





TECHNICAL SHEET



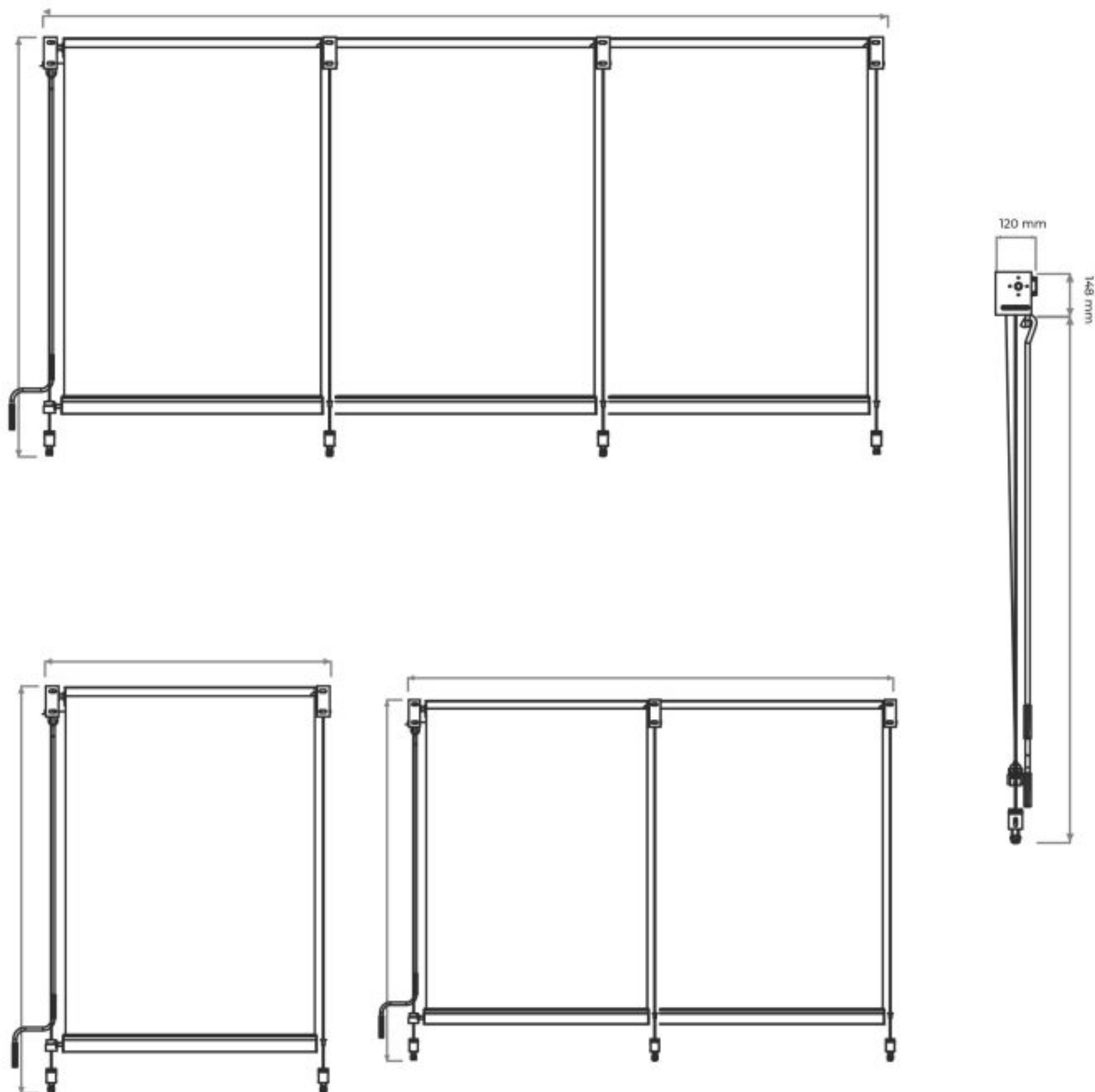
FLEXI

This is an outdoor roller blind, operated manually with a crank or motorized with a remote control. It can be custom-made, offering a high-specification product. It can be used for residential or commercial purposes, providing protection from the sun, rain, and wind. It can withstand speeds of up to 80 km/h.

Its structure is made of anodized or electrostatically painted aluminum, and its cover can be made of acrylic canvas, textile mesh, clear PVC sheeting, or translucent or blackout PVC canvas. Depending on the customer's request, it can be manufactured in different colors and the option of stamping the brand's logo on it. This product can be free-standing or guided vertically with two rail systems and two different locking systems at the bottom: a magnet or hooks on each side of the rail at the bottom, providing tension when fully extended to prevent it from coming loose when the wind blows. The load-bearing bar design allows for the installation of 4.2 kg/ml steel bars to provide greater canvas tension in intermediate positions.

TECHNICAL CHARACTERISTICS

- Structure made of 6063-T5 aluminum profiles.
- Lacquered finish with electrostatic powder paint or anodized.
- Stainless steel screws and fasteners.
- Wind resistance: 35 km/h.
- Sound insulation: 34 db.
- Thermal insulation: 6.5 w/m2k.
- Water resistance: class 2a.
- Screen materials: Clear, mesh, PVC canvas or acrylic canvas.

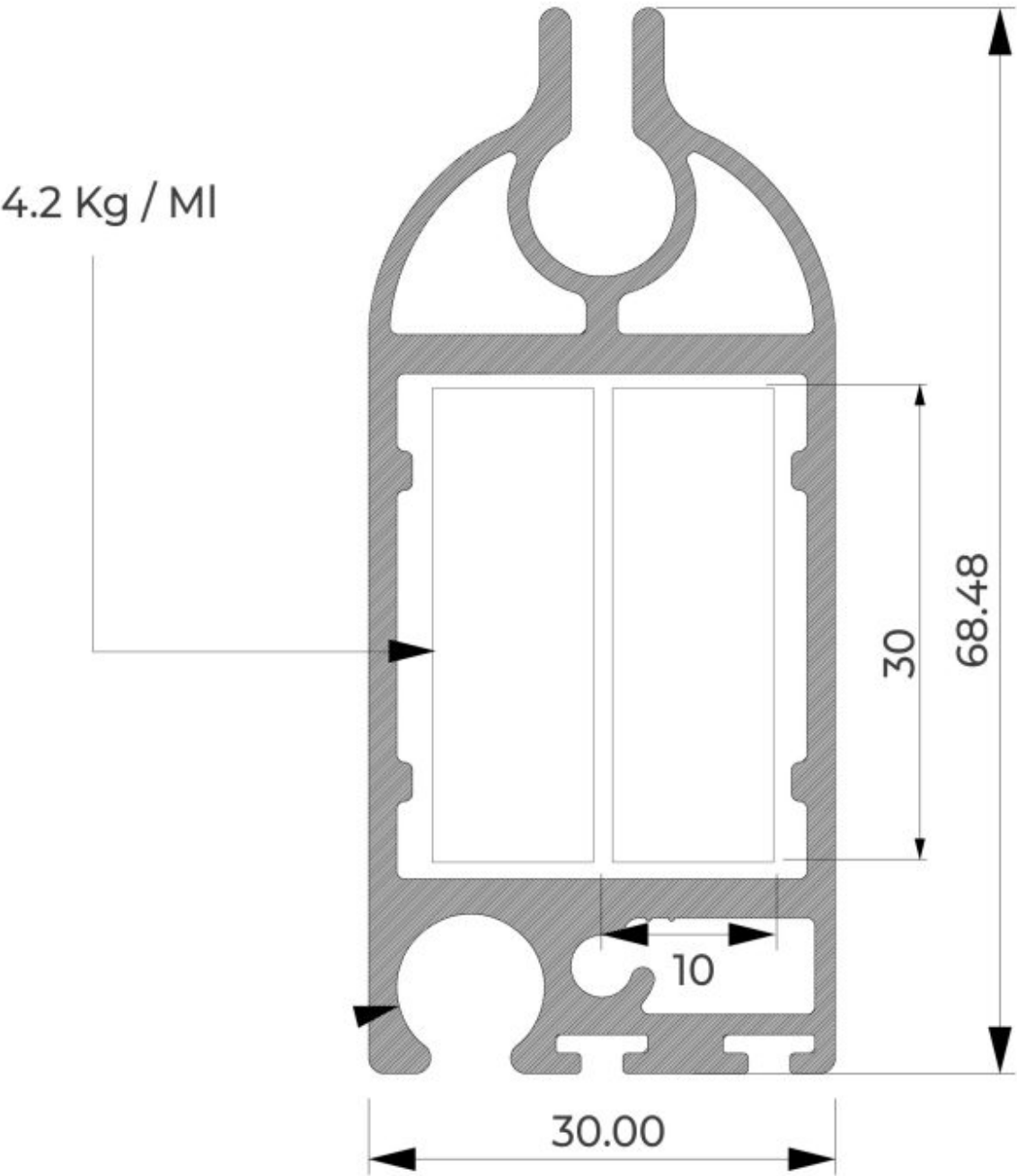


RAIL AND LOCK SYSTEMS

These guide and locking systems are:

- 6 mm caliber wire guide
- 10 mm diameter stainless steel round bar guide
- Magnetic lock (in case the load bar comes loose, this works like a fuse that releases the tension, causing the canvas to form a sail-like wave, allowing the customer to roll it up without causing damage)
- Mechanical floor block, which allows the fabric to be tensioned. When winds exceed gusts of 50 km/h, its use is not recommended, as it can cause damage by dislodging the structure's anchors. This product may be guided by wire ropes, steel bars, or can be lowered freely.

MAIN PROFILES

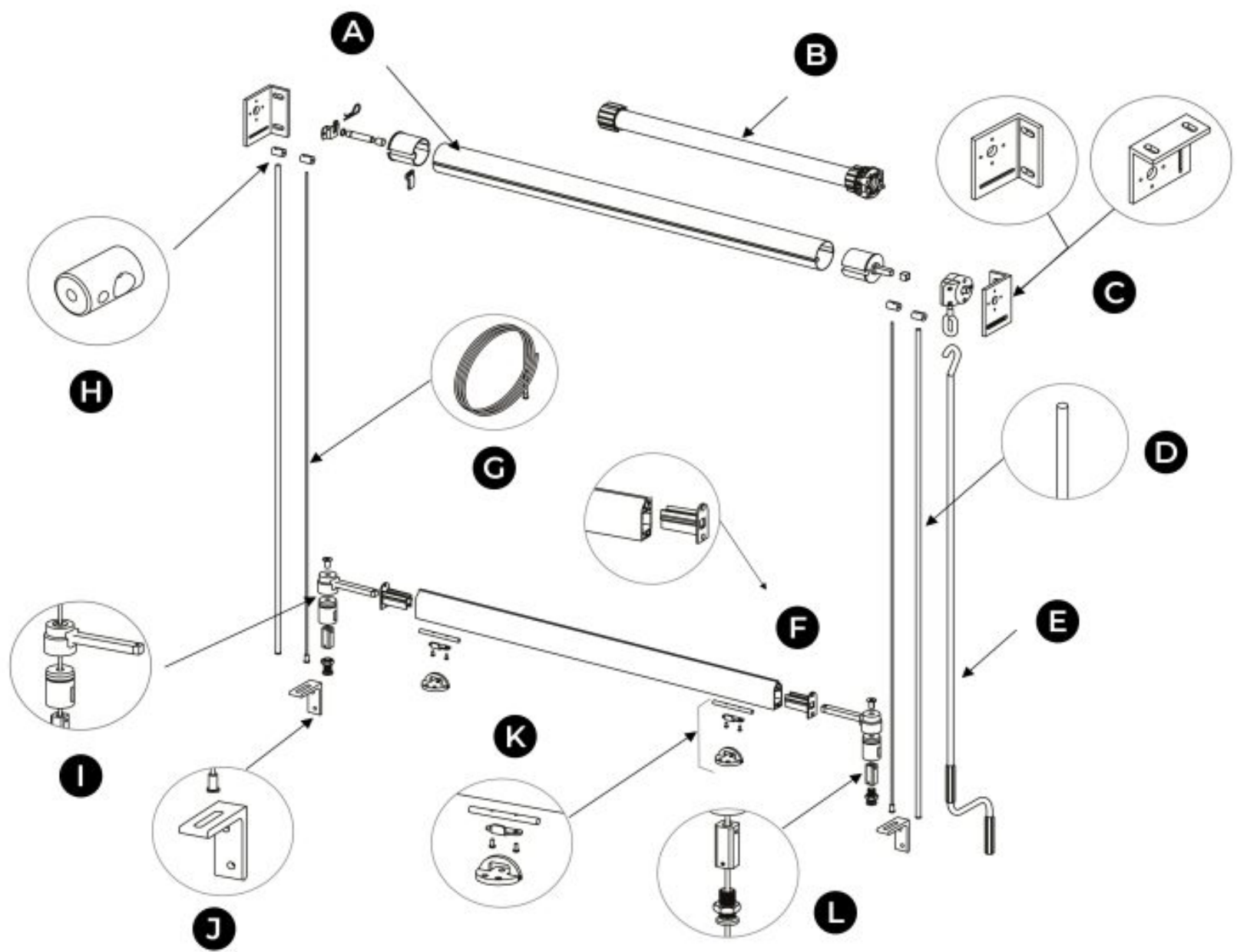


MEASURES

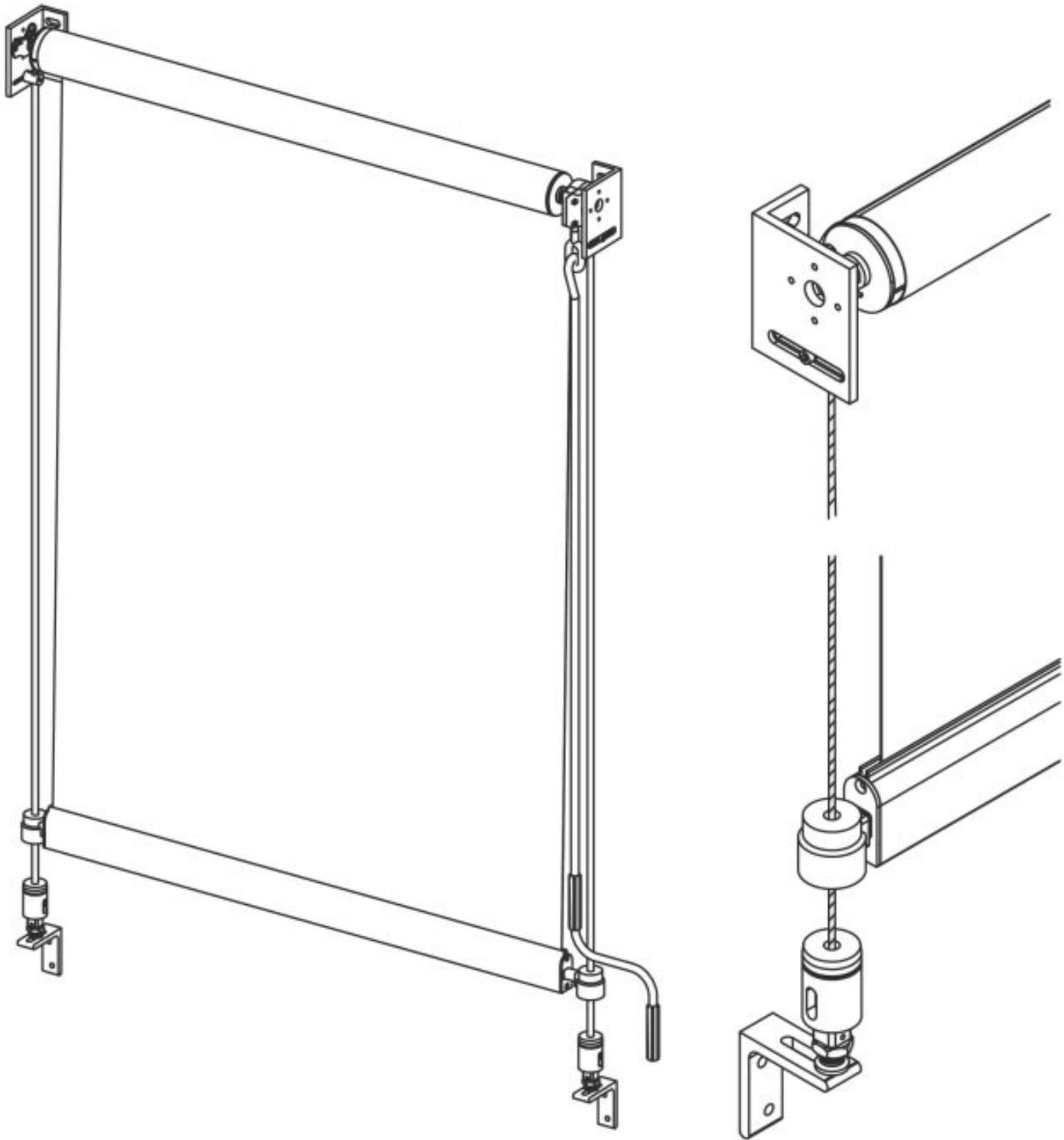
MATERIAL	TUBE	HEIGHT	WIDTH 1 MODULE	2 MODULE WIDTH	3 MODULE WIDTH
CLEAR	78	4 m	4.5 m	9 m	13.5 m
SCREEN	78	4 m	5 m	10 m	
CLEAR	85	3.2 m	5.5 m	11 m	16.5 m
SCREEN	85	3.2 m	6 m	12 m	

The fabric of the canvas can be: transparent, Blackout or mixed, i.e. a Blackout frame with a transparent window.

FLEXI EXPLOSION



TO	Ø78 and Ø85 tube
B	Electric motor
C	Wall or Ceiling Mount
D	Rod Ø 10
AND	Crank
F	Barra de carga y Tapa Barra de carga
G	Cable en inox
H	Eje bloqueo para cable o varilla
I	Bloqueo con Imán
J	Escuadra soporte guía a pared
K	Bloqueo a piso
L	Tensor en inox



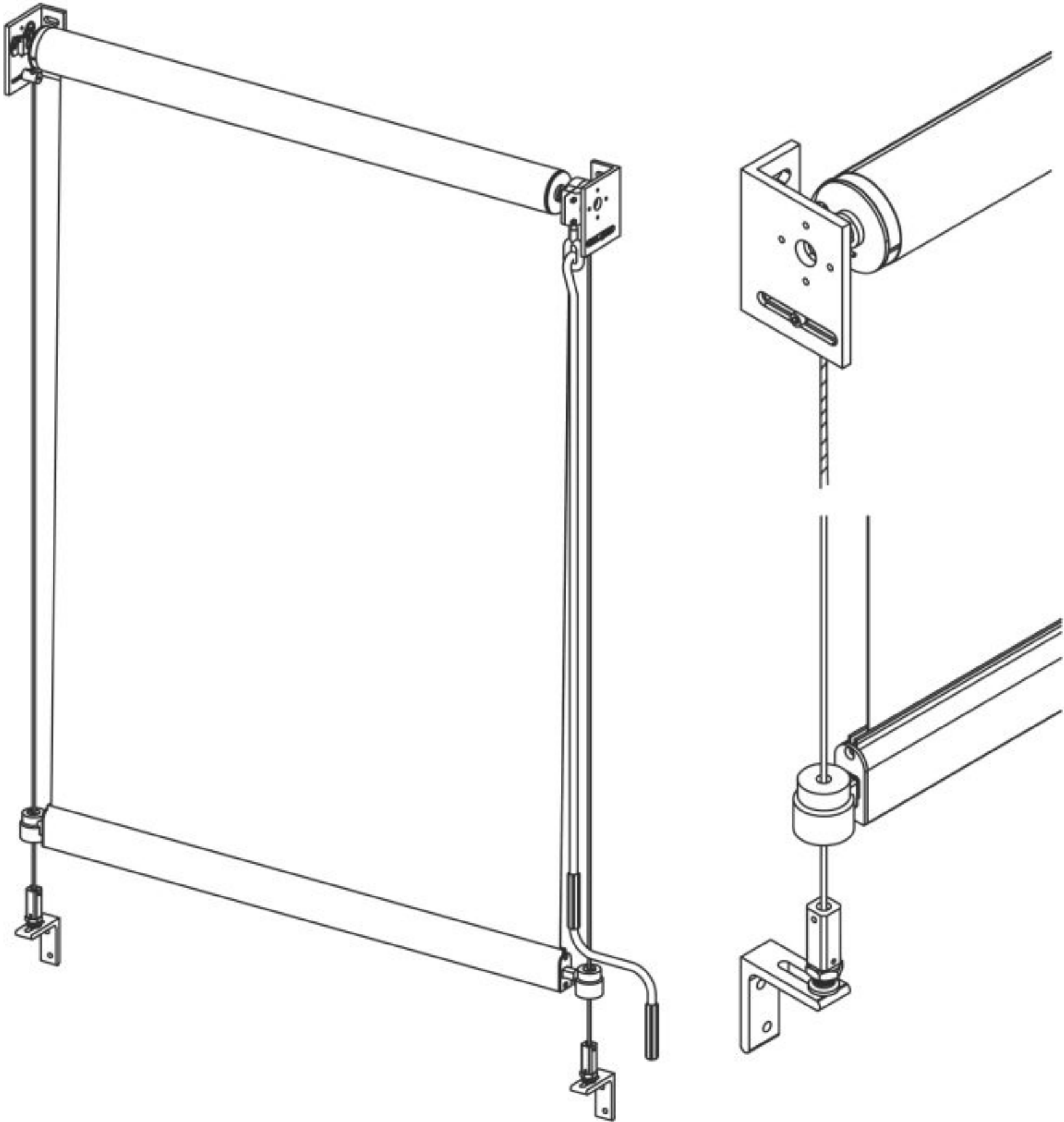


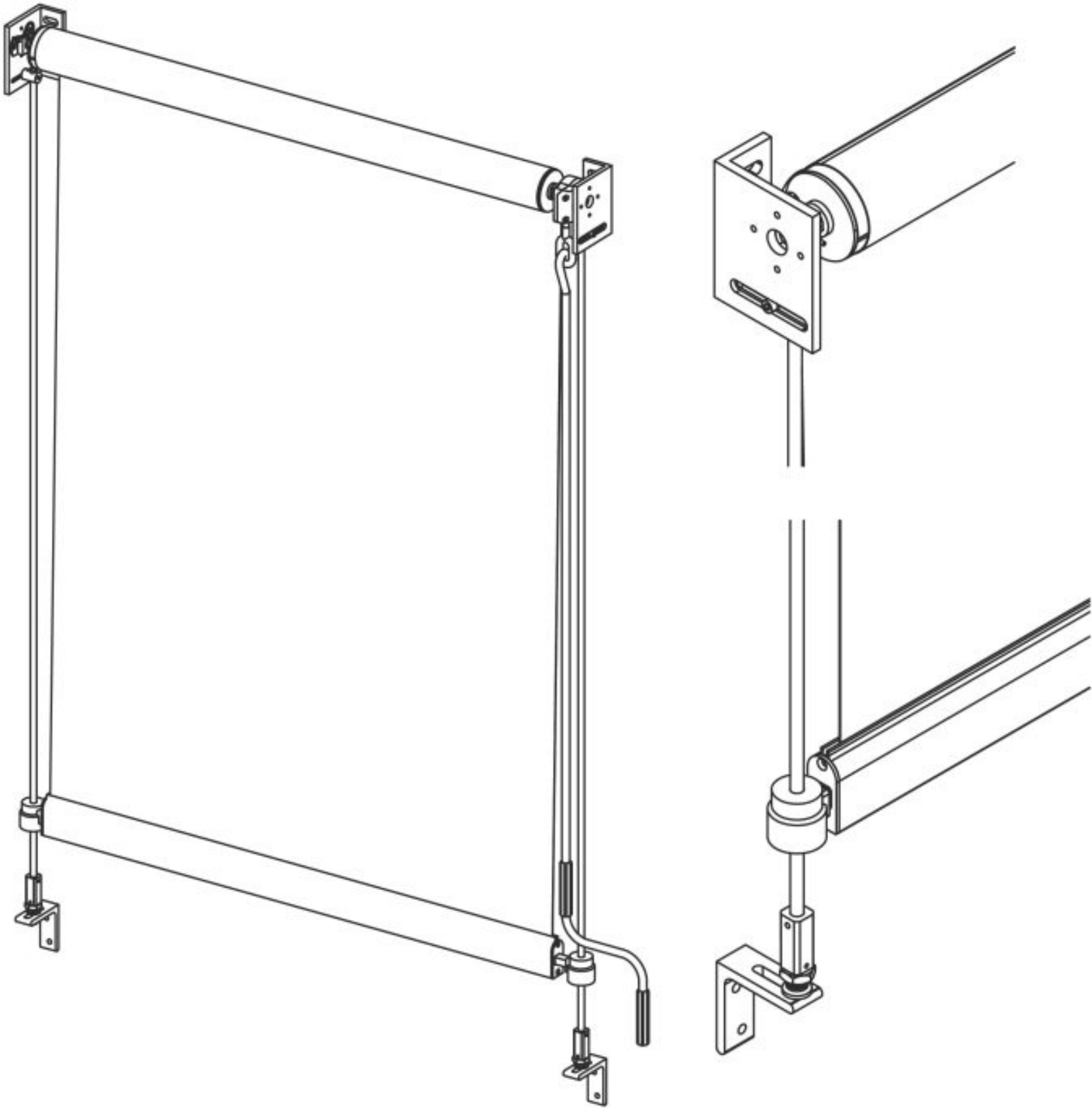
GUÍA	ACCESORIOS
GUAYA	- FIJACIÓN A PARED INFERIOR. - FIJACIÓN A TECHO O A PARED. - FRONTAL Y LATERAL. - BLOQUEO CON IMÁN. - BARRAS DE SOBREPESO.

Fácil instalación a diferentes tipos de fachadas de manera frontal o a techo, posee mecanismo de seguridad con imanes, los cuales funcionan como fusibles que se desprenden cuando hay fuertes ráfagas de viento, evitando la ruptura de la lona.

FLEXI B

GUÍA	ACCESORIOS
BARRA REDONDA 10 MM	-FIJACIÓN A PARED INFERIOR - FIJACIÓN A TECHO O A PARED - FRONTAL Y LATERAL - BLOQUEO CON IMÁN - BARRAS DE SOBREPESOO





FLEXI C

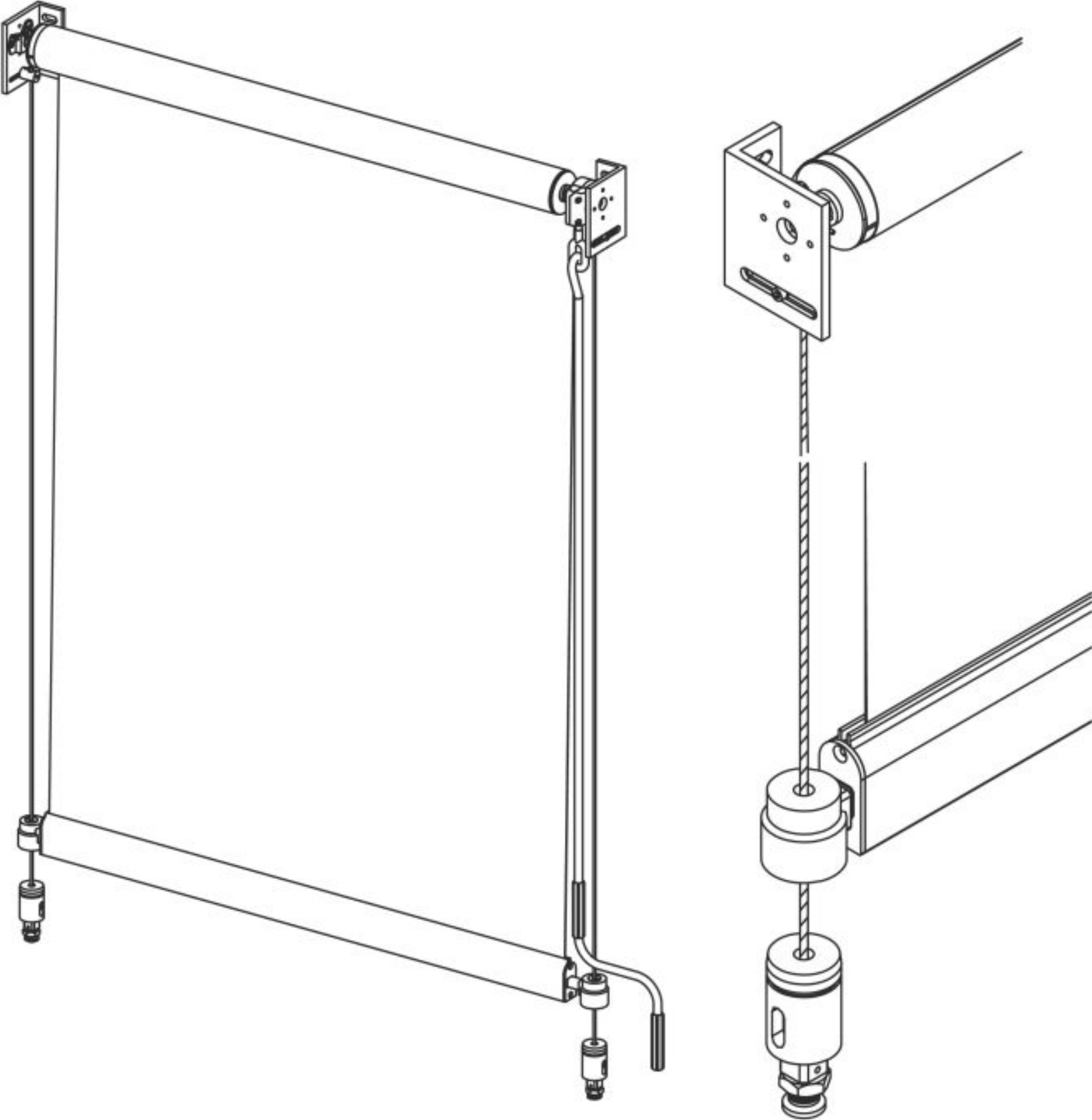
GUÍA	ACCESORIOS
GUAYA	- FIJACIÓN A PARED INFERIOR - FIJACIÓN A TECHO O A PARED - FRONTAL Y LATERAL - BARRAS DE SOBREPESO

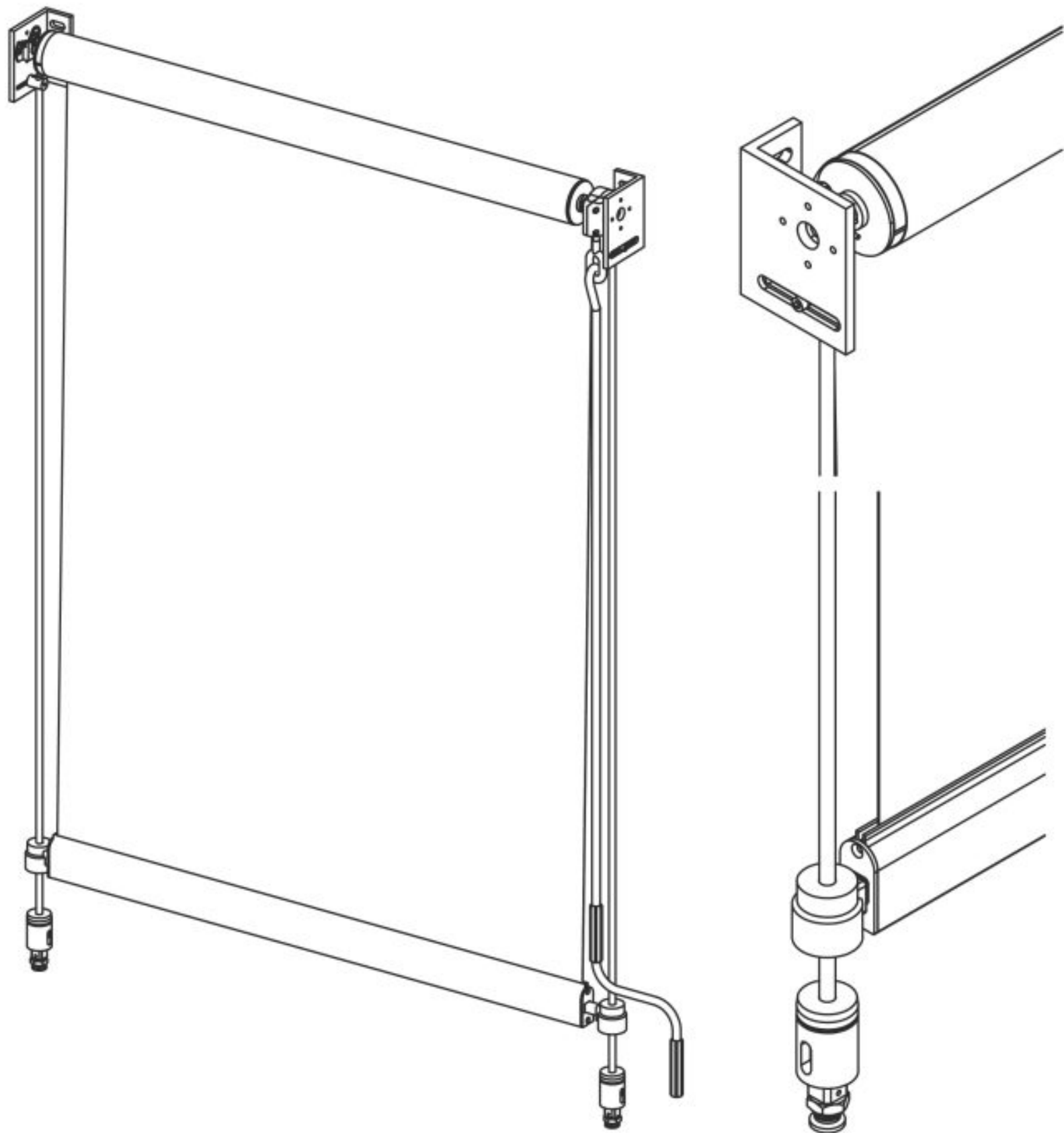
VENTAJAS

Fácil instalación a diferentes tipos de fachadas de manera frontal o a techo.

FLEXI D

GUÍA	ACCESORIOS
BARRA REDONDA 10 MM	- FIJACIÓN A PARED INFERIOR - FIJACIÓN A TECHO O A PARED - FRONTAL Y LATERAL - BARRAS DE SOBREPESO





FLEXI E

GUÍA	ACCESORIOS
GUAYA	- BLOQUEO CON IMÁN - FIJACIÓN A TECHO O A PARED - FRONTAL Y LATERAL - BARRAS DE SOBREPESO

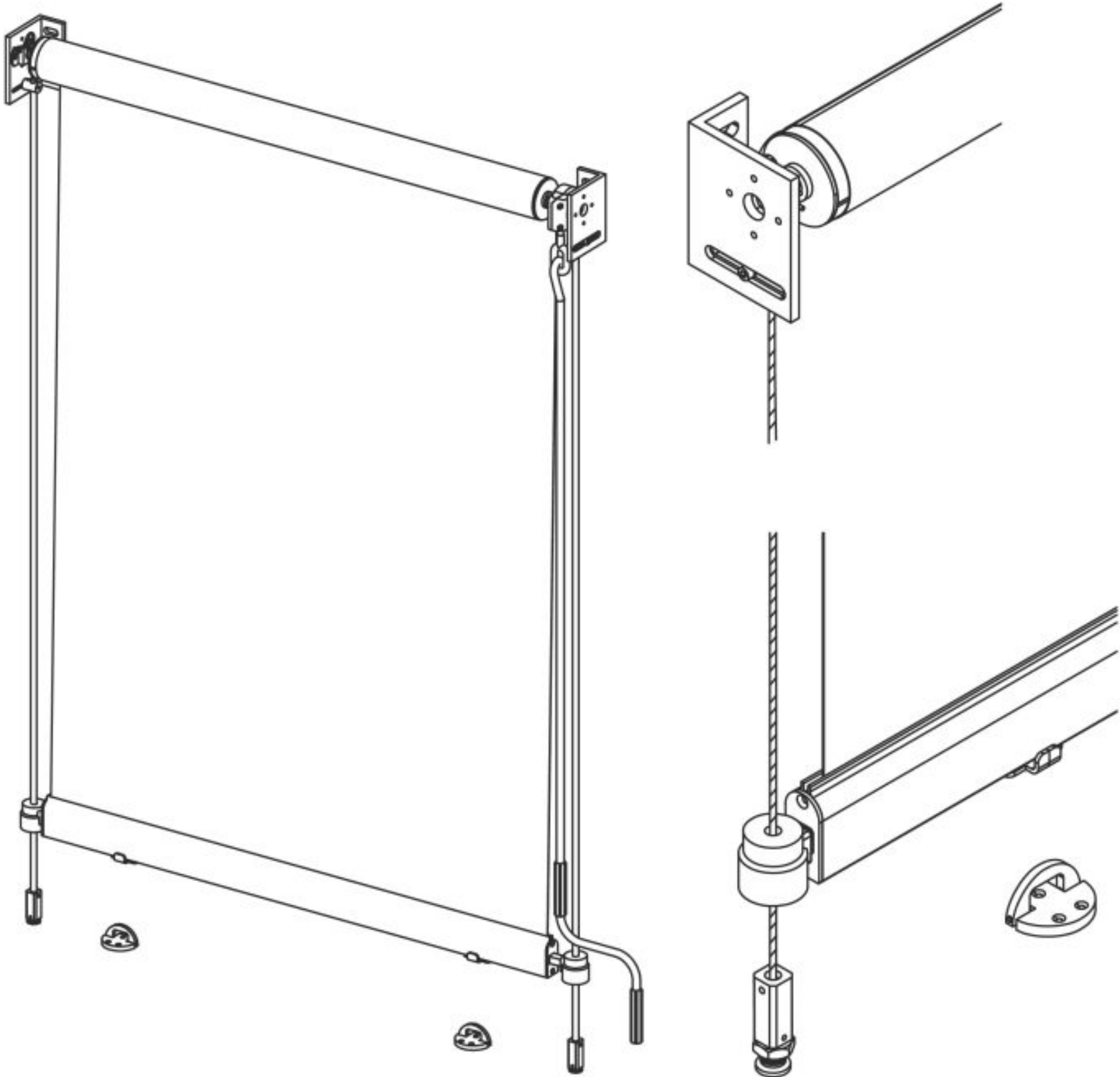
VENTAJAS

Fácil instalación a diferentes tipos de fachadas de manera frontal o techo, posee mecanismo de seguridad con imanes, los cuales funcionan como fusibles que se desprenden cuando hay fuertes ráfagas de viento, evitando la ruptura de la lona.

FLEXI F

GUIA	ACESSORIOS
BARRA REDONDA 10 MM	- BLOQUEO CON IMÁN - FIJACIÓN A TECHO O A PARED - FRONTAL Y LATERAL - BARRAS DE SOBREPESO





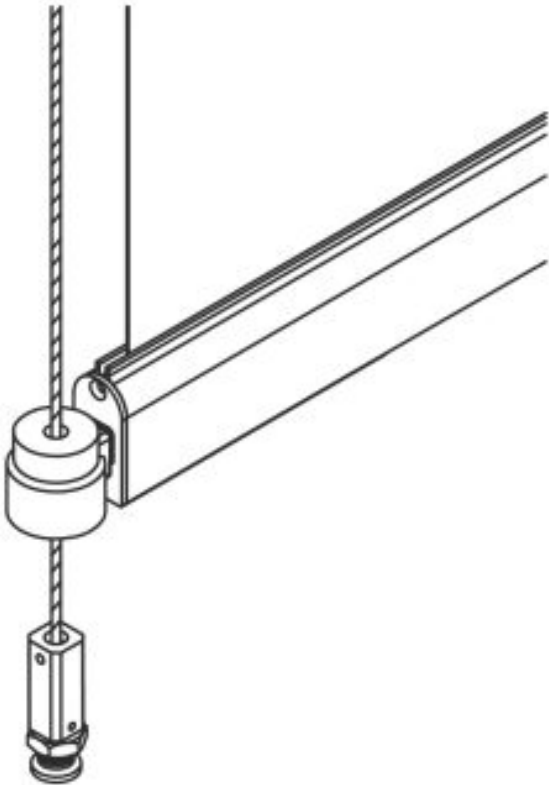
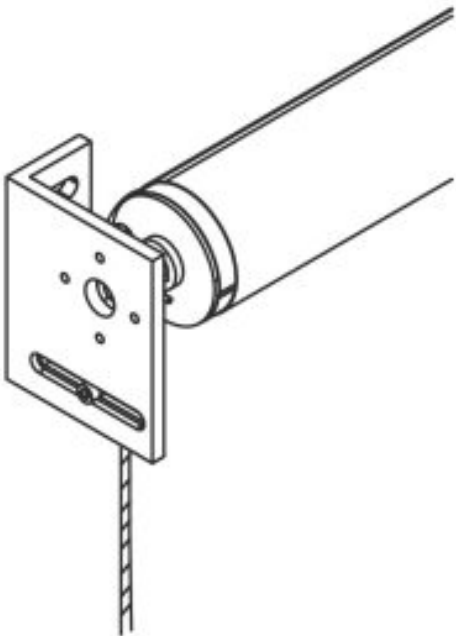
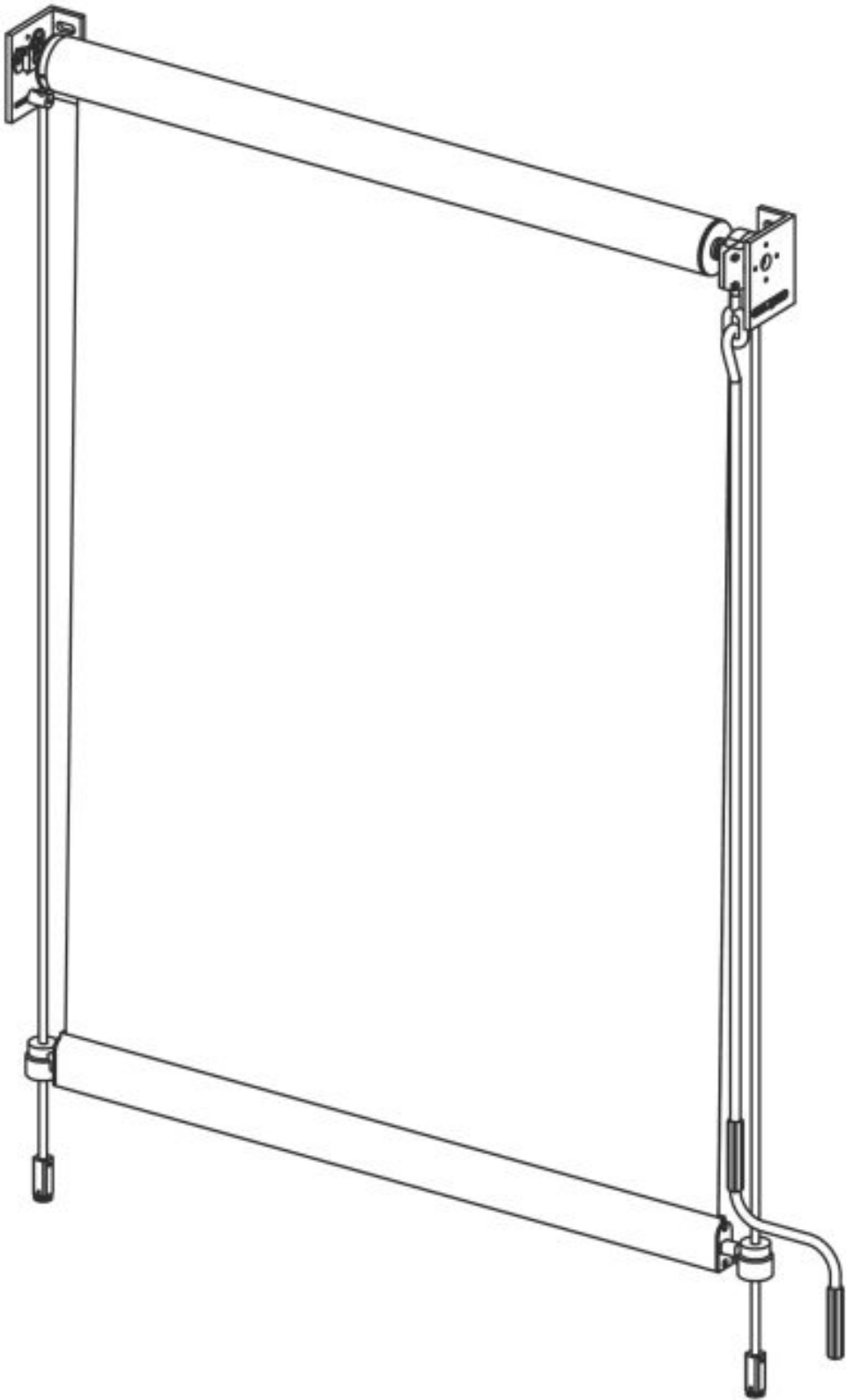


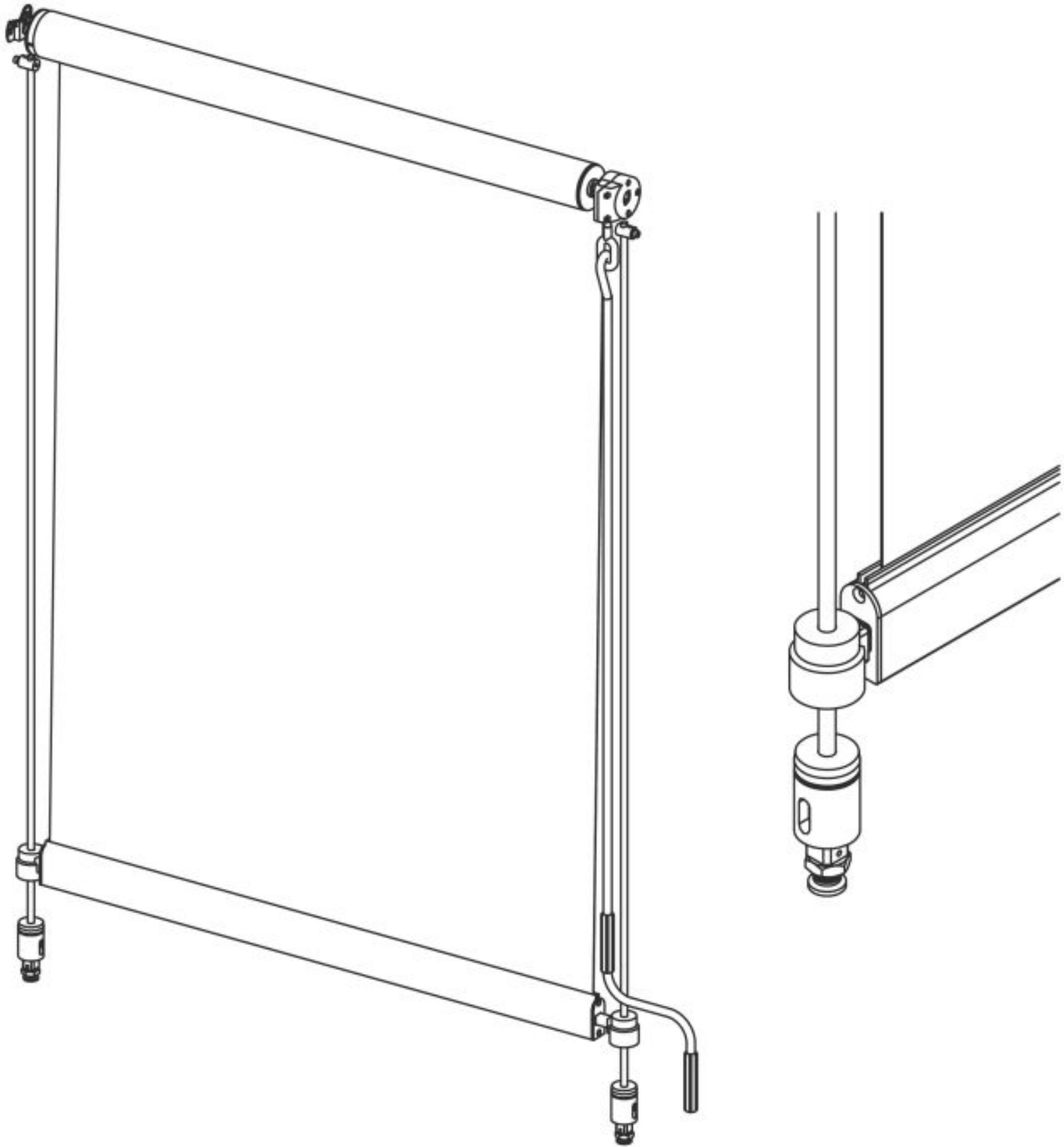
VENTAJAS

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FLEXI H

GUÍA	ACCESORIOS
BARRA REDONDA 10 MM	- BLOQUEO CON GANCHO - FIJACIÓN A TECHO O A PARED - FRONTAL Y LATERAL - BARRAS DE SOBREPESO





FLEXI I

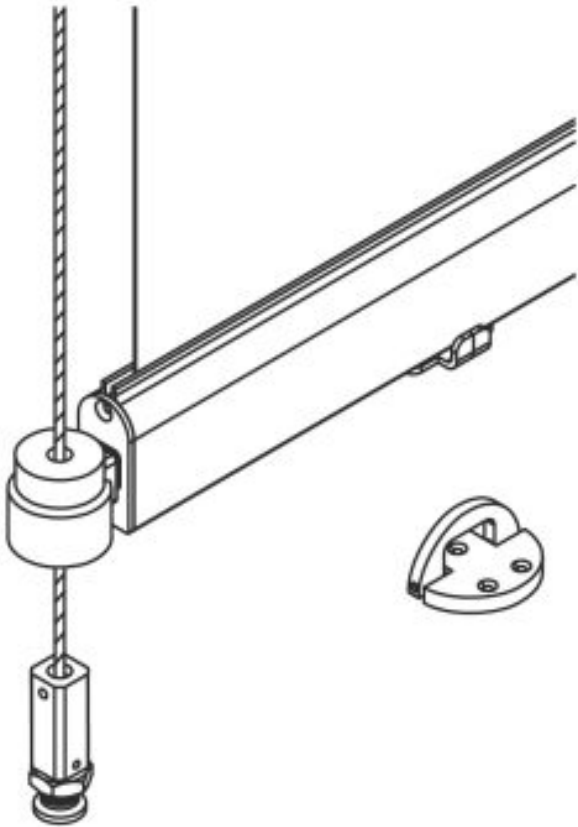
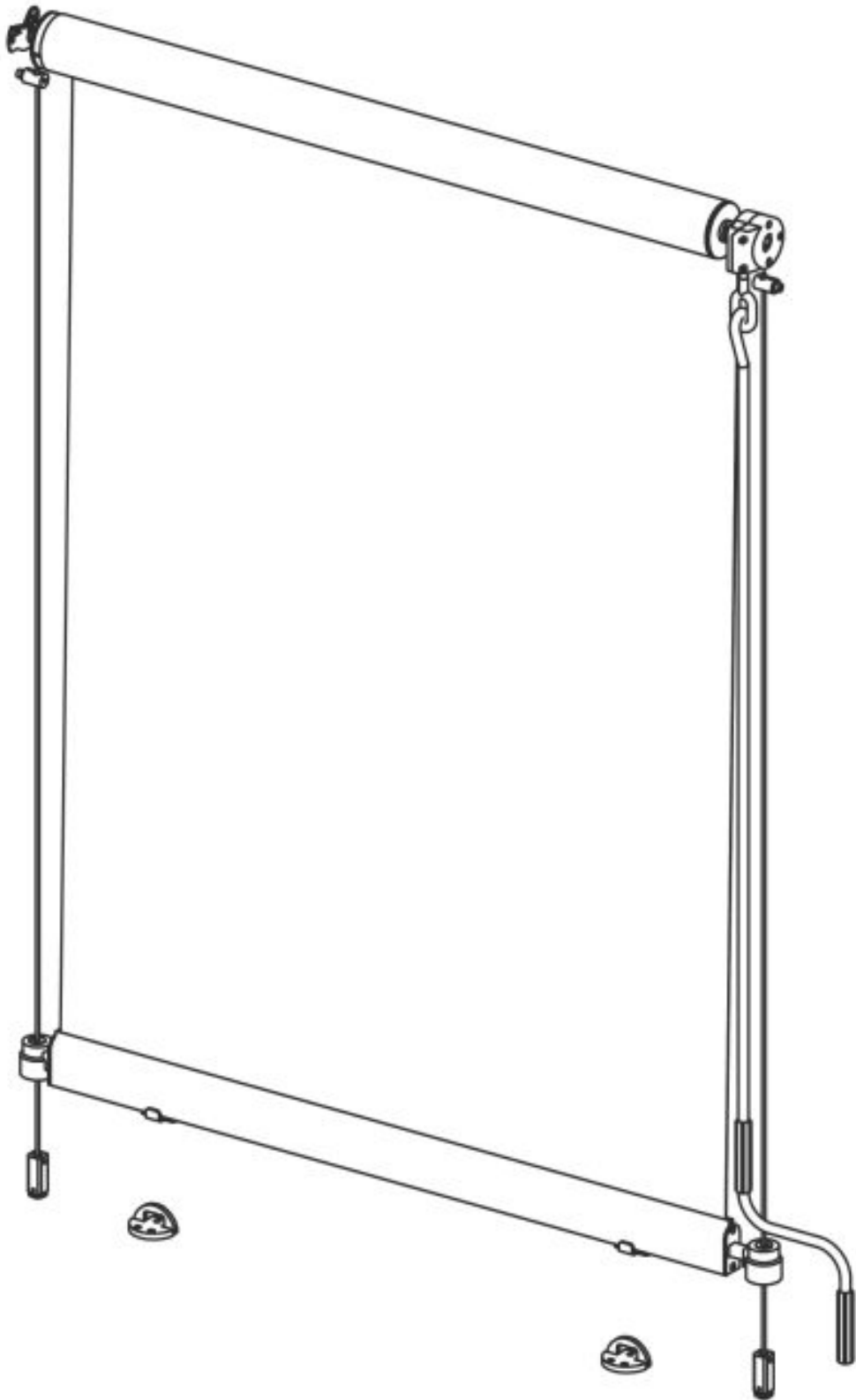
GUÍA	ACCESORIOS
GUAYA	- FIJACIÓN A TECHO O A PARED - FRONTAL Y LATERAL - BARRAS DE SOBREPESO

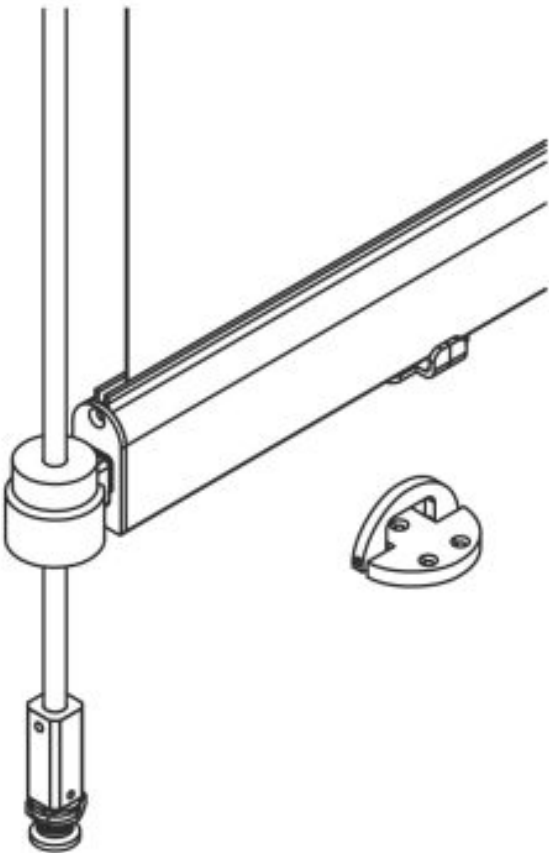
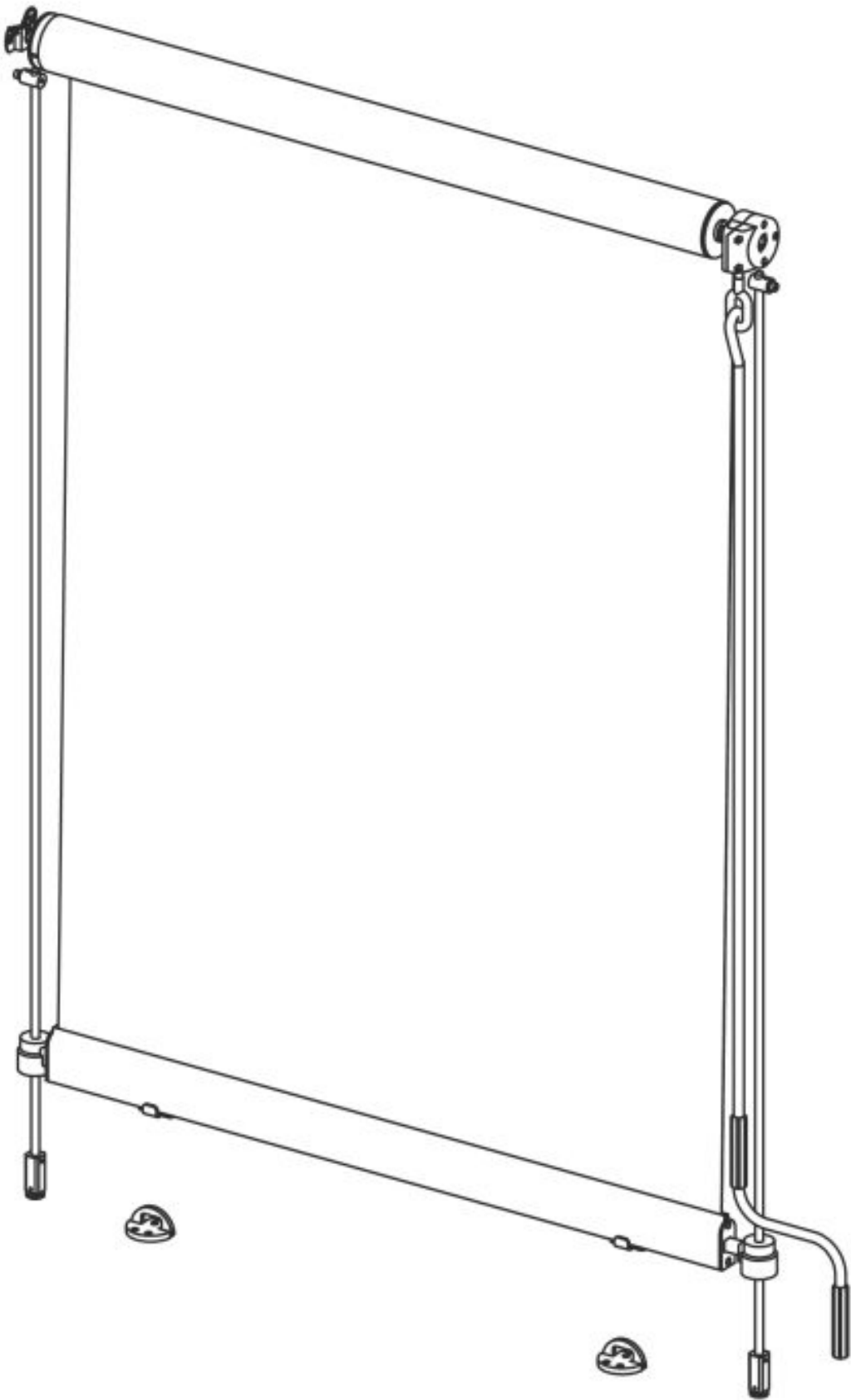
VENTAJAS

Fácil instalación a piso, techo y fachada.

FLEXI J

GUÍA	ACCESORIOS
BARRA REDONDA 10 MM	- FIJACIÓN A TECHO O A PARED - FRONTAL Y LATERAL - BARRAS DE SOBREPESO



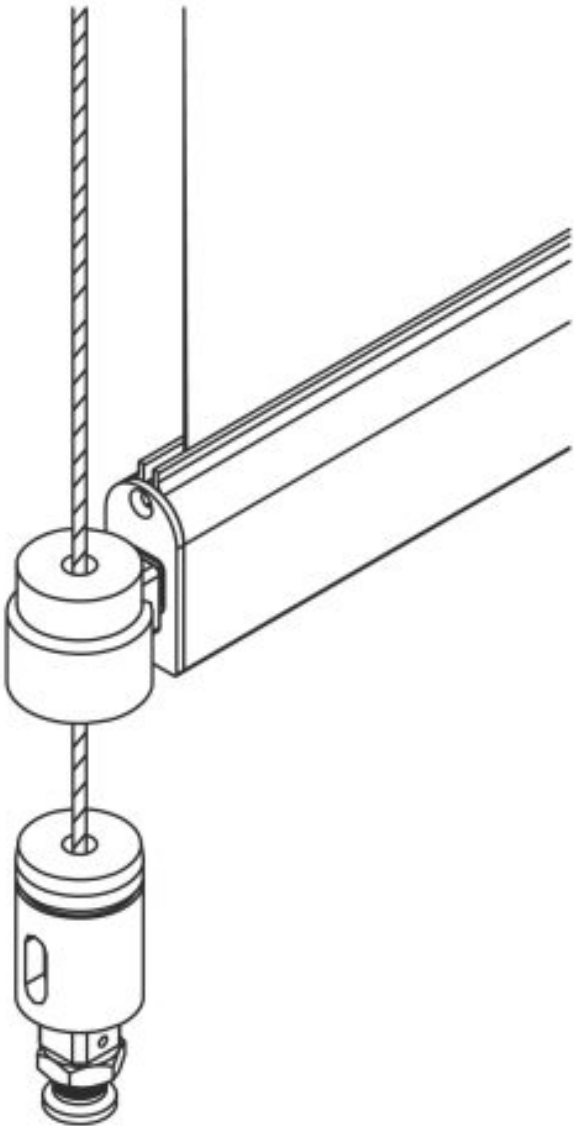
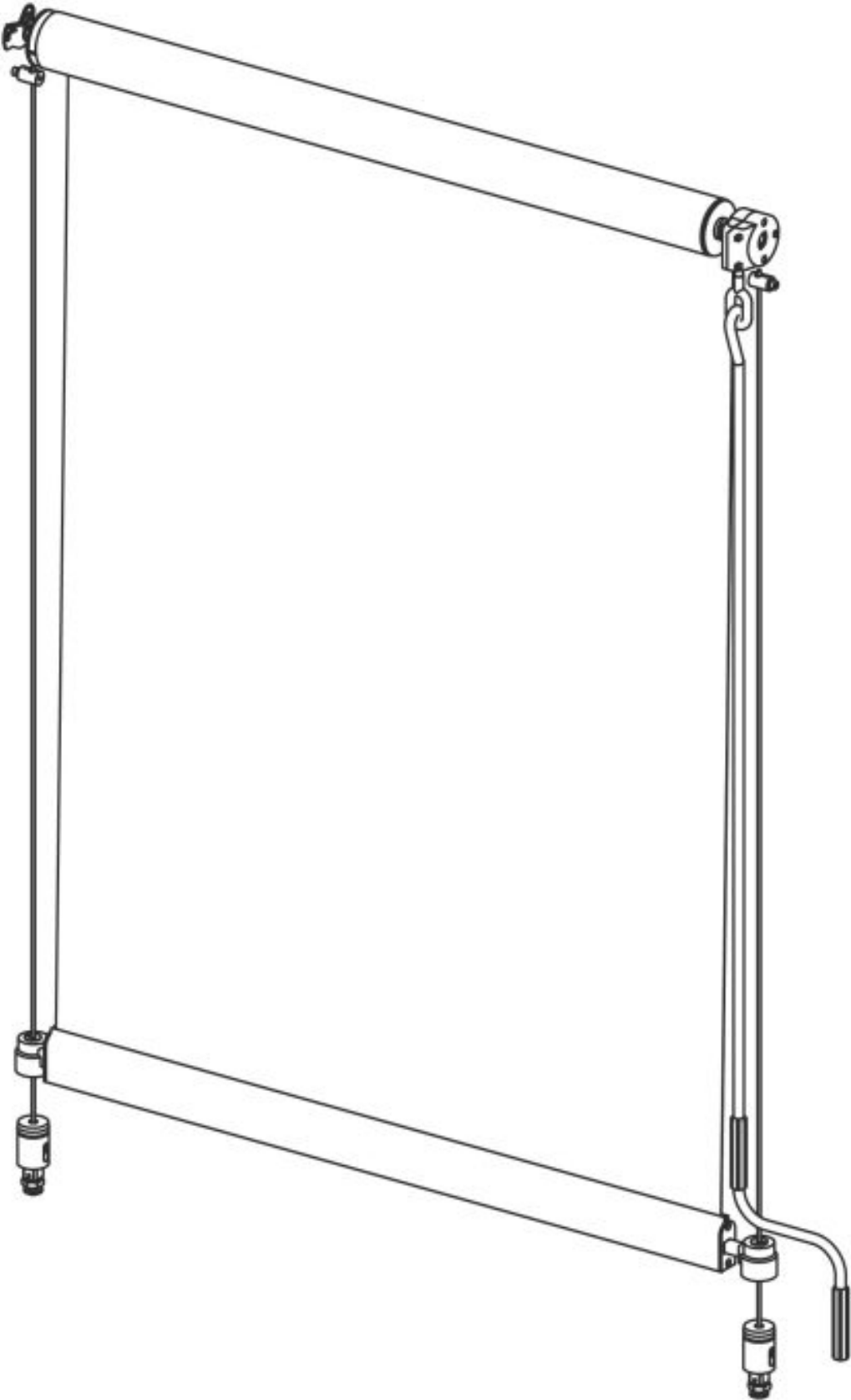


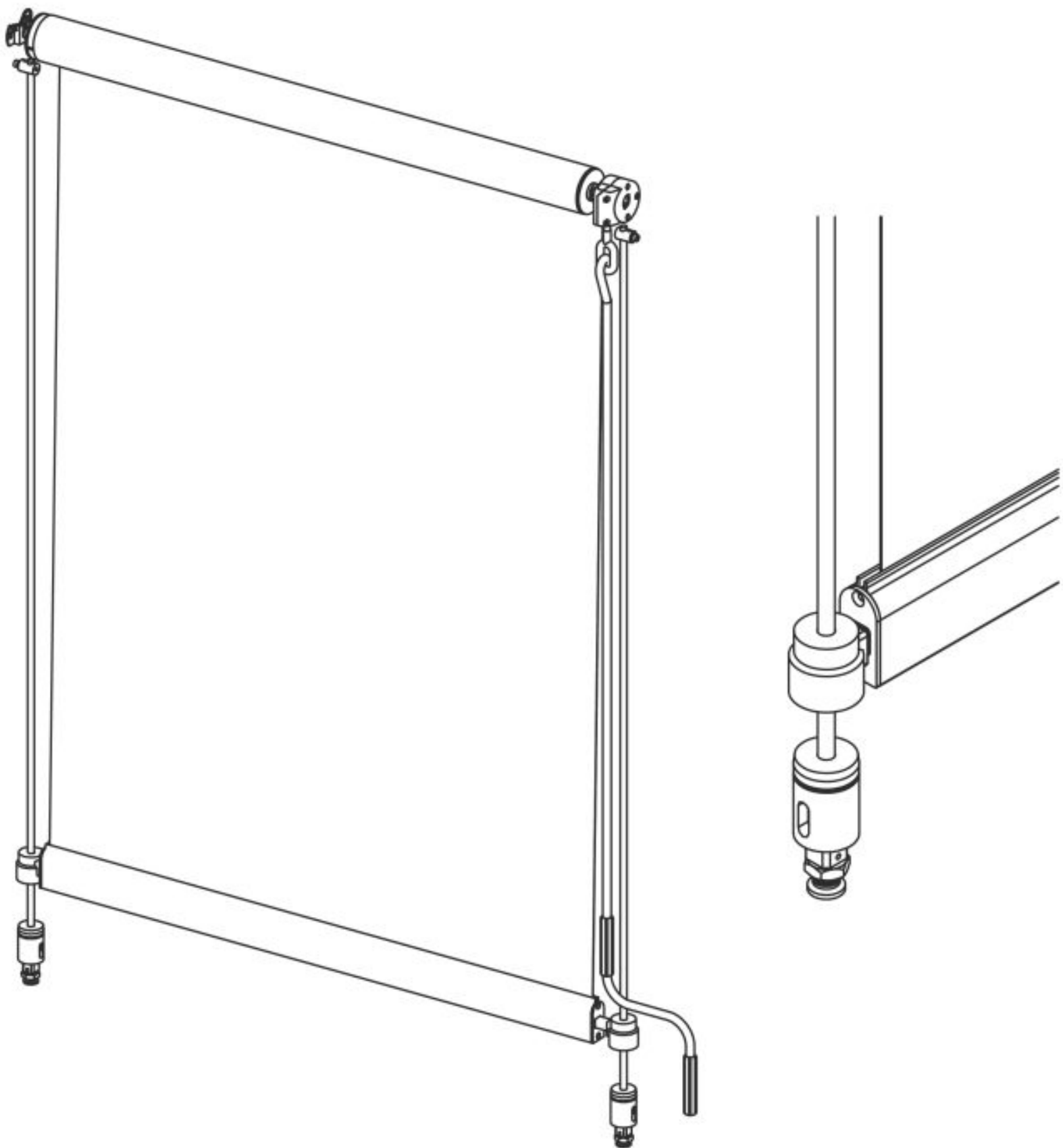
FLEXI L

GUIA	ACESSORIOS
BARRA REDONDA 10 MM	- BLOQUEO GANCHO - BARRAS DE SOBREPESO

Fácil instalación a piso. Ideal para instalar en nuestras pérgolas retráctiles. Posee mecanismo de seguridad mecánico a piso el cual hace que la lona pueda tensionarse después de bloquearlo al piso

GUIA	ACESSORIOS
BARRA REDONDA 10 MM	- BLOQUEO GANCHO - BARRAS DE SOBREPESO



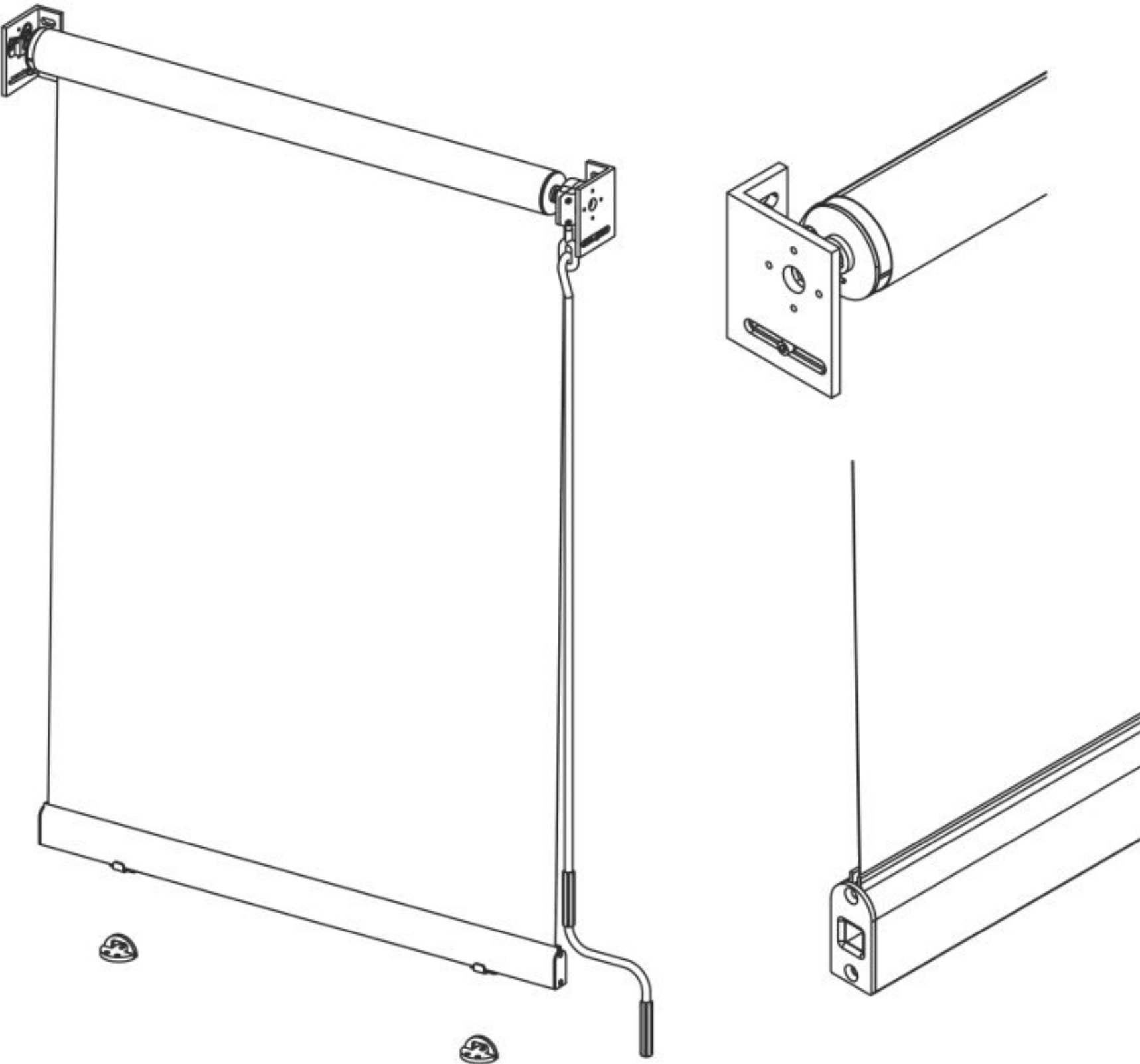


FLEXI N

GUÍA	ACCESORIOS
BARRA REDONDA 10 MM	- BLOQUEO CON IMÁN - BARRAS DE SOBREPESO

Fácil instalación a piso, ideal para instalar en nuestras pérgolas retráctiles. Posee mecanismo de seguridad con imanes, los cuales funcionan como fusibles que se desprenden cuando hay fuertes ráfagas de viento, evitando la ruptura de la lona.

GUÍA	ACCESORIOS
BARRA REDONDA 10 MM	- BLOQUEO CON IMÁN - BARRAS DE SOBREPESO





VENTAJAS

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FLEXI P

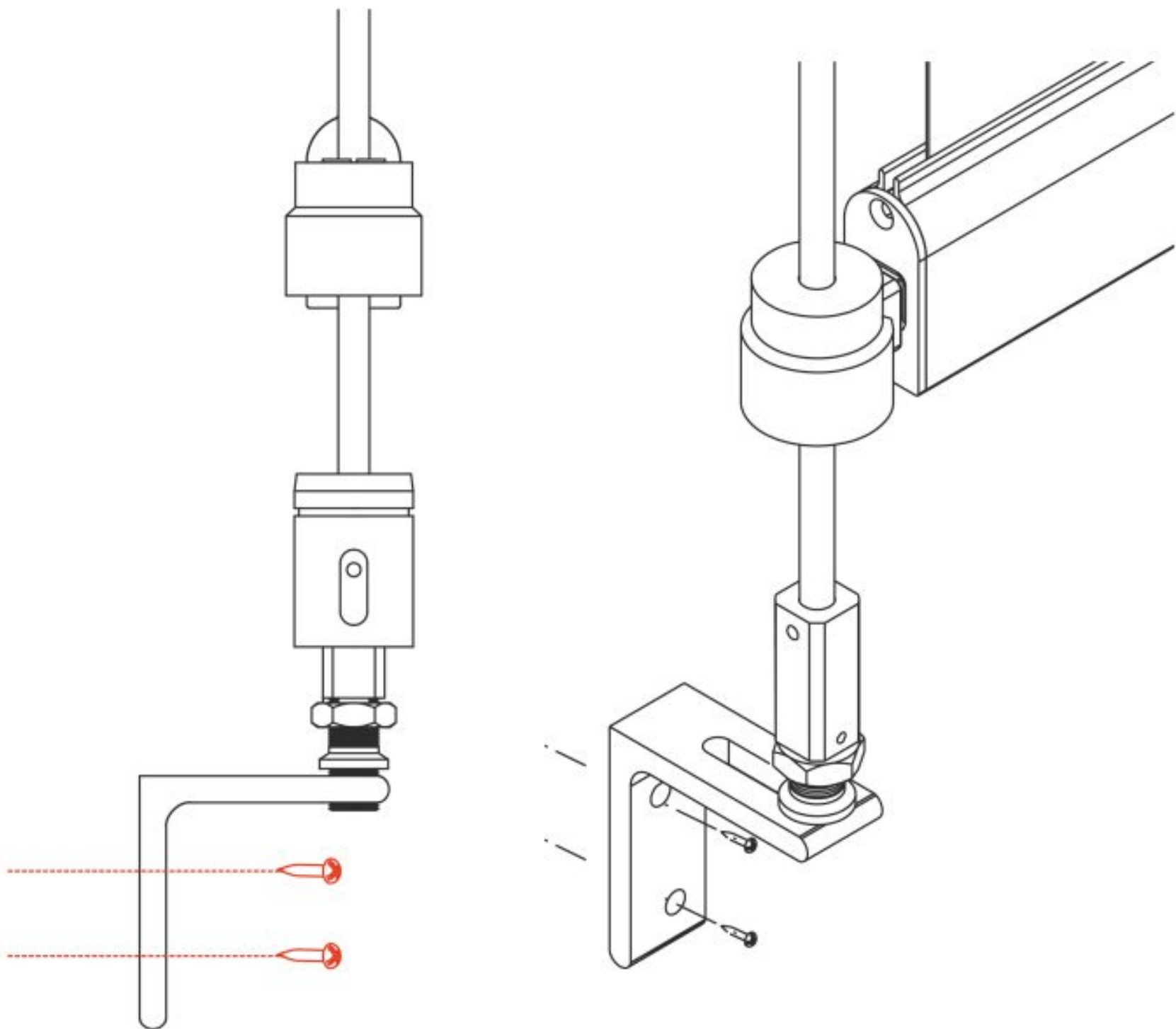
GUIDE	ACCESSORIES
10 MM ROUND BAR	- FLOOR LOCK - OVERWEIGHT BARS



TYPES OF FASTENER

The FLEXI box can be fixed to the ceiling using the ceiling bracket, to the side of the Pergostar, Pergolam or other pergolas, or to the front and side walls using the same side covers.

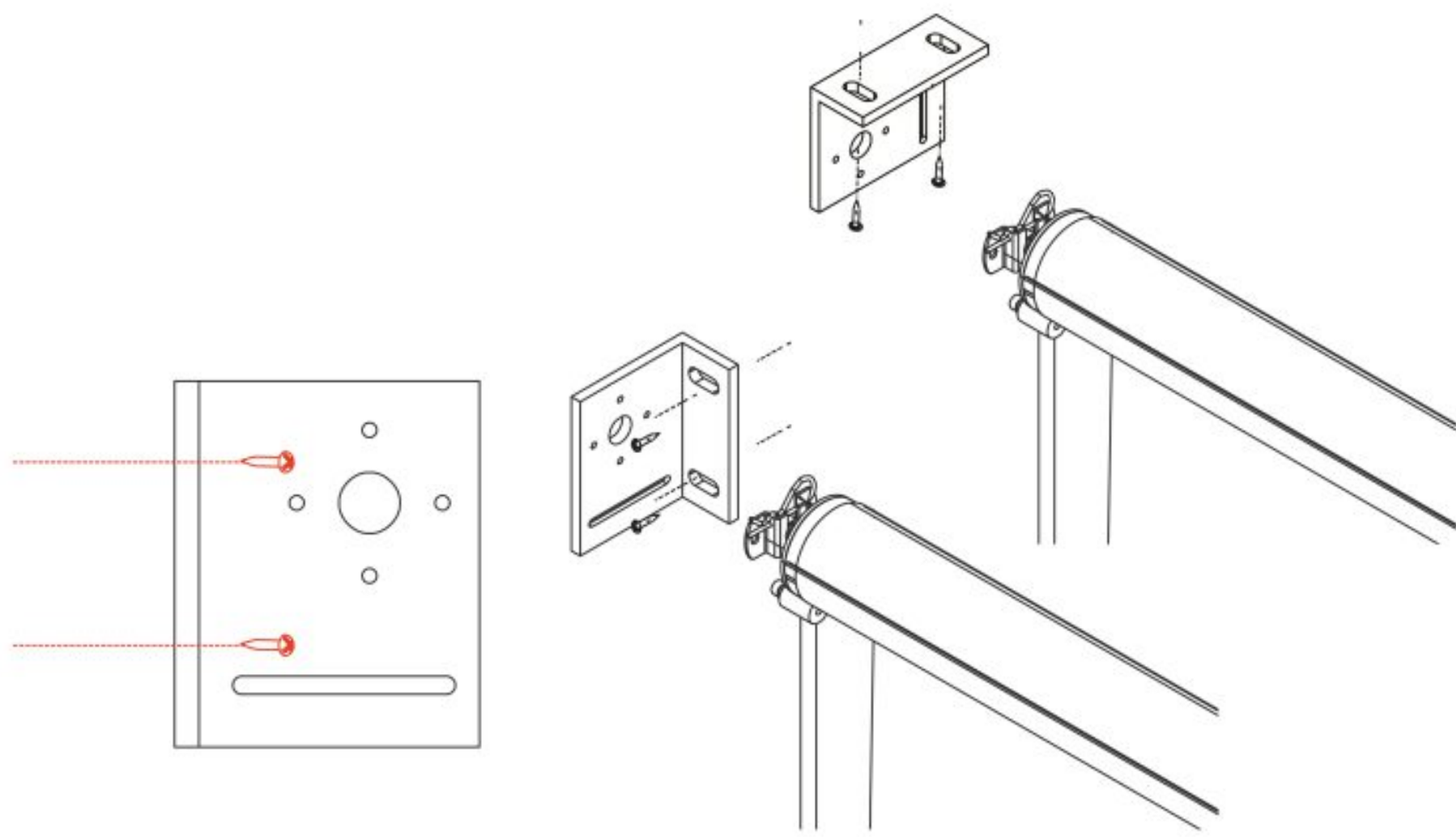
LOWER FIXING TO FACADE



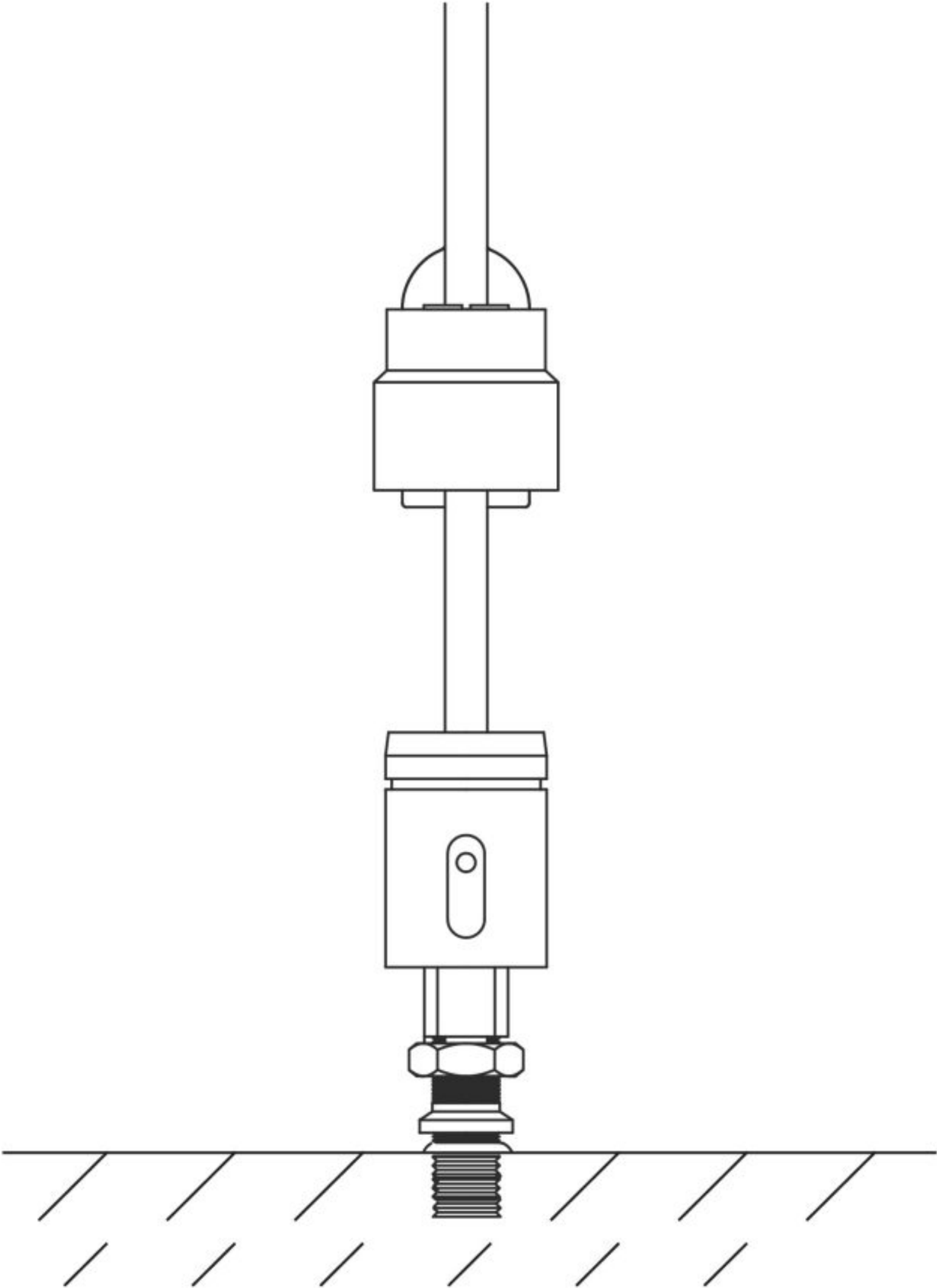
Facade support kit with anchoring according to the type of façade material

- Wood
- Concrete
- Metal

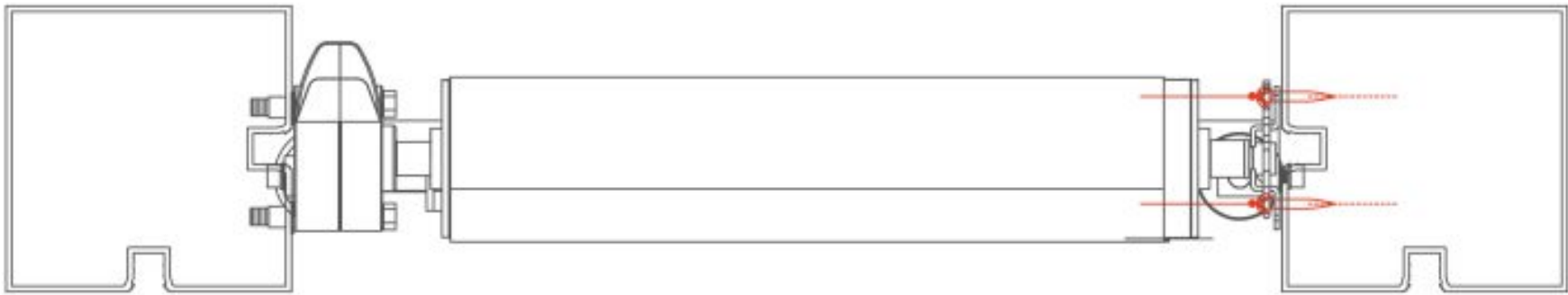
FRONT CEILING FIXATION



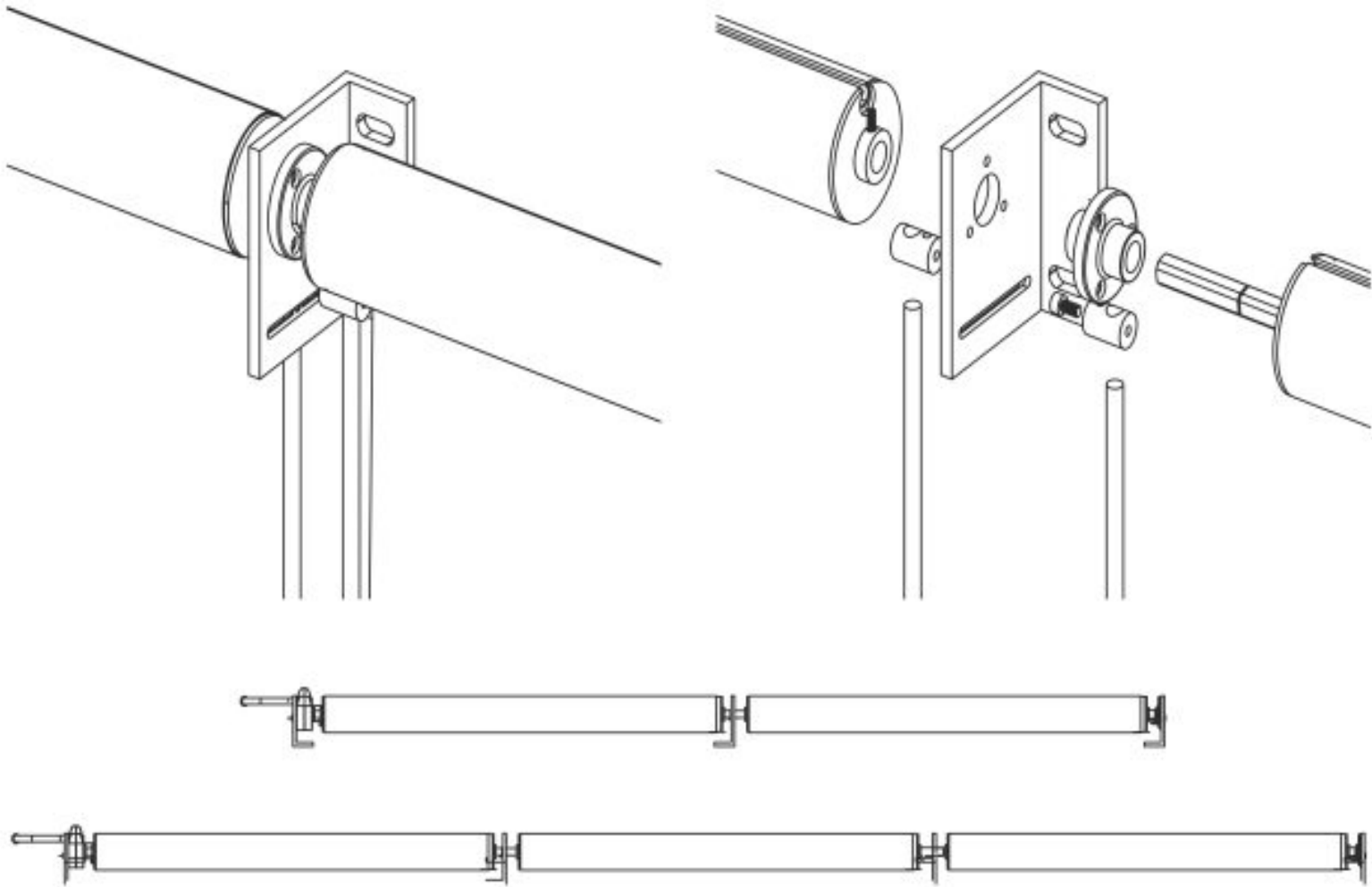
CEILING FIXATION

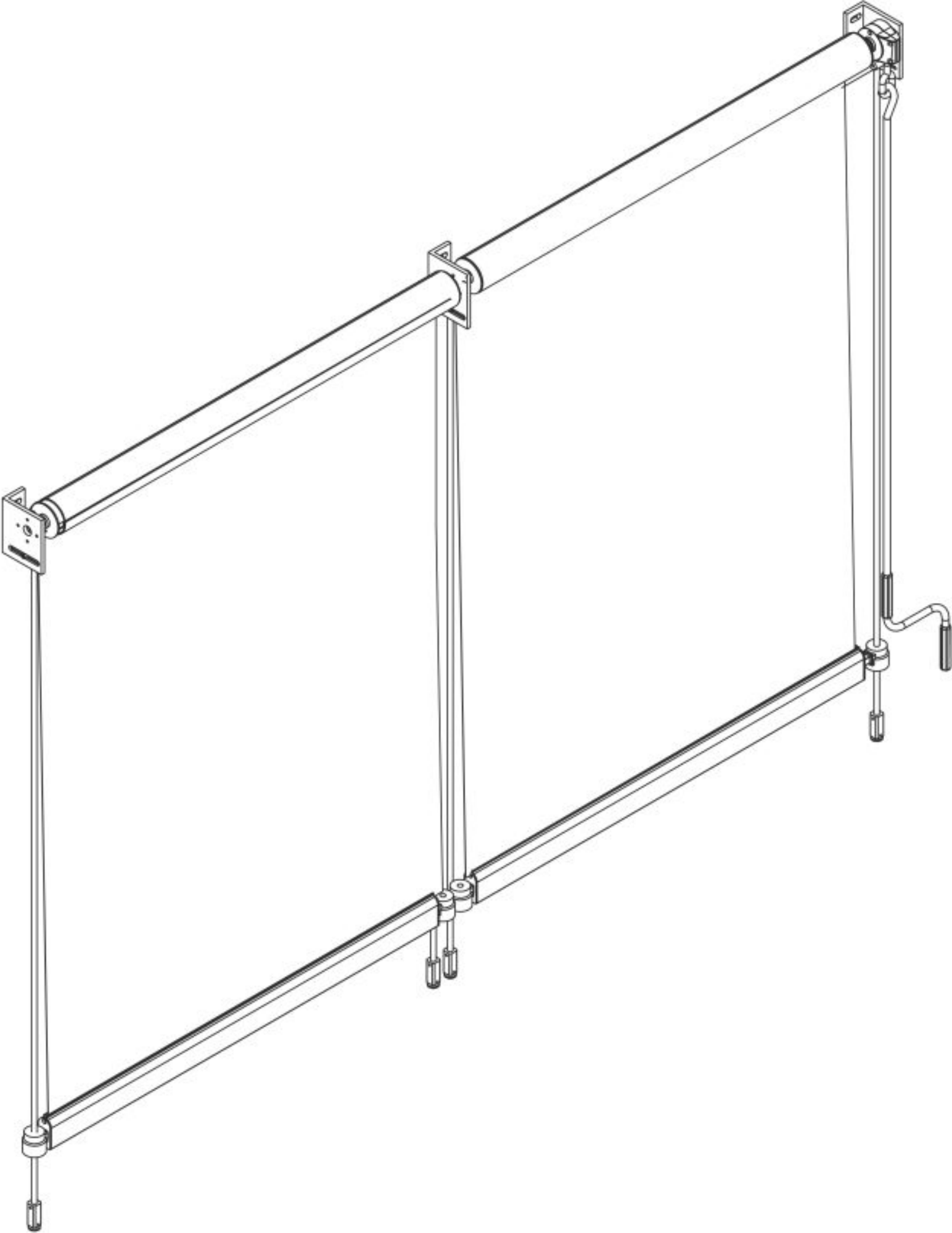


FIXING TO PERGOFLEX

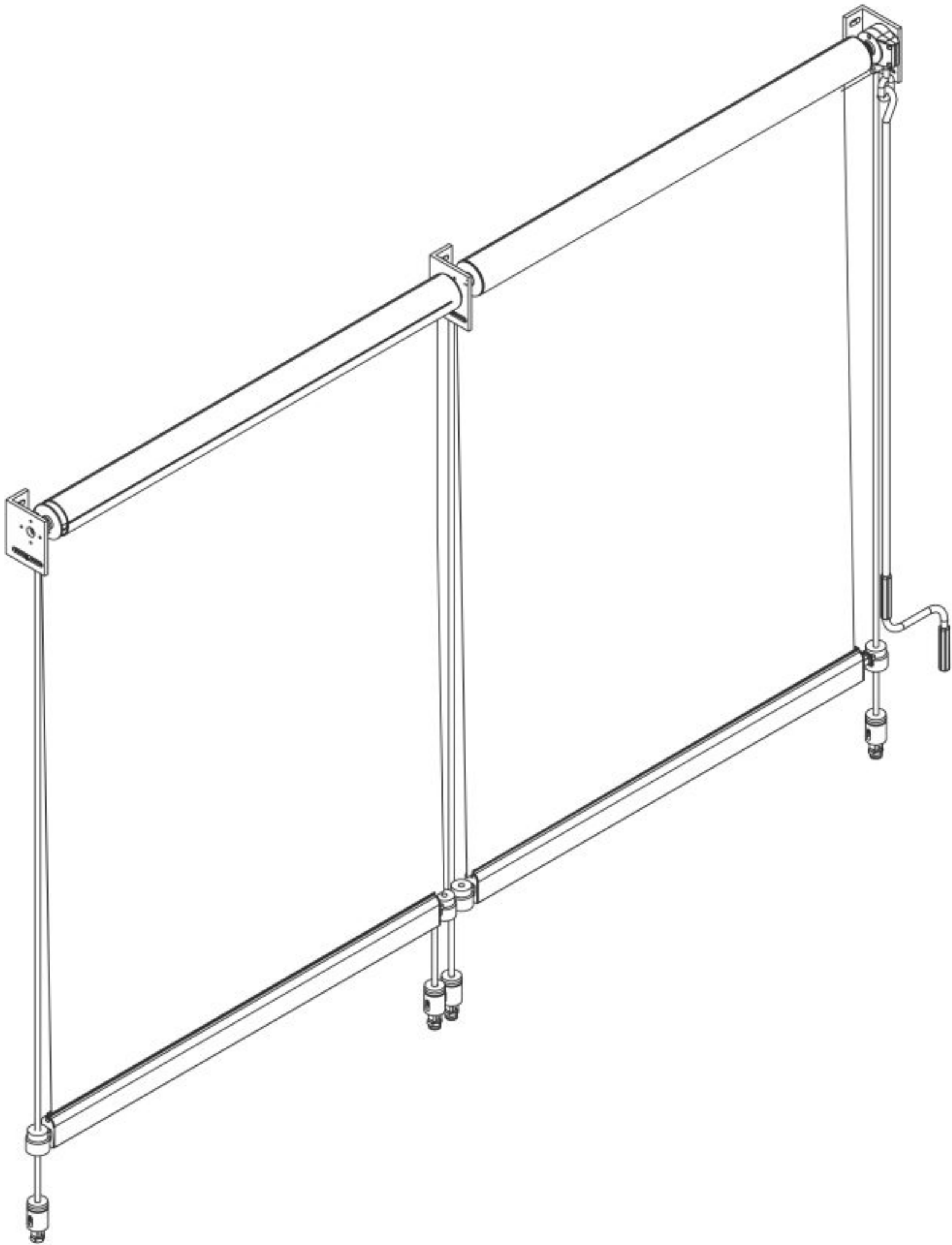


Machining guide profile for fixing to Pergostar, Pergodom, Pergolam and Pergoflex columns.

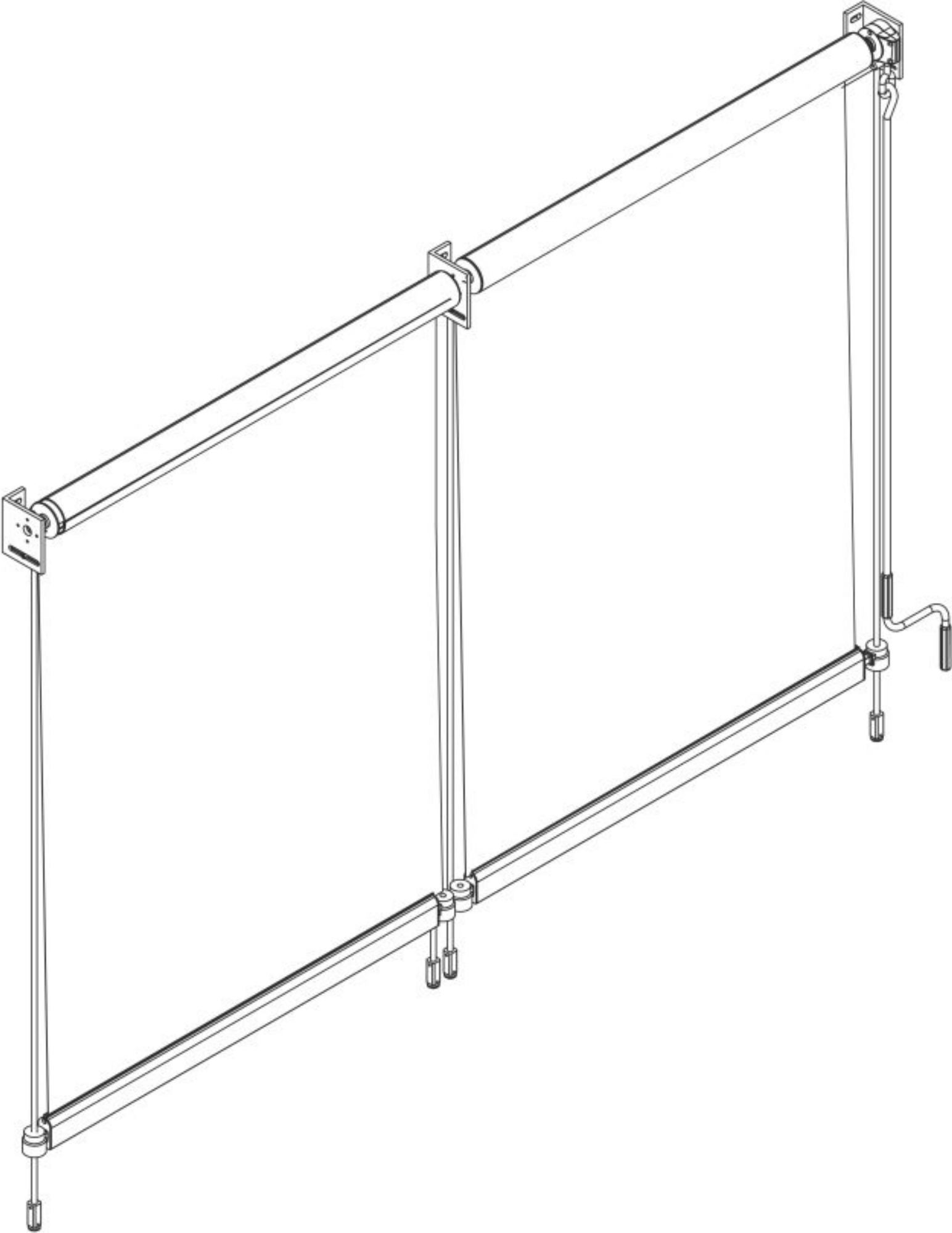




FLEXI 'J'



FLEXI E' F'



FLEXI O'

MANUAL OPERATION



MOTORIZED DRIVE

