

TOSO

TOSO Roller Blind

Mytec Blackout

Instruction Manual No. R-05091401

Instruction Manual

Thank you for purchasing TOSO product.

Attention Contractors and Installers

This manual contains information for a user to safely operate this product. Please provide this manual to a customer.

Safety Caution

Caution Please read thoroughly.

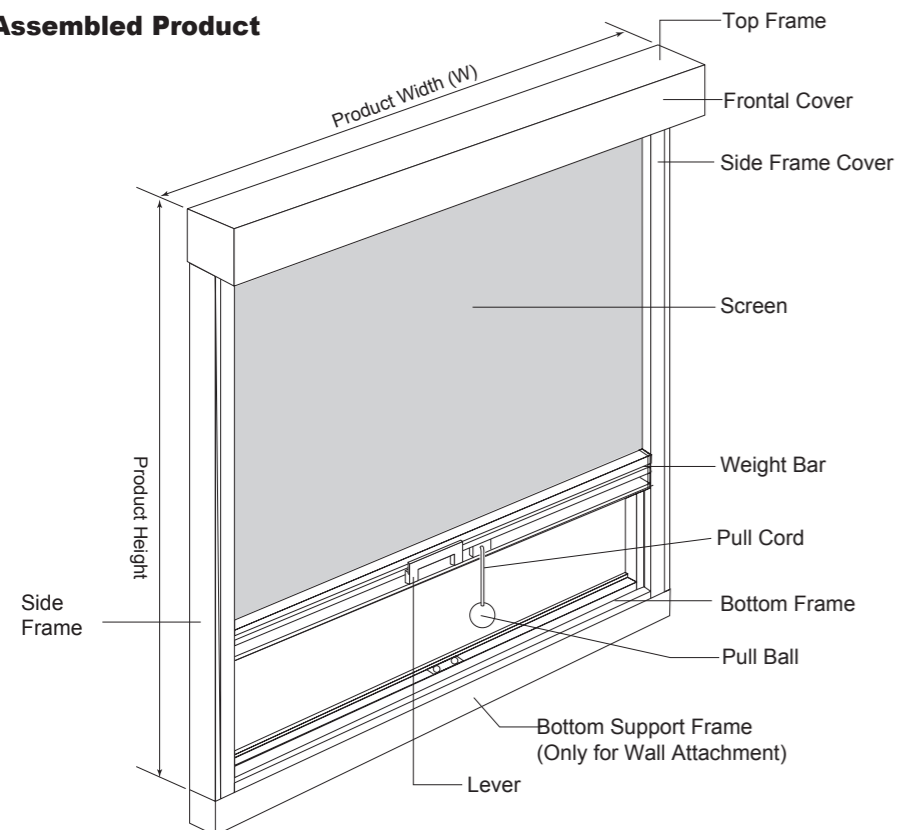
- ⊘ This product is designed for indoor use only. Do not use outdoor.
- ⊘ Do not lubricate a system.
- ⊘ Do not hang on or dangle from a product.
- ❗ When windy, roll up the screen or close the window.
- ⊘ Do not use a non-fire-proofed or even a fireproofed product near flame.

Notation on Installation

- ❗ Attached installation screws are for xylem. Do not use on materials other than xylem.
- ❗ Make sure to install horizontally. If not installed horizontally, a product does not roll up properly.

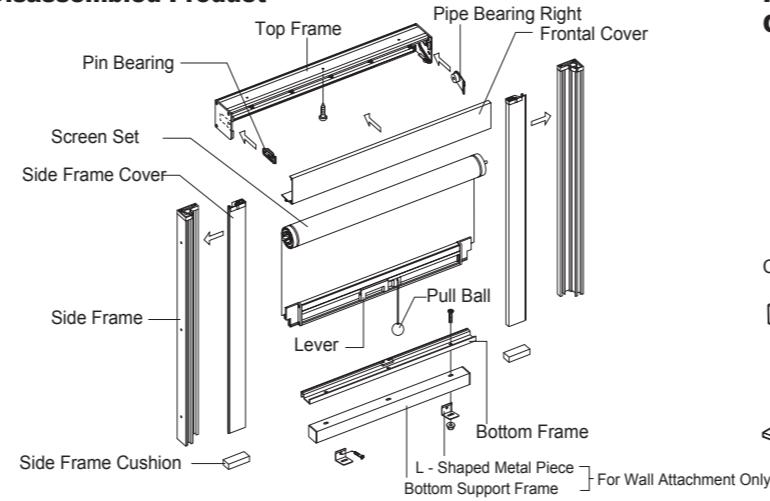
Overall Product View and Part Name

Assembled Product

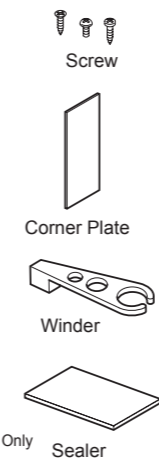


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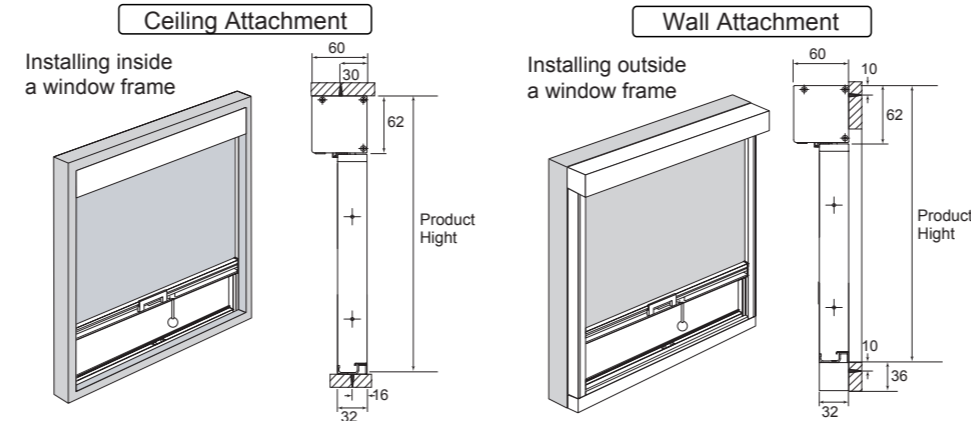
Disassembled Product



Included Component



Installation Type



How to Install

*Installation method differs depending on installation types. Please follow

Ceiling Attachment or **Wall Attachment** accordingly to the desired installation type.

Ceiling Attachment

[1] Installing Top Frame

(1-a) Mount Corner Plates on right and left side of Top Frame rear.

*Corner Plates are to blackout. Make sure to align a Corner Plate to an edge of Top Frame.

(1-b) Place a Top Frame leaving equal gap on sides. Fix it to a ceiling of window frame. (Screw 3.5x18)

[2] Installing Side Frames

Install Side Frames fitting its rear side to the Top Frame. (Screw 3.5x18)

*If there are gaps above and below, fit the Side Frames to the bottom of the window frame.

[3] Installing Screen Set

(3-a) Inset a Pipe Bearing Right on the Top Frame.

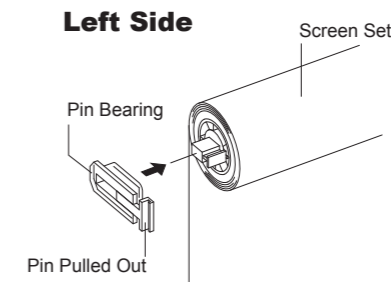
(3-b) Inset a Pin Bearing on the left side of the Screen Set.

Caution

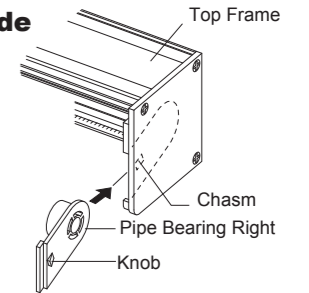
- ❗ Place a Pipe Bearing and a Pin Bearing on correct side. The product doesn't function if reversed.

Mytec Blackout

Left Side



Right Side

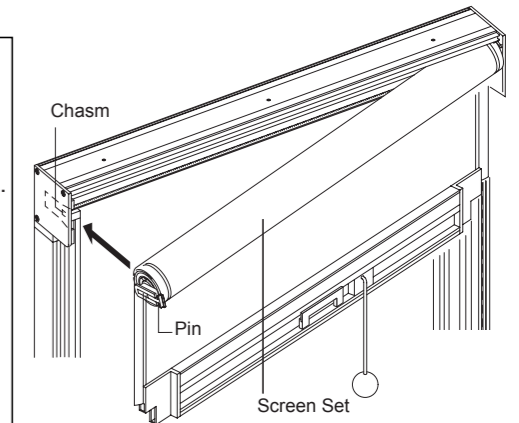


(3-c) Insert the Screen Set into the Pipe Bearing Right, and slide the Pin Bearing into the Top Frame. *Make sure to insert until a knob locks firmly.

Caution

- ❗ Do not press in the pin on the Pin Bearing before installing the Screen Set into the Top Frame. Pressing of the pin unwinds a primary winding of the spring.

*If primary winding of a spring is reset, refer Page.5 and follow an instruction "How to adjust Roll Up Speed."



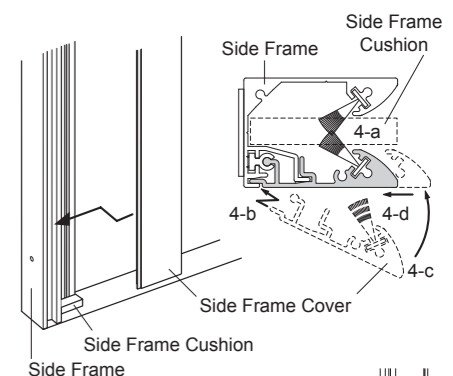
[4] Fixing Covers on Side Frames

(4-a) Mount Side Frame Cushions on bottom of Side Frames. Refer right illustration and make sure the cushions to fit inside the Side Frames.

(4-b) Inset Side Frame Cover as shown.

(4-c) Press in the Side Frame Cover to parallelise with the screen.

(4-d) Make sure to insert the Side Frame Cover firmly until it clicks.



[5] Installing Bottom Frame

Install a Bottom Frame fitting its rear side to Side Frames. (Screw 3.5x20)

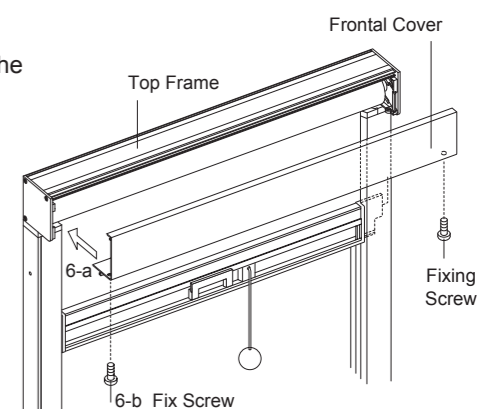
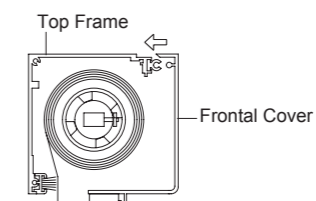
*If gap between Bottom and Side frames are not successfully blacking out, cut Sealer in appropriate size and fill the gap.

[6] Installing Frontal Cover

(6-a) Fit a Frontal Cover into the Top Frame as shown in the illustration.

(6-b) Using screws, fix the Frontal Cover to the Top Frame.

*Do not fix the screws too firm. Screws are for plastic.

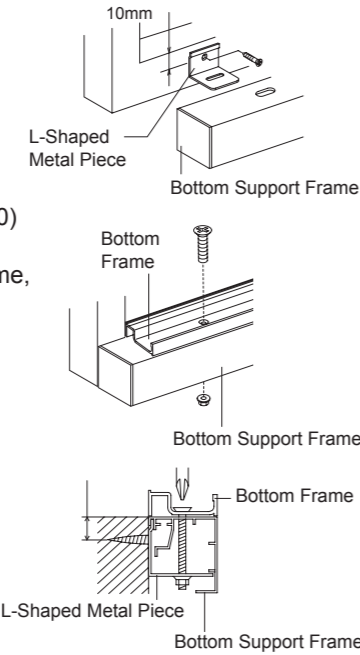


Wall Attachment

[1] Installing Bottom Frame

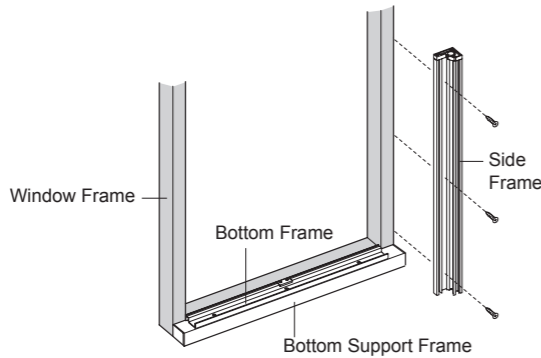
(1-a) Install L-shaped Piece in place aligned with Bottom Support Frame. Fix at 10mm lowered position from the window frame surface. (Screw 3.5 x 20)

(1-b) Place a Bottom Support Frame and a Bottom Frame, and fix with screws. (Screw M4 x 35, Hexagon Flange nut 4M)



[2] Installing Side Frames

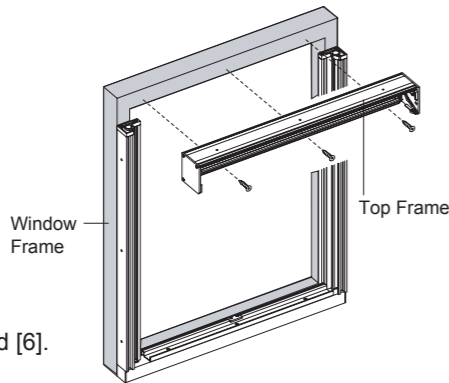
Install Side Frames perpendicularly to the Bottom Frame. (Screw 3.5 x 18)



[3] Installing Top Frame

Install the Top Frame horizontally on the window frame. (Screw 3.5 x 18)

*Make sure not to leave gaps between the Top Frame and the Side Frames.



[4] For rest of installation, please follow Ceiling Attachment [3], [4], and [6].

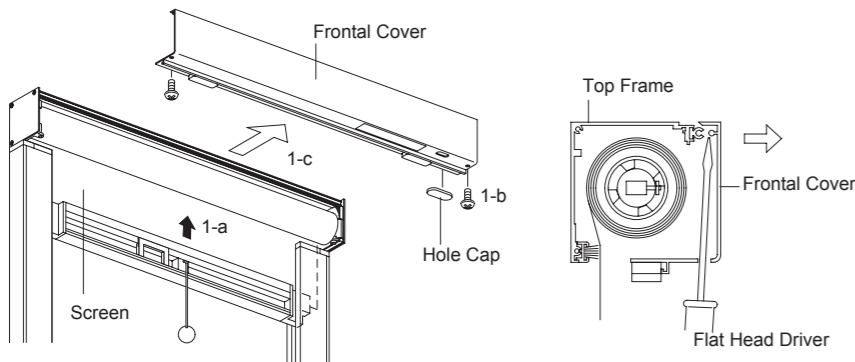
Dismounting Product (Ceiling and Wall Attachment)

[1] Removing Frontal Cover

(1-a) Roll up the screen to the end.

(1-b) Unscrew both sides of Frontal Cover.

(1-c) Remove a Hole Cap, and using a flat-head driver dismount the Frontal Cover.



[2] Removing Bottom Frame

Unscrew and remove the Bottom Frame.

*If Wall Attached, remove the Bottom Frame along with the Bottom Support Frame.

[3] Removing Side Frame Covers

Refer Page 3, and proceed [4] in reversed order.

[4] Removing Screen Set

Refer Page 2, and proceed [3] in reversed order.

[5] Removing Side Frames

Refer Page 2, and proceed [2] in reversed order.

*If Wall Attached, refer Page 4, and proceed [2] in reversed order.

[6] Removing Top Frame

Refer Page 2; proceed [1] in reversed order.

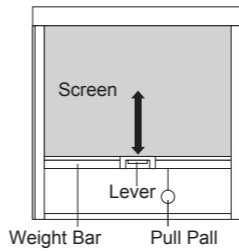
*If Wall Attached, refer Page 4, and proceed [3] in reversed order.

Operation Method

Raise and lower the Weight Bar to open and close a roller screen. If the Weight Bar is not reachable, use a Pull Cord to lower the blind.

*Clasp a Lever to unlock the blind.

*The blind doesn't stop in the middle.



How to Adjust Roll Up Speed

*Use an included Winder to adjust the speed.

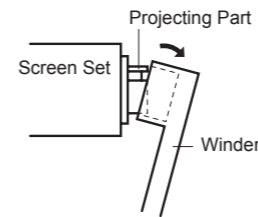
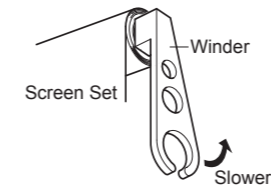
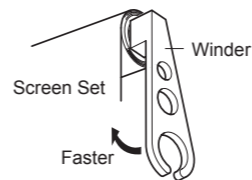
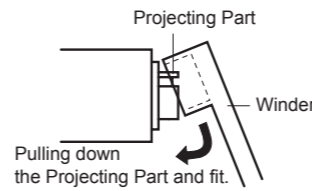
[1] Remove the Screen Set referring Page 2 [3] in reversed order.

[2] Fit the Winder onto the end of a screen while hanging and pulling down a Projecting Part.

[3] Adjust roll up speed.

To increase the speed, turn the Winder clockwise.

To slow down the speed, turn the Winder counterclockwise.



Caution



Do not release the Winder after fitting it onto the Screen end. If released, the Winder spins due to an unlocked spring, it may cause injuries.

[4] Remove the Winder slowly from the Projecting Part.

[5] Refer Page 2 [3] and install the Screen Set.

[6] Repeat [1] through [5] until the blind operates at desired speed.

Troubleshooting

When the Screen doesn't roll up or it rolls up extremely slowly.

A spring built in the blind may be unlocked. Refer Page 5 "How to Adjust Roll Up Speed" and proceed "To increase the speed" following the instruction.

Maintenance

Clean the product using a duster.

Wipe off a screen with a wet cloth if necessary.

(Note that wetting a screen may cause the fabric to fade.)

Disposing of Packing Material

Follow the local disposal standard of waste.

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