Brackets>

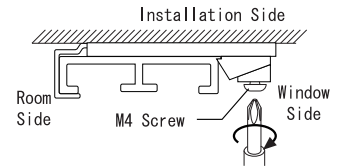
* The 3, 4 tracks are shipped out of factories, prepared to be used as 4 tracks. If to be used as 3 tracks, please take a plastic tab and place it by the 3 track holes, then proceed to install.



1 Loosen M4 small screw and insert the headrail. Then take a plastic tab and insert it on the outer ridges of the headrail.



2 Tighten the M4 small screw and fix it on firmly.

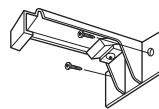


<For using Wall brackets>

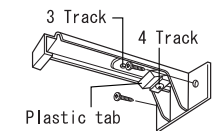
* The 3, 4 tracks are shipped out of factories, prepared for as 4 tracks. If to be used as 3 tracks, please take a plastic tab and place it by the 3 track holes, then proceed to install.

As indicated on pg. 10, <When using Ceiling brackets>, follow (1) and (2) for installing the headrail.

2 Track



3, 4 Track



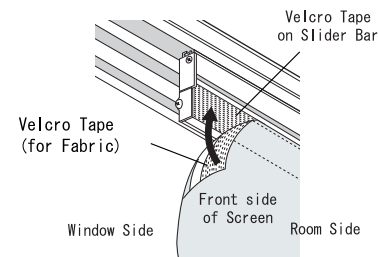
ATTENTION

After installing the headrail, please make sure that the headrail is firmly attached to the bracket.

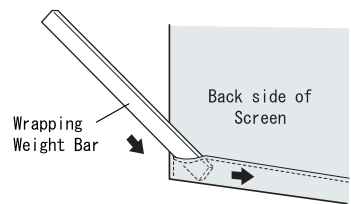
■ Installing the screen

(1) Stick the velcrow tape (on the screen) on- to the slide bar's velcrow tape part.

* Make sure that the entire screen is even when installing.

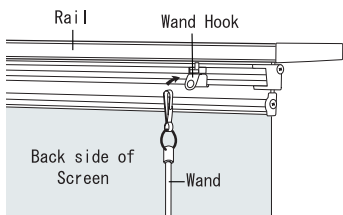


(2) Insert the wrapping weight bar through the pocket at the bottom part of the screen. Please set up all the screens in the same manner.



■ Installing the wand (for wand systems)

●When using a baton system, please set the wand on the wand hook.

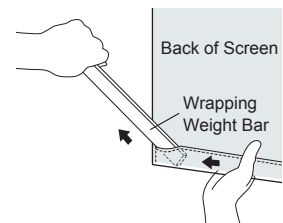


How to take the screen down

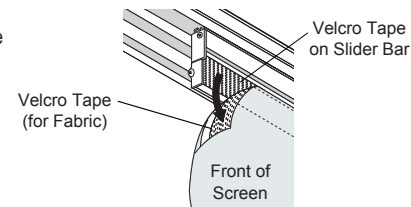
(1) Hold the bottom part of the screen (where the pocket is) with your hand, and take the wrapping weight bar out from the insertion point.

ATTENTION

Please do not pull on the screen. The screen may fall down.



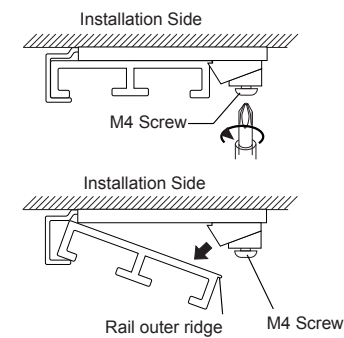
(2) Please remove the screen from the velcrow tape part of the slider bar.



How to take down the headrail

<For Ceiling bracket >

(1)Loosen the M4 small screw



(2) Take off the headrail

<For Wall Bracket>

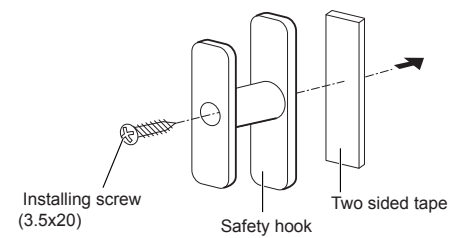
Follow instructions (1) and (2) from above and take off the headrail.

ATTENTION

When removing the headrail from the bracket, please make sure to support these parts with your hands.

For installing the safety hook (Cord system)

This safety hook has been designed to prevent young children from getting themselves entangled with the cords and causing possible accidents. Take the screw for installing the safety hook and by using the two sided tape. Place these parts on the fabric and make sure they are on tightly.



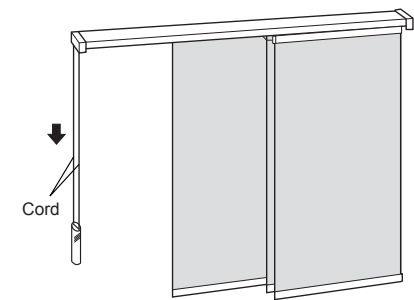
How to operate

<For Cord system>

Pull the cord down and open/close the screen.

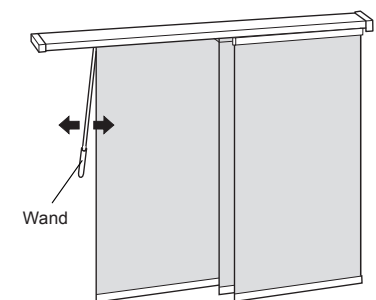
ATTENTION

If the cord becomes entangled, and is continued to be used that way, this will cause for malfunction. Please detangle the cord first before using it.



<For Wand system>

Take the wand, placed behind the screen and pull on it to open/close the screen

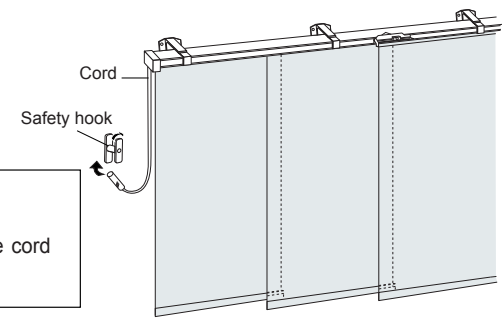


When not operated

Take the cord and place it on the safety hook.

ATTENTION

Do not place anything else other than the cord on the safety hook.



How to take care and clean

For daily cleaning, please take a duster or a clean wash cloth and dust off.

For cleaning the dirt off the screens, take a well wrung wet-cloth and lightly wipe the screen. (Even when using water, the screen will discolor once wet, so please make sure not to use anything too saturated with liquid)

How to dispose special packaging materials

For disposing the packaging materials used for this product, please separate into burnable and noncombustible (polyester bag, tape, etc) waste.

Every community will have different guidelines to separation standards. Please make sure to follow the set guidelines in your community.

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