ELEPHANT
WINDOWS & DOORS

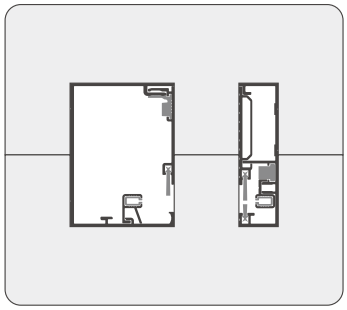
RETRACTABLE SCREEN INSTALLATION GUIDE

Elephant R70 Retractable Screen System

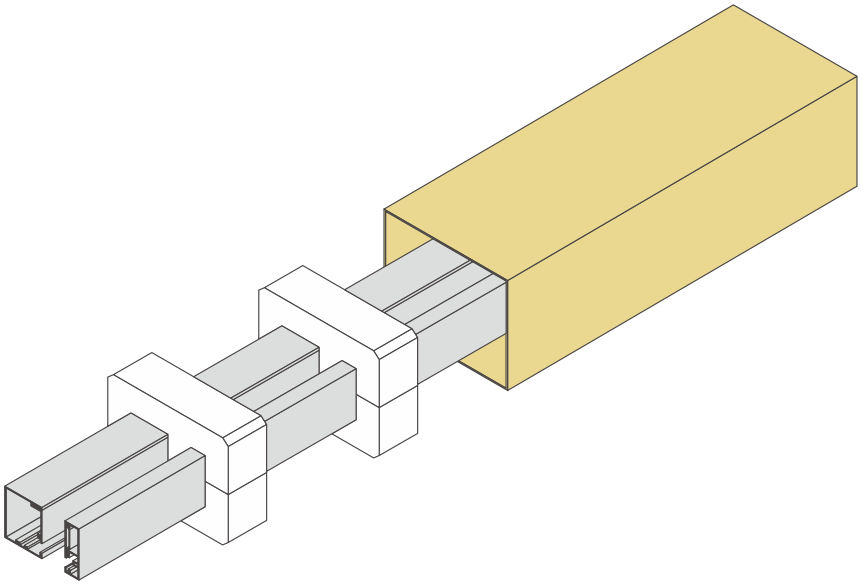
Maximum opening - Single door: 3 m (118") W x 3.2 m (126") H
Double door: 6 m (236") W x 3.2 m (126") H

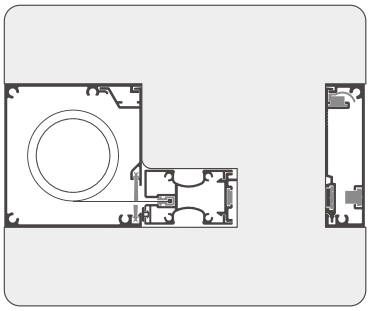
ELEPHANT WINDOWS & DOORS, INC.
3233 De La Cruz Blvd, Unit B, Santa Clara, CA 95054 · elephant-windows.com

1 Packaging

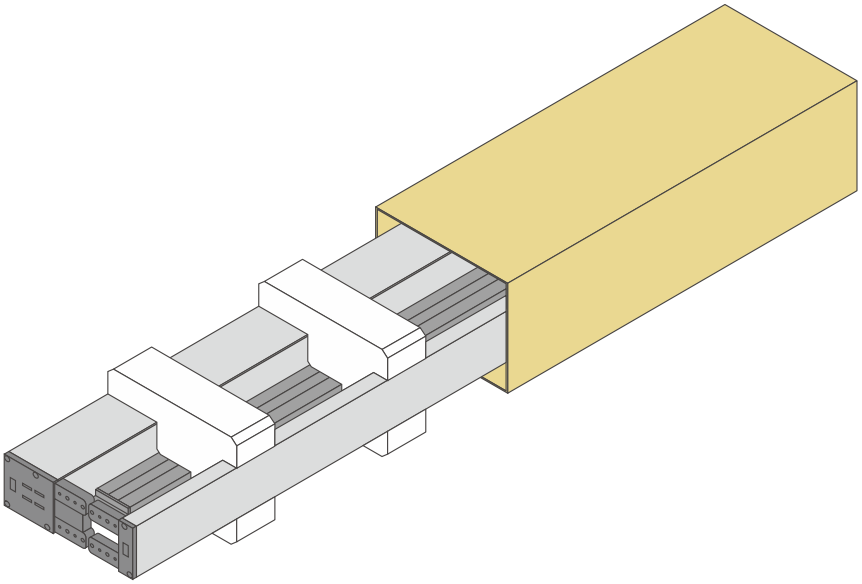


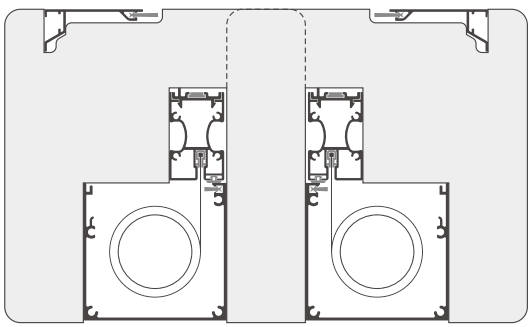
Top beam & bottom track pack



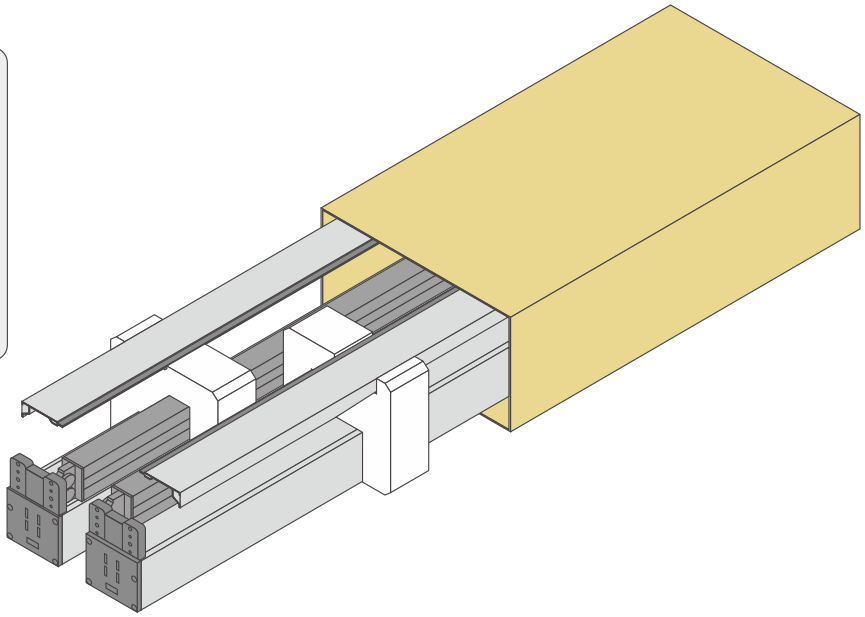


Single-door pack

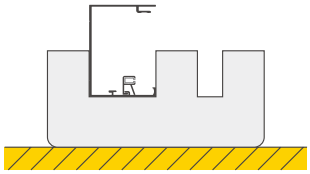




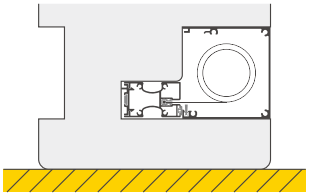
Double-door screen-box pack



2 Single-Door Assembly



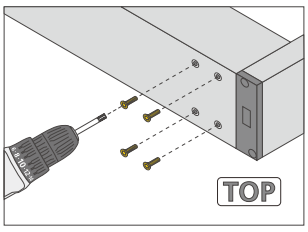
Top beam



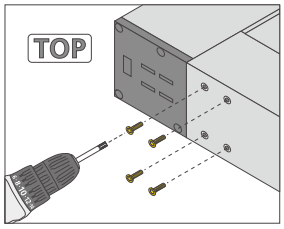
Screen-box jamb

Single-door jamb

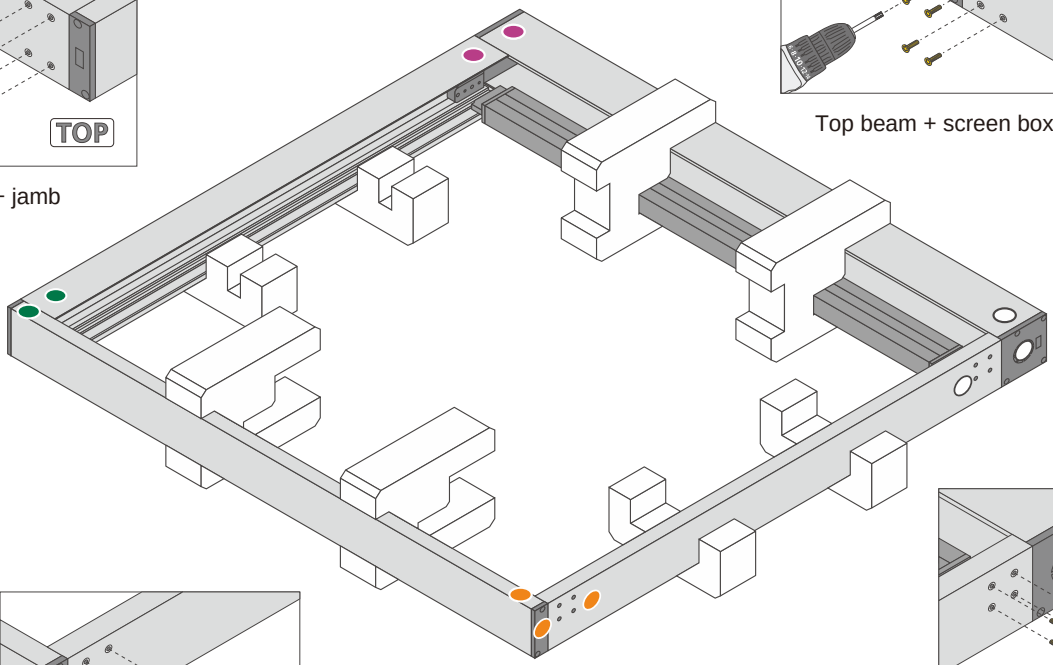
Bottom track

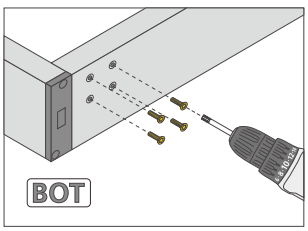


Top beam + jamb

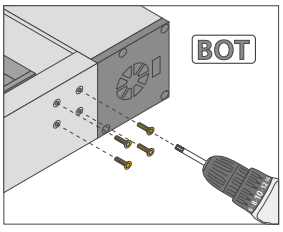


Top beam + screen box





Bottom track + jamb

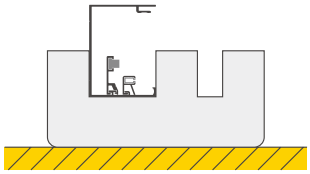


Bottom track + screen box

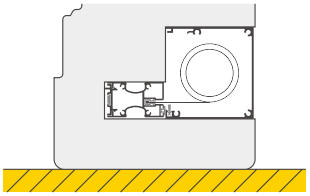


Set the drill/driver clutch to about 10 to avoid over-torquing and stripping the screws.

3 Double-Door Assembly



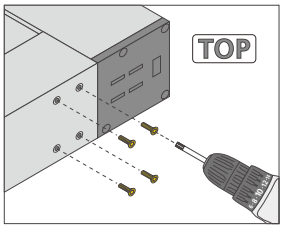
Top beam



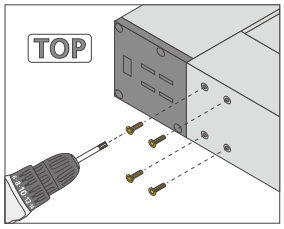
Screen-box jamb

Screen-box jamb

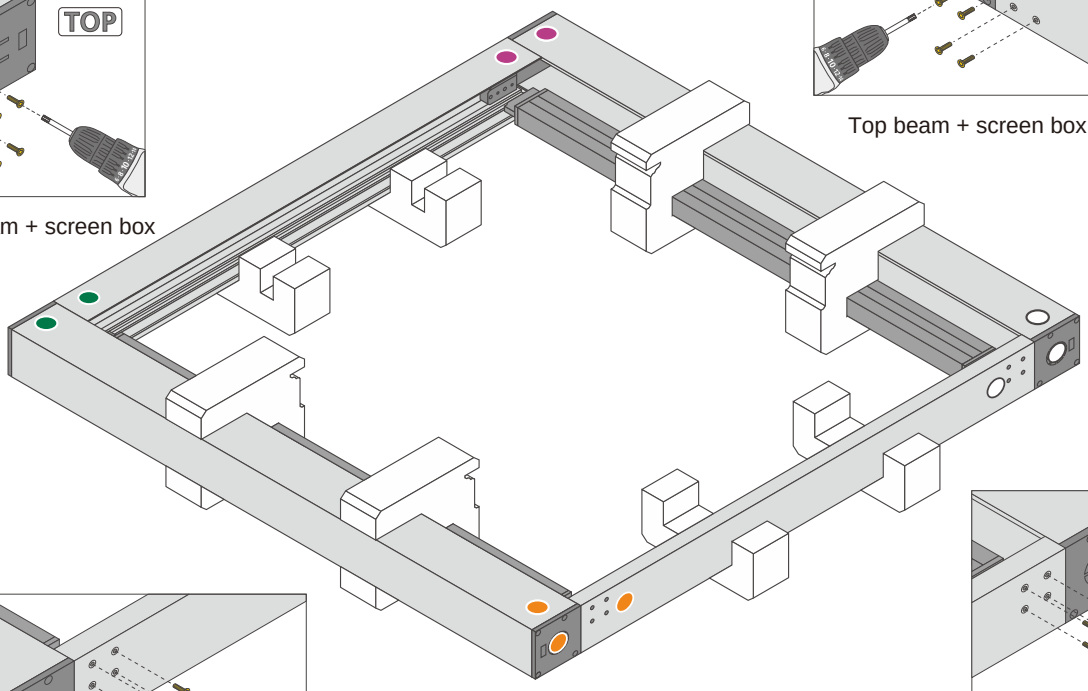
Bottom track

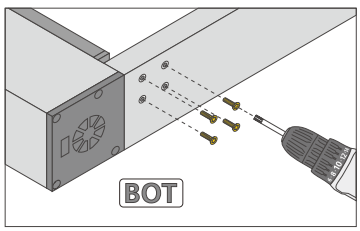


Top beam + screen box

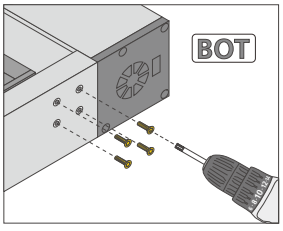


Top beam + screen box





Bottom track + screen box

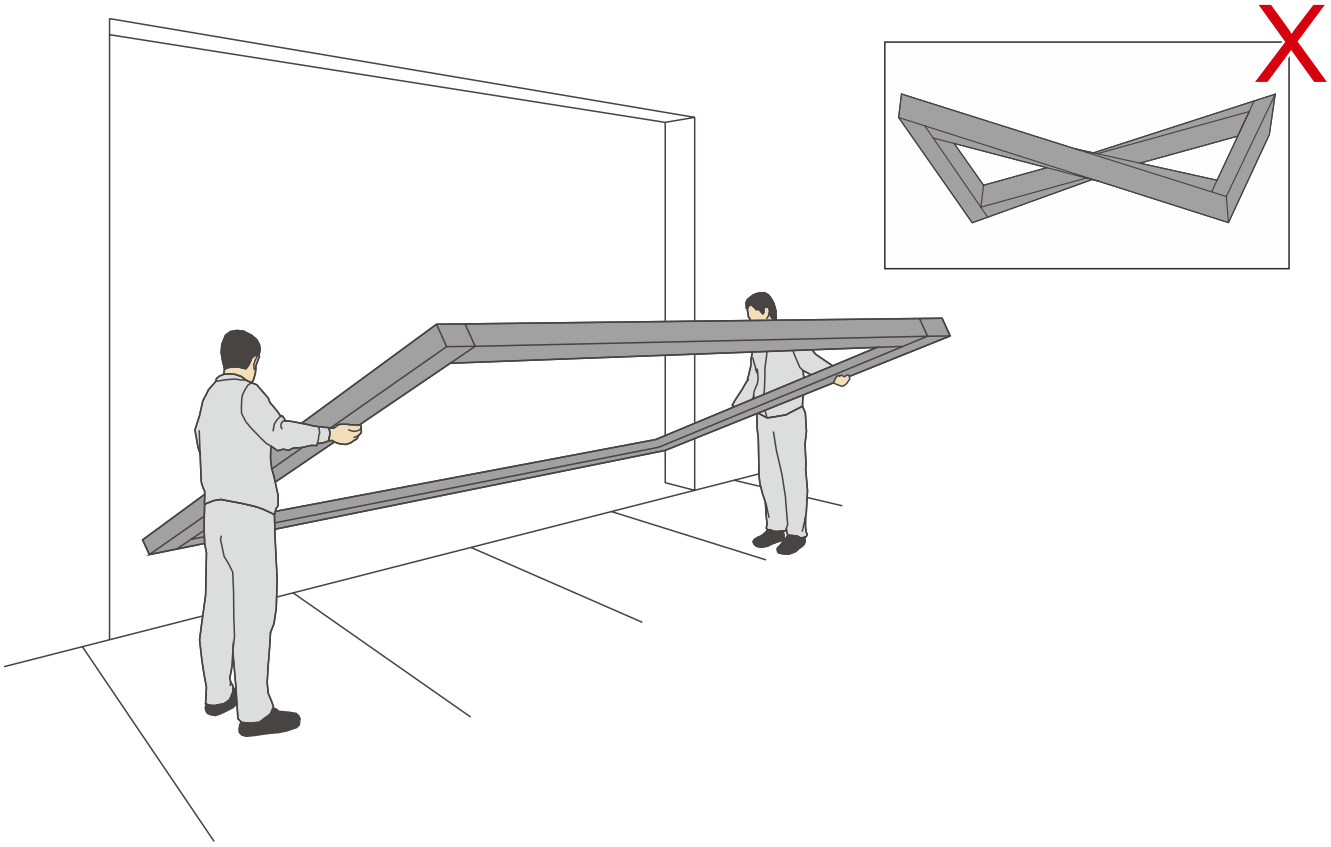


Bottom track + screen box

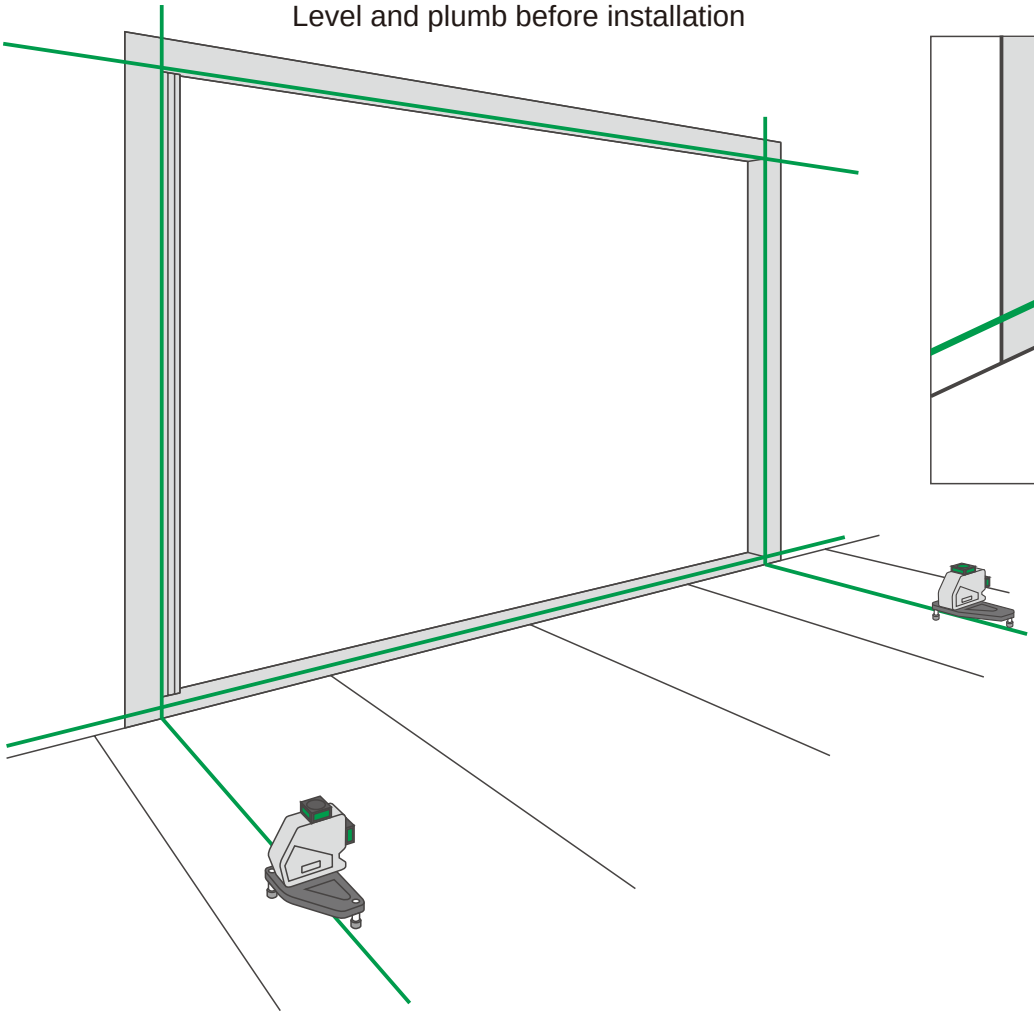


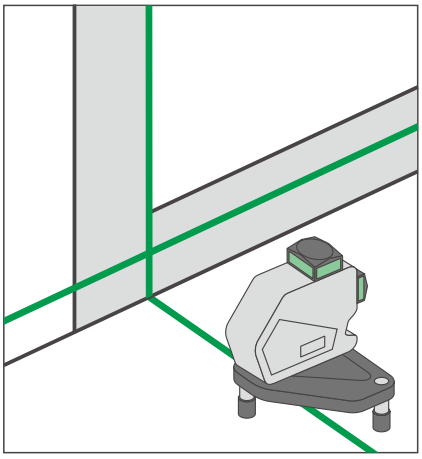
Set the drill/driver clutch to about 10 to avoid over-torquing and stripping the screws.

4 Installation



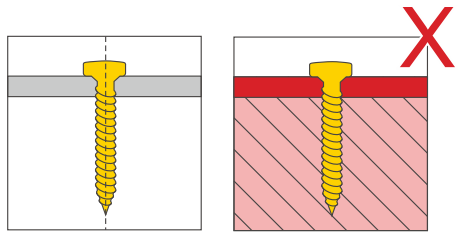
Level and plumb before installation



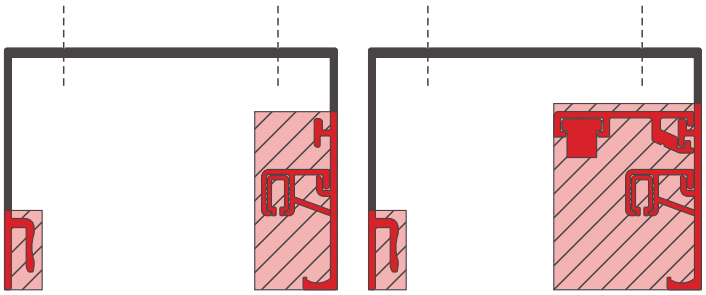


Laser level

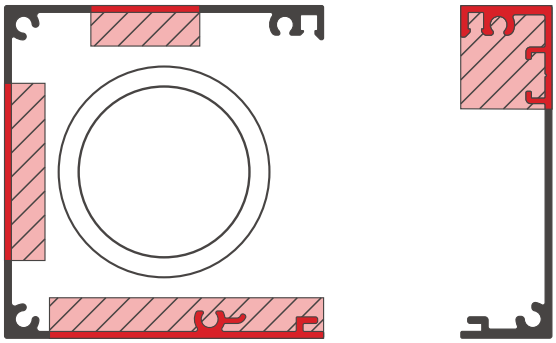
4 Installation



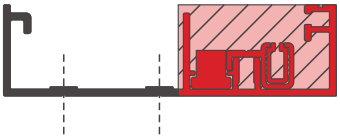
Max. length 450 mm (18") No-drill zone



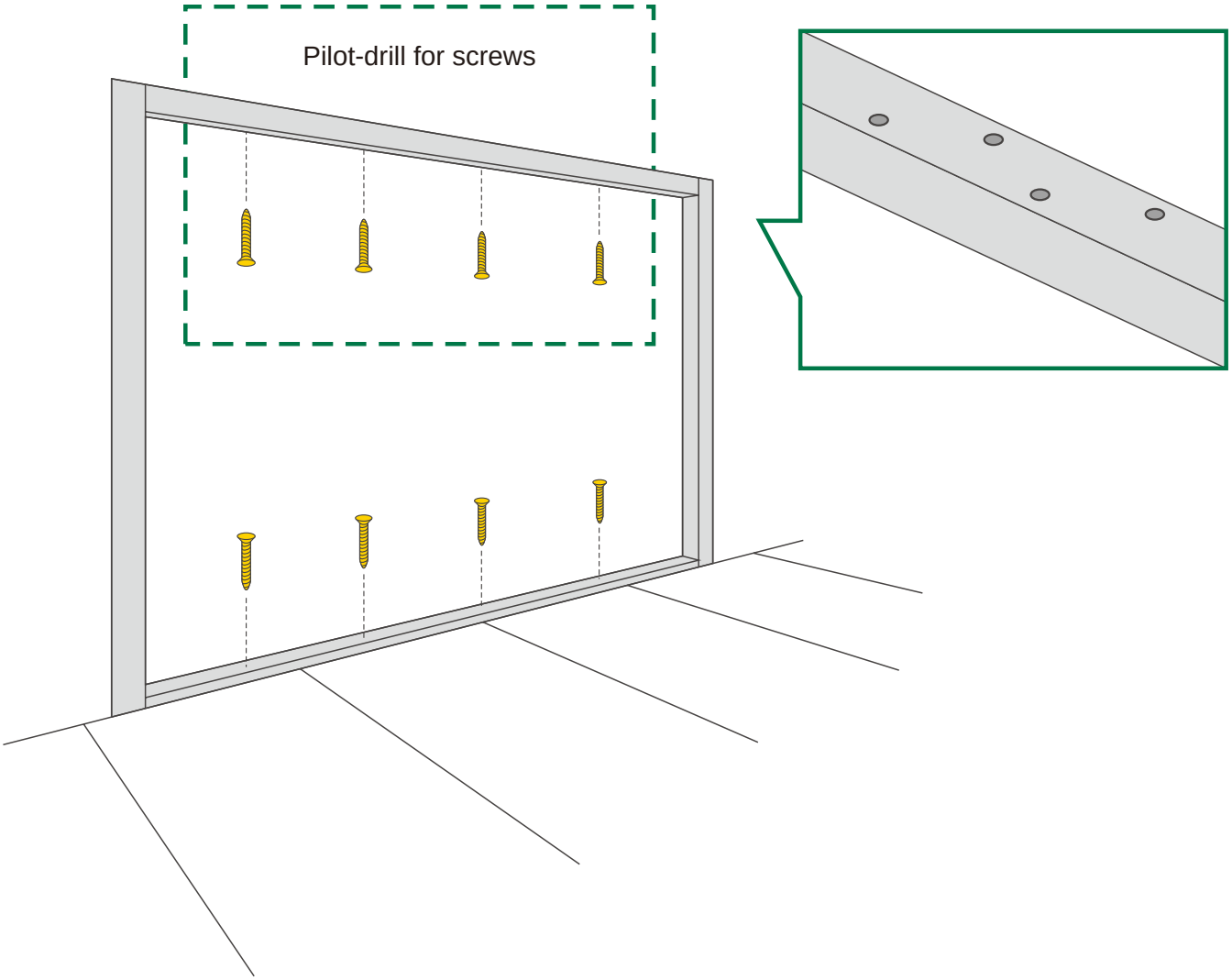
Single-door top beam Double-door top beam



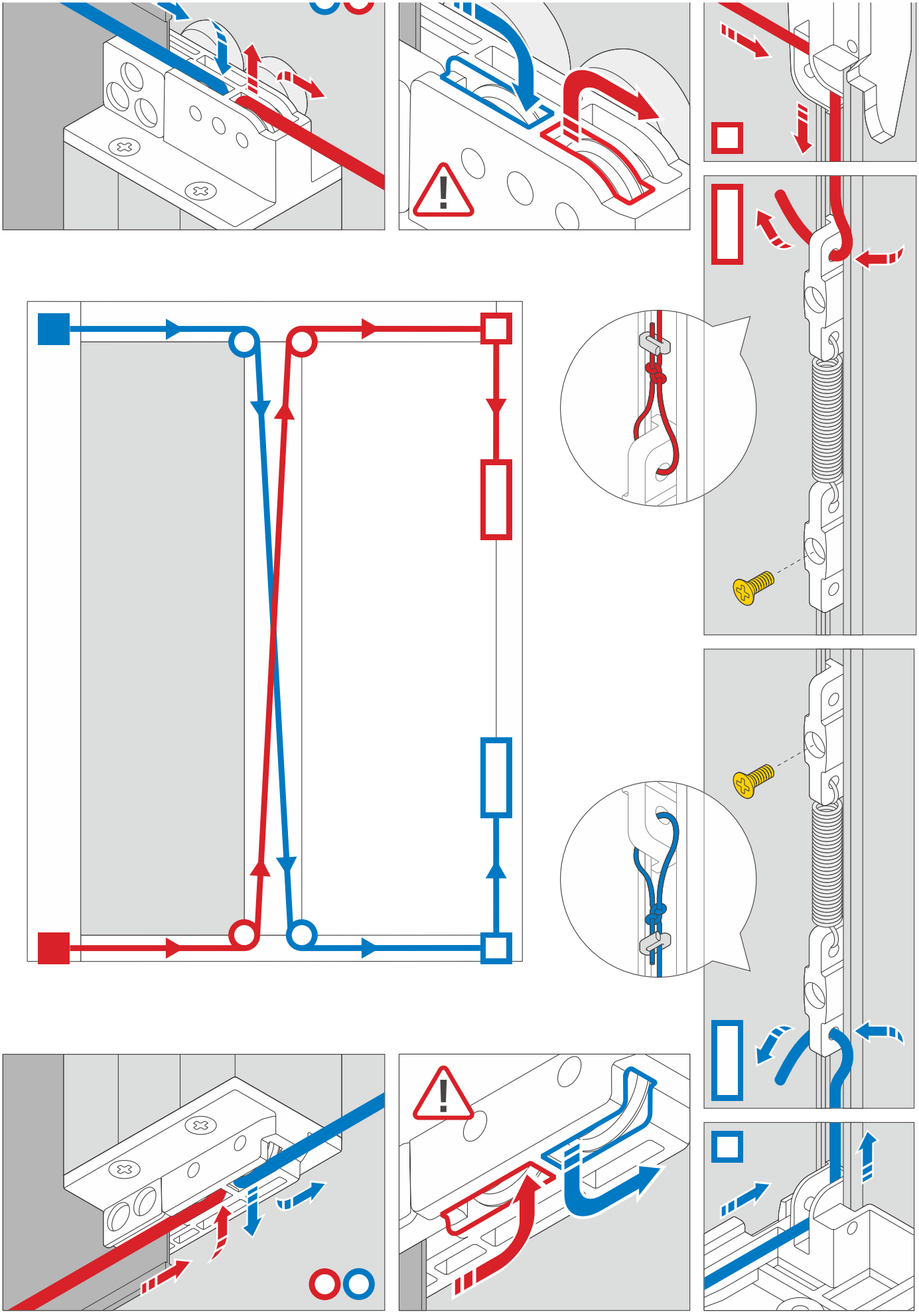
Screen-box jamb Single-door jamb



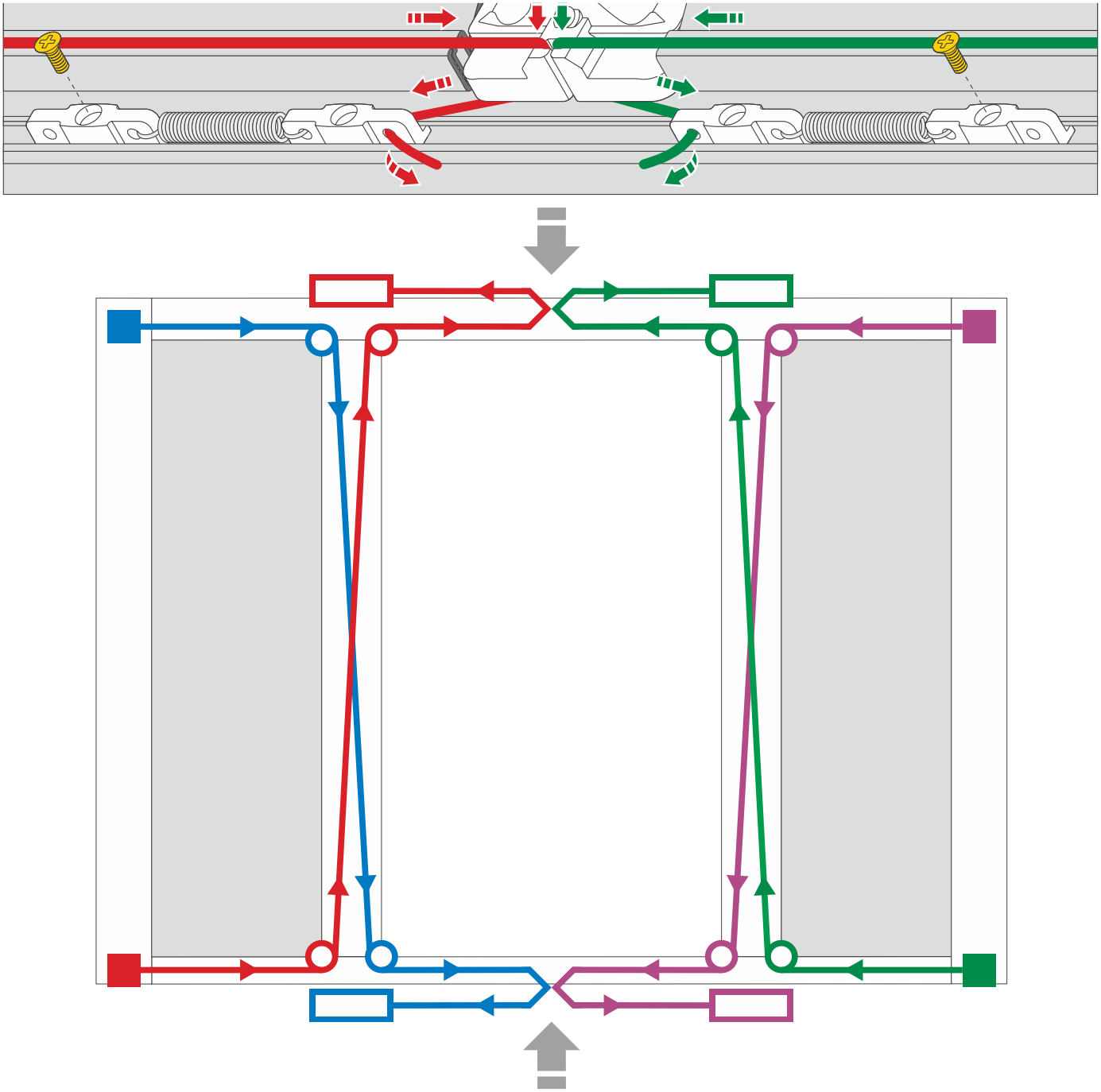
Bottom track

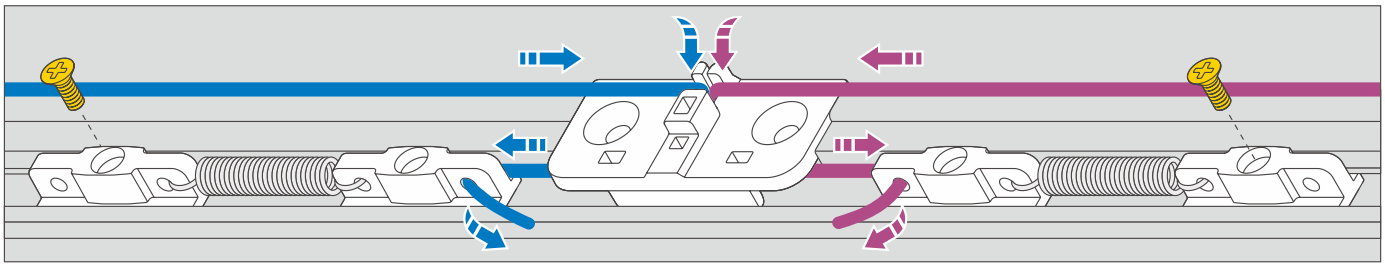


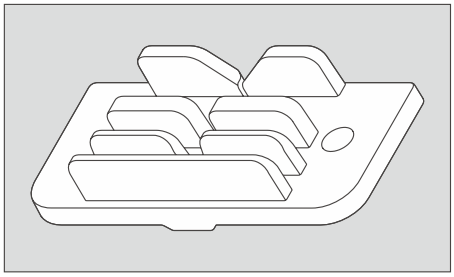
5 Single-Door Cord Routing



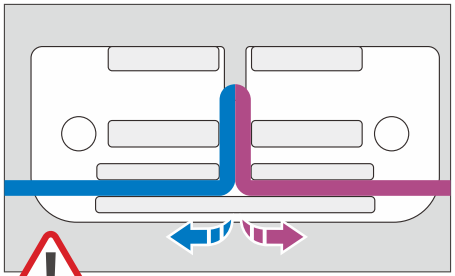
6 Double-Door Cord Routing



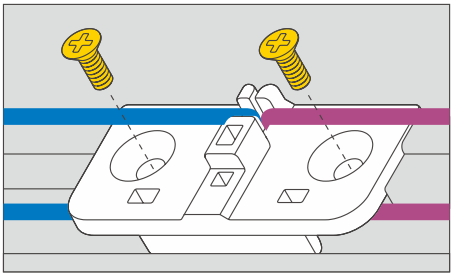




Back structure

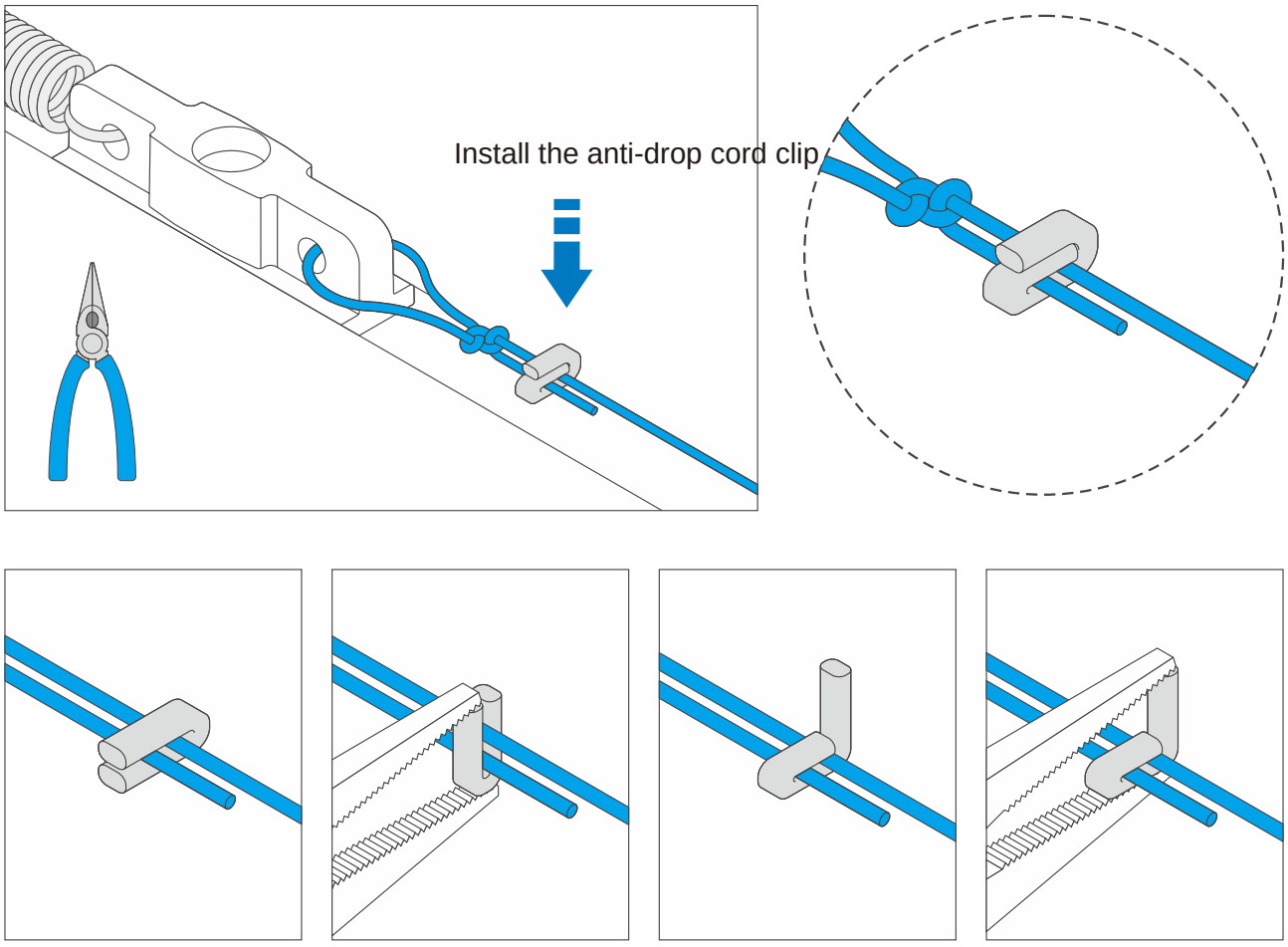


Back routing (lowest groove)



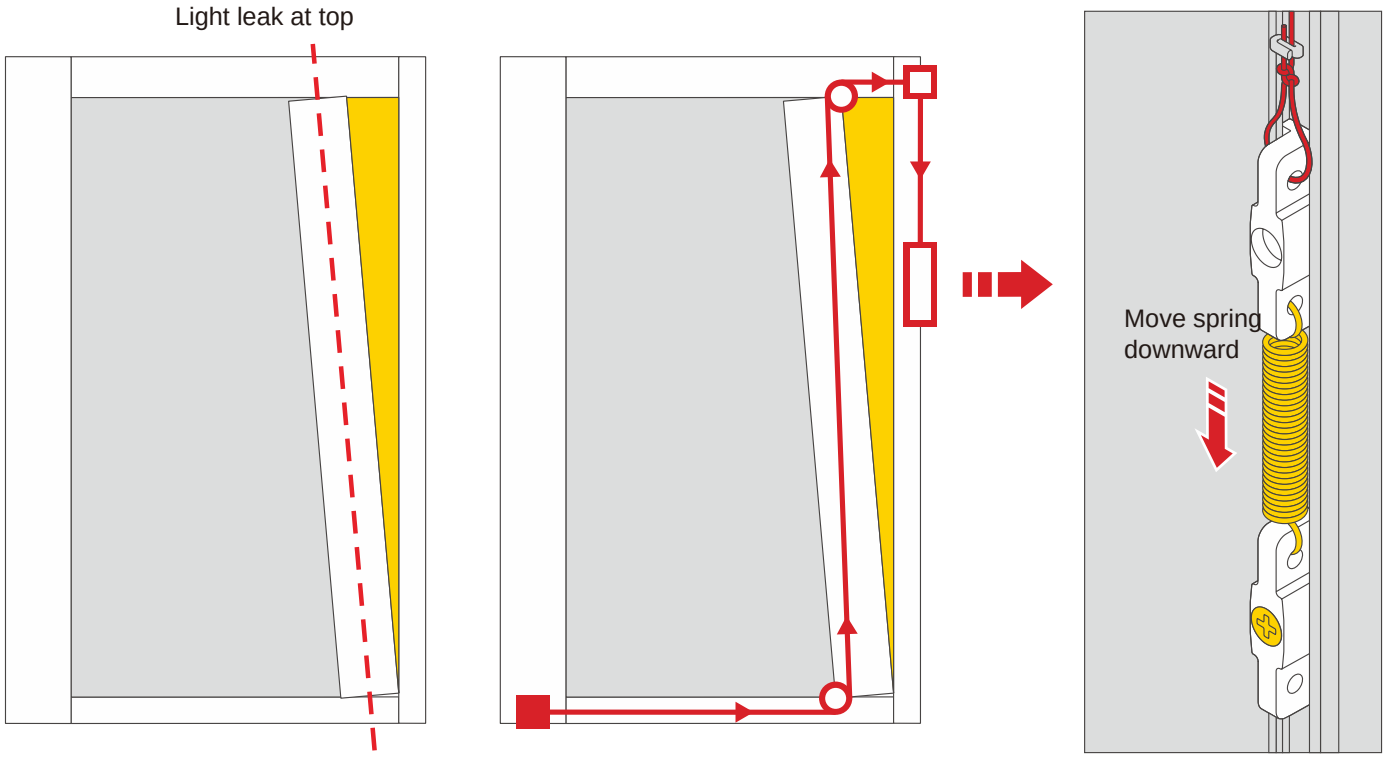
Secure with screws after routing

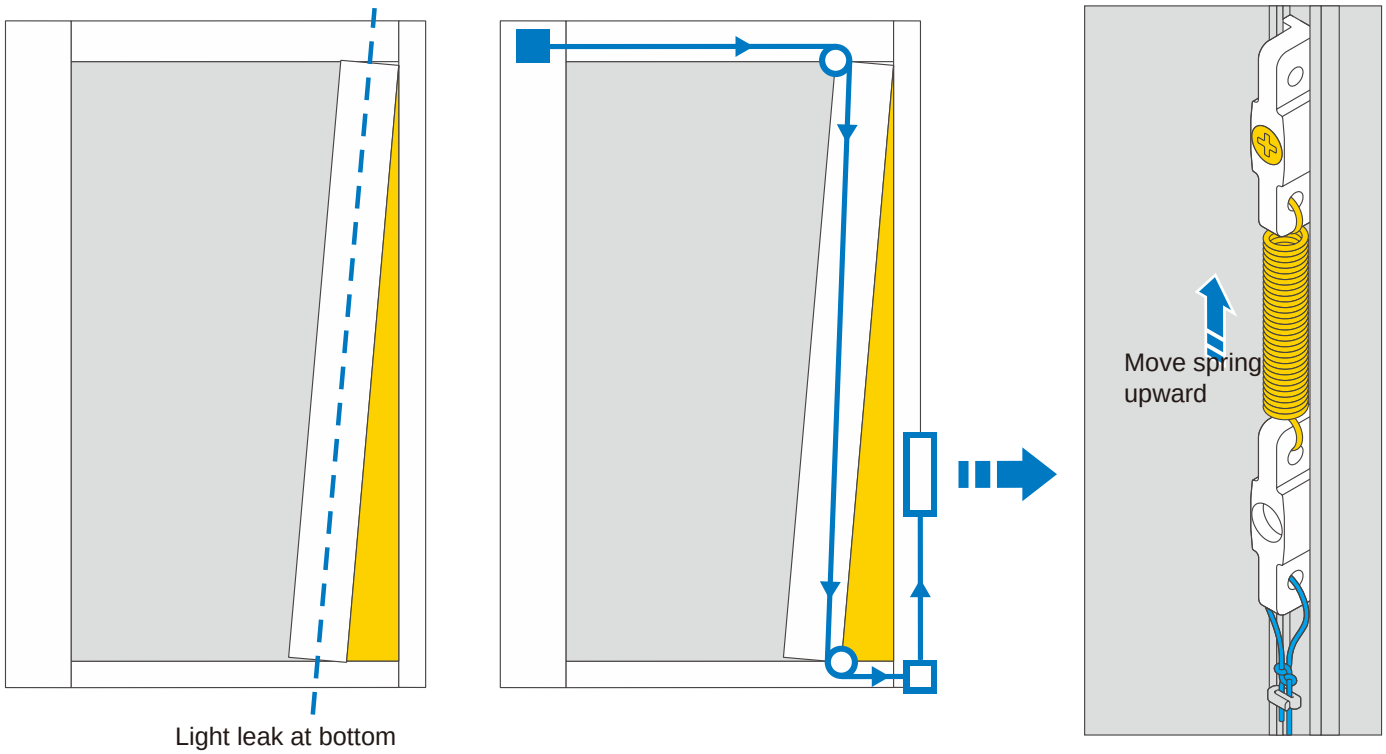
7 Anti-Drop Cord Clip



8 Single-Door Pull-Bar Skew Adjustment

With the mesh closed, check for light leaks

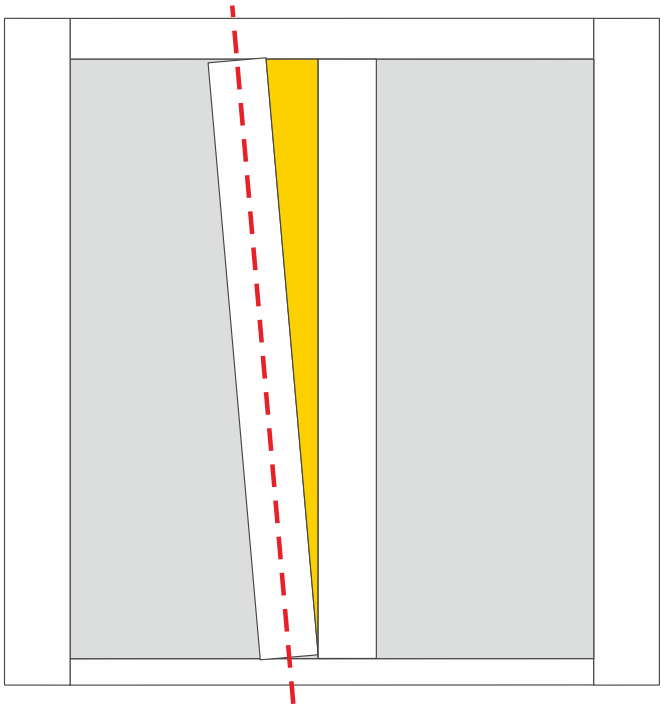




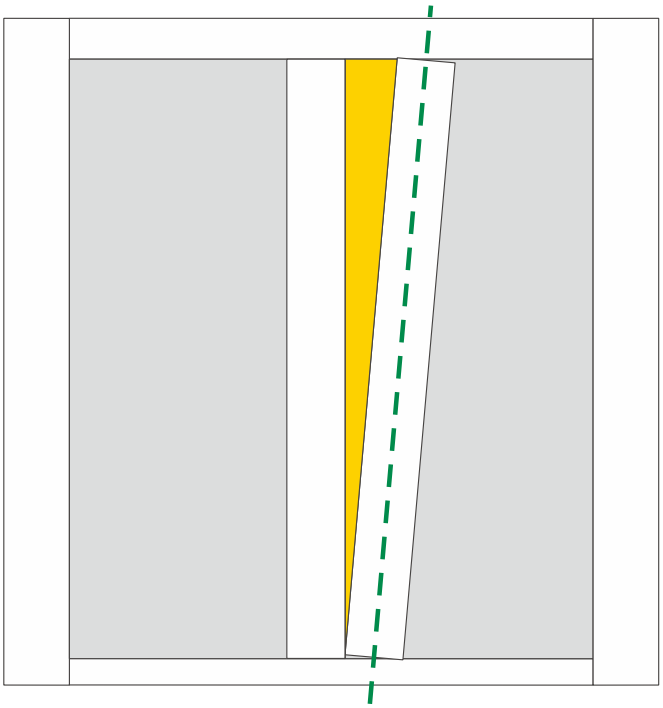
9 Double-Door Pull-Bar Skew Adjustment

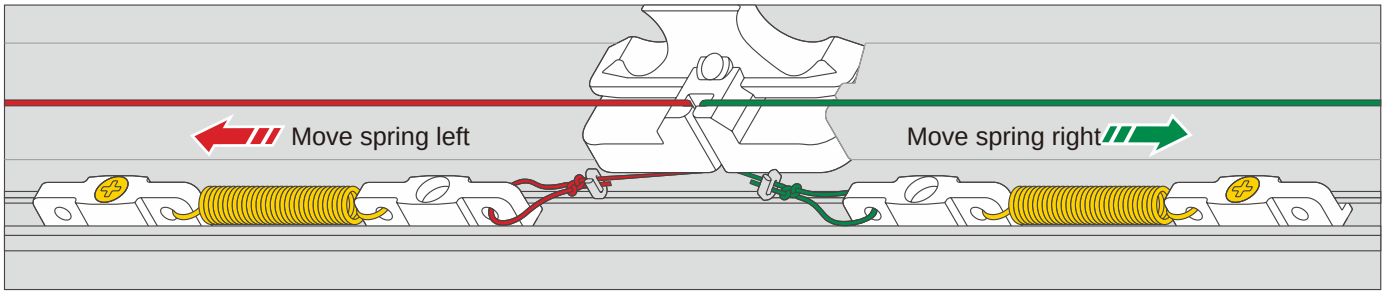
With the mesh closed, check for light leaks

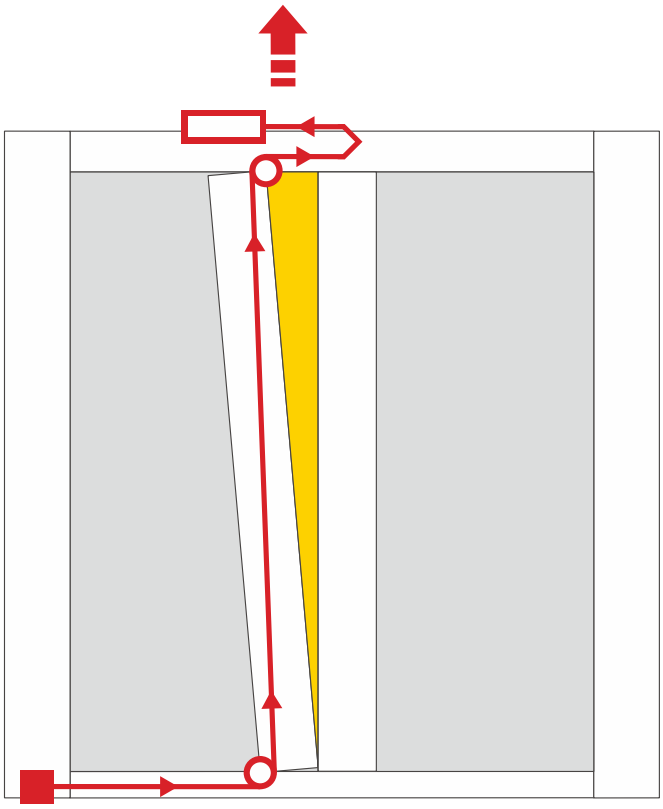
Light leak, upper left

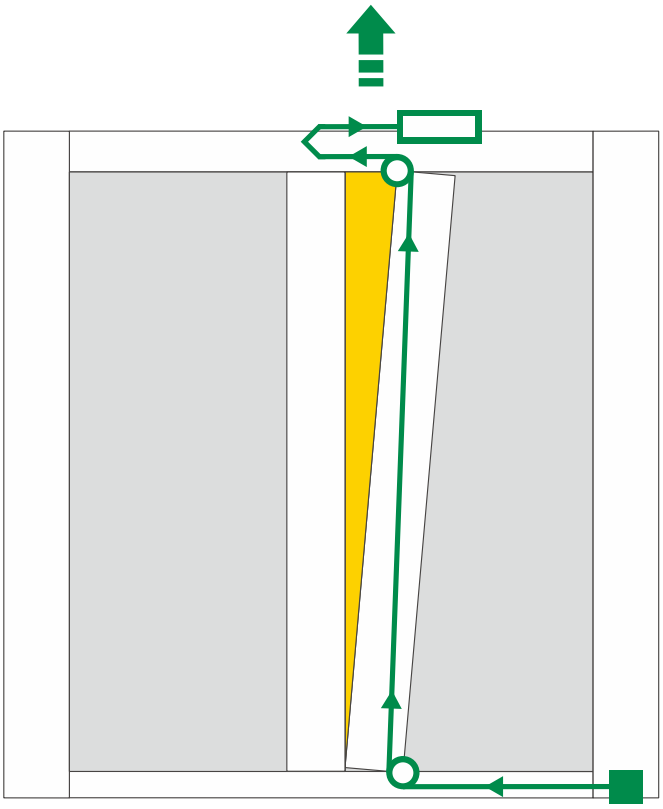


Light leak, upper right



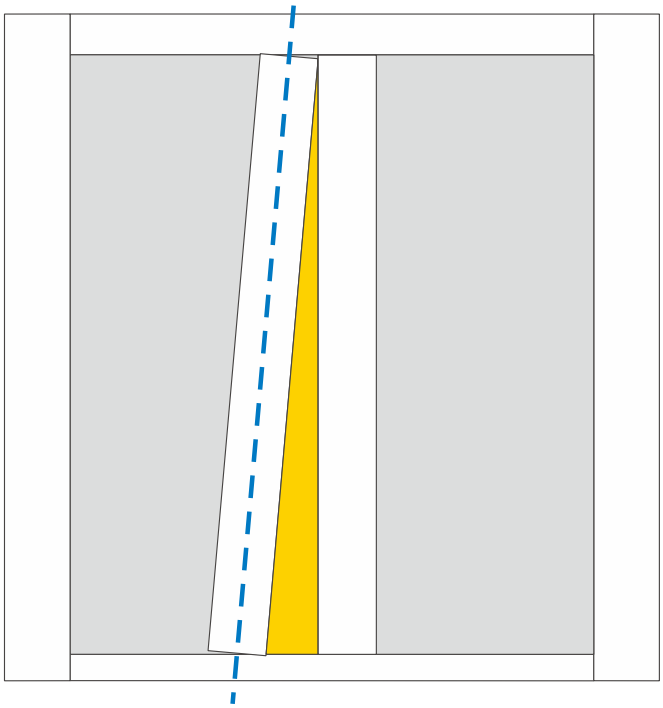




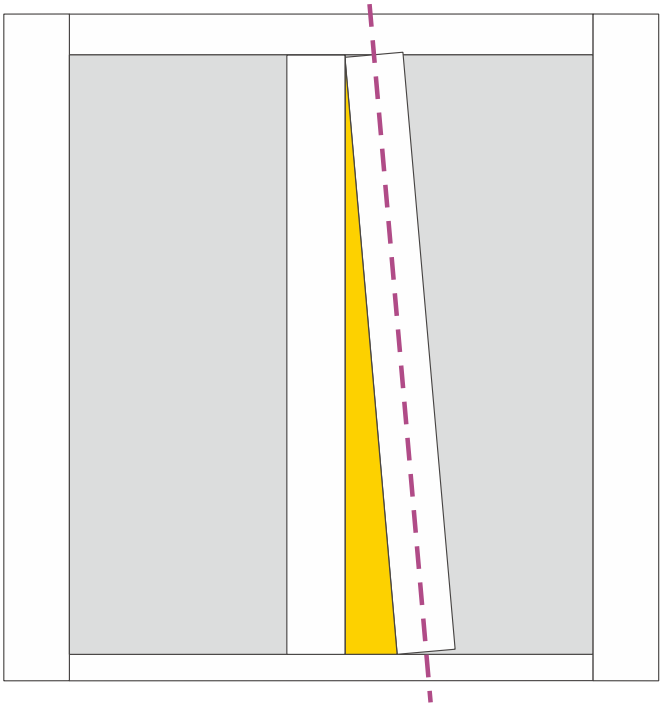


9 Double-Door Pull-Bar Skew Adjustment

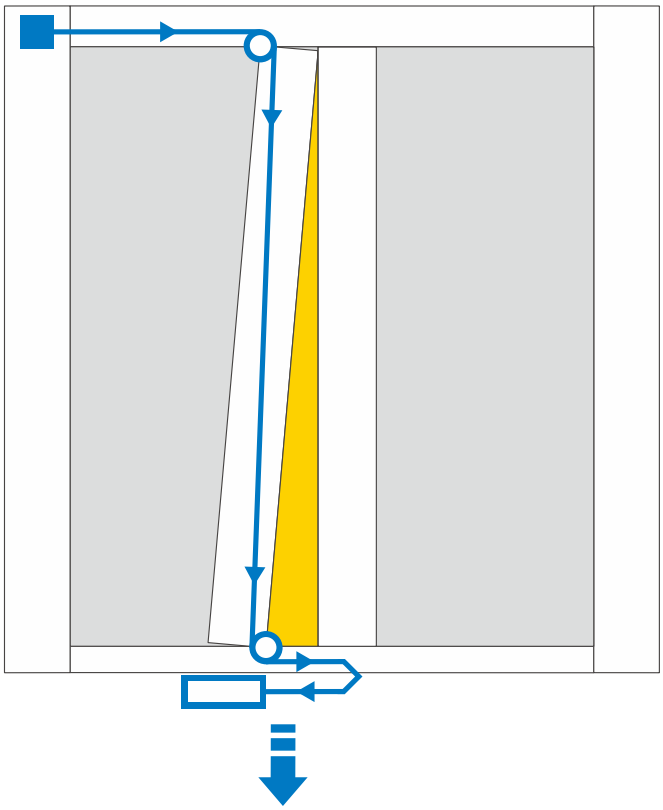
With the mesh closed, check for light leaks



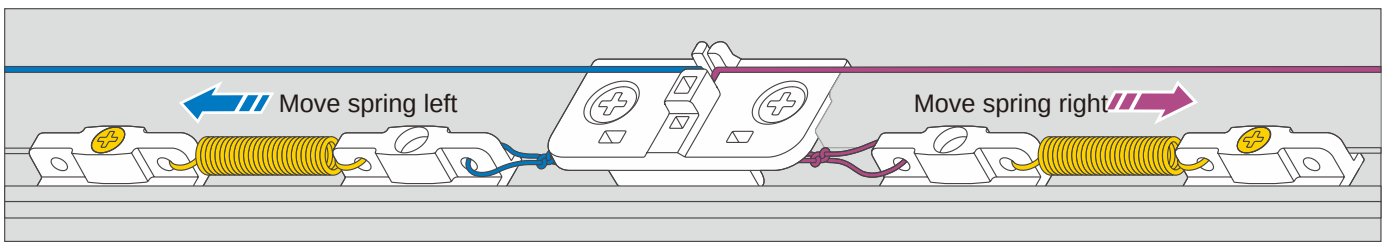
Light leak, lower left



Light leak, lower right

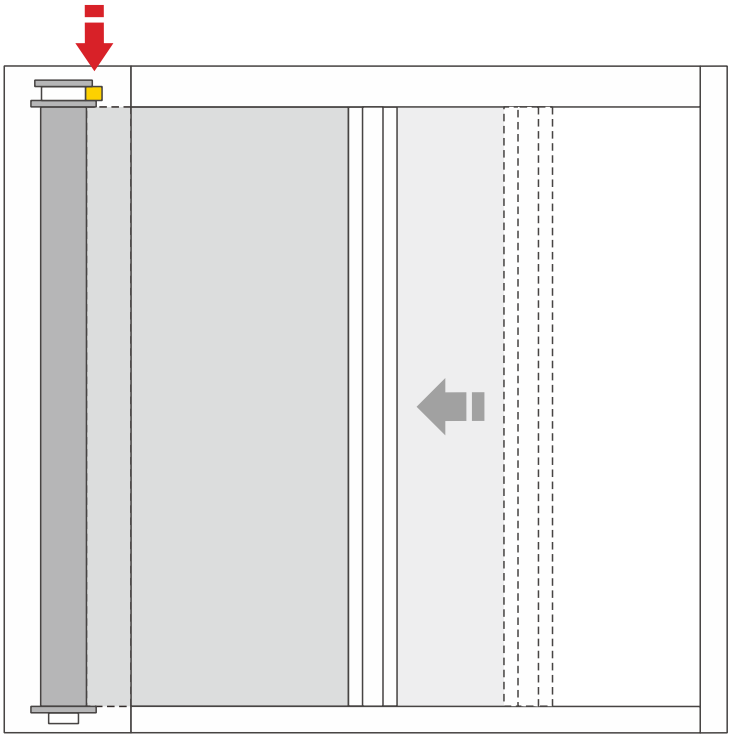






10 Mesh Tension Adjustment

Mesh tension
set at the screen-box adjustment point



Normal mesh:

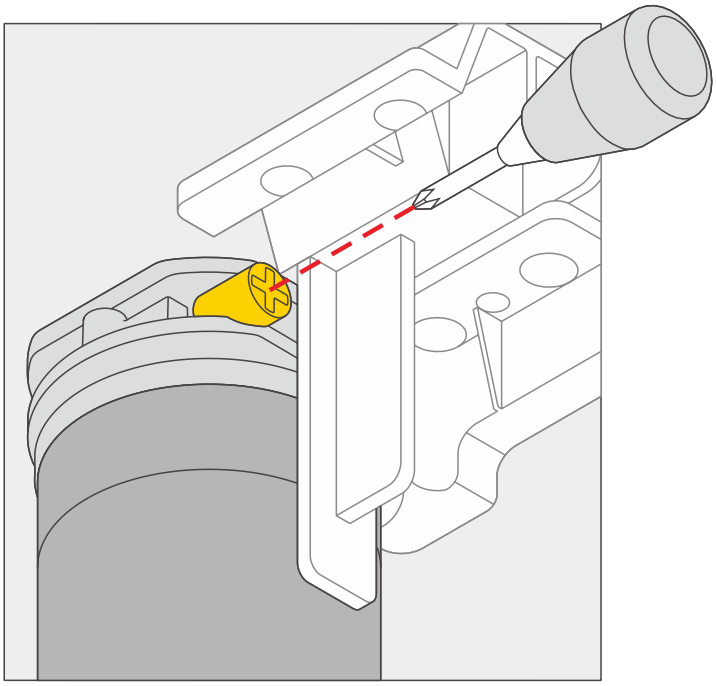
The mesh pulls smoothly; when released, the bar stops on its own and the mesh stays naturally taut.

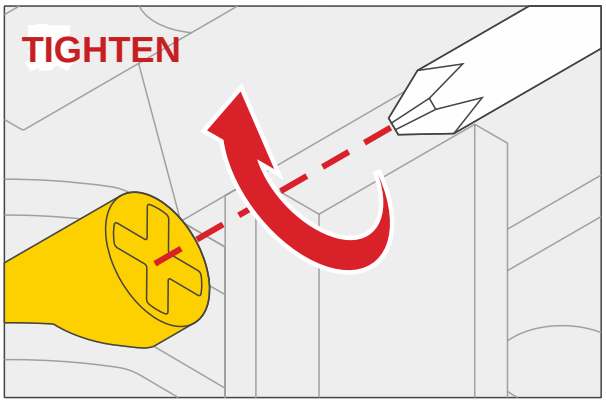
Mesh too tight:

Hard to pull and catches; when released, the bar springs back.

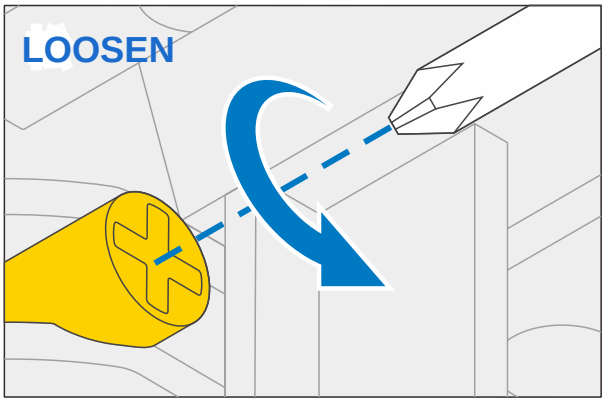
Mesh too loose:

The mesh sags and is slack when opened.



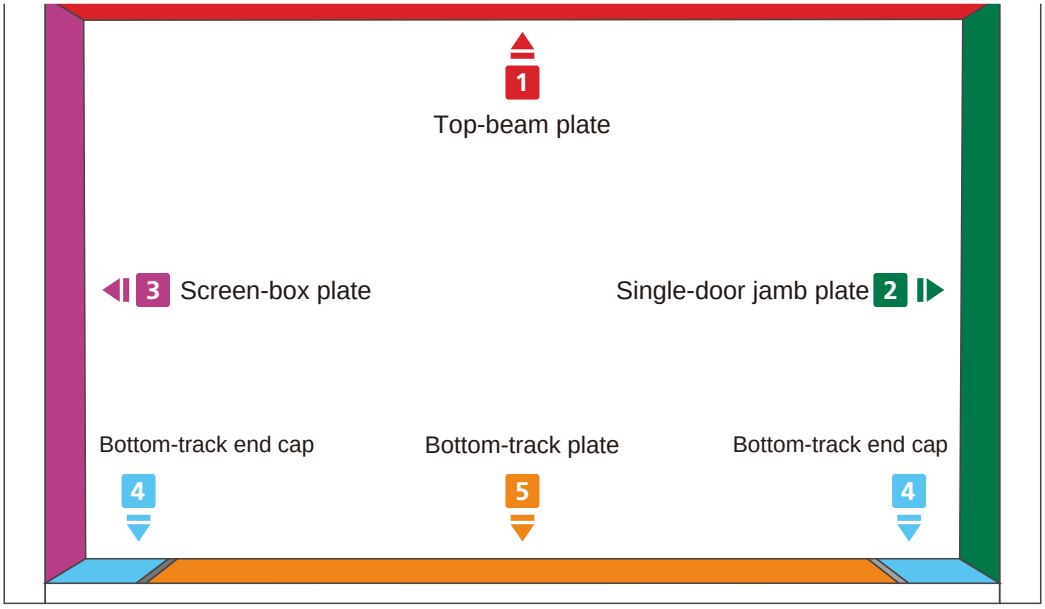


Turn clockwise to tighten

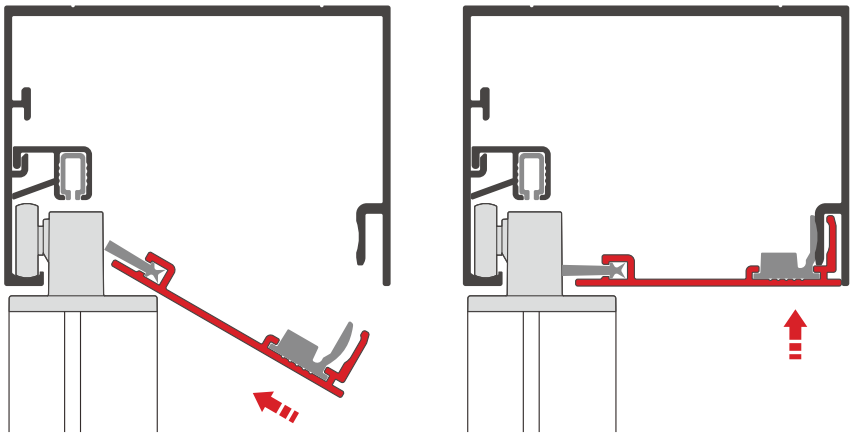


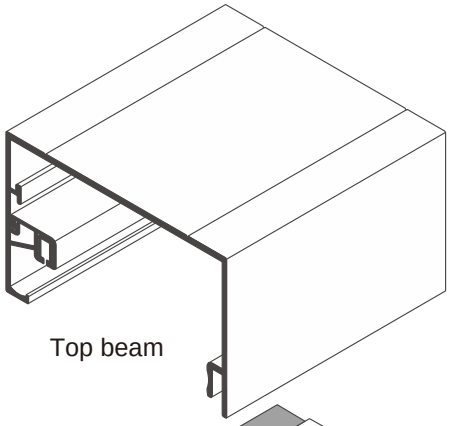
Turn counter-clockwise to loosen

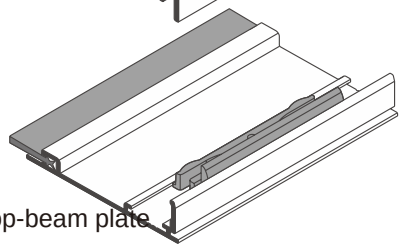
11 Closure Plates



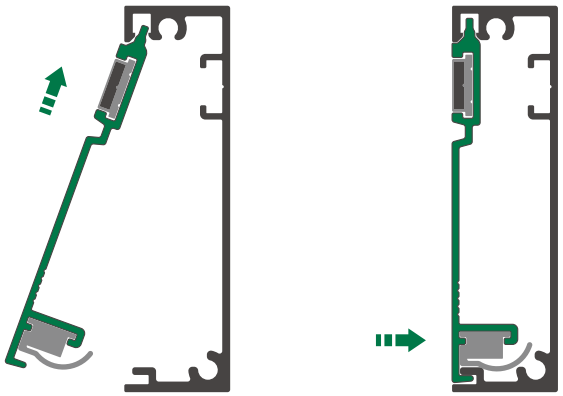
1 Top-beam plate

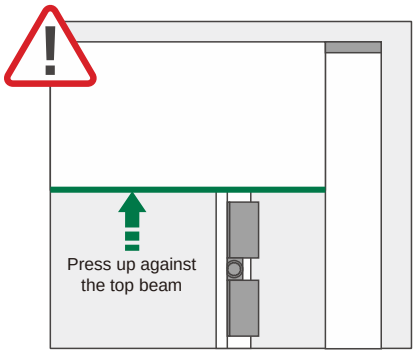


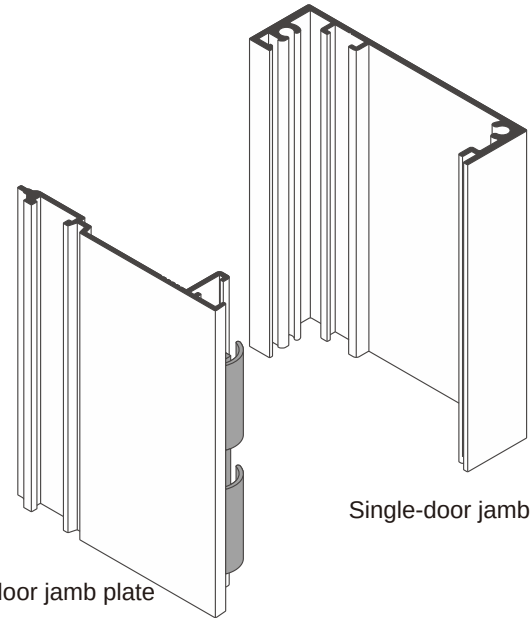




2 Single-door jamb plate

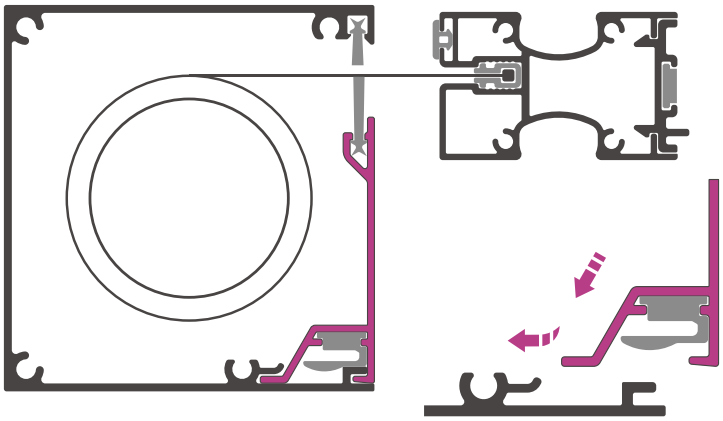


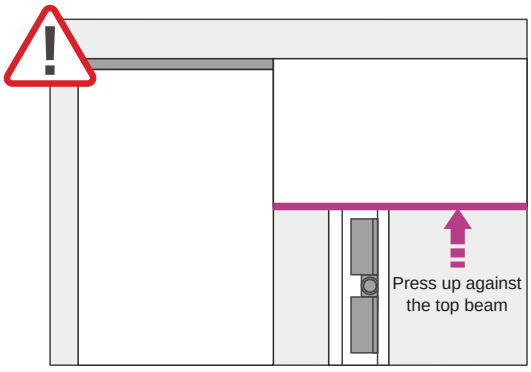


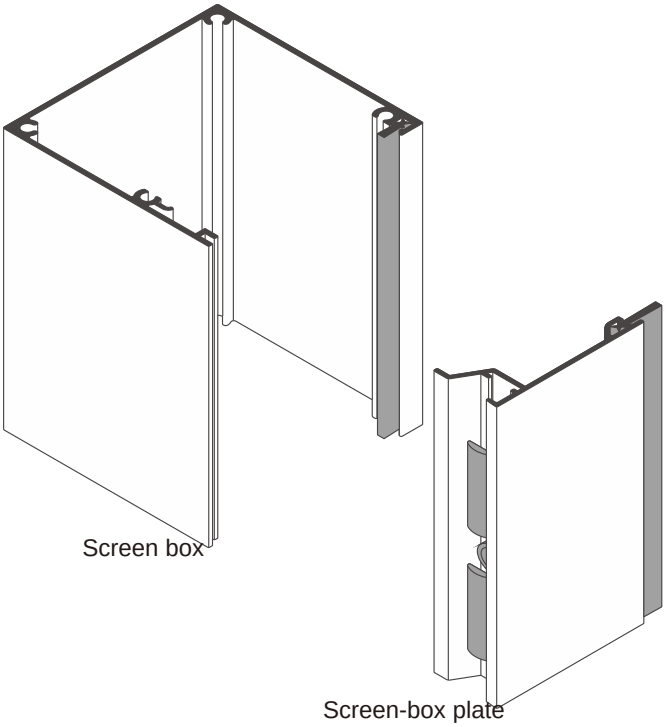


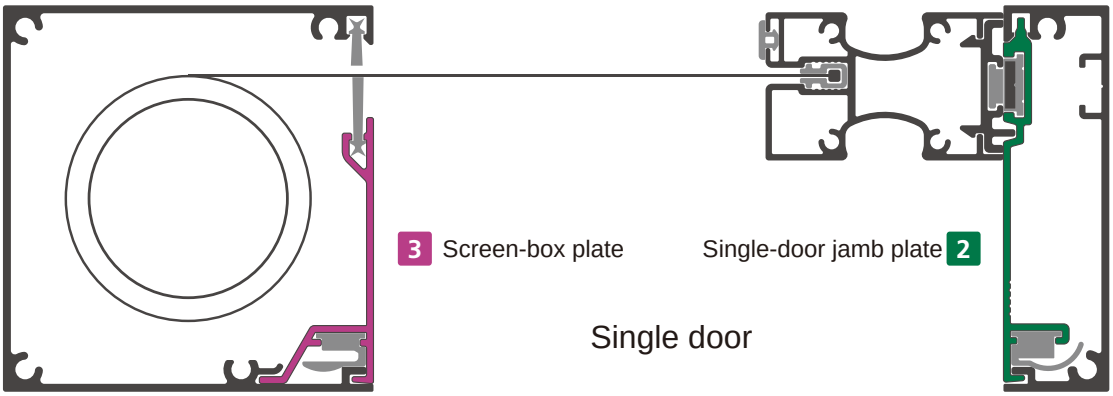
11 Closure Plates

Screen-box plate

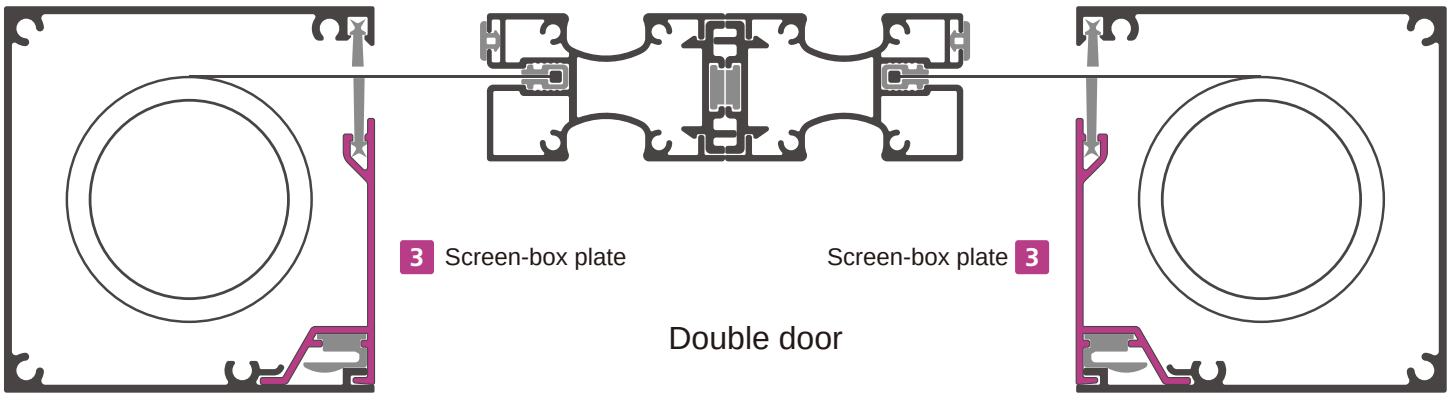






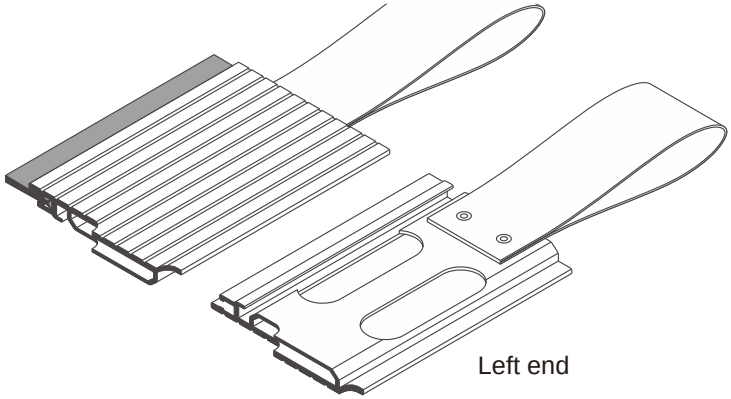


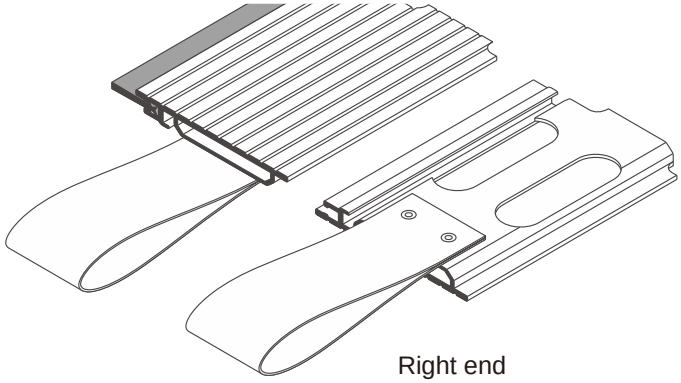
Single door



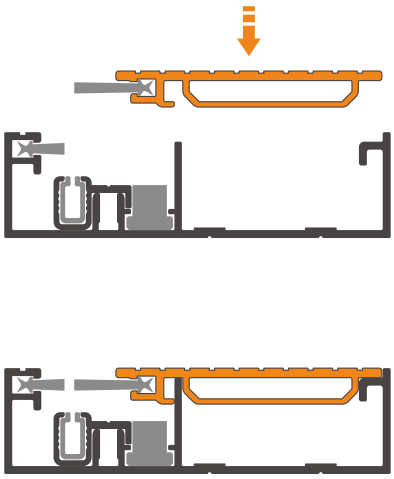
Double door

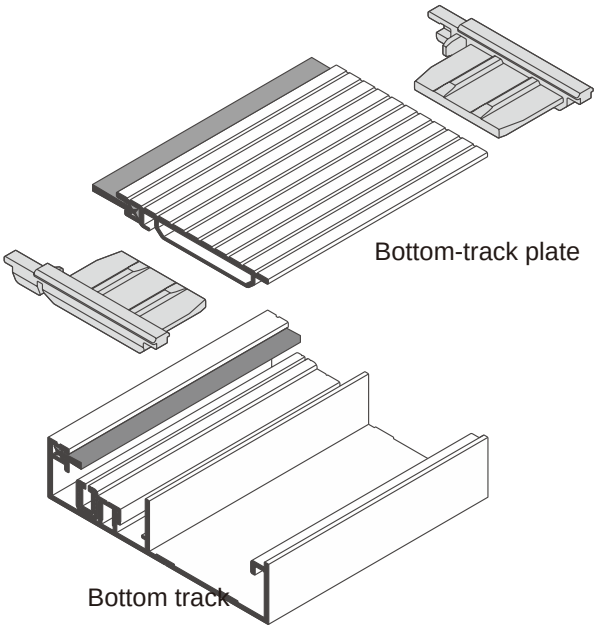
11 Bottom-track end cap tes

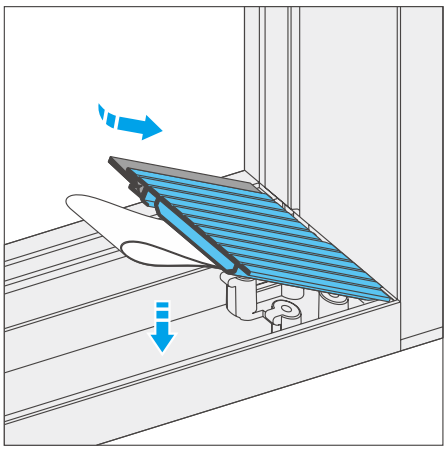


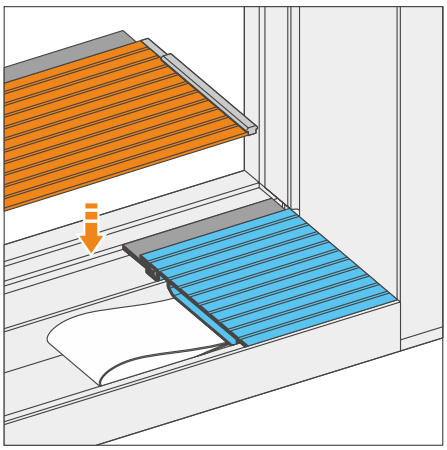


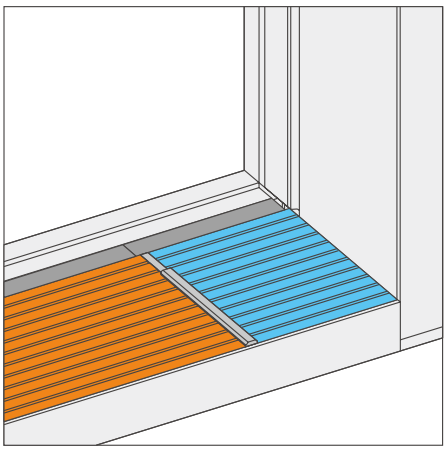
5 Bottom-track plate

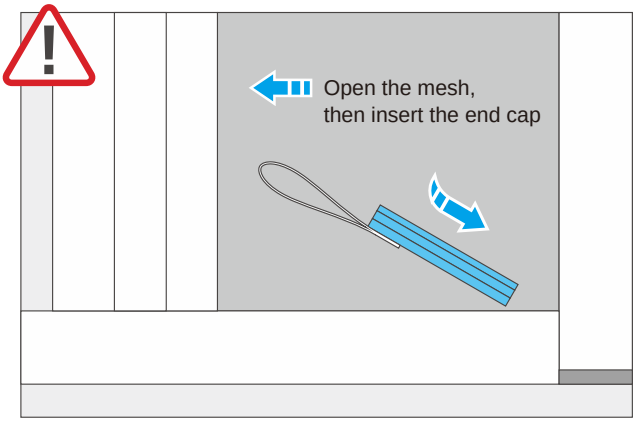


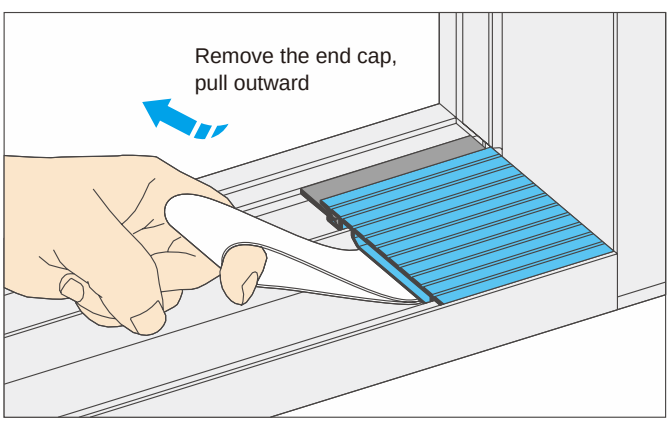












12 Magnetic Strip

