

PANEL TRACK SYSTEM

UNITY

UNITY KIT

Z- 04011601

Instruction manual

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



Caution

General Cautions

- 1 Be sure to close the windows in the event of a strong wind or storm, or the weight and the weight bar may swing free and strike the glass.
- 2 Do not place even flameproof products near the flame.
- 3 Never apply lubricant to the moving parts.

Cautions for Installation

- 1 When mounting the bracket, use screws suitable for the material and structure of the mounting surface and make sure that the bracket is fixed securely. (The mounting screws supplied with the product are for wood.)
- 2 Be sure to mount the specified number of brackets in order to prevent the product from falling.
- 3 Make sure that the product is level.

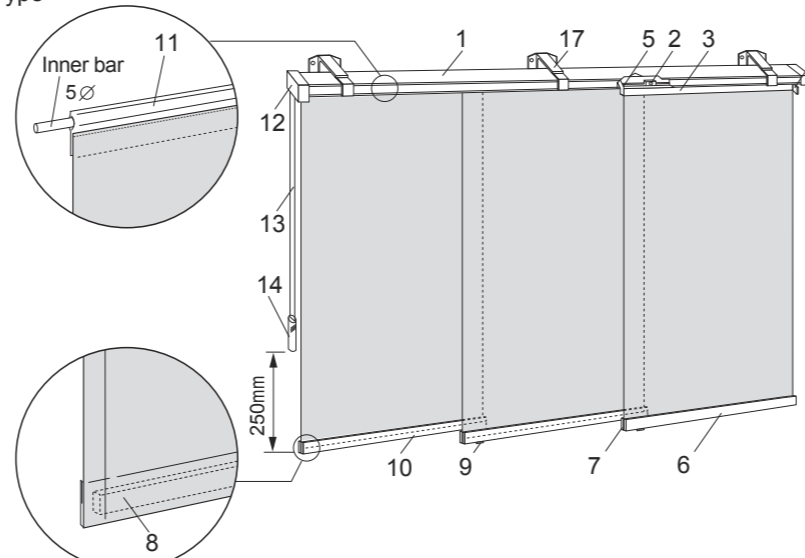
Cautions for Operation

- 1 When opening and closing the screen, operate the controls gently.
- 2 Make sure that the screen won't hit surrounding objects when opened and closed.
- 3 In the event of a strong wind, close the window or fully roll up the screen before opening the window.
- 4 Do not hang from or otherwise place your weight on the panel screen system.

Unity/Unity Kit

Overall View of Product and Names of Parts

■ Cord Type

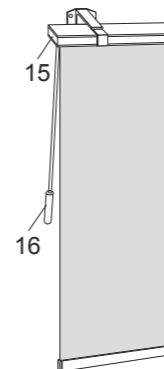


Wrapping Type

□	□ Names of Parts □	□	□ Names of Parts
1□	Track □	10□	Inner bar
2□	Roller □	11□	Inner tape *3
3□	Slider bar □	12□	Cord guide
4□	Finger □	13□	Cord
5□	Slider bar cap □	14□	Tension weight
6□	Weight bar *1□	15□	Track cap
7□	Weight bar cap *1□	16□	Baton
8□	Weight bar for wrapping *2□	17□	Bracket*3
9□	Joint roller □		

- *1) This part is supplied when the "two-fold edge specification" is chosen.
*2) This part is supplied when the "wrapping-type specification" is chosen.
*3) This part is optional.

■ Baton Type

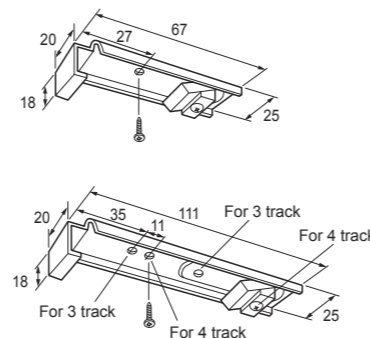


■ Length of Baton

Height of installation(mm) □	Length of Baton(mm)
□ ~2,200 □	□ □ 800
□ ~2,400 □	□ □ 1,000
□ ~2,600 □	□ □ 1,200
□ ~2,800 □	□ □ 1,400
□ ~3,000 □	□ □ 1,600

■ Optional Parts Ceiling brackets

■ (Screw for bracket locking (pan3.5x25) 1pc)



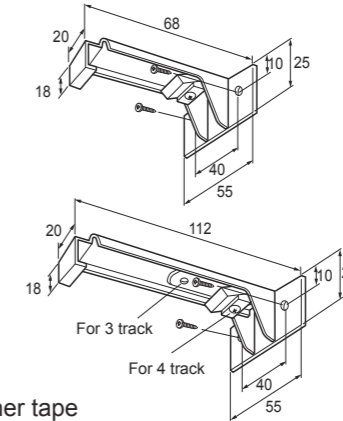
■ Required Q'ty for 2 track rail

Part Name	Bracket for 2 track rail
Product width(mm) □	□ 2pc
□ 800~1,100 □	□ 3pc
□ ~2,000 □	□ 4pc
□ ~3,000 □	□ 5pc
□ ~3,500 □	□ 5pc

Unity/Unity Kit

Wall bracket

□ (Screw for bracket locking (pan3.5x25) 2pc)



■ Required Q'ty for 3,4 track rail

Part Name □	Bracket for 3,4 track rail
Product width(mm) □	□ 3pc
□ ~2,000 □	□ 4pc
□ ~3,000 □	□ 5pc
□ ~4,000 □	□ 6pc
□ ~5,000 □	□ 6pc

■ Inner tape

(*) □ If the inner tape specification is chosen, use the inner tape when forming a channel using the Unity kit in which the weight bar is inserted.

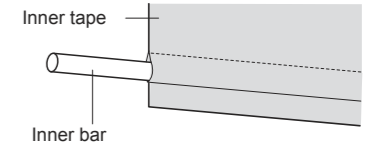


Table for Bracket mounting

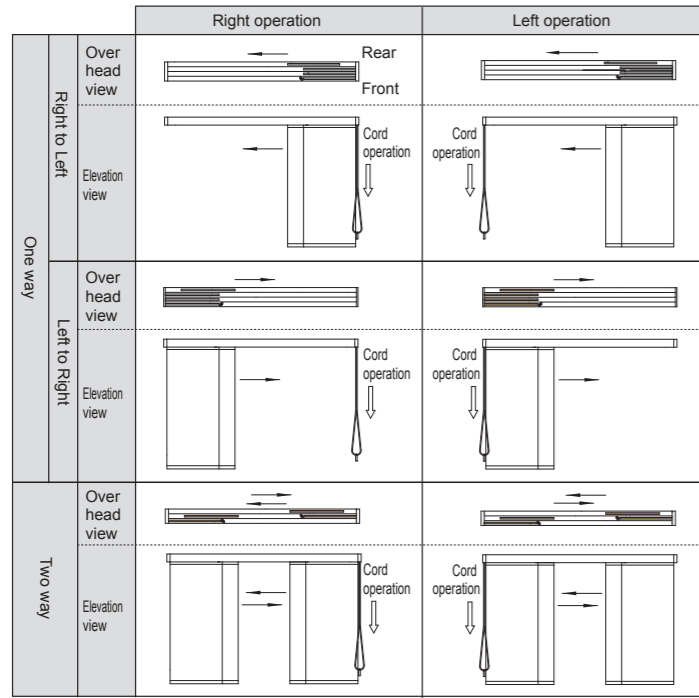
Operation	Cord type					
	One way			Two way		
One or Two way	Direct ceiling mounting	Ceiling-mount bracket	Wall-mount bracket	Direct ceiling mounting	Ceiling-mount bracket	Wall-mount bracket
Mounting						
Numbers of Panels						
2 panels	-	-	-	-	-	-
3 panels	Yes	Yes	Yes	-	-	-
4 panels	Yes	Yes	Yes	Yes	Yes	Yes
5 panels	Yes	Not avail.	Not avail.	-	-	-
6 panels	Yes	Not avail.	Not avail.	Yes	Yes	Yes

Operation	Baton type					
	One way			Two way		
One or Two way	Direct ceiling mounting	Ceiling-mount bracket	Wall-mount bracket	Direct ceiling mounting	Ceiling-mount bracket	Wall-mount bracket
Mounting						
Numbers of Panels						
2 panels	Yes	Yes	Yes	-	-	-
3 panels	Yes	Yes	Yes	-	-	-
4 panels	Yes	Yes	Yes	Yes	Yes	Yes
5 panels	Yes	Not avail.	Not avail.	-	-	-
6 panels	Yes	Not avail.	Not avail.	Yes	Yes	Yes

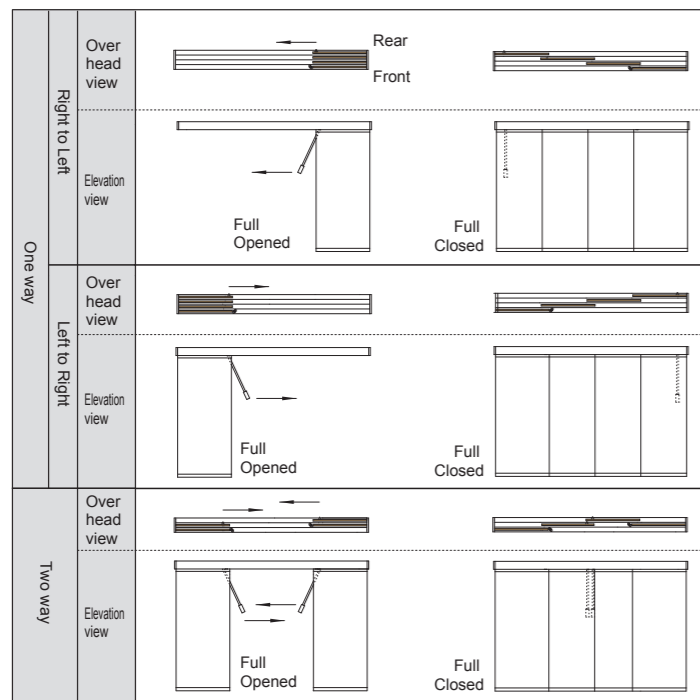
Overall view of Panels

Numbers of Panels	One way (Overhead view)		Two way (Overhead view)	
	Right to Left	Left to Right	Right to Left	Left to Right
2panels	2 track rails			
3panels	3 track rails			
4panels	4 track rails		3 track rails	Rear Front
5panels	5 track rails			
6panels	6 track rails		4 track rails	Rear Front

■ Cord type(Example - 4 panels)



■ Baton type(Example - 4 panels)

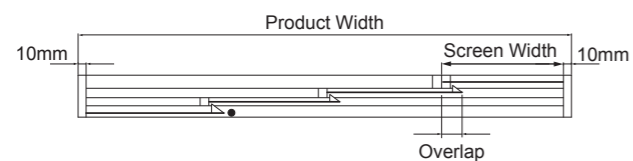


Calculation of the Screen Width

Width of One Screen = $\frac{(\text{Product width} - 20 \text{ mm}) + 80 \times \text{number of overlaps}}{\text{number of screens}}$

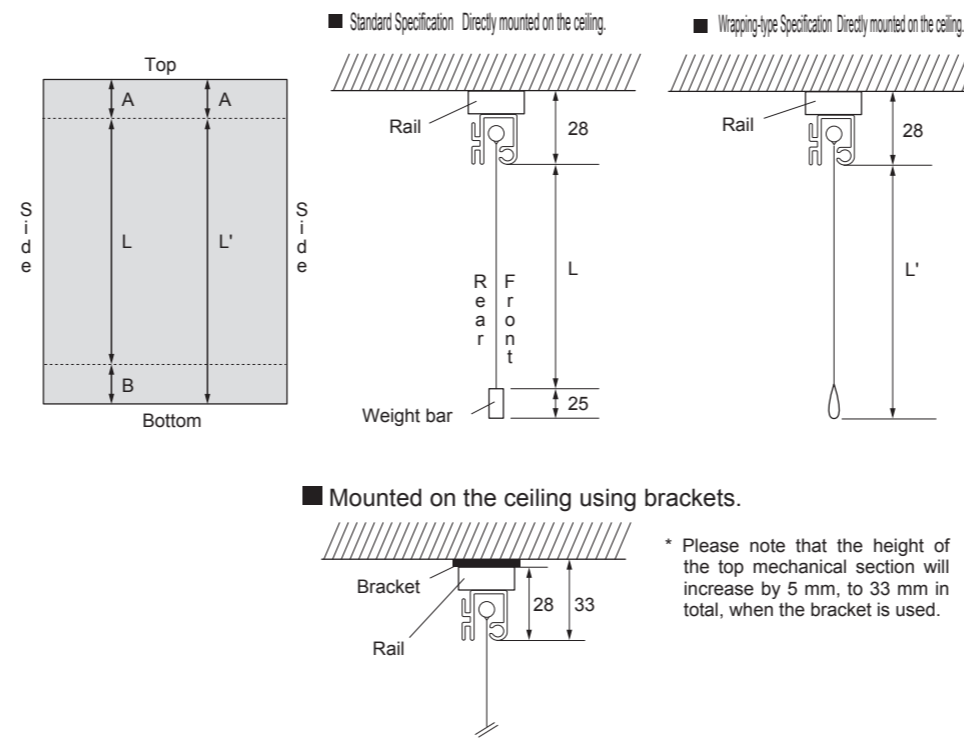
(Example) The product width is 3000 mm and the number of screens is 4. Width of one screen

$\frac{(3,000-20) + 80 \times 3}{4} = 805\text{mm} \rightarrow 800\text{mm}$ Please omit fractions.



*The width of an overlap is 70 mm to 105 mm.

□ Sewing Dimensions



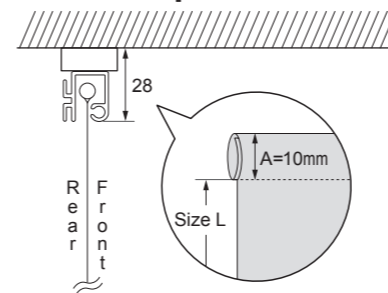
■ Top Edge Finishing

- Fold back the top edge twice to form a channel in which to insert the inner bar used (diameter of 5 mm) to fasten the screen panel onto the slider bar.
- If the fabric is thick and there is insufficient room to insert the screen panel into the slider bar, use the inner tape.

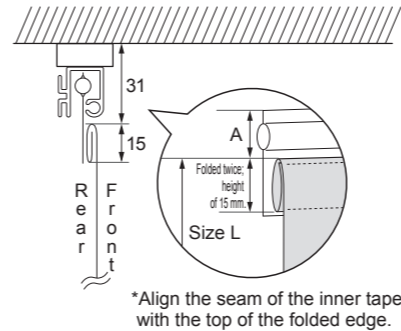
Fabric Thickness and Use of

- Inner Tape
 - Fabric thickness of up to 0.3 mm:
 - Inner tape is not necessary. □ □
 - Fabric thickness of 0.4 mm
 - or more: Be sure to use the inner tape.

Standard Specification

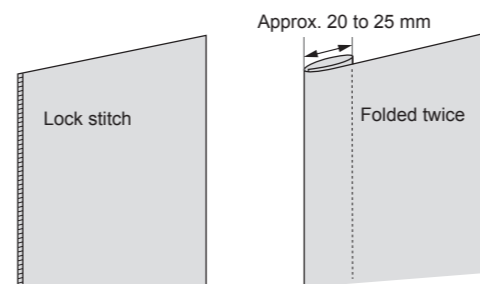


Inner Tape Specification



■ Side Edge Finishing

- * Choose the desired sewing specification, (e.g., lockstitch or two-fold).



Bottom Edge Finishing

*Choose the standard specification or the wrapping-type specification for bottom edge finishing.

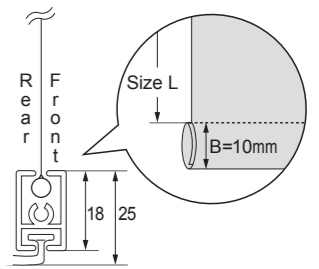
■ Standard Specification

- *Fold back the bottom edge twice to form a channel in which to insert the inner bar used (diameter of 5 mm) to fasten the screen panel onto the weight bar.
- *If the fabric is thick and there is insufficient room to insert the screen panel into the weight bar, use the inner tape.

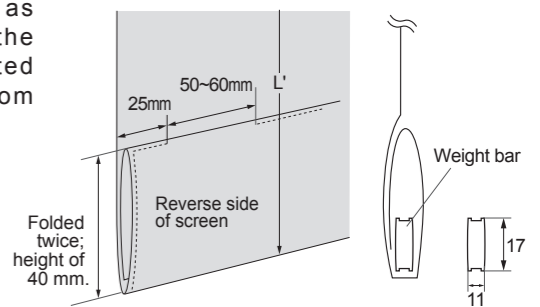
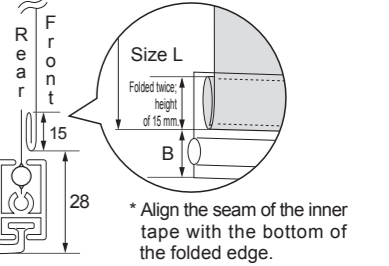
■ Wrapping-type Specification

- *Fold back the bottom edge twice to form a channel in which to insert the weight bar.
- *Sew up the bottom edge as shown at right, so that the weight bar may be inserted into one end of the bottom edge of the screen panel.

Two-fold Edge Specification

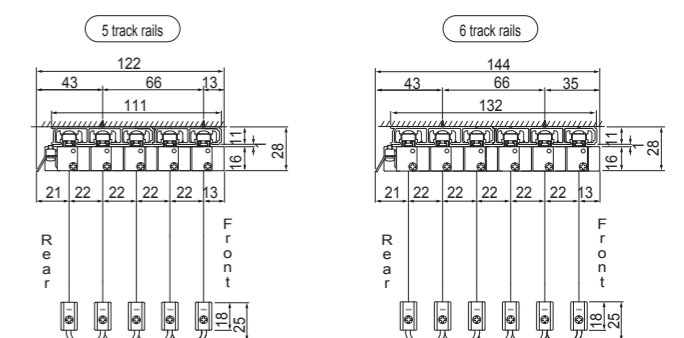
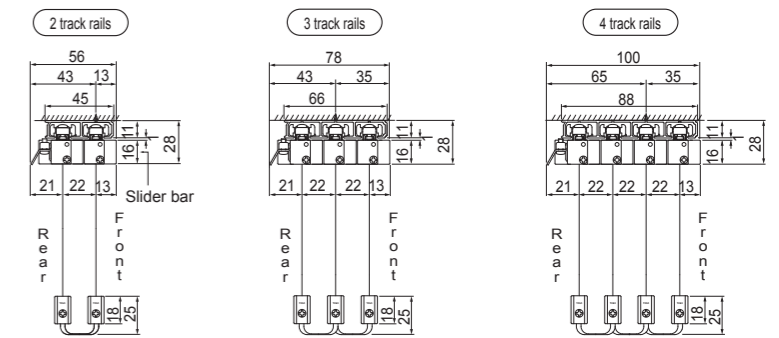


Inner Tape Specification

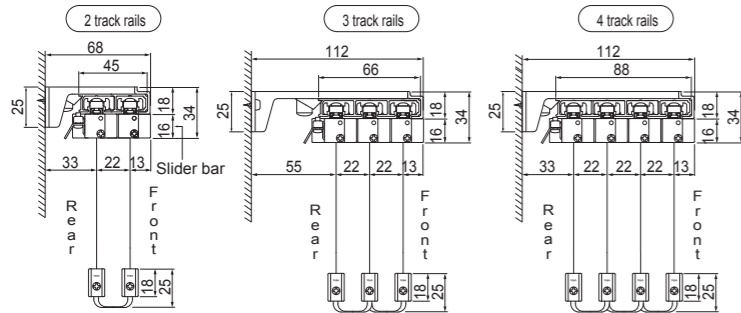


Installation Diagram

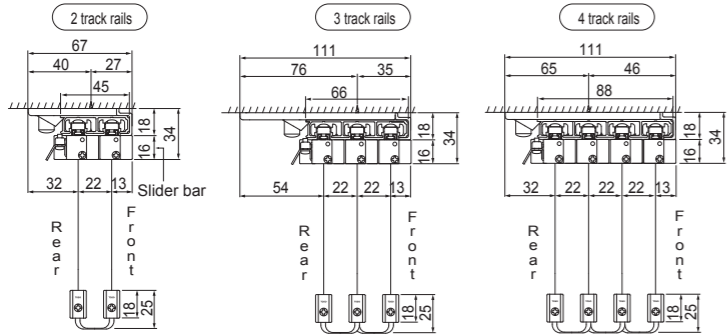
Direct Ceiling Mount



Ceiling-mount bracket



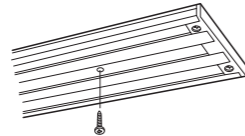
Wall-mount bracket



Installation

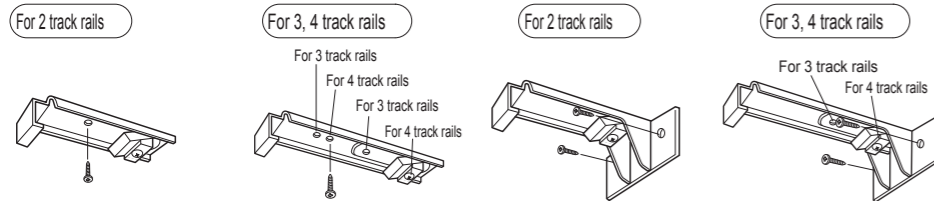
1 Install the rail. The 2-, 3-, and 4-track systems each feature one rail. The 5- and 6-track systems each feature two rails. When two rails are used, be sure to install them parallel. Make sure that the side of the rail containing the stop is placed at the front.

Directly mounted on the ceiling.

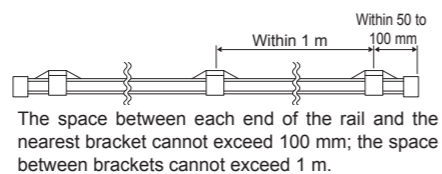


Mounted on the ceiling with brackets.

Mounted on the wall with brackets.

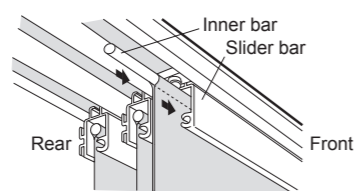


* The bracket for the 3, 4 track is factory-set for the 4-track. When installing a 3-track system, reposition the plastic claws for the system.

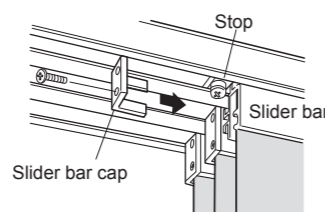


The space between each end of the rail and the nearest bracket cannot exceed 100 mm; the space between brackets cannot exceed 1 m.

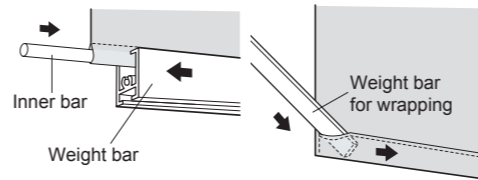
2 Insert an inner bar into the channel at the top of a screen panel and insert it into the slider bar. Make sure that the screen panel is not upside down or reversed. Do the same with the remaining screen panels.



3 Attach the caps to all of the slider bars. The locking screw is to be inserted into the lower hole in each slider bar cap.

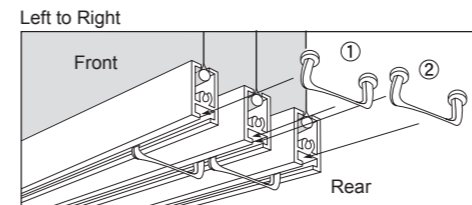
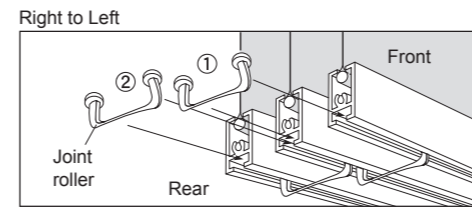


4 Insert an inner bar into the channel at the bottom of a screen panel and insert it into the weight bar. Do the same with the remaining screen panels.

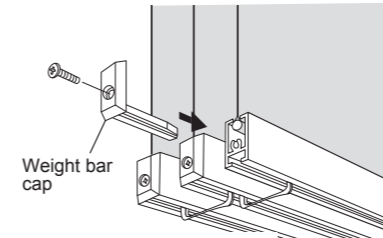


* In case of wrapping-type specification, please see 7.

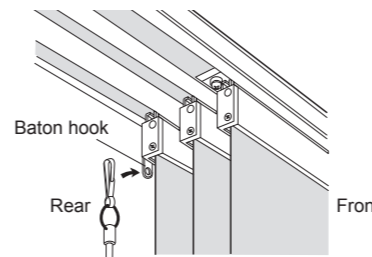
5 Attach the joint runners to the weight bars in the order shown at right.



6 Attach the weight bar caps to all the weight bars.



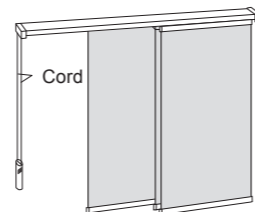
7 In case of a baton-operated screen, hang the baton on the baton hook.



Operation

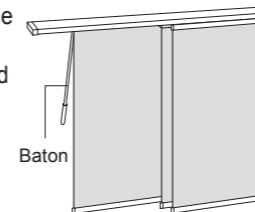
Cord type

Open and close the screen using the cord attached to one end of the rail.



Baton type

Open and close the screen by pulling the baton attached to the top of the installed screen panel that moves first.



Maintenance

- Dust the screen daily using a duster.
- If necessary, wipe the screen with a sponge moistened with a mild detergent.

Disposal of Packing Material

- 1 Do not leave the packing materials at the installation site.
- 2 Divide into flammable and non-flammable materials for disposal.
- 3 Dispose of the materials in accordance with local regulations.