

TOSO

Design Blind

Design Blind 50/50T Drum Type
Design Blind 35/35T Drum Type

No.I – 08091601

Instruction Manual

Thank you for purchasing TOSO products. To ensure safe use of this product, please read the following thoroughly and keep this manual stored.

Guide for Distributors and Installation Contractors

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

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CAUTION

* This manual contains cautions and instructions for safe use of the product. Please read it carefully before using to ensure appropriate use.

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

 **Warning** Illustrates that if this product is misused, there are dangers of serious injuries or possible fatal accidents.

 **Caution** Illustrates that if this product is misused, there are dangers of casualties or possible physical damage of the product.

● This document illustrates safety points to be followed using the symbols below.

 Illustrates specific actions which are prohibited.

 Illustrates specific guidelines which must be followed.

■ Precautions upon installing the product (Please read before installation.)

 **Warning**

-  Screws provided are for xylem only. Do not use on materials other than xylem.
-  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.
-  Install this product as instructed with the necessary quantity of brackets. Otherwise the product may fall.

 **Caution**

-  This product is intended for indoor use. Please do not use it for outdoor purposes.
-  Locations subject to high temperatures and high humidity, or areas where water may leak, should be avoided.
-  Make sure to install this product horizontally.



■ Safety During Use (Please read thoroughly)

 **Warning**

-  Please keep the cord or the chain where children cannot reach.
-  Please avoid actions which may result in the cord or the chain entangling the body or becoming hooked onto something. This may cause an accident.
-  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 from or pull on this product. This may damage the product or cause it to fall down.



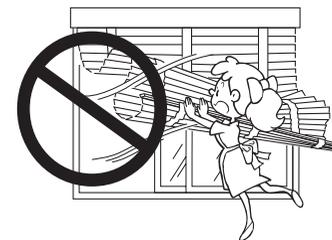
Japan Blind Industry Association

-  Please do not operate the product with sudden or forceful motion. This may damage the product or cause it to fall down.



 **Caution**

-  When there is strong wind, please either close the window or have the Slat completely opened up.
-  Please do not dismantle the mechanical assembly or lubricate the moving parts of this product. Physical damage or malfunction of the product will occur.



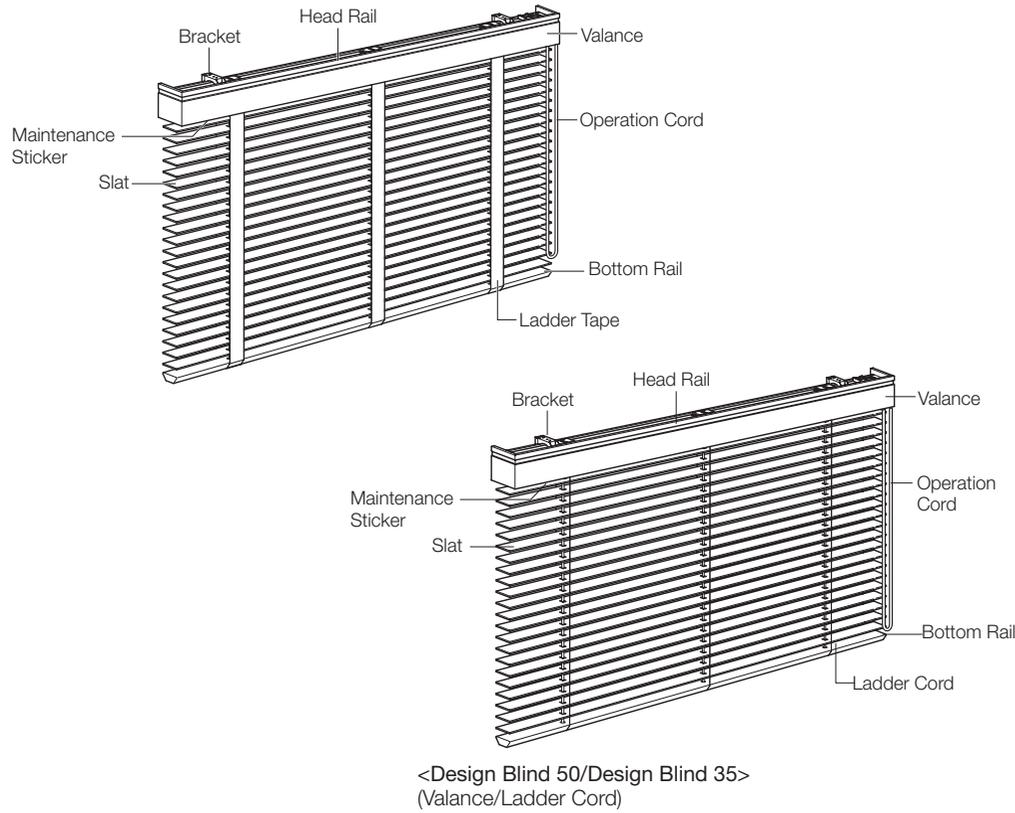
-  Please do not use this product around open flames.

-  Please remember to always use the Operation Cord when operating this product. Please do not attempt to move the Slat or Bottom Rail directly.
-  Please do not place any fragile objects or objects that may interfere with operation near the screen.



Product View and Part Names

<Design Blind 50T/Design Blind 35T>
(Valance/Ladder Tape)



<Design Blind 50/Design Blind 35>
(Valance/Ladder Cord)

Components Parts

| Components Name | Bracket | Fixing Screw (round head Ø3.5 x 20) | Safety Tassel |
|--------------------|---------|--|---------------|
| Product Width (mm) | | | |
| 400-1200 | 2 | 4 | 1 |
| 1210-2400 | 3 | 6 | |

Product Weight

| | Wood 50 mm | Wood 35 mm | Leather Taste | Fabric | Aluminum |
|--|------------|------------|---------------|--------|----------|
| Product Width 1,800 mm x Product Height 1,830 mm | 8.5 kg | 8.7 kg | 7.9 kg | 6.6 kg | 5 kg |

Installation and Detaching

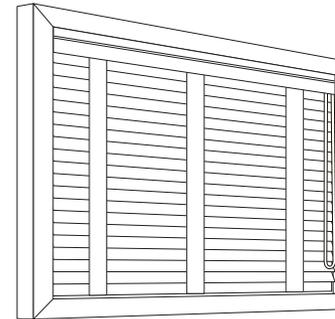


Caution

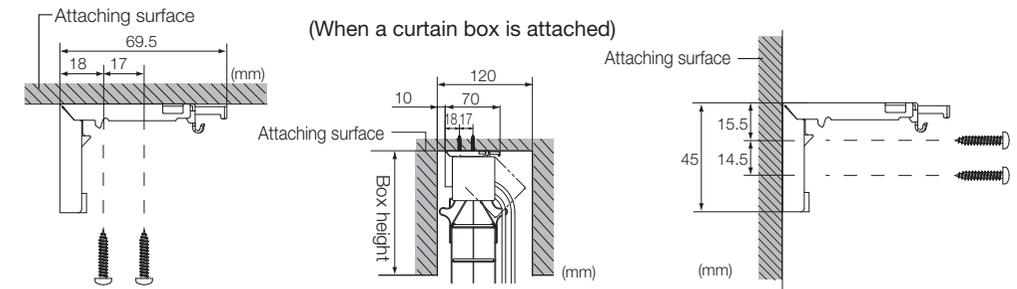
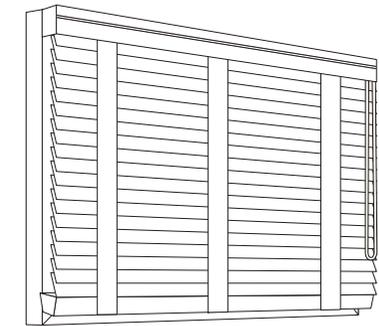
- ⊘ Screws provided are for xylem only. Do not use on materials other than xylem.
- ⚠ Be sure to attach the brackets securely to the foundation base.

■ **Installation Method** Brackets can be installed on a ceiling or a surface.

<Ceiling Attachment>



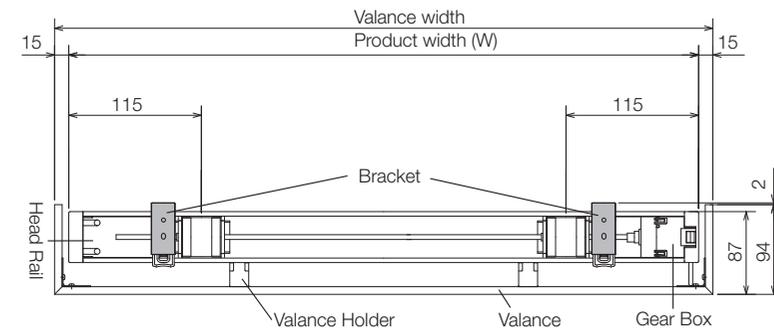
<Front Attachment>



Bracket Position

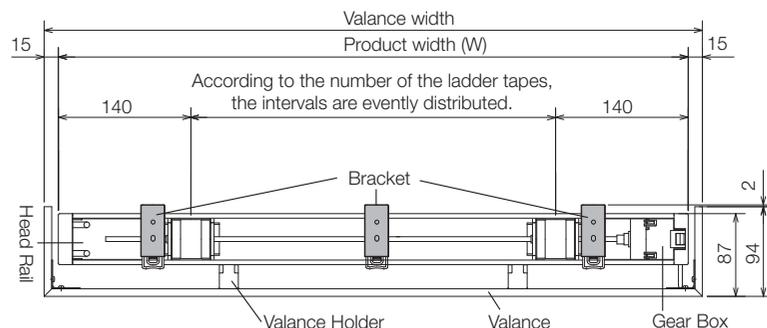
<When the product width is 500mm or less>

- Install the brackets within 50-80mm of the edges of the Head Rail.



<When the product width is 510mm or more>

- 1 Install the brackets within 50-80mm of the edges of the Head Rail.
- 2 If there are three brackets, be sure to install them at intervals that are as equally spaced as possible.

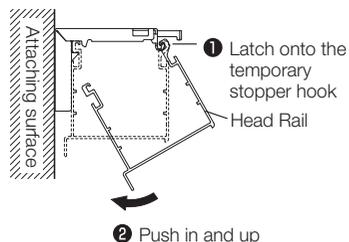


Bracket installation

- Follow the illustrations for "Installation Method" on p.5 and use the included bracket fixing screws to install the brackets.

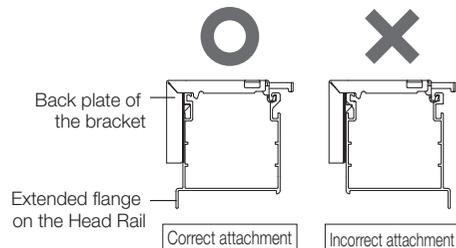
Installing the main unit

- 1 With the slats in the stacked position, latch the temporary stopper hook onto the Head Rail.
- 2 Push the Head Rail in until it clicks into place.



Caution

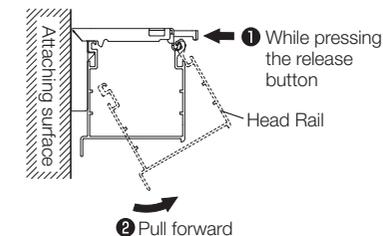
- ! Install so that the extended flange on the Head Rail touches the back plate of the brackets as shown in the illustration to the right. If installed incorrectly, the product may fall.



- ! After installing the main unit, make sure the main unit is secured to the brackets. If the installing is insufficient, the bracket release button will be pressed in.

Uninstalling the main unit

- 1 With the slats in the stacked position, grasp the main unit and pull the Head Rail forward while pressing the bracket release button.
- 2 Remove the main unit from the temporary stopper hook.



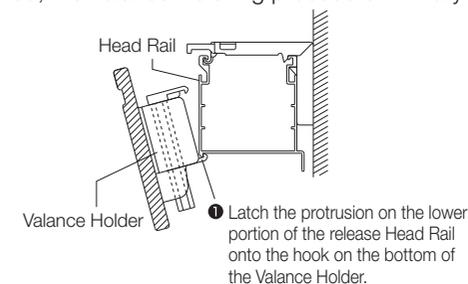
Caution

- ! When removing the product from the brackets, be sure to support it with your hand.

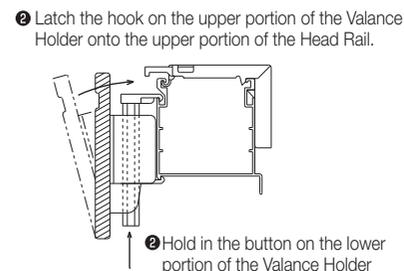
Installing the Valance

* If the optional "Valance Joint Fixtures" are specified, the Valance installing procedure will vary.

- 1 Latch the protrusion on the lower portion of the Head Rail onto the hook on the bottom of the Valance Holder.



- 2 While holding in the button on the lower portion of the Valance Holder, push in on the Head Rail and latch the hook on the upper portion of the Valance Holder onto the upper portion of the Head Rail.

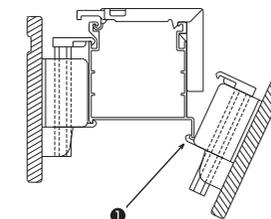


Warning

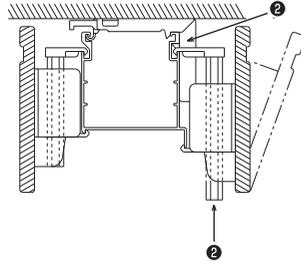
- ⊘ When the Valance is installed onto the Head Rail, do not move the Valance position. Before adjusting the position, first remove the Valance and then re-mount.

When using a Back Valance

- 1 Latch the protrusion on the lower portion of the Head Rail onto the hook on the bottom of the Valance Holder.



- ② While holding in the button on the lower portion of the Valance Holder, push in on the Head Rail and latch the hook on the upper portion of the Valance Holder onto the upper portion of the Head Rail.



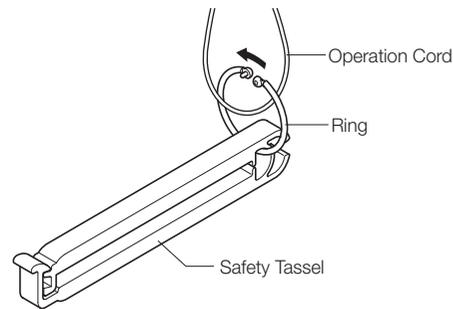
* Cannot be attached on the same position as the brackets.

Warning

- ⊘ When the Valance is installed onto the Head Rail, do not move the Valance position. Before adjusting the position, first remove the Valance and then re-mount.

Tassel and safety hook mounting

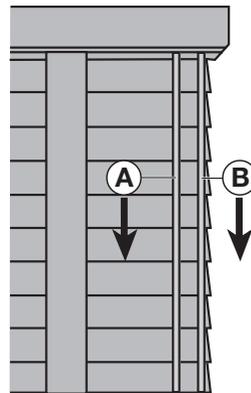
- This Safety Tassel is a part for preventing unexpected accidents such as the Operation Cord becoming wrapped around the neck or body of a child.
- Attach the Safety Tassel to the Operation Cord using the included ring and tie the Operation Cord in a place where children cannot reach.



Operation Methods

Raising and lowering the blind

- Pull down on section **A** of the Operation Cord and the blinds will pull down.
- Pull down on section **B** of the Operation Cord and the blinds will pull up.



Adjusting the angle of the slats

- Pull on section **A** or **B** of the Operation Cord to adjust.

- * The stopper will engage if the bottom rail hits an obstacle while the slats are being lowered. Remove the obstacle and pull on section **B** of the Operation Cord to release the stopper.
- * When the slats reach the lowest position the stopper will engage. This is to prevent the raising/lowering tape from being wound in the wrong direction and is not a defect.
- * If the Operation Cord is pulled forcefully when the stopper has engaged, damage to the product will occur.

Changing Operation position

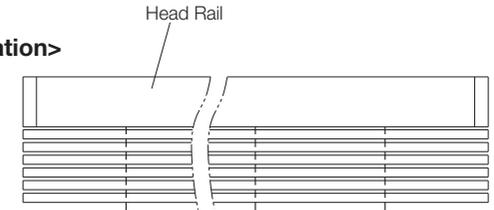
Caution

- ❗ When changing the left-right operation be sure not to hurt yourself with the end and cut out of the head rail or with the slats.

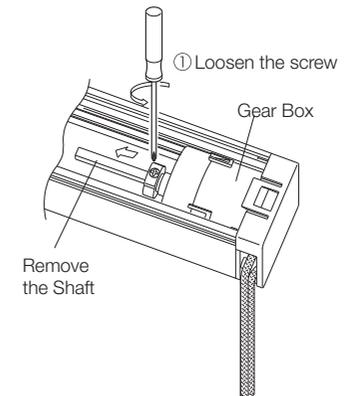
- Follow the below steps to change the left operation to the right, right operation to the left.

<When changing right operation to left operation>

- ① In the stacked position, remove the main unit.

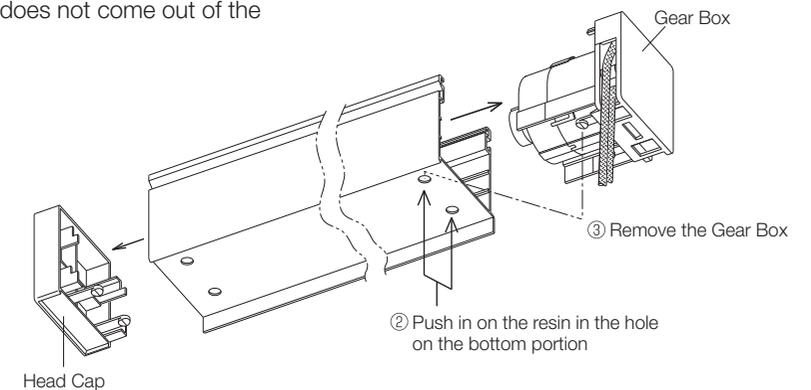


- ② Remove the screws in the part connecting the Shaft and the Gear Box inside of Head Rail, then remove the Shaft and Gear Box. Push in the resin portion on the bottom of the Head Rail while sliding the Gear Box out of the Head Rail.



- * Will be easy to remove by using needle-nose pliers, etc. to push in the resin portion. Remove the Head Cap on the opposite side of the Head Rail in the same manner.

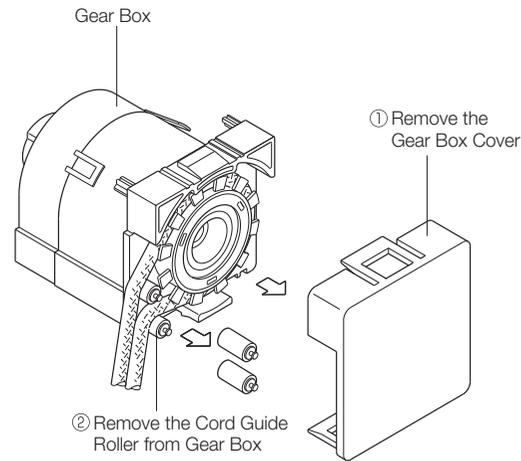
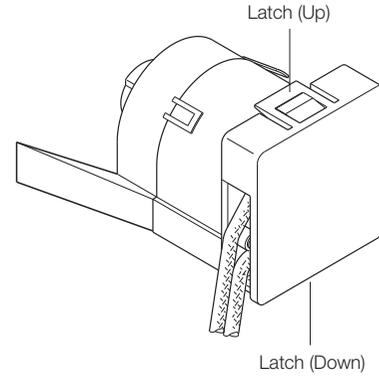
- * Be sure the Shaft does not come out of the drum portion.



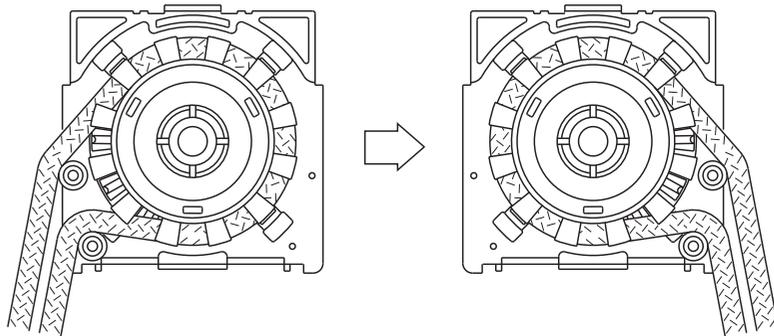
- ③ Remove the Gear Box cover from the Gear Box taken from the Head Rail.

* The latches are easier to remove if removing the bottom one then the upper one. Remove the two pulley drums from the main Gear Box unit. Insert the Operation Cord into the groove of the pulley and wrap it around the back.

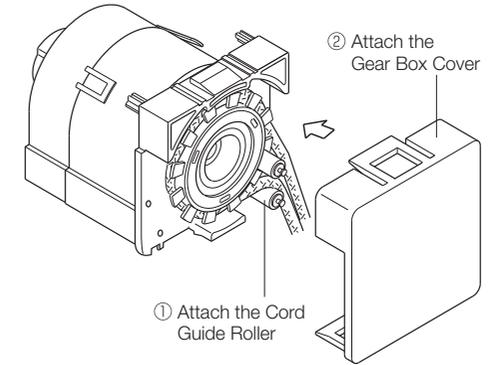
* When removing the Gear Box, the pulley drums may come off. Be sure to not lose them.



- ④ Place the Operation Cord in the specified position and attach as illustrated.

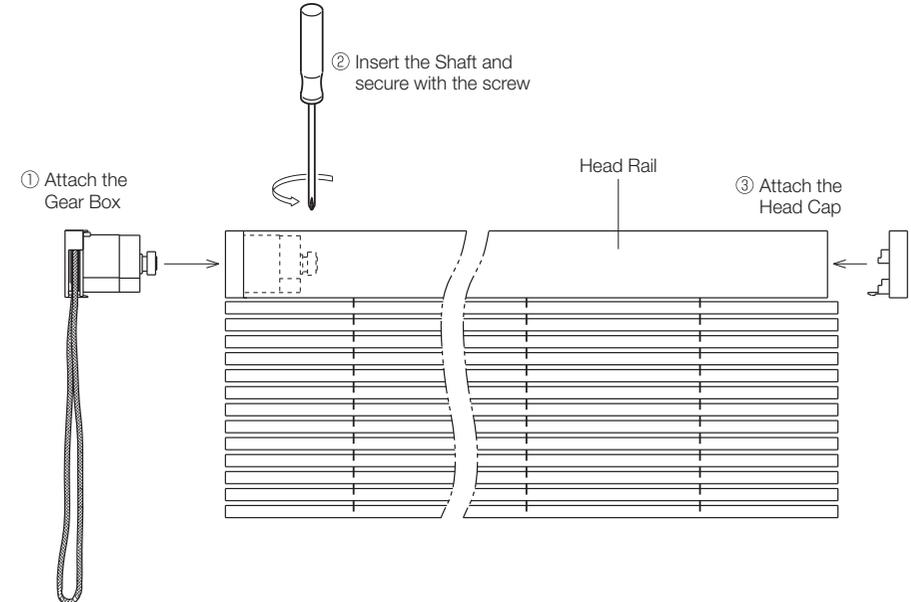


- ⑤ Reattach the Cord Guide Roller at the rear hole and attach the Gear Box Cover.



- ⑥ Insert the Gear Box on the opposite side of the Head Rail. Confirm that the Shaft is inserted into the Gear Box, and secure with the screw. Finally, attach the Head Cap to the opposite side of the Head Rail.

* When attaching the Gear Box/Head Cap to the Head Rail, push in until they click into place.



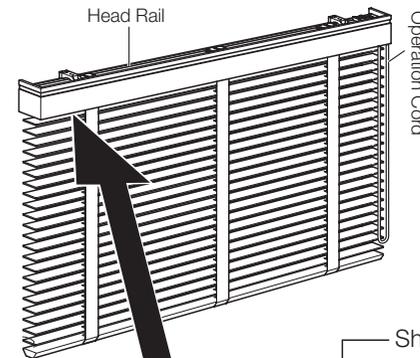
Troubleshooting

Example

| Phenomenon | Cause | Solution |
|-----------------------|--|---|
| ● Screen doesn't move | ➔ There is an obstacle blocking the bottom rail. | ● Remove the obstacle, raise the screen a bit and it will move. |

Maintenance Sticker

- Your purchased product has an affixed maintenance sticker showing information related to the product. Please refer to this maintenance sticker when inquiring about the product or for repairs.



Shows the shipping date.

| | | | |
|--------|----------------|----------|----------|
| ① 出荷日 | **年**月**日 | ② 受注No | ***** |
| ③ 品名 | デザインブラインド***** | TM-***** | 1660×890 |
| ④ 生産部署 | *** | | |

Shows the product specifications.

| | | | |
|------------------------------------|--------------------------|------------------------------|---|
| デザインブラインド***** | TM-***** | 1660 × 890 | ミギ |
| <small>Product name</small> | <small>Slat code</small> | <small>Product width</small> | <small>Product height</small> <small>Operation position</small> |
| トリツケ2000 | | | |
| <small>Installation height</small> | | | |

Cleaning

- Remove dust by wiping with a hand mop or dry cloth.
- If the blinds become dirty, wet a cloth and tightly wring, then lightly wipe the blinds.