Slider M50+

Coplanar two-door cushioned sliding system - capacity 50 kg per door.

Assembly and adjustments
INDEX

Technical features ........................................ 2
Packaging Contents .................................... 3
Types of assembly ...................................... 5
Installing the clips ..................................... 6
Unit levelling ............................................ 7
Installing the upper mechanism onto
the cabinet ............................................. 8
Installing the lower mechanism onto
the cabinet ............................................ 10
Door preparation ....................................... 11
Mounting the door ..................................... 13
Application of bumper ................................. 15
Adjusting the door ..................................... 16
Troubleshooting ....................................... 21

TECHNICAL FEATURES

PRODUCT OVERVIEW
› Coplanar mechanism with 2 doors.
› Maximum weight for each door 110 lbs
  (evenly distributed).
› Decelerated opening and closing of the doors.
› Required door dimensions:
  - min 600 mm (23-5/8”);
  - max 2000 mm (78-3/4”).
› Height of the doors from floor level:
  - 17 mm (1-5/16”).
› Recessed-mounted adjusters door:
  - thickness: min 19 mm (3/4”);
    max 45 mm (1-25/32")
  (including handle protrusion).
› Screw-on mounted adjusters:
  - door thickness: min 19 mm (3/4”);
    max 40 mm (1-9/16")
  (including handle protrusion).
› Door adjustment: - vertical ±5.0 mm (3/16”);
  - lateral ±3.5 mm (1/8”).
› Upper track mechanism is assembled on top
  of the case with clips and screws on the side.
› Lower track mechanism is assembled on bottom
  of the case with clips and screws on the side.

SPECIFICATIONS FOR MECHANISMS

With overall lengths between
1199 mm (47-7/32”) and 1499 mm (59”)
› Max. door height: 2200 mm (86-5/8”).
› Adaptability to carcases up to 100 mm (4”) wider than the track; DBS = 100 mm max.

With overall lengths between
1599 mm (63”) - 2799 mm (110-3/16”)
› Max. door height: 3000 mm (118-1/8”).
› Adaptability to carcases up to 200 mm (7-7/8”) wider than the track; DBS = 200 mm max.
› Compatible with our Clipper-aluminum door system.
PACKAGING CONTENTS

- B: M6 x 24, x 4, M6 x 22, x 4
  - x 1

- B: M6 x 24, x 4, M6 x 22, x 4
  - x 1

- E1: x 1

- F: x 4 / 6 / 8
  - x 1

- C: x 4
  - x 1

- D: M6 x 13, x 2
The M50 STANDARD slider mechanisms can be in-stalled on a carcase which may exceed the dimen-sions of the track itself by 100/200 mm (3-15/16” to 7-7/8”). In this instance consider a reduced door opening as described in the formula below.

\[ \text{DBS} + \text{SAE} - \frac{\text{SPI}}{2} + 2.5 \]

In other words your carcase may exceed the length of the mechanism by the above dimension which will result in the doors stopping short of closing on one another by a length indicated in the formula.
INSTALLING THE CLIPS

1. Insert the clips into the cabinet edges.
2. Secure the clips with screws.
3. Repeat steps 1 and 2 for the opposite side.
UNIT LEVELLING
INSTALLING THE UPPER MECHANISM ONTO THE CABINET
INSTALLING THE LOWER MECHANISM ONTO THE CABINET

1. Slide the mechanism into the cabinet slots.
2. Adjust the mechanism until it clicks into place, ensuring a distance of 26.5 mm.
PREPARATION OF THE RIGHT DOOR
(mounted adjustment elements)

1. [Diagram showing screwdriver and component B]
2. [Diagram showing wrench and component B]
3. [Diagram showing component C]

PREPARATION OF THE LEFT DOOR
Repeat the steps from 1 to 3.

1. [Diagram showing screwdriver and component B]
2. [Diagram showing wrench and component B]
3. [Diagram showing component C]
PREPARATION OF THE RIGHT DOOR
(external adjustment elements)

1. 
2. 
3. 

PREPARATION OF THE LEFT DOOR
Repeat the steps from 1 to 3.
MOUNTING THE RIGHT DOOR

1. 

2. 

3. 

4.
MOUNTING THE RIGHT DOOR

MOUNTING THE LEFT DOOR
Repeat the steps from 1 to 7.
APPLICATION OF BUMPER
HORIZONTAL ADJUSTMENT AND VERTICAL ADJUSTMENT OF THE DOOR
HORIZONTAL ADJUSTMENT
OF THE DOOR

FRONT ADJUSTMENT:
TOP AND BOTTOM
ADJUSTMENT OF THE CLOSING SPEED OF THE DOOR
**TROUBLESHOOTING**

**A** The bottom edge of the door does not sit flush.

**A1** The cabinet is distorted, adjust the cabinet accordingly.
The door in the open position is not aligned vertically.

With the door in the open position check that it is level.
B2 The upper horizontal cabinet section bows under excessive weight, insert supplementary partition to support the load.

B3 Check the distances are correct between cabinet workings as per specified drawings.
TROUBLESHOOTING

B4 For standard products, check that the two tracks are centered on the cabinet.

C The door does not close by itself, you have to force it.
C1 Re-check the cabinet workings. In addition check the position of the adjusters at the top and bottom of the door.

C2 The cabinet is skewed/twisted may need to be correctly aligned.
For standard products, check that the two tracks are centered on the cabine.

Check and adjust the distance between the door and the side panel in case the door is too close and touches in the closing phase.
The door closes too quickly, or too slowly.

Check that the cabinet is level.

Check the closing spring (see p. 19).
TROUBLESHOOTING

E1 The mechanism is noisy, or does not run smoothly.

E2 The track and the wheels are dirty. Check and clean with a damp cloth using water and soap. Avoid thinners and aggressive cleaning agents. Make sure that no dirt residues are left on the wheels.

E2 Possible damage to the rollers, contact your dealer for assistance.
[ENG] CLEANING

The components must be cleaned using a soft cloth with soap and water. Avoid using products containing solvents and abrasive products.

DISPOSAL
The product and its components must not be disposed of in the environment; for disposal, please use public disposal systems.

NOTE
Salice reserves the right to modify any product without prior notice.