ROLLEASE ACMEDA

technical / instructional catalogue

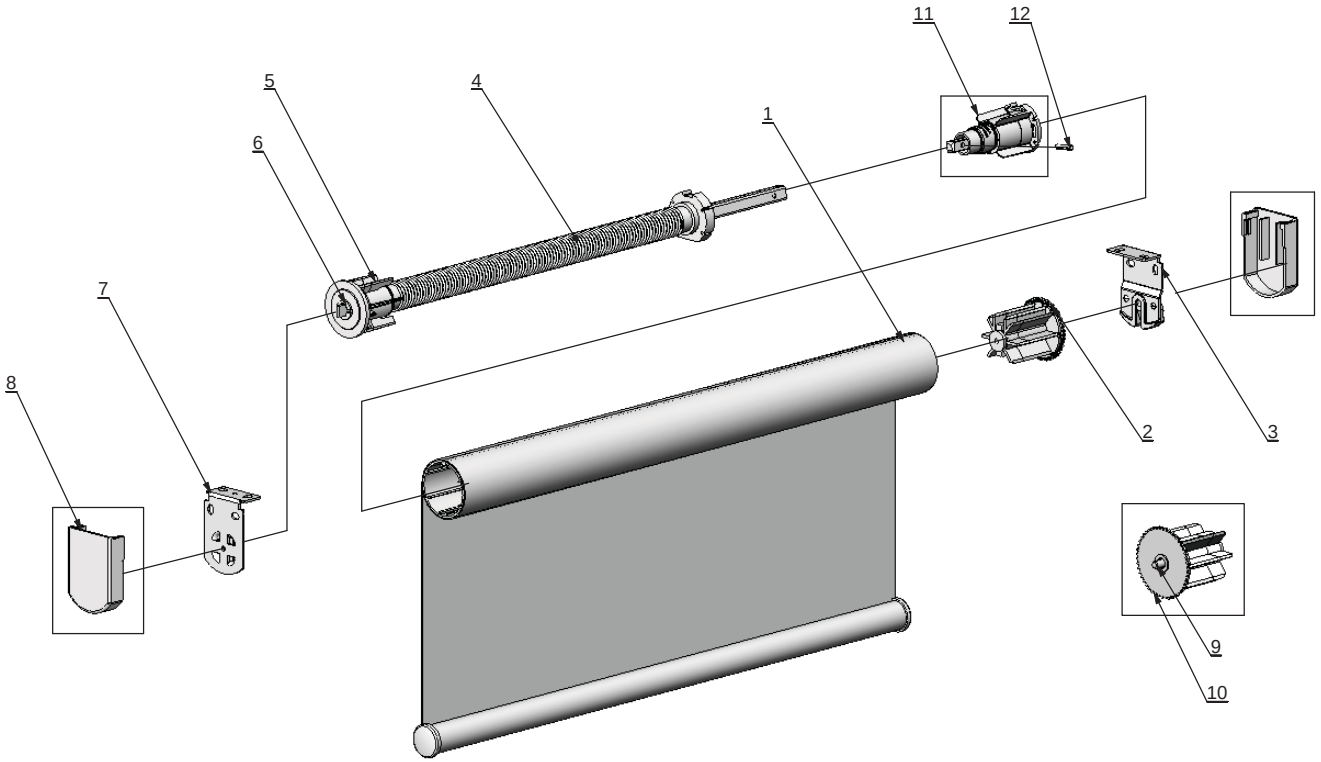
version 5.10

CONTENT

ROLLEASE ACMEDA

Stop Spring Manual

ITEM NO.	DESCRIPTION	QTY
1	Blind	1
2	Auto Idler	1
3	Idle End Bracket	1
4	Stop Spring	1
5	Stop Spring Head	1
6	Spade	1
7	Stop Spring / Control Bracket	1
8	Bracket Covers (Optional)	2
9	Auto Idler Pin	1
10	Auto Idler Wheel	1
11	Decelerator (Optional)	1
12	Decelerator Pin (Optional)	1



ROLLER BLINDS

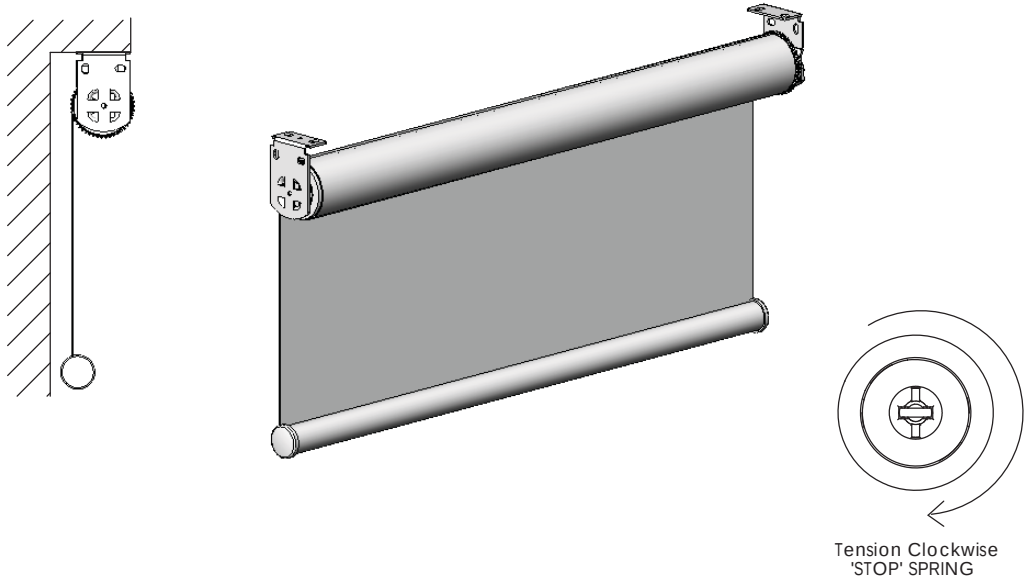
'STOP' SPRING SYSTEM

INSTALLATION OPTIONS:

1.STANDARD ROLL
- Left hand installation
  -Pre-tension *Spring* Clockwise

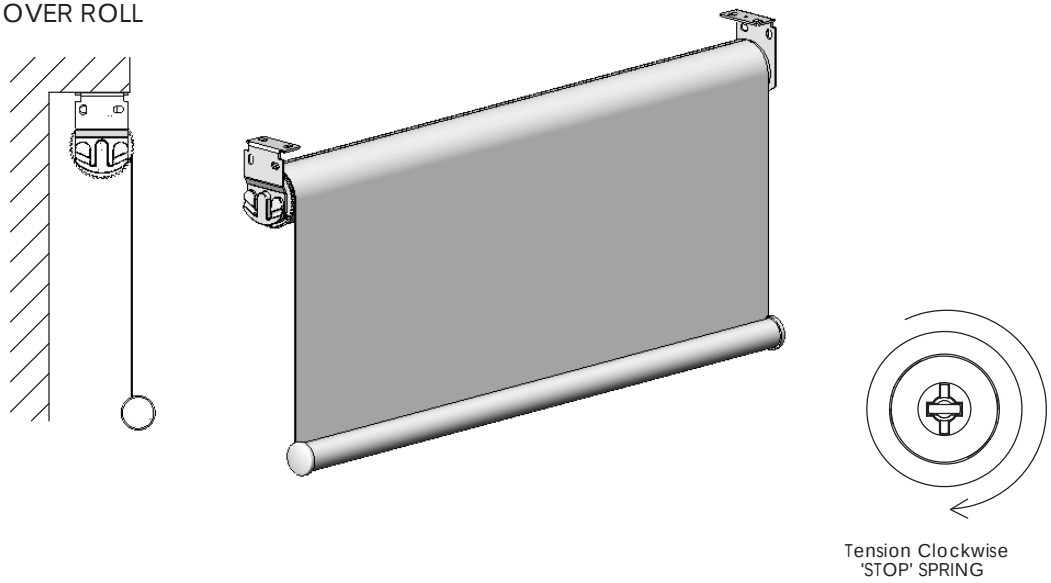
2.OVER ROLL
- Right hand installation
  -Pre-tension *Spring* Clockwise

1 STANDARD ROLL



Tension Clockwise
'STOP' SPRING

2 OVER ROLL



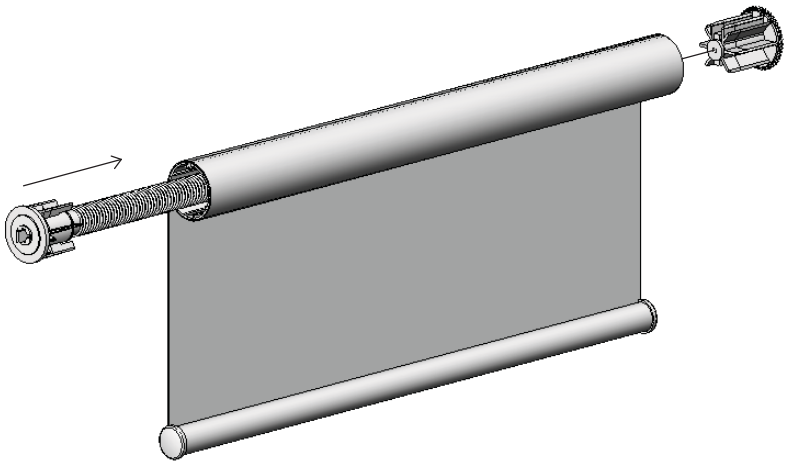
Tension Clockwise
'STOP' SPRING

ROLLER BLINDS

'STOP' SPRING SYSTEM

STEP1

STEP 2



For Instructional purposes the following options have been shown

- Standard Roll Blind
- AC Installation Brackets and Cover Caps

INSTALLATION INSTRUCTIONS

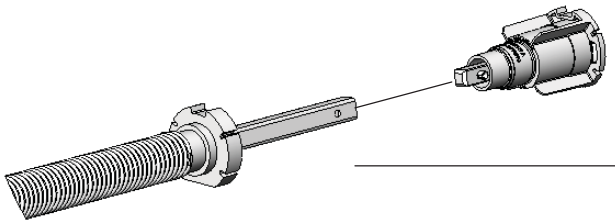
STEP 1:
- Mount *Spring / Control Bracket* & *Idle End Bracket* in desired position to wall or ceiling with screws.

STEP 2:
- Install *Stop Spring* and *Auto Idler* into tube. Ensure *Stop Spring* is installed in left-hand side of tube.

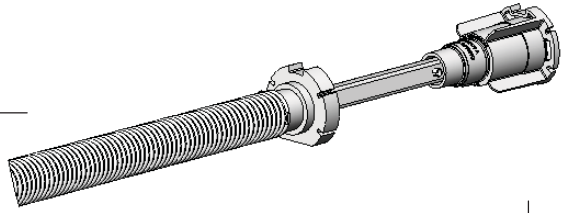
ROLLER BLINDS

'STOP' SPRING SYSTEM

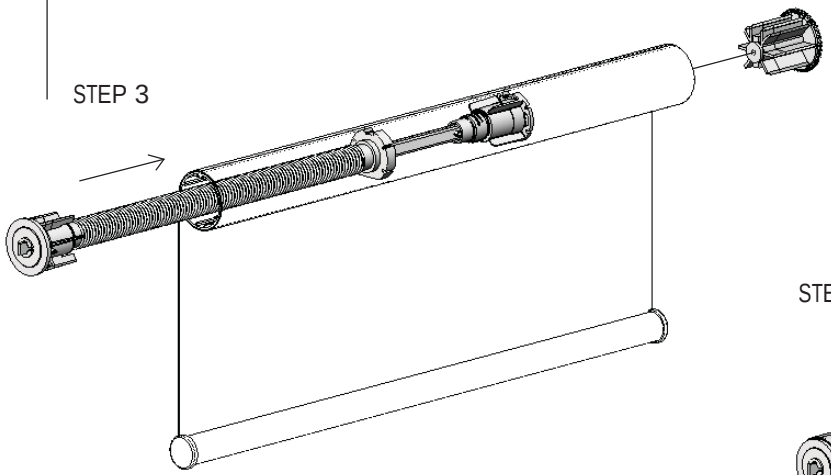
STEP 1



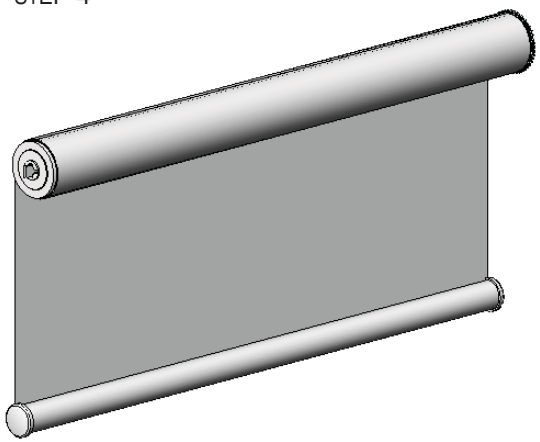
STEP 2



STEP 3



STEP 4



OPTION 1 - DECELERATOR

STEP 1:
- Insert *Decelerator* into square shaft of *Stop Spring*

STEP 2:
- Secure *Decelerator* into shaft with metal pin

STEP 3:
- Install *Stop Spring* and *Decelerator* and *Auto Idler* into tube.

Ensure *Stop Spring* is installed in left hadnd side of tube.

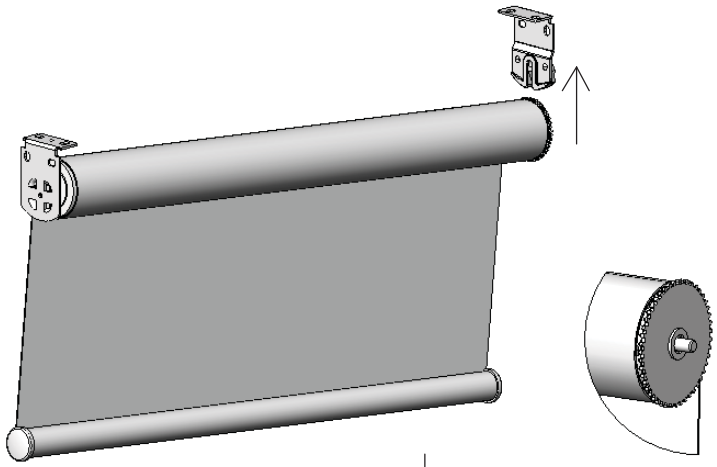
STEP 4:
- Measure the blind width, blind drop and fabrics weight.
- Calculate the number of turns required to pretension the *Stop Spring* with *Decelerator* to obtain optimum performance.

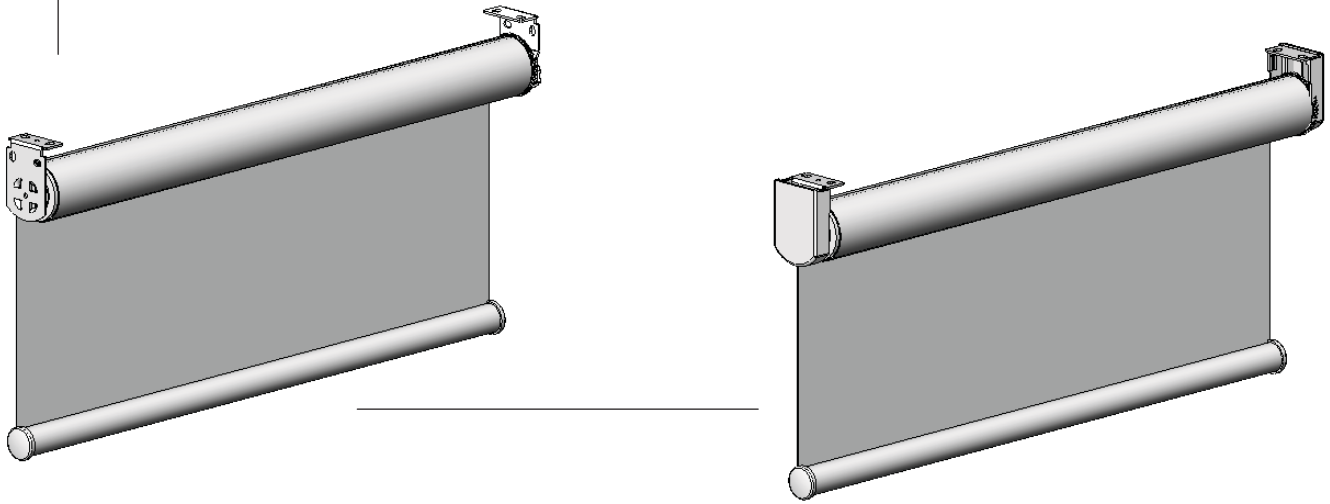
NOTE:
For optimum performance the *Stop Spring* and *Decelerator* should have a lifting speed of approximately 1 metre per second when in operation.

ROLLER BLINDS

'STOP' SPRING SYSTEM

STEP 5





STEP 5:

- Mount *Auto Idler* onto *Idle End Bracket* ensuring the *Auto Idler Pin* is fully released prior to installation
- When the *Auto Idler Pin* is engaged with the *Idle End Bracket* a click will be heard. Ensure the *Blind* is fixed securely.

- Slide *Bracket Covers* over *Brackets* if desired.

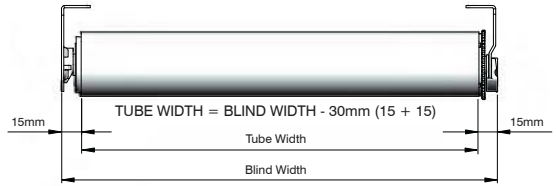
Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
SYS 25 ‘AC’ “STOP’ Spring & Auto Idler - Senior	**RB01-2501-061000**	1.5 Kgs of Load Weight
SYS 30 ‘AC’ “STOP’ Spring & Auto Idler - Junior	**RB01-3001-061000**	2.0 Kgs of Load Weight
SYS 30 ‘AC’ “STOP’ Spring & Auto Idler - Senior	**RB01-3002-061000**	2.0 Kgs of Load Weight
SYS 40 ‘AC’ “STOP’ Spring & Auto Idler - Junior	**RB01-4001-061000**	3.0 Kgs of Load Weight
SYS 40 ‘AC’ “STOP’ Spring & Auto Idler - Senior	**RB01-4002-061000**	3.0 Kgs of Load Weight
SYS 45 ‘AC’ “STOP’ Spring & Auto Idler - Junior	**RB01-4501-061000**	3.0 Kgs of Load Weight
SYS 45 ‘AC’ “STOP’ Spring & Auto Idler - Senior	**RB01-4502-061000**	3.0 Kgs of Load Weight

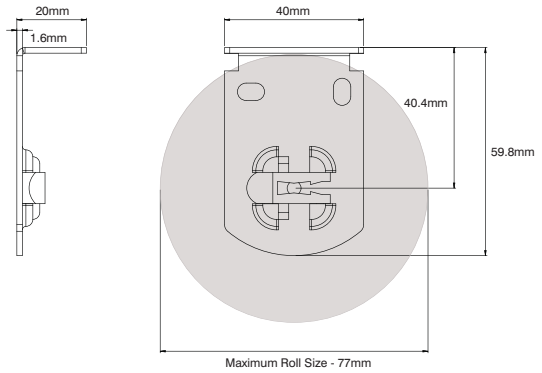
Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 25 Aluminium Tube	**RB91-0225-000400**	900mm	1200mm
SYS 30 KEYWAY Aluminium Tube	**RB91-0232-000550**	1500mm	1800mm
SYS 40 SPLNE Aluminum Tube	**RB91-0237-000480**	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	**RB91-0238-000550**	1800mm	2200mm
SYS 40 SPLINE Heavy Duty Aluminium Tube	**RB91-0240-000550**	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

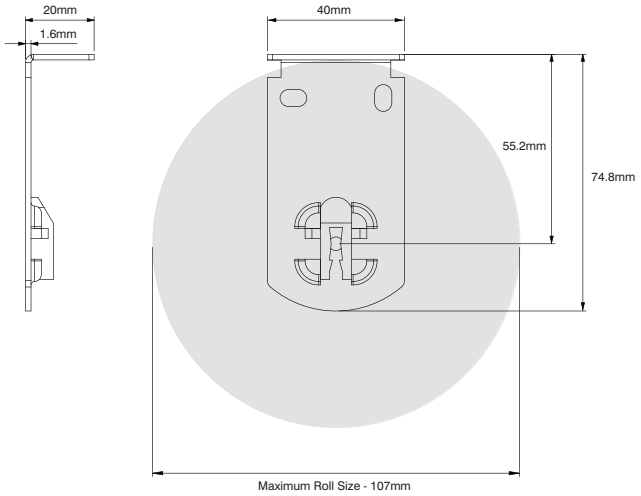
RB01 - ‘AC’ ‘STOP’ Spring & Auto Idler



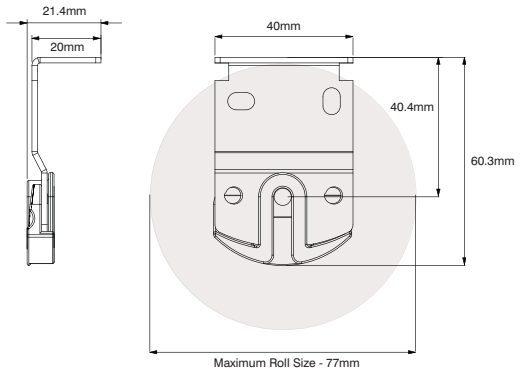
RB01-0312-xxx040 | Control End



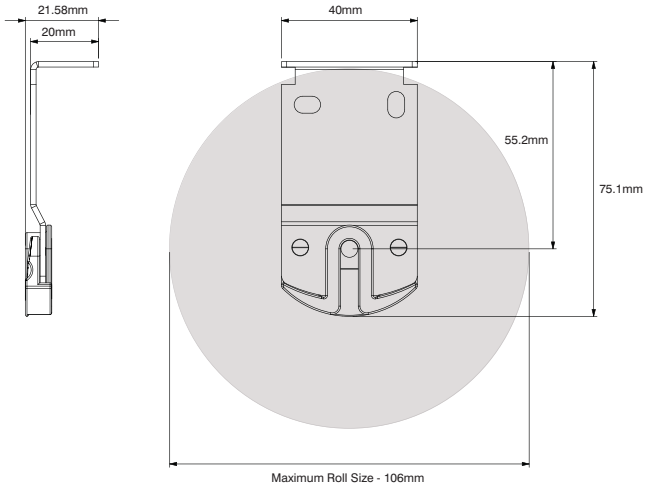
RB01-0312-xxx055 | Control End



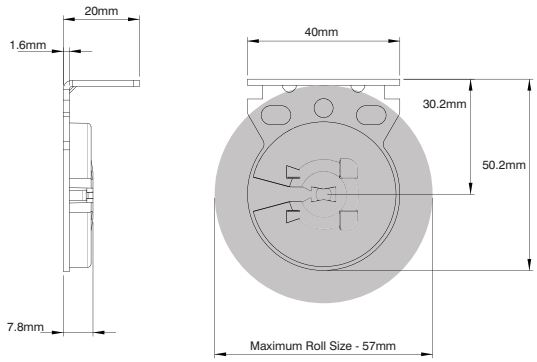
RB01-0312-xxx040 | Idle End



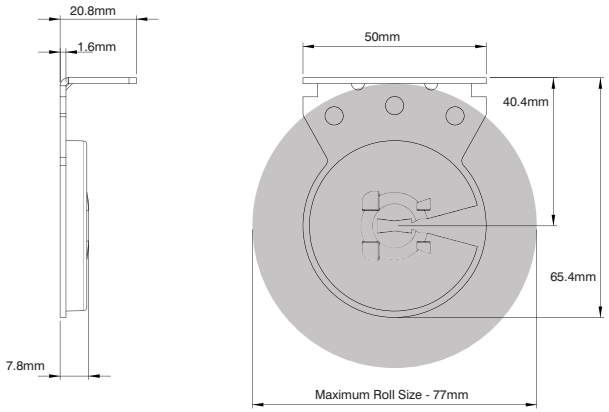
RB01-0312-xxx055 | Idle End



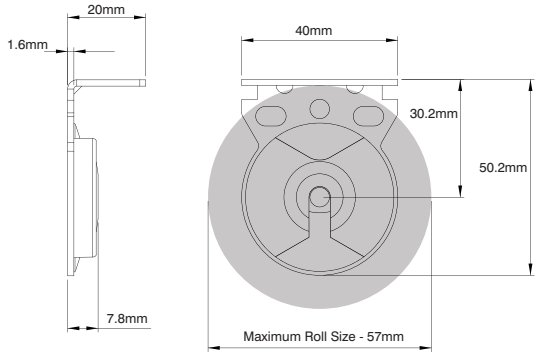
RB01-8344-xxx030 | Control End



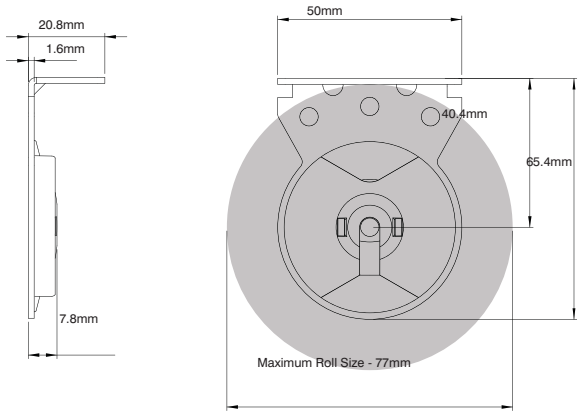
RB01-8351-xxx040 | Control End



RB01-8344-xxx030 | Idle End



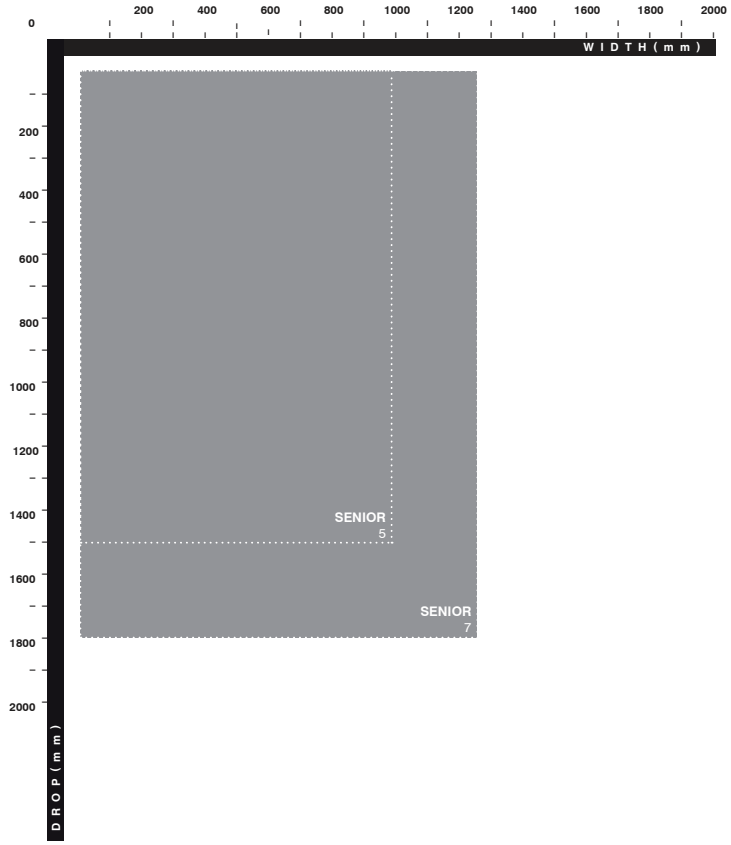
RB01-8351-xxx040 | Idle End



PRE-TENSION CHART - SYS 25 ALUMINIUM TUBE

SPECIFICATIONS:

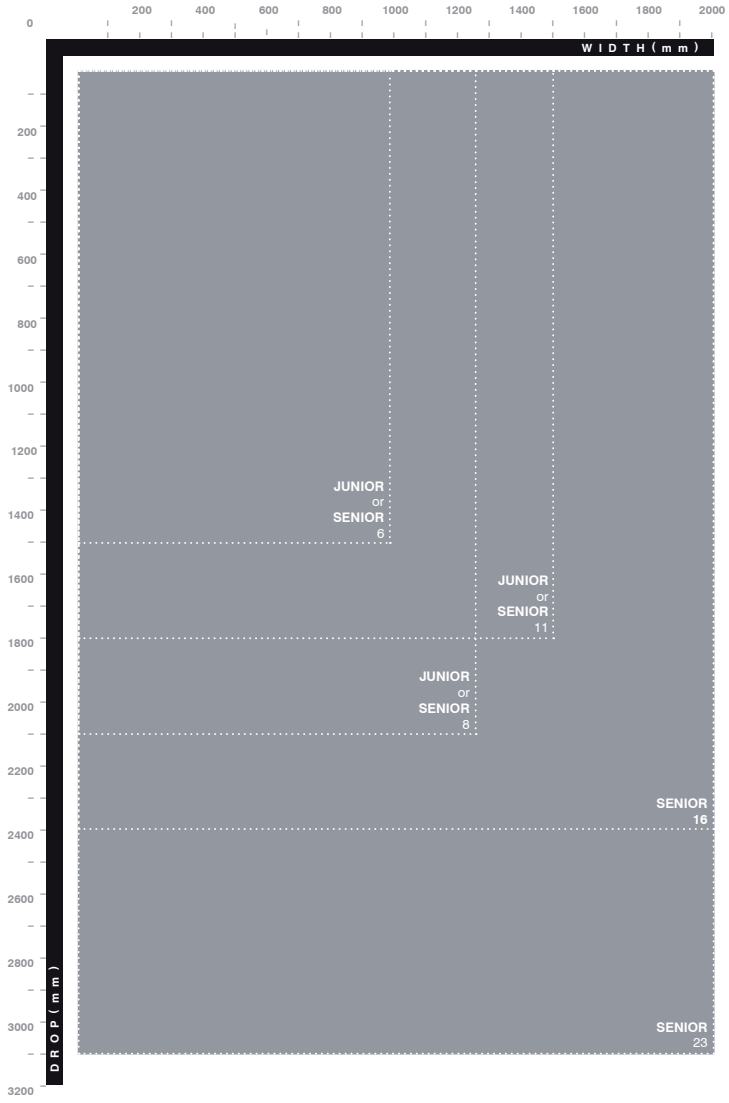
- SYS 25 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2



PRE-TENSION CHART - SYS 30 ALUMINIUM TUBE

SPECIFICATIONS:

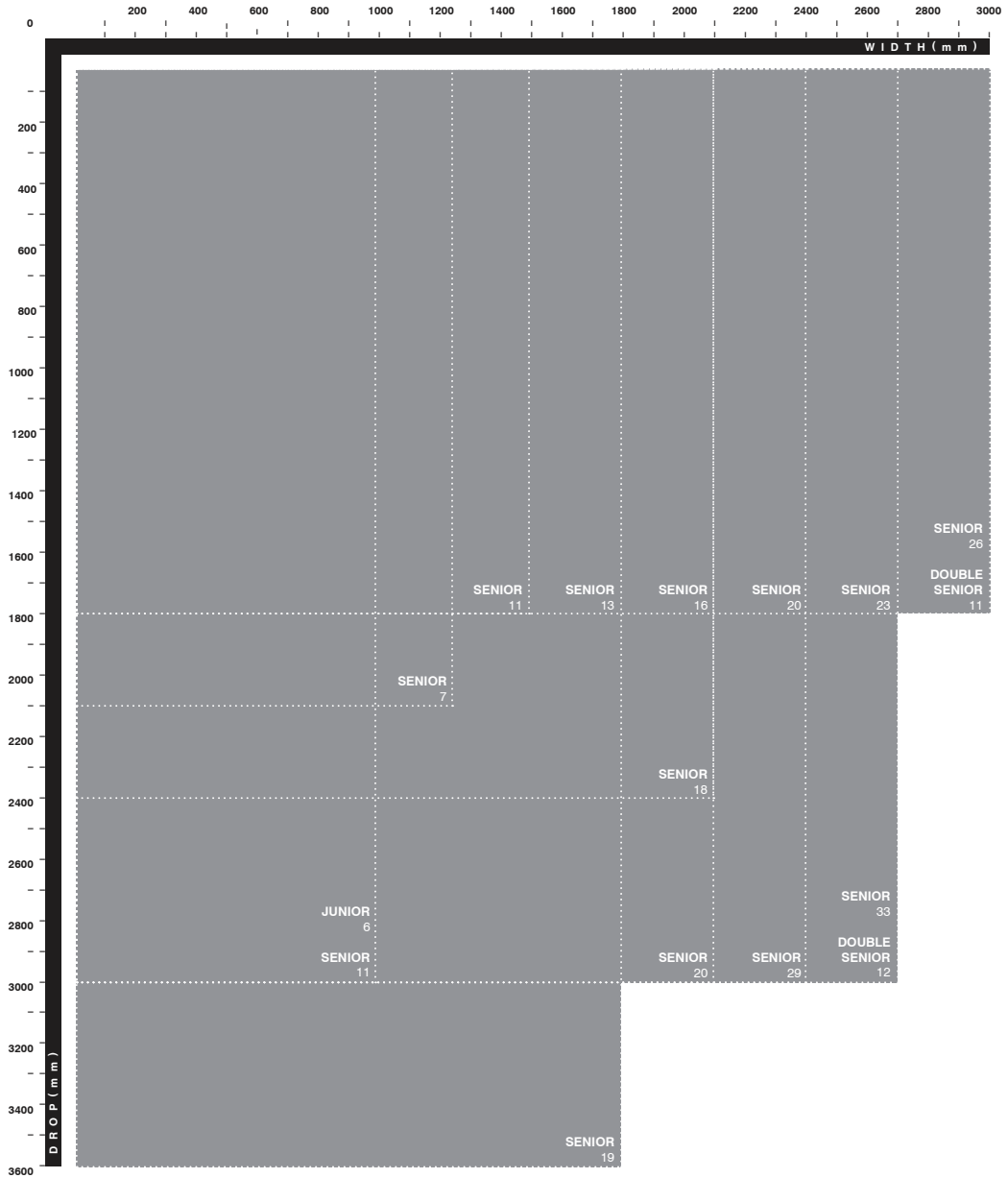
- SYS 30 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2



PRE-TENSION CHART - SYS 40 ALUMINIUM TUBE

SPECIFICATIONS:

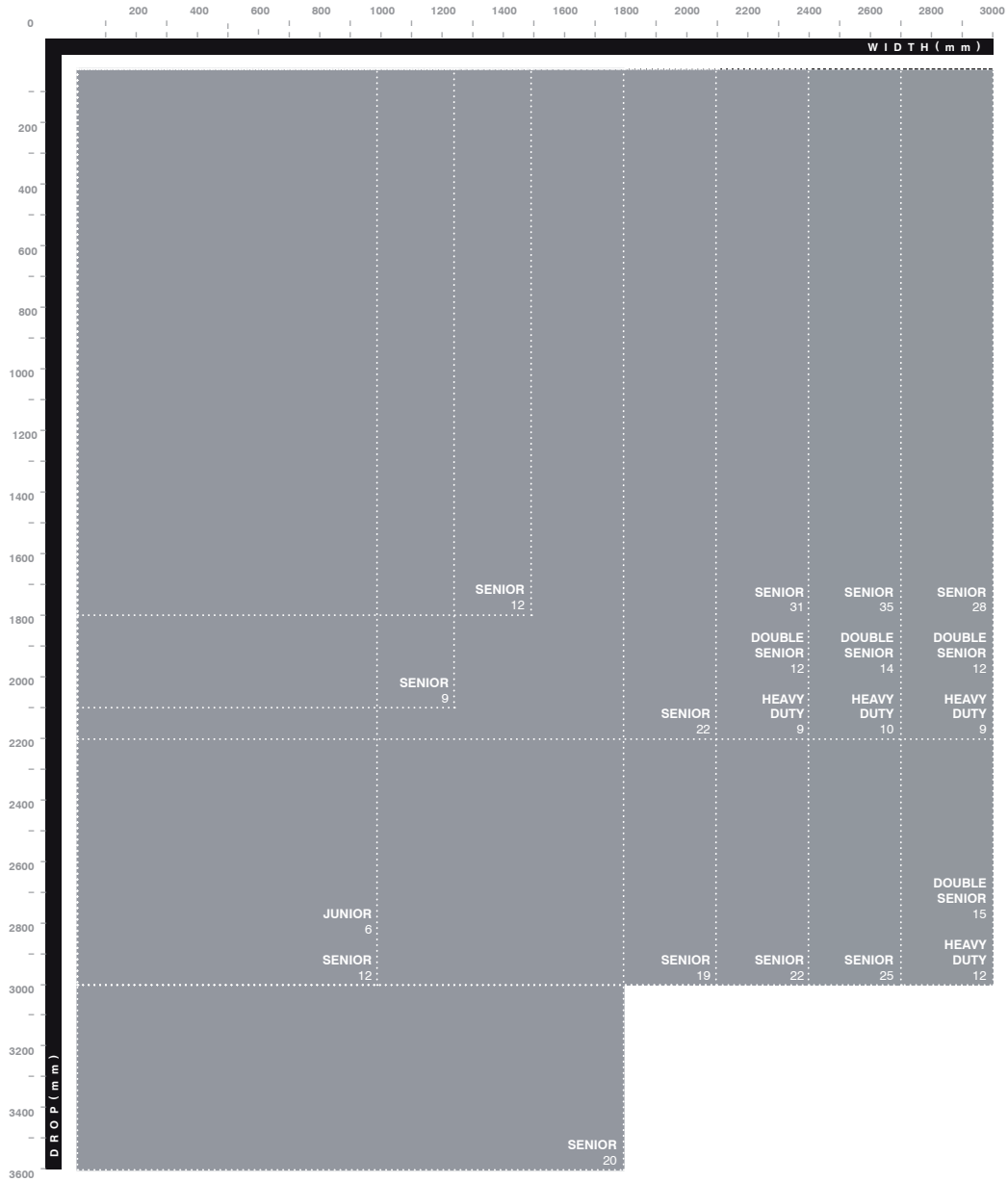
- SYS 40 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2



PRE-TENSION CHART - SYS 45 ALUMINIUM TUBE

SPECIFICATIONS:

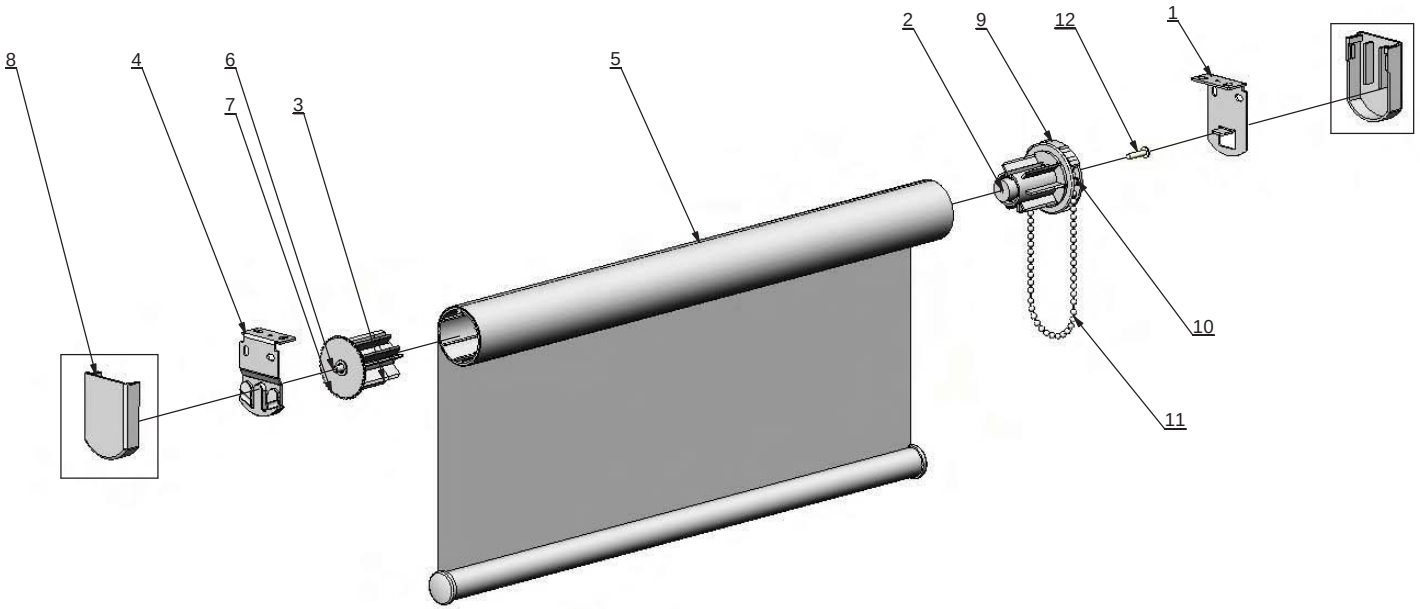
- SYS 45 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2



ROLLEASE ACMEDA

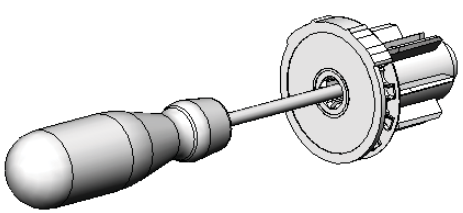
Easy-Lock Chain Winder Manual

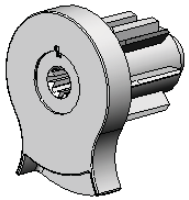
ITEM NO.	DESCRIPTION	QTY
1	Chain Winder / Control Bracket	1
2	Chain Winder	1
3	Auto-Idler	1
4	Idle End Bracket	1
5	Blind	1
6	Auto-Idler Pin	1
7	Auto-Idler Wheel	1
8	Bracket Cover (Optional)	2
9	Chain Winder Cover	1
10	Chain Wheel	1
11	Chain	1
12	Chain Winder Screw	1

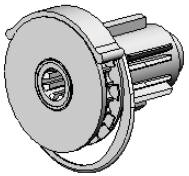


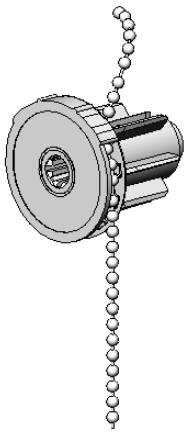
ROLLER BLINDS

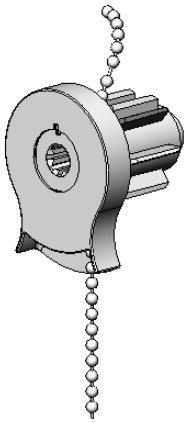
EASY-LOCK CHAIN WINDER

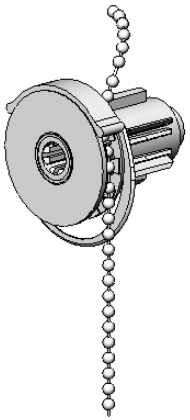












RB08 'AC' CHAIN WINDER

RB07 CHAIN WINDER

VE CHAIN WINDER

For instructional purposes, the following options have been shown:

- *Easy-Lock Chain Winder 'AC' Installation Brackets.*
- *Top Fix* installation.
- 'AC' Bracket Cover Caps.
- *RB08 'AC' Style Chain WInder.*

ASSEMBLY INSTRUCTIONS

STEP 1:
- Using a phillips head screw driver, slightly unscrew the *Chain Winder Screw* to loosen the *Chain Winder Cover* sufficiently to allow the *Chain* to fit onto the *Chain Wheel*.

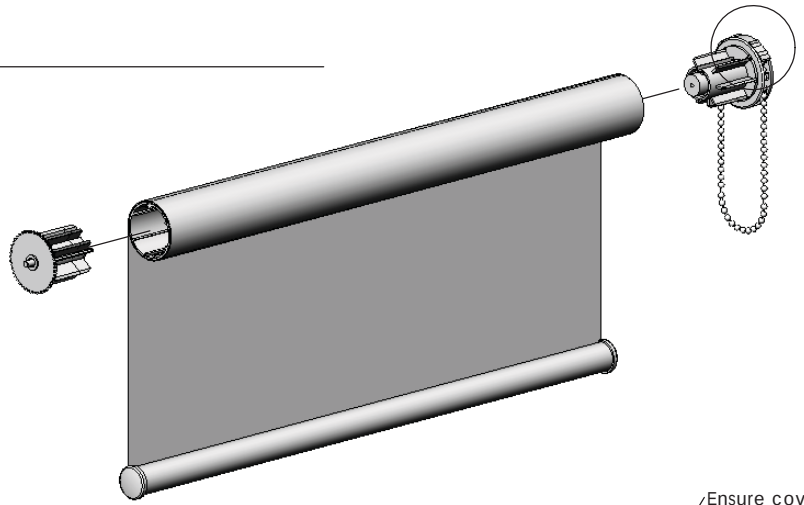
STEP 2:
- Insert the *Chain* between the *Chain Wheel & Chain Winder Cover*.
- Slide the *Chain* around the *Chain Wheel* until the *Chain* is properly engaged with the *Chain Wheel*.
- Do not force the *Chain* onto the *Chain Wheel*.
- Using a phillips head screw driver, tighten the *Chain Winder Screw* securely - (required for *RB08 'AC' Chain Winder* only. Optional for *RB07 Chain Winder* and *VE Chain Winder*)

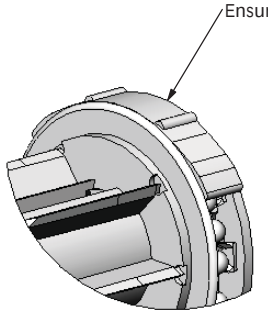
ROLLER BLINDS

EASY-LOCK CHAIN WINDER

STEP 1

STEP 2





INSTALLATION INSTRUCTIONS

STEP 1:
- Mount *Chain Winder / Control Bracket* & *Idle End Bracket* in desired position to wall or ceiling with screws.
- Allow correct distance between brackets for smooth operation of blind

STEP 2:
- Install *Chain Winder* and *Auto-Idler* into tube.
- Ensure cover on *Chain Winder* sits on top.

ROLLER BLINDS

EASY-LOCK CHAIN WINDER

STEP 3

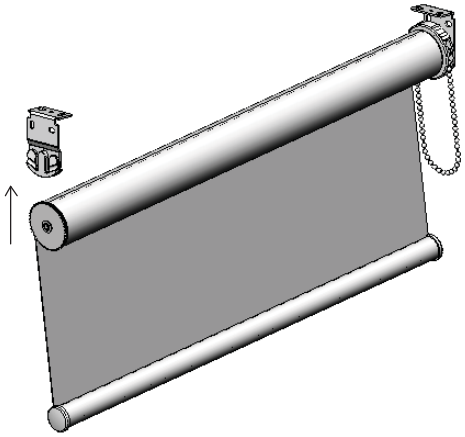
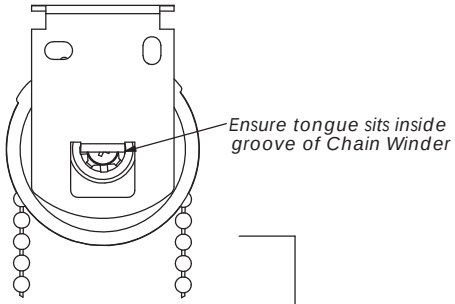
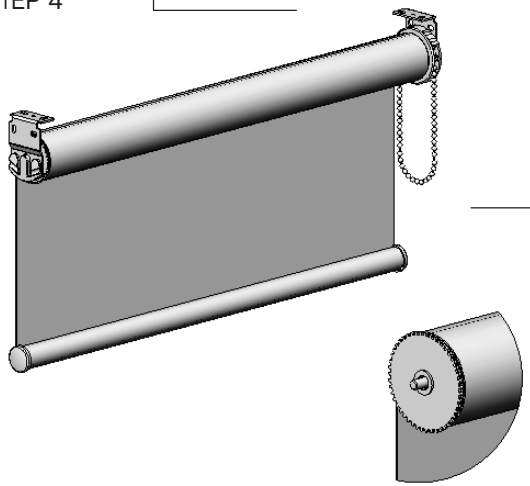


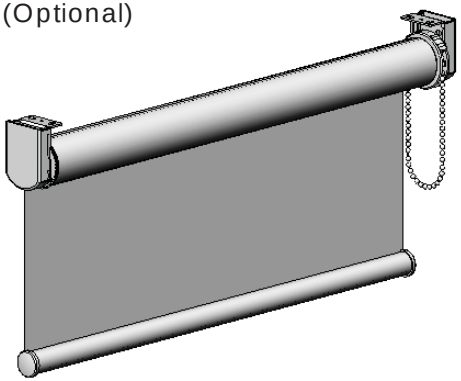
FIG 1.1



STEP 4



STEP 5:(Optional)

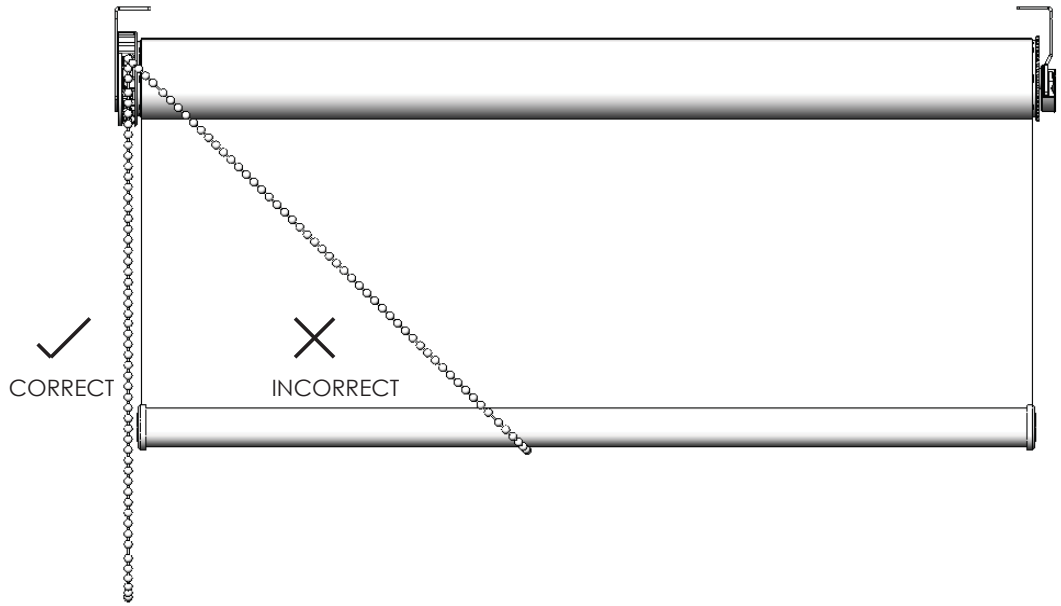


STEP 3:
- Mount *Chain Winder* onto *Chain Winder / Control Bracket* with the cover of the chain winder positioned as show in Fig.1.1
- Ensure tongue on *Chain Winder / Control Bracket* sits inside groove of *Chain Winder*.

STEP 4:
- Mount *Auto-Idler* onto *Idle End Bracket* ensuring the *Auto-Idler Pin* is fully released prior to installation.
- When the *Auto-Idler Pin* is engaged with the *Idle End Bracket* a click will be heard. Ensure *Blind* is fixed securely.

STEP 5: (Optional)
- Slide *Bracket Covers* over *Brackets* if desired.

CORRECT OPERATION



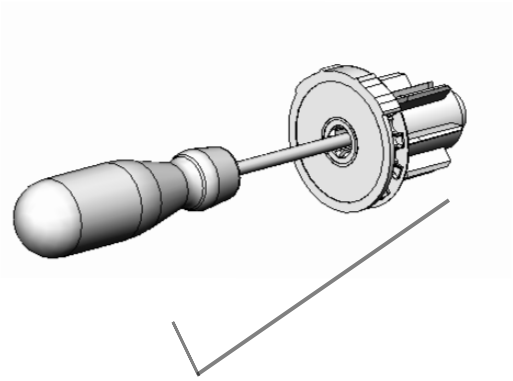
OPERATIONAL INSTRUCTIONS

- When operating the *Chain Winder*, the *Chain* should be held in a vertical position.

This will ensure:
- The fabric is not damaged.
- Noise reduction during operation.
- The blind will lift evenly.

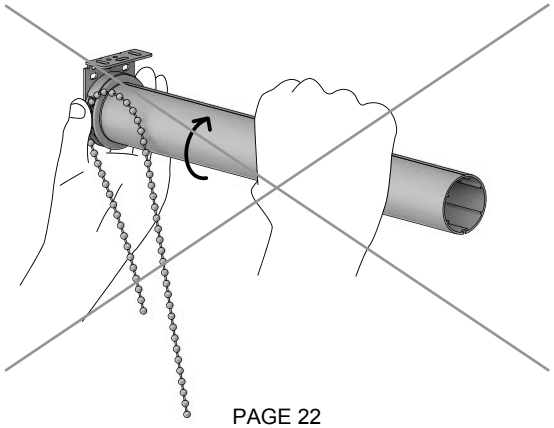
CORRECT ASSEMBLY

Loosen the screw and drop the chain on the chain wheel located behind the front cover. Use hand tool only. Retighten the screw and insert the chain winder into the tube.



INCORRECT ASSEMBLY

Do not force the chain onto the chain wheel by turning the tube. This may damage the chain winder and void the warranty.



Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
SYS 40 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-3802-xxxxxx**	3.0 Kgs of Load Weight
SYS 45 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-4302-xxxxxx**	3.0 Kgs of Load Weight
SYS 25 'AC' Easy-Lock Chain Winder & Auto Idler	**RB08-2502-xxx000**	1.5 Kgs of Load Weight
SYS 30 'AC' Easy-Lock Chain Winder & Auto Idler	**RB08-3202-xxx000**	3.0 Kgs of Load Weight
SYS 40 'AC' Easy-Lock Chain Winder & Auto Idler	**RB08-3802-xxx000**	3.0 Kgs of Load Weight
SYS 45 'AC' Easy-Lock Chain Winder & Auto Idler	**RB08-4302-xxx000**	3.0 Kgs of Load Weight

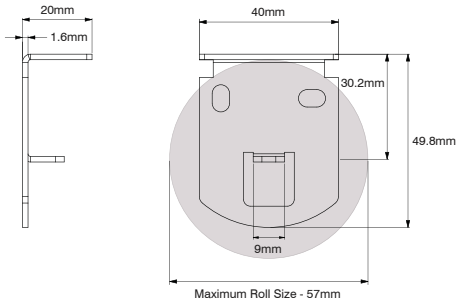
Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 25 Aluminium Tube	**RB91-0225-000400**	900mm	1200mm
SYS 30 KEYWAY Aluminium Tube	**RB91-0232-000550**	1500mm	1800mm
SYS 40 SPLNE Aluminum Tube	**RB91-0237-000480**	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	**RB91-0238-000550**	1800mm	2200mm
SYS 40 SPLINE Heavy Duty Aluminium Tube	**RB91-0240-000550**	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

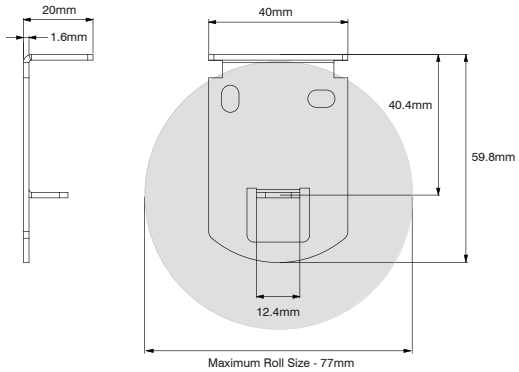
RB07- Easy-Lock Chain Winder - Swivel 70 & 90

RB08 - Easy-Lock Chain Winder

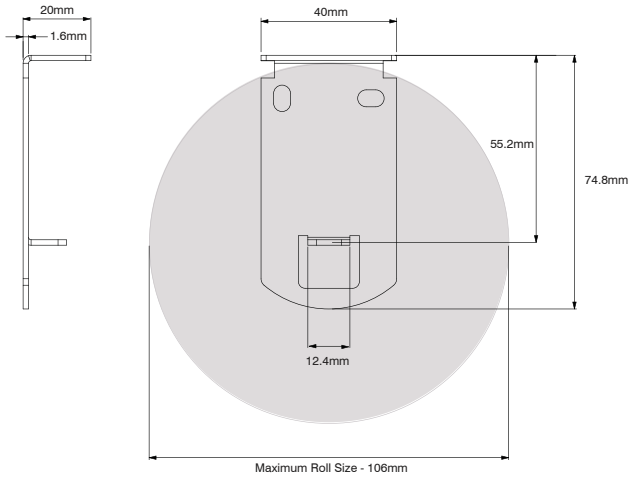
RB08 - 30mm 'AC' Easy-Lock Bracket - Control End



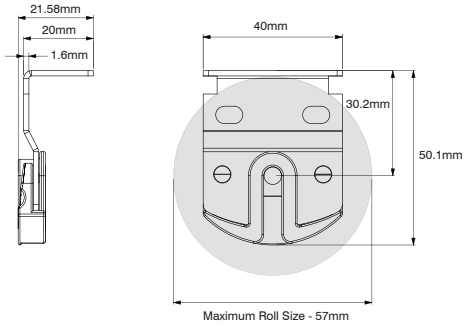
RB08 - 40mm 'AC' Easy-Lock Bracket - Control End



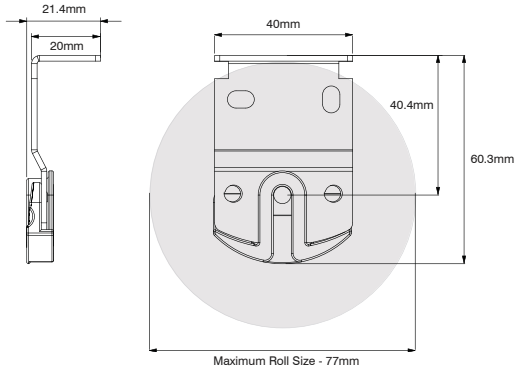
RB08 - 55mm 'AC' Easy-Lock Bracket - Control End



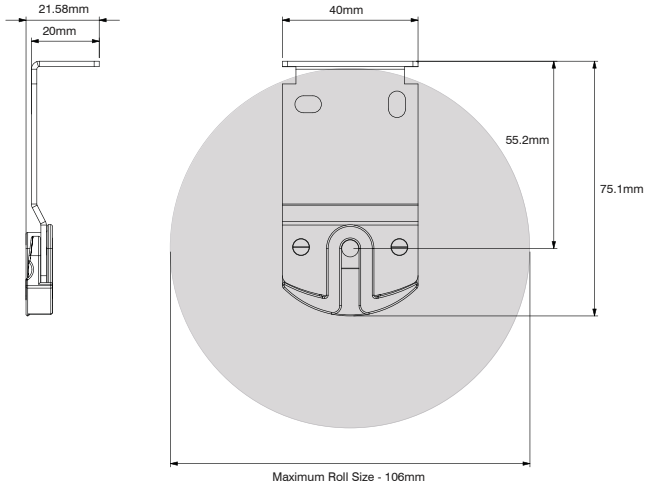
RB08 - 30mm 'AC' Easy-Lock Bracket - Idle End



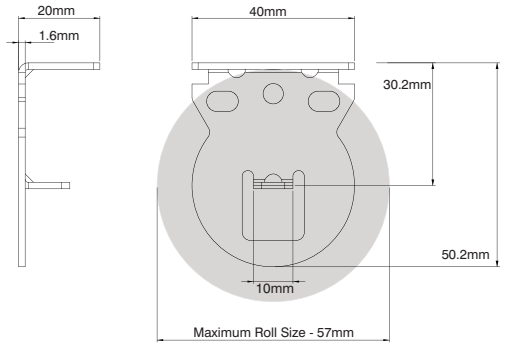
RB08 - 40mm 'AC' Easy-Lock Bracket - Idle End



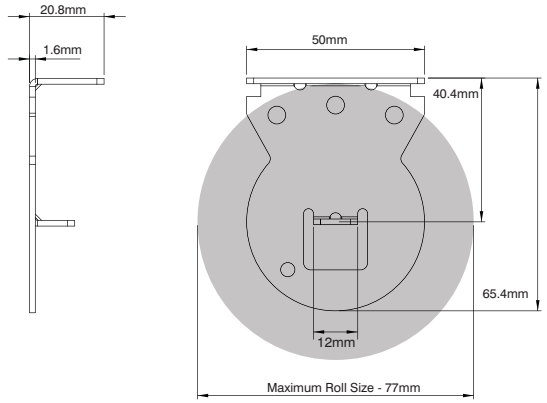
RB08 - 55mm 'AC' Easy-Lock Bracket - Idle End



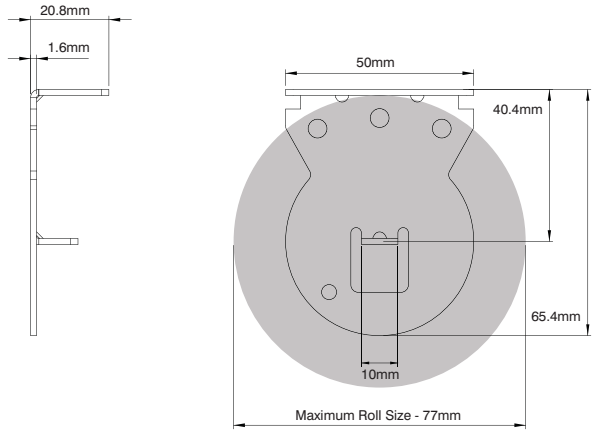
RB08-8343-xxx030 | Control End



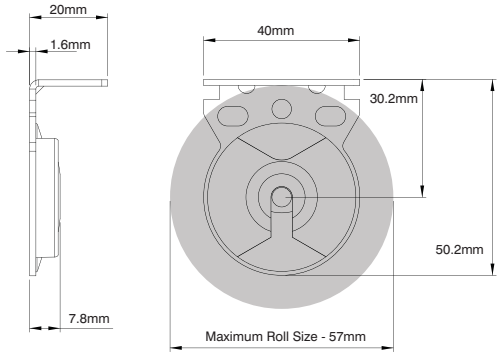
RB08-8351-xxx040 | Control End



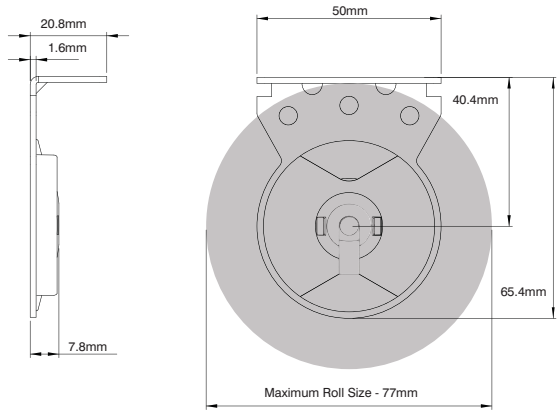
RB08-8350-xxx040 | Control End



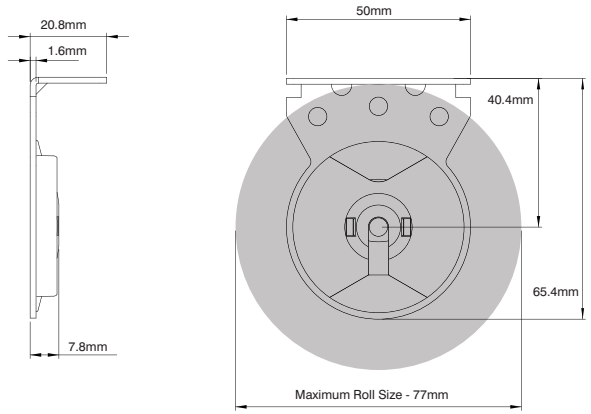
RB08-8343-xxx030 | Idle End



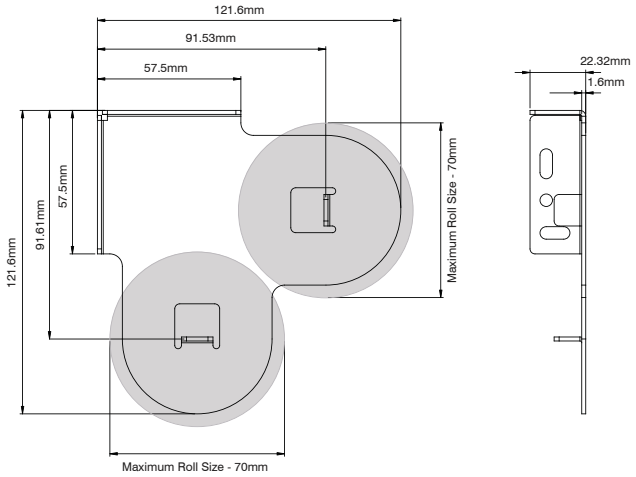
RB08-8351-xxx040 | Idle End



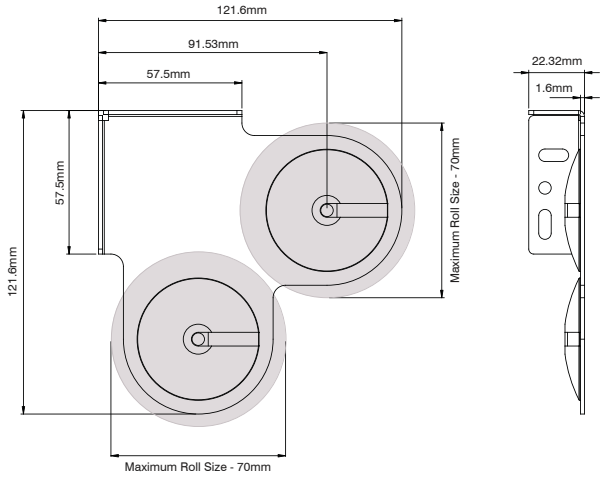
RB08-8350-xxx040 | Idle End



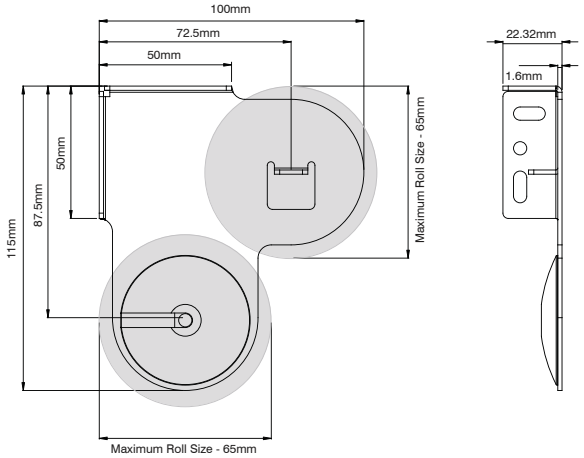
RB08 - Square Combo Bracket - Control End



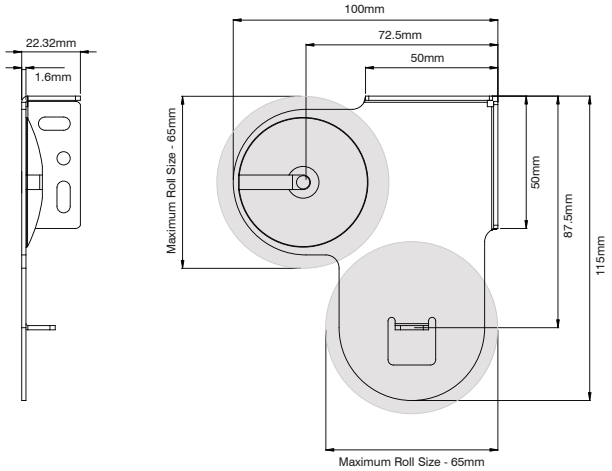
RB08 - Square Combo Bracket - Idle End



RB08 - Slimline Combo Bracket - Right Hand Side



RB08 - Slimline Combo Bracket - Left Hand Side



ROLLEASE ACMEDA

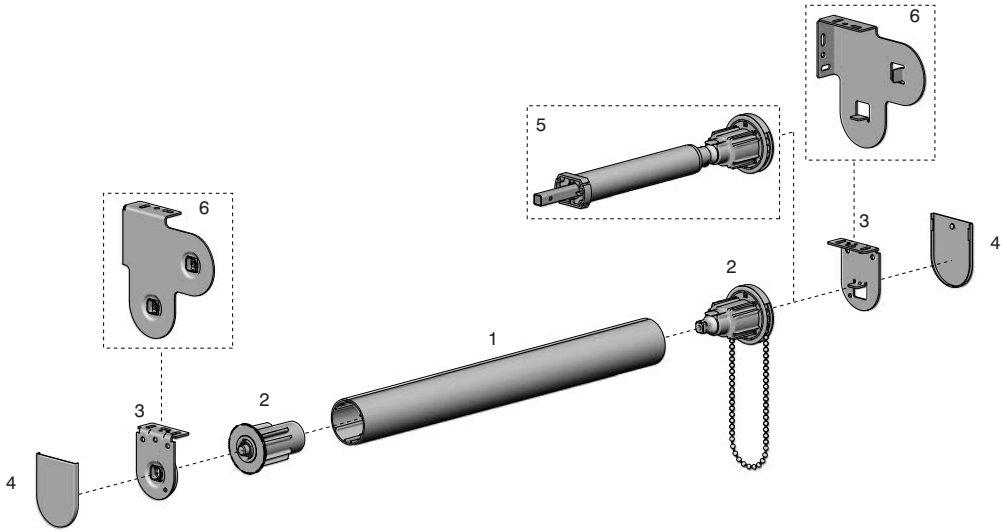
BK04

RB09 Chain Winder System

S45

MANUFACTURING MANUAL

CONTENTS

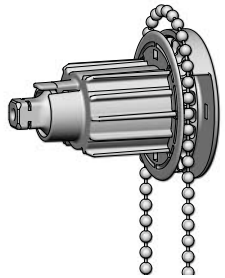


RB09 CHAIN WINDER SYSTEM - SCHEMATIC

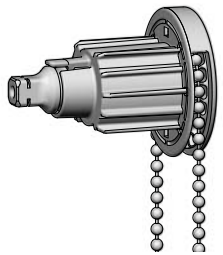
ITEM NO.	DESCRIPTION	QTY
1	Aluminium Tube • S45	1
2	RB09 Chain Winder & Extended Idler	1
3	RB09 LX Easy-Lock Bracket	1
4	LX Bracket Cover Caps	1
5	Easy-Lift Retro-Fit Booster • S45	1
6	Combo SQUARE-X Easy-Lock Brkts • Same Side Control	1

PLACE CHAIN INTO WINDER

The RB09 Chain winder is supplied in the unlocked position as shown below.
Insert chain and lock into position by applying pressure on both pieces



Unlocked



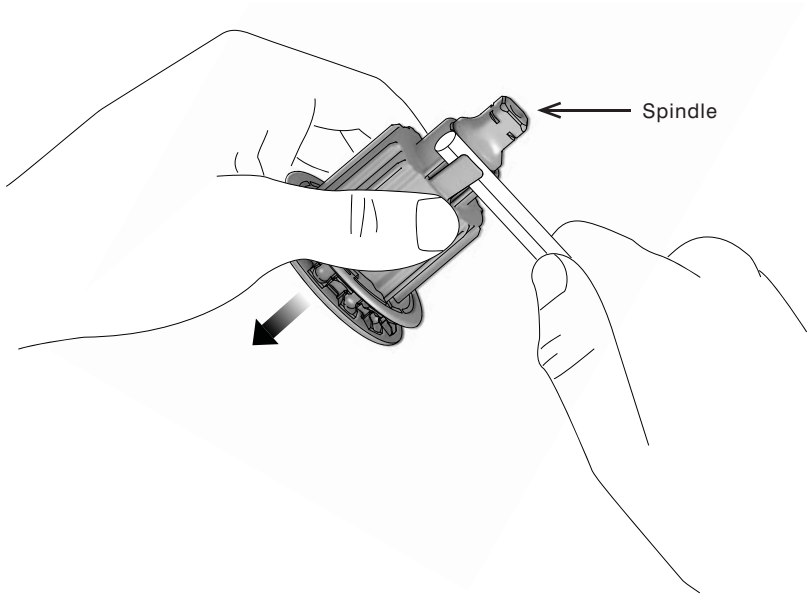
Locked

UNLOCKING CHAIN WINDER

To unlock the chain winder;

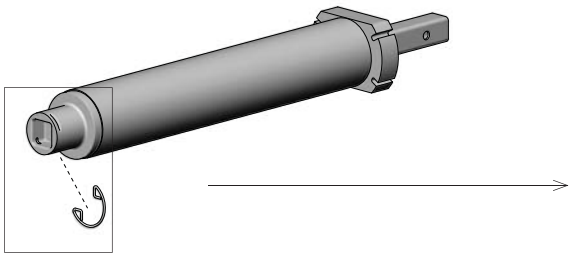
i) Hold jacket to keep stationary (Do not hold onto spindle).
ii) Using a pencil, apply downward pressure to disengage clip from spindle.

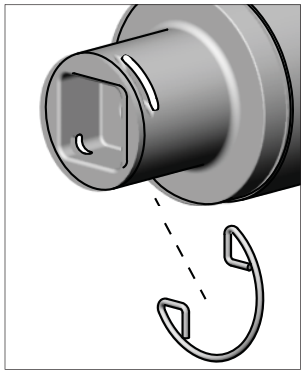
Chain Wheel is now accesssable.



STEP 1 - ATTACH CLIP TO BOOSTER

Attach Seegar clip to booster [provided].



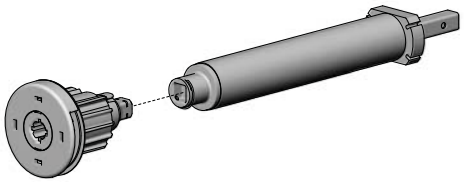


Ensure seegar clip sits into allocated slots.

Assembled.

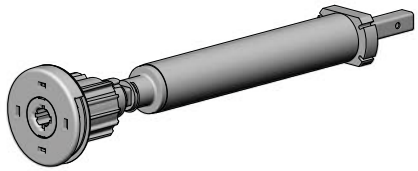
STEP 2 - ATTACHING WINDER TO BOOSTER

Push RB09 Chain winder onto booster ensuring Seegar clip engages.
[Click will be heard once engaged]



COMPLETE

Chain winder correctly attached onto booster.



STEP 1 - MOUNT BRACKETS

Mount Easy-Lock Installation brackets in desired position to wall or ceiling with screws.

STEP 2 - INSERT MECHANISM INTO TUBE

Insert Chain Winder and Extended Idler into tube.
Ensure chain is inserted into winder. *Refer chain winder assembly instrustions*.

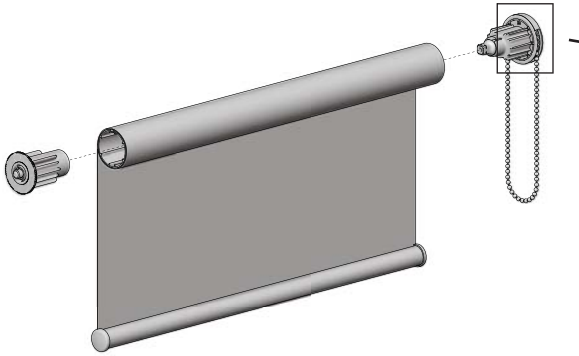
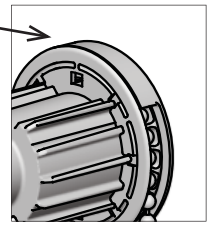


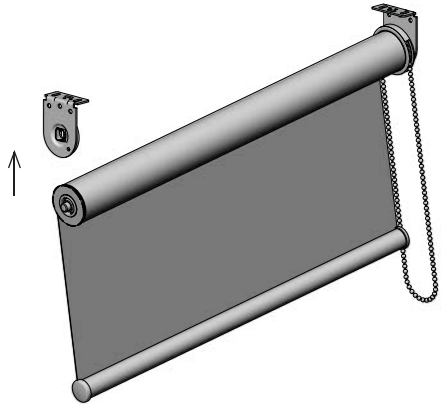
FIGURE 1.1

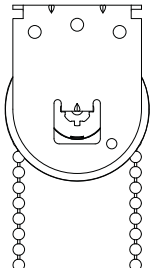


Ensure Chain Guard Cover of chain winders faces upwards.

STEP 3 - MOUNT CONTROL END

Mount chain winder onto control bracket with the chain guard positioned as shown in Figure 1.1.





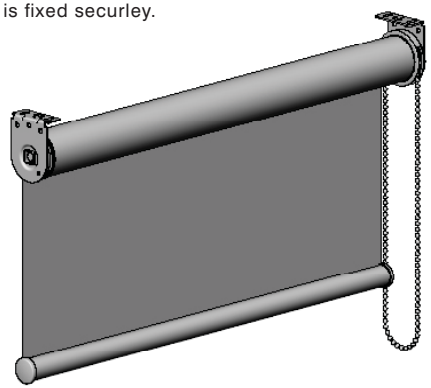
Ensure the tongue on control bracket sits inside groove of chain winder all the way.

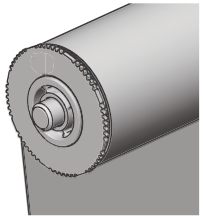
STEP 4 - MOUNT IDLE END

Mount extendable idler onto idle End bracket ensuring the pin is in the standard install position (Refer Page 11) prior to installation.

When the idle end is engaged with the idle end bracket a click will be heard.

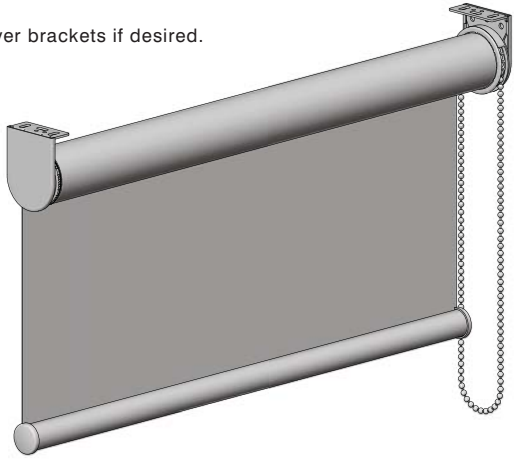
Ensure blind is fixed securley.





STEP 5 - ATTACH END COVERS

OPTIONAL:
Slide bracket covers over brackets if desired.



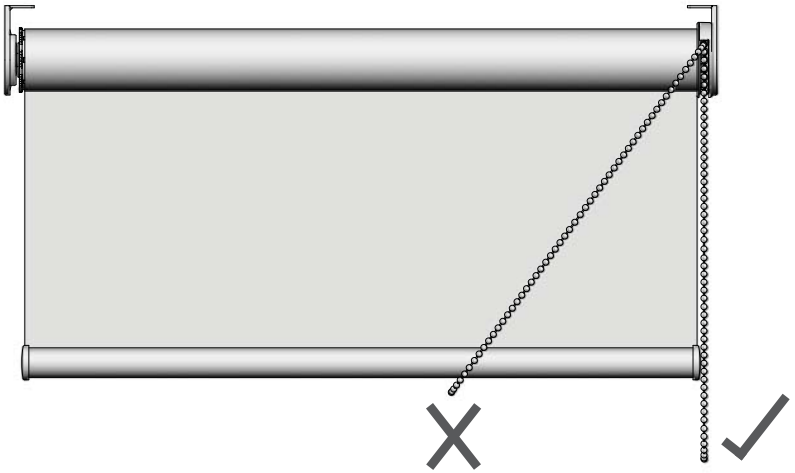
CORRECT OPERATION

When operating the chain winder, the chain should be held in a vertical position.

For a smooth operation hold both sides of chain in tension.

This will ensure:

- The fabric does not get damaged.
- Noise reduction during operation.
- The blind will lift evenly.



SPECIFICATIONS:

- SYS45 LIGHT ALUMINIUM TUBE
- 22MM BOTTOM RAIL
- FABRIC - 450 G/M2

(For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart						Tube = ø43.25			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.27 kg/m					Standard		Heavy		Double Standard			Double Heavy		
Wraps	H/W	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	W/H
4	500		3	4	4	5	5	6	7	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	4	4	500
4	600		3	4	4	5	5	6	7	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	600
5	700		3	4	4	5	6	6	7	3	3	4	4	4	5	5	5	5	6	6	6	6	7	7	7	4	4	4	700
6	800		3	4	4	5	6	6	7	3	3	4	4	4	5	5	5	5	6	6	6	6	7	7	7	4	4	4	800
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28	5000	4	5	5	6	7	8	4	4	5	5	5	6	7	8	4	4	4	4	4	5	5	5	5	5	5	6	6	5000
28	5100	4	5	6	6	7	4	4	4	5	5	7	7	7	8	4	4	4	4	4	5	5	5	5	5				5100
29	5200	4	5	6	6	7	4	4	4	5	6	7	7	7	8	4	4	4	4	4	5	5	5						5200
29	5300	4	5	6	7	7	4	4	4	6	6	7	7	8	8	4	4	4	4	4	5								5300
30	5400	4	5	6	7	8	4	4	5	6	6	7	7	8	8	4	4	4											5400
30	5500	4	5	6	7	8	4	5	5	6	6	7	7	8	8	4													5500
30	5600	4	5	6	7	8	4	5	5	6	6	7	7	8	8														5600
31	5700	4	5	6	7	8	4	5	5	6	6	7	7	8	8														5700
31	5800	4	5	6	7	8	4	5	5	6	6	7	7	8	8														5800
32	5900	4	5	6	7	8	4	5	5	6	6	7	7	8	8														5900
32	6000	4	5	6	7	8	4	5	5	6	6	7	7	8	8														6000
32	6100	4	5	6	7	8	4	5	5	6	6	7	7	8															6100
33	6200	4	5	6	7		4	5	5	6	6	7	7																6200
33	6300	4	5	6	7		4	5	5	6	6	7																	6300
34	6400	4	5	6			4	5	5	6	6																		6400
34	6500	4	5	6			4	5	5	6	6																		6500
35	6600	4	5	6			5	5	6	6																			6600
35	6700	4	5			4	5	5	6																				6700
35	6800	4	5			4	5	5																					6800
36	6900	4				4	5																						6900
36	7000	4				4																							7000

SPECIFICATIONS:

- SYS45 STD ALUMINIUM TUBE
- 22MM BOTTOM RAIL
- FABRIC - 450 G/M2

(For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart						Tube = ø44			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.27 kg/m					Standard		Heavy		Double Standard			Double Heavy		
Wraps	H/W	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	W/H
4	500		3	4	4	5	5	6	7	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	500
4	600		3	4	4	5	6	6	7	3	3	4	4	4	5	5	5	5	6	6	6	6	7	7	4	4	4	4	600
5	700		3	4	4	5	6	6	7	3	3	4	4	4	5	5	5	5	6	6	6	6	7	7	4	4	4	4	700
6	800		3	4	4	5	6	6	7	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	800
6	900		3	4	5	5	6	6	7	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	900
7	1000		3	4	5	5	6	7	3	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	1000
7	1100		3	4	5	5	6	7	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	4	1100
8	1200		3	4	5	5	6	7	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	4	1200
9	1300		3	4	5	5	6	7	3	3	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	4	1300
9	1400		3	4	5	5	6	7	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	4	1400
10	1500		3	4	5	6	6	7	3	4	4	4	4	5	5	5	6	6	6	7	7	7	7	4	4	4	4	4	1500
10	1600		4	4	5	6	6	7	3	4	4	4	4	5	5	5	6	6	6	7	7	7	7	4	4	4	4	4	1600
11	1700		4	4	5	6	6	7	3	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	4	5	1700
12	1800		4	4	5	6	6	7	3	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	4	5	1800
12	1900		4	4	5	6	7	7	3	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	4	5	1900
13	2000		4	4	5	6	7	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	2000
13	2100		4	4	5	6	7	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	2100
14	2200		4	4	5	6	7	7	4	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	2200
14	2300		4	5	5	6	7	8	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	4	5	5	2300
15	2400		4	5	5	6	7	3	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	5	5	5	2400
16	2500		4	5	5	6	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	5	2500
16	2600		4	5	5	6	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	5	2600
17	2700		4	5	5	6	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	2700
17	2800		4	5	6	6	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	2800
18	2900		4	5	6	6	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	2900
18	3000		4	5	6	6	7	3	4	4	4	5	5	5	6	6	7	7	7	8	8	4	4	4	5	5	5	5	3000
19	3100		4	5	6	6	7	3	4	4	4	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	5	5	3100
19	3200		4	5	6	6	7	3	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	5	3200
20	3300		4	5	6	7	7	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	5	3300
20	3400		4	5	6	7	7	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	5	3400
21	3500		4	5	6	7	7	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	5	3500
21	3600		4	5	6	7	8	4	4	4	5	5	5	6	6	6	7	7	8	8	4	4	4	5	5	5	5	5	3600
22	3700	3	4	5	6	7	8	4	4	4	5	5	5	6	6	7	7	7	8	8	4	4	5	5	5	5	5	5	3700
22	3800	3	4	5	6	7	8	4	4	4	5	5	5	6	6	7	7	7	8	8	4	4	5	5	5	5	5	5	3800
23	3900	3	4	5	6	7	8	4	4	4	5	5	6	6	6	7	7	7	8	8	4	4	5	5	5	5	5	6	3900
23	4000	3	4	5	6	7	8	4	4	4	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	5	6	4000
24	4100	3	4	5	6	7	8	4	4	4	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	5	6	4100
24	4200	4	4	5	6	7	8	4	4	4	5	5	6	6	6	7	7	7	8	4	4	4	5	5	5	5	5	6	4200
25	4300	4	4	5	6	7	8	4	4	5	5	5	6	6	6	7	7	8	8	4	4	5	5	5	5	5	5	6	4300
25	4400	4	4	5	6	7	8	4	4	5	5	5	6	6	6	7	7	8	8	4	4	5	5	5	5	5	6	6	4400
25	4500	4	4	5	6	7	3	4	4	5	5	5	6	6	7	7	7	8	8	4	4	5	5	5	5	5	6	6	4500
26	4600	4	4	5	6	7	3	4	4	5	5	5	6	6	7	7	7	8	4	4	4	5	5	5	5	5	6	6	4600
26	4700	4	5	5	6	7	3	4	4	5	5	5	6	6	7	7	7	4	4	4	4	5	5	5	5	5	6	6	4700
27	4800	4	5	5	6	7	4	4	4	5	5	5	6	6	7	7	4	4	4	4	4	5	5	5	5	5	6	6	4800
27	4900	4	5	6	6	7	4	4	4	5	5	5	6	6	7	4	4	4	4	4	5	5	5	5	5	5	6	6	4900
28	5000	4	5	6	6	7	4	4	4	5	5	6	6	7	8	4	4	4	4	4	5	5	5	5	5	6	6	6	5000
28	5100	4	5	6	6	7	4	4	4	5	5	6	7	7	8	4	4	4	4	4	5	5	5	5	6	6			5100
29	5200	4	5	6	7	7	4	4	4	5	5	7	7	7	8	4	4	4	4	4	5	5	5	5					5200
29	5300	4	5	6	7	8	4	4	4	5	6	7	7	8	8	4	4	4	4	4	5	5							5300
30	5400	4	5	6	7	8	4	4	4	6	6	7	7	8	8	4	4	4	4	4									5400
30	5500	4	5	6	7	8	4	5	5	6	6	7	7	8	8	4	4												5500
30	5600	4	5	6	7	8	4	5	5	6	6	7	7	8	8														5600
31	5700	4	5	6	7	8	4	5	5	6	6	7	7	8	8														5700
31	5800	4	5	6	7	8	4	5	5	6	6	7	7	8	8														5800
32	5900	4	5	6	7	8	4	5	5	6	6	7	7	8	8														5900
32	6000	4	5	6	7	8	4	5	5	6	6	7	7	8	8														6000
32	6100	4	5	6	7	8	4	5	5	6	6	7	7	8	8														6100
33	6200	4	5	6	7	8	4	5	5	6	6	7	7	8															6200
33	6300	4	5	6	7	4	4	5	5	6	6	7	7																6300
34	6400	4	5	6	7	4	4	5	5	6	6	7																	6400
34	6500	4	5	6		4	5	5	6	6	7																		6500
35	6600	4	5	6		4	5	5	6	6																			6600
35	6700	4	5			4	5	5	6																				6700
35	6800	4	5			4	5	5	6																				6800
36	6900	4	5			4	5	5																					6900
36	7000	4				4	5																						7000

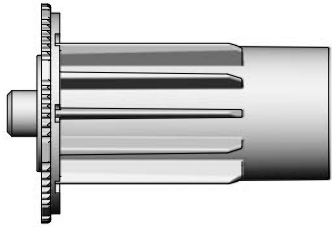
SPECIFICATIONS:

- SYS45 HEAVY DUTY ALUMINIUM TUBE
- 22MM BOTTOM RAIL
- FABRIC - 450 G/M2

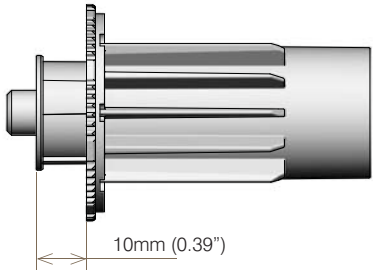
(For Fabric 650 g/m2 please refer to Technical Support)

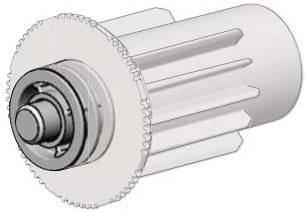
Booster Capacity Chart						Tube = ø49			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.27 kg/m					Standard		Heavy		Double Standard			Double Heavy		
Wraps	H/W	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	W/H
3	500	3	3	4	5	5	6	3	3	3	4	4	4	5	5	5	5	6	6	3	3	3	4	4	4	4	4	4	500
4	600	3	3	4	5	5	3	3	3	3	4	4	4	5	5	5	6	6	6	3	3	3	4	4	4	4	4	4	600
4	700	3	3	4	5	5	3	3	3	4	4	4	4	5	5	5	6	6	6	3	3	4	4	4	4	4	4	4	700
5	800	3	3	4	5	6	3	3	3	4	4	4	4	5	5	5	6	6	6	3	3	4	4	4	4	4	4	4	800
6	900	3	4	4	5	6	3	3	3	4	4	4	5	5	5	5	6	6	6	3	3	4	4	4	4	4	4	5	900
6	1000	3	4	4	5	6	3	3	3	4	4	4	5	5	5	5	6	6	3	3	3	4	4	4	4	4	4	5	1000
7	1100	3	4	4	5	6	3	3	3	4	4	4	5	5	5	6	6	6	3	3	4	4	4	4	4	4	4	5	1100
7	1200	3	4	4	5	6	3	3	3	4	4	4	5	5	5	6	6	6	3	3	4	4	4	4	4	4	4	5	1200
8	1300	3	4	4	5	6	3	3	3	4	4	4	5	5	5	6	6	6	3	3	4	4	4	4	4	4	5	5	1300
8	1400	3	4	4	5	6	3	3	3	4	4	4	5	5	5	6	6	6	3	3	4	4	4	4	4	4	5	5	1400
9	1500	3	4	4	5	6	3	3	4	4	4	4	5	5	5	6	6	6	3	4	4	4	4	4	4	4	5	5	1500
10	1600	3	4	5	5	6	3	3	4	4	4	5	5	5	5	6	6	6	3	4	4	4	4	4	4	5	5	5	1600
10	1700	3	4	5	5	6	3	3	4	4	4	5	5	5	6	6	6	7	3	4	4	4	4	4	4	5	5	5	1700
11	1800	3	4	5	5	6	3	3	4	4	4	5	5	5	6	6	6	3	3	4	4	4	4	4	4	5	5	5	1800
11	1900	3	4	5	5	6	3	3	4	4	4	5	5	5	6	6	6	3	3	4	4	4	4	4	4	5	5	5	1900
12	2000	3	4	5	5	6	3	3	4	4	4	5	5	5	6	6	6	3	4	4	4	4	4	4	5	5	5	5	2000
12	2100	3	4	5	6	6	3	3	4	4	4	5	5	5	6	6	6	3	4	4	4	4	4	4	5	5	5	5	2100
13	2200	3	4	5	6	6	3	3	4	4	4	5	5	5	6	6	6	3	4	4	4	4	4	4	5	5	5	5	2200
13	2300	3	4	5	6	6	3	3	4	4	4	5	5	5	6	6	7	3	4	4	4	4	4	4	5	5	5	5	2300
14	2400	3	4	5	6	6	3	3	4	4	4	5	5	6	6	6	7	3	4	4	4	4	4	4	5	5	5	5	2400
14	2500	3	4	5	6	7	3	3	4	4	5	5	5	6	6	6	7	3	4	4	4	4	4	5	5	5	5	5	2500
15	2600	3	4	5	6	7	3	4	4	4	5	5	5	6	6	6	7	4	4	4	4	4	4	5	5	5	5	5	2600
15	2700	3	4	5	6	3	3	4	4	4	5	5	5	6	6	6	7	4	4	4	4	4	4	5	5	5	5	5	2700
16	2800	3	4	5	6	3	3	4	4	4	5	5	5	6	6	6	7	4	4	4	4	4	4	5	5	5	5	5	2800
16	2900	3	4	5	6	3	3	4	4	4	5	5	5	6	6	6	3	4	4	4	4	4	4	5	5	5	5	5	2900
17	3000	3	4	5	6	3	3	4	4	4	5	5	5	6	6	7	3	4	4	4	4	4	5	5	5	5	5	5	3000
17	3100	3	4	5	6	3	3	4	4	4	5	5	5	6	6	7	3	4	4	4	4	4	5	5	5	5	5	5	3100
18	3200	3	4	5	6	3	3	4	4	4	5	5	6	6	6	7	3	4	4	4	4	4	5	5	5	5	5	6	3200
18	3300	3	4	5	6	3	3	4	4	4	5	5	6	6	6	7	4	4	4	4	4	4	5	5	5	5	5	6	3300
19	3400	3	4	5	6	3	3	4	4	4	5	5	6	6	6	7	4	4	4	4	4	4	5	5	5	5	5	6	3400
19	3500	4	4	5	6	3	3	4	4	5	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	5	6	3500
20	3600	4	4	5	6	3	3	4	4	5	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	5	6	3600
20	3700	4	4	5	6	3	3	4	4	5	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	6	6	3700
21	3800	4	4	5	6	3	3	4	4	5	5	5	6	6	7	7	4	4	4	4	4	5	5	5	5	5	6	6	3800
21	3900	4	5	5	6	3	3	4	4	5	5	5	6	6	7	7	4	4	4	4	4	5	5	5	5	5	6	6	3900
21	4000	4	5	5	6	3	3	4	4	5	5	5	6	6	7	7	4	4	4	4	4	5	5	5	5	5	6	6	4000
22	4100	4	5	5	6	3	4	4	4	5	5	5	6	6	7	4	4	4	4	4	4	5	5	5	5	5	6	6	4100
22	4200	4	5	6	6	3	4	4	4	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	6	6	6	4200
23	4300	4	5	6	6	3	4	4	4	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	6	6	6	4300
23	4400	4	5	6	7	3	4	4	4	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	6	6	6	4400
24	4500	4	5	6	7	3	4	4	4	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	6	6	6	4500
24	4600	4	5	6	7	3	4	4	4	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	6	6	6	4600
25	4700	4	5	6	7	3	4	4	4	5	5	6	6	6	7	4	4	4	4	4	5	5	5	5	5	6	6	6	4700
25	4800	4	5	6	7	3	4	4	4	5	5	6	6	7	7	4	4	4	4	4	5	5	5	5	6	6	6	6	4800
25	4900	4	5	6	7	3	4	4	5	5	5	6	6	7	7	4	4	4	4	5	5	5	5	5	6	6	6	6	4900
26	5000	4	5	6	7	3	4	4	5	5	5	6	6	7	7	4	4	4	4	5	5	5	5	5	6	6	6	6	5000
26	5100	4	5	6	7	3	4	4	5	5	5	6	6	7	7	4	4	4	4	5	5	5	5	5	6	6	6	6	5100
27	5200	4	5	6	7	3	4	4	5	5	5	6	6	7	7	4	4	4	4	5	5	5	5	5	6	6	6	6	5200
27	5300	4	5	6	7	3	4	4	5	5	5	6	6	7	4	4	4	4	4	5	5	5	5	5	6	6	6	6	5300
28	5400	4	5	6	7	3	4	4	5	5	5	6	6	3	4	4	4	4	4	5	5	5	5	5	6	6	6	6	5400
28	5500	4	5	6	7	3	4	4	5	5	6	6	3	3	4	4	4	4	4	5	5	5	5	6	6	6			5500
28	5600	4	5	6	7	3	4	4	5	5	6	7	3	3	4	4	4	4	4	5	5	5	5	6					5600
29	5700	4	5	6	7	3	4	4	5	5	7	7	3	3	4	4	4	4	5	5	5	5							5700
29	5800	4	5	6	7	3	4	4	5	6	7	7	3	3	4	4	4	4	5	5									5800
30	5900	4	5	6	7	3	4	4	6	6	7	7	3	3	4	4	4	4											5900
30	6000	4	5	6	7	3	4	5	6	6	7	7	3	3	4	4													6000
30	6100	4	5	6	3	4	5	5	6	6	7	7	3	4															6100
31	6200	4	5	6	3	4	5	5	6	6	7	7																	6200
31	6300	4	5	6		4	5	5	6	6	7	7																	6300
32	6400	4	5	6		4	5	5	6	6	7	7																	6400
32	6500	4	5	6		4	5	5	6	6	7	7																	6500
32	6600	4	5	6		4	5	5	6	6	7																		6600
33	6700	4	5	6		4	5	5	6	6	7																		6700
33	6800	4	5	6		4	5	5	6	6	7																		6800
34	6900	4	5	6		4	5	5	6	6	7																		6900
34	7000	4	5	6		4	5	5	6	6	7																		7000

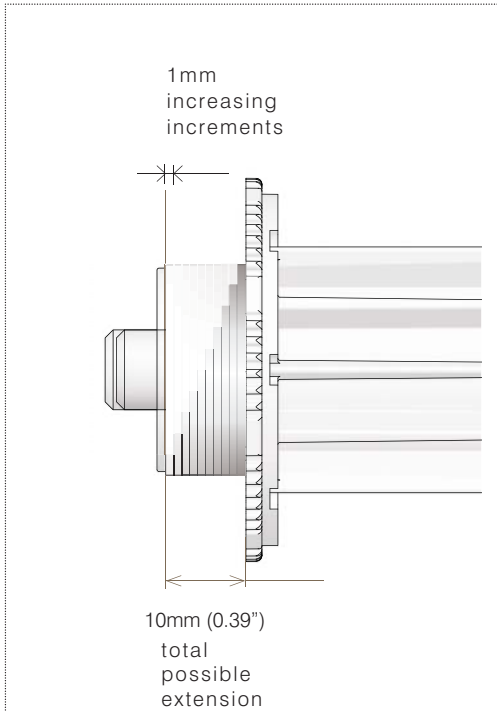
Standard Install Position



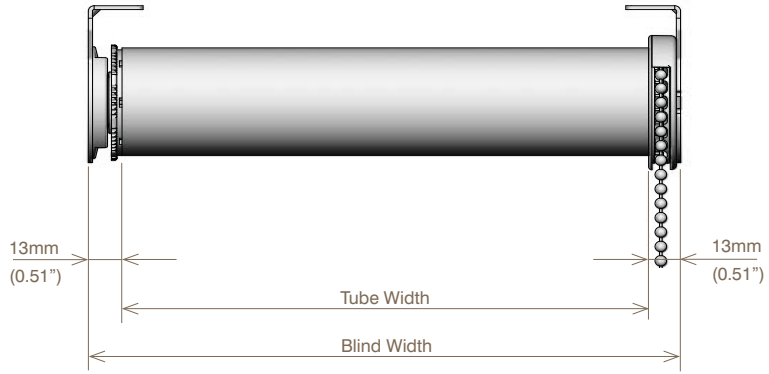
Extended Install Position







DEDUCTIONS



TUBE WIDTH = Blind Width - 26mm (13 + 13)

RECOMMENDED LIFTING CAPACITY OF MECHANISMS

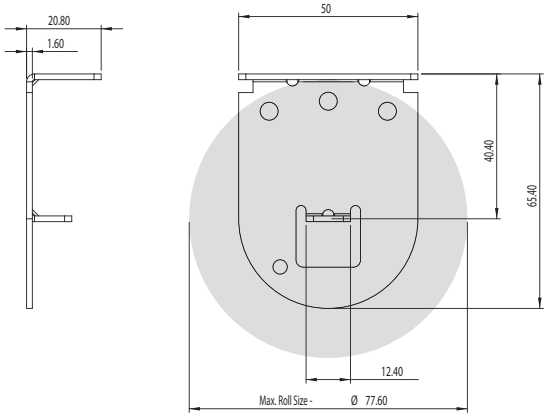
PART NUMBER	DESCRIPTION	MAXIMUM IDEAL LIFTING WEIGHT
RB09-4502-xxx000	RB09 Chain Winder & Extended Idler - SYS45	4 Kg's
RB04-4391-06100x	RB09 Winder with Easy-Lift RETRO-FIT AC Spring Asst Booster STANDARD	6 Kg's
RB04-4392-34000x	RB09 Winder with Easy-Lift RETRO-FIT AC Spring Asst Booster HEAVY DUTY	8 Kg's

MAXIMUM TUBE WIDTHS

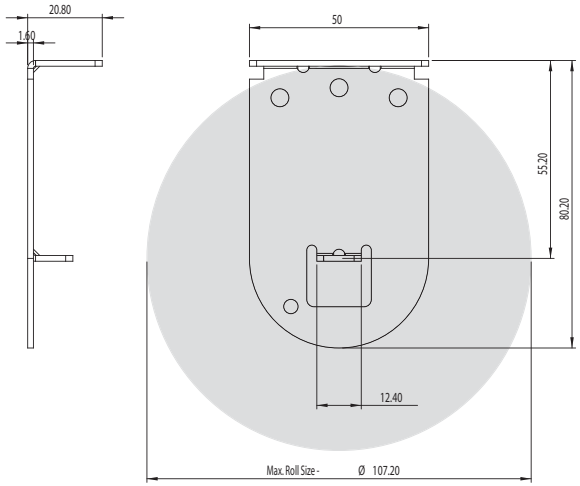
PART NUMBER	DESCRIPTION	FABRICS @ 450g per m2	FABRICS @ 650g per m2
RB93-0443-000580	SYS45 | 43LIGHT Tube	2000mm	1800mm
RB93-0444-000580	SYS45 | 44STD Tube	2100mm	2000mm
RB93-0449-000580	SYS45 | 49HD Tube	2500mm	2400mm

Based on a 2.4mt drop

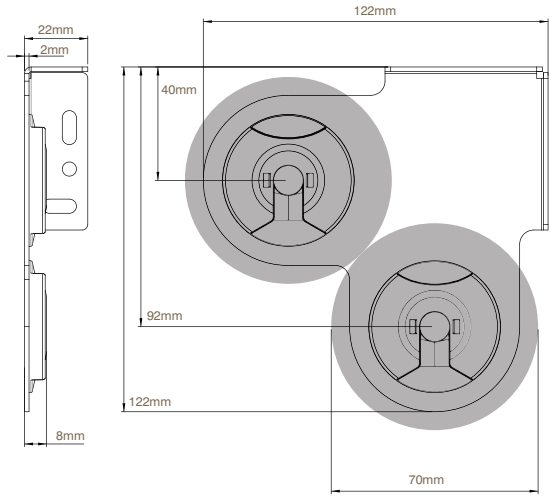
RB09-0352-xxx040 | Easy-Lock LX 40p - Control End



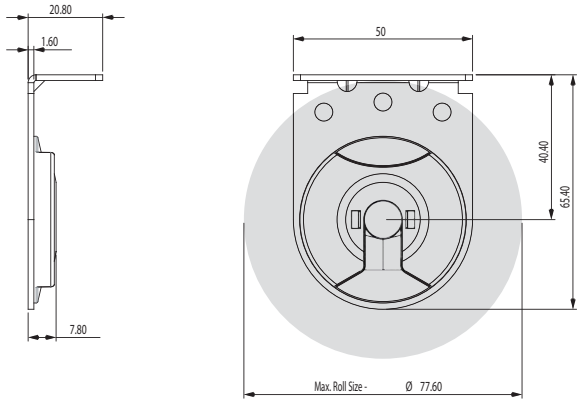
RB09-0352-xxx055 | Easy-Lock LX 55p - Control End



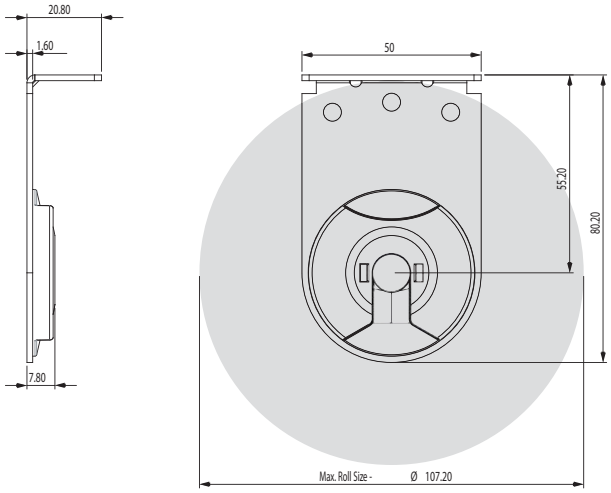
RB09-8384-xxx122 | Easy-Lock Combo - Control End



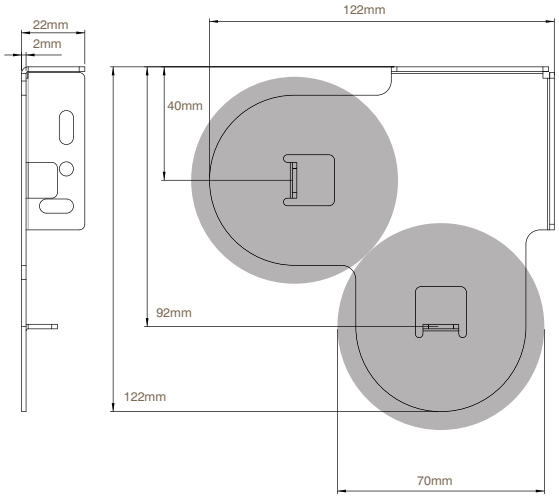
RB09-0352-xxx040 | Easy-Lock LX 40p - Idle End



RB09-0352-xxx055 | Easy-Lock LX 55p - Idle End



RB09-8384-xxx122 | Easy-Lock Combo - Idle End



MATERIALS / COMPOUNDS

LX Easy-Lock Brackets:	Zinc Plated Steel, Powder Coated
VX / LX Bracket Cover caps:	Plastic Acetal
RB09 Chain Winder & Extended Idler:	Nylon & high tensile wound spring steel
Aluminium Tube:	Extruded Aluminium T5
Easy-Lift Retro-Fit Booster:	Nylon & high tensile wound spring steel with PVC cover

MECHANICAL SPECIFICATIONS

Not Applicable

WARRANTY / TEST CYCLE

Lifetime Warranty

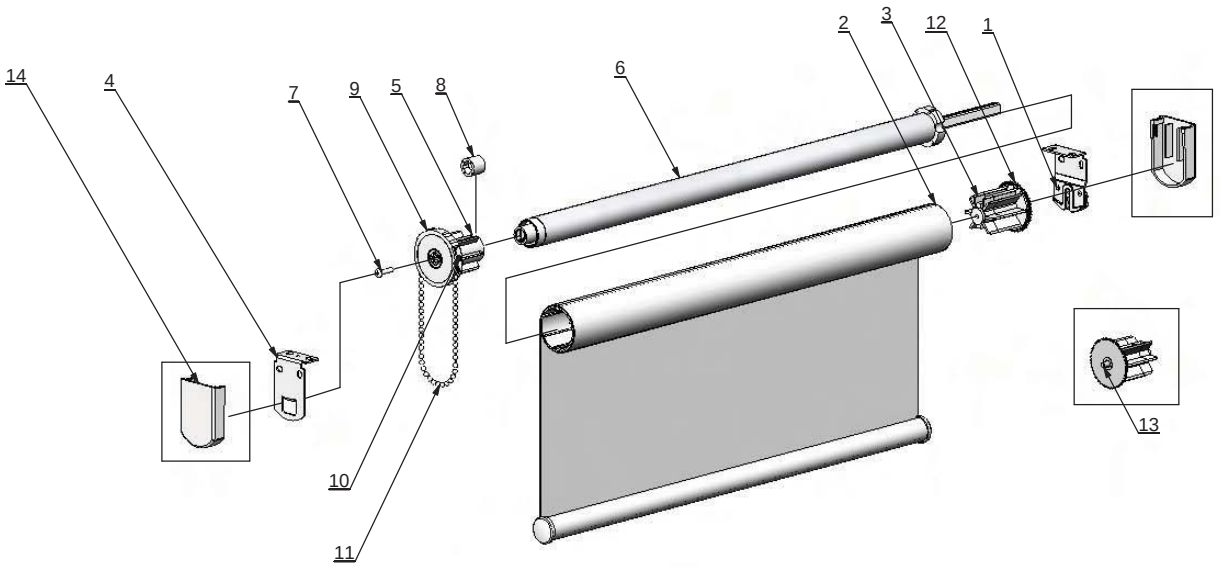
ORIGIN

Designed & developed by Acmeda Australia.

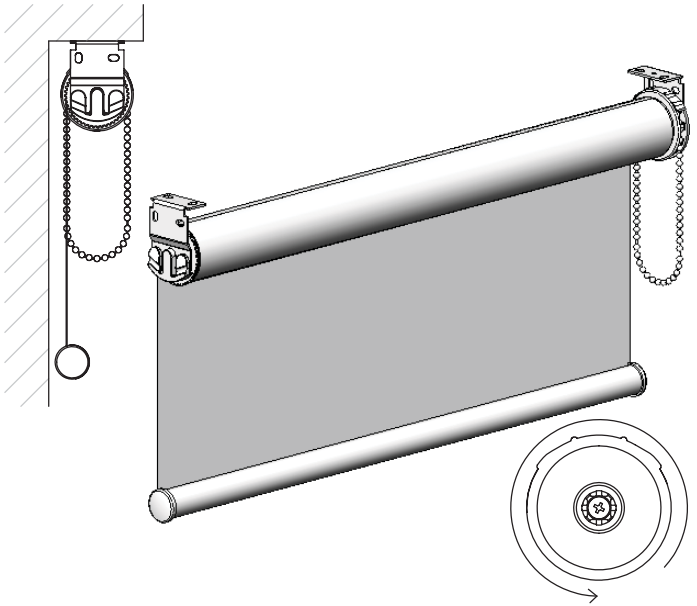
ROLLEASE ACMEDA

Easy-Lift Retrofit Manual

ITEM NO.	DESCRIPTION	QTY
1	Idle End Bracket	2
2	Blind	2
3	Auto-Idler	1
4	Chain Winder / Control Bracket	1
5	Chain Winder	2
6	Easy-Lift Retrofit Spring Booster	1
7	Chain Winder Screw	1
8	Chain Winder End Cap	1
9	Chain Winder Cover	1
10	Chain Wheel	1
11	Chain	1
12	Auto-Idler Wheel	1
13	Auto-Idler Pin	1
14	Bracket Cover (Optional)	2



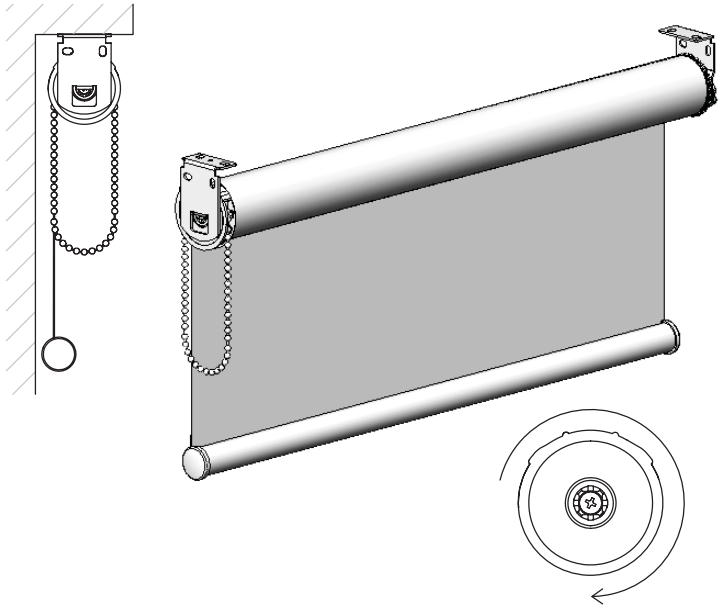
1 STANDARD ROLL



Tension Counter-Clockwise

RIGHT HAND CONTROL BOOSTER - UNI WHITE/APO GREY TAIL

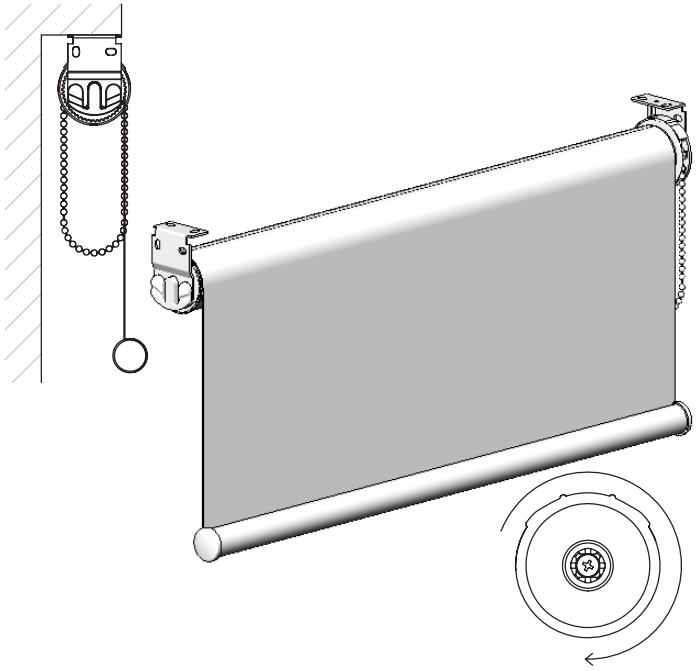
2 STANDARD ROLL



Tension Clockwise

LEFT HAND CONTROL BOOSTER - YELLOW/SKY BLUE TAIL

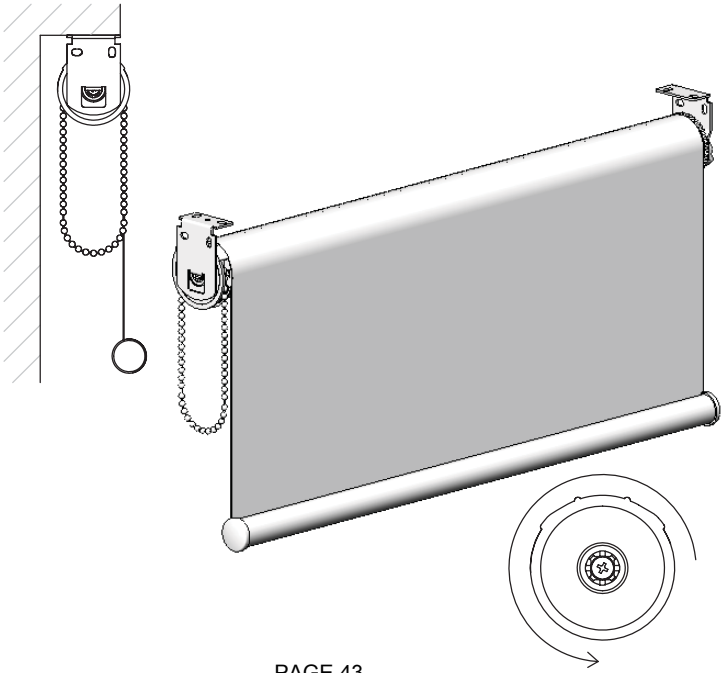
3 OVER ROLL



Tension Clockwise

LEFT HAND CONTROL BOOSTER - YELLOW/SKY BLUE TAIL

4 OVER ROLL



Tension Counter-Clockwise

RIGHT HAND CONTROL BOOSTER - UNI WHITE/APO GREY TAIL

INSTALLATION OPTIONS:

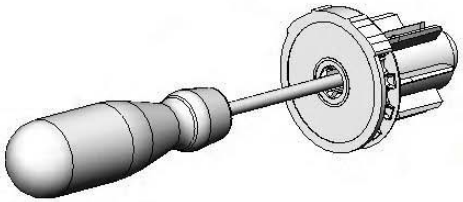
1. STANDARD ROLL - Right Hand Control
- Use Right-Hand Control Retro-Fit Booster
  - Pre-tension *Spring* coutner-clockwise

2. STANDARD ROLL - Left Hand Control
- Use Left-Hand Control Retro-Fit Booster
  - Pre-tension *Spring* clockwise

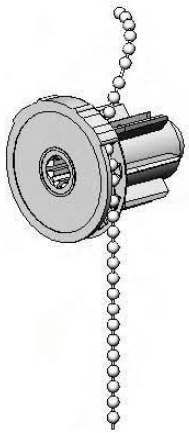
3. OVER ROLL - Right Hand Control
- Use Left-Hand Control Retro-Fit Booster
  - Pre-tension *Spring* clockwise

4. OVER ROLL - Left Hand Control
- Use Right-Hand Control Retro-Fit Booster
  - Pre-tension *Spring* counter-clockwise

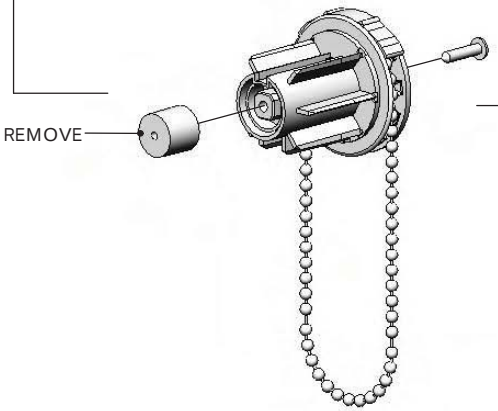
STEP 1



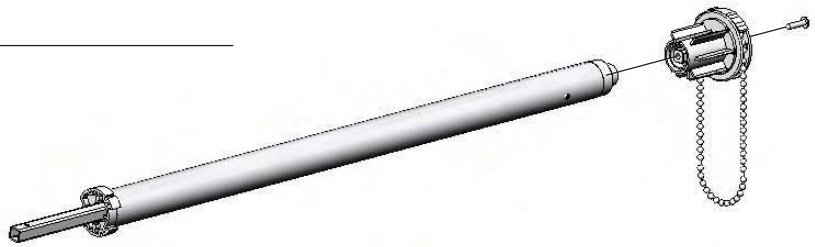
STEP 2



STEP 3



STEP 4



ROLLER-BLINDS

RETRO-FIT BOOSTER

For instructional purposes, the following options have been shown:

- *Easy-Lock Chain Winder 'AC' Installation Brackets.*
- *Top Fix* installation.
- 'AC' Bracket Cover Caps.
- *RB08 'AC' Style Chain Winder.*
- Installation Option 1 -
  STANDARD ROLL - Right Hand Control, using Left-Hand Booster.

ASSEMBLY INSTRUCTIONS

STEP 1:
- To assist the *Chain* to fit onto the *Chain Wheel* sufficiently, using a screw driver, slightly unscrew the *Chain Winder Screw* to loosen the *Chain Winder Cover.*
  (Required for *RB08 'AC' Chain Winder* only.
  Optional for *RB07* and *VE Chain Winders*)

STEP 2:
- Insert the *Chain* between the *Chain Wheel* & *Chain Winder Cover.*
- Slide the *Chain* around the *Chain Wheel* until the *Chain* is properly engaged with the *Chain Wheel.*
- Do not force the *Chain* onto the *Chain Wheel.*
- Using a screw driver, tighten the *Winder Screw* securely.

STEP 3:
- Unscrew *Chain Winder Screw* from *Chain Winder.*
- Remove *Chain Winder End Cap* from *Chain Winder* and discard.

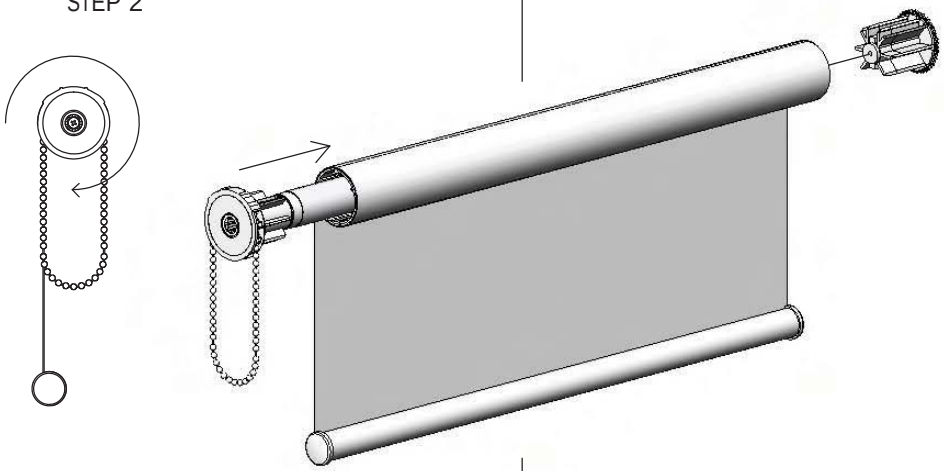
STEP 4:
- Using the *Chain Winder Screw*, fix the *Chain Winder* to *Easy-Lift Retrofit.*

ROLLER-BLINDS

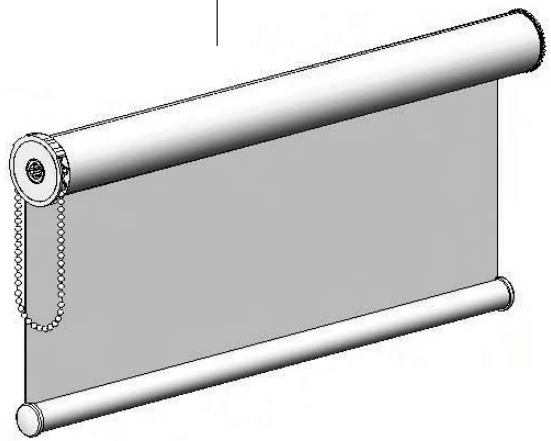
RETRO-FIT BOOSTER

STEP 1

STEP 2



STEP 3



INSTALLATION INSTRUCTIONS

STEP 1:
- Mount *Chain Winder / Control Bracket* & *Idle End Bracket* in desired position to wall or ceiling with screws.

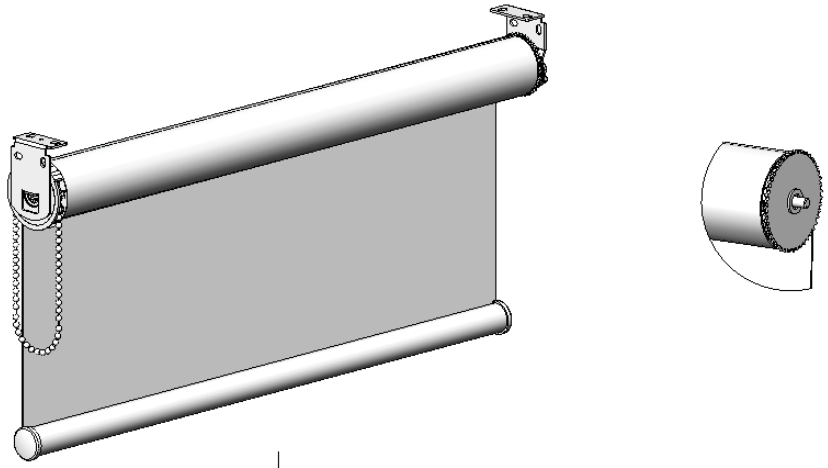
STEP 2:
- Install *Easy-Lift Retrofit* (with *Chain Winder* attached) and *Auto-Idler* into tube. Ensure *Easy-Lift Retrofit Left-Hand* is installed in left hand side of tube.
- Measure the *Blind* width, *Blind* drop & fabrics weight.
- Calculate the number of turns required to pre-tension the Spring to obtain optimum performance. (Refer to Tensioning Charts for further information).
- With the *Chain Winder* withdrawn from tube, hold *Blind* pre-tension spring the required number of turns by rotating *Chain Winder* clockwise. Refer to Tensioning Chart.

STEP 3:
- Keeping spring wound, re-install *Chain Winder* into tube.

ROLLER-BLINDS

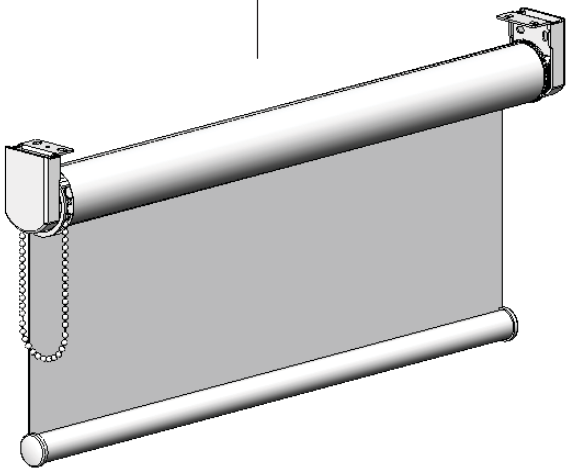
RETRO-FIT BOOSTER

STEP 4



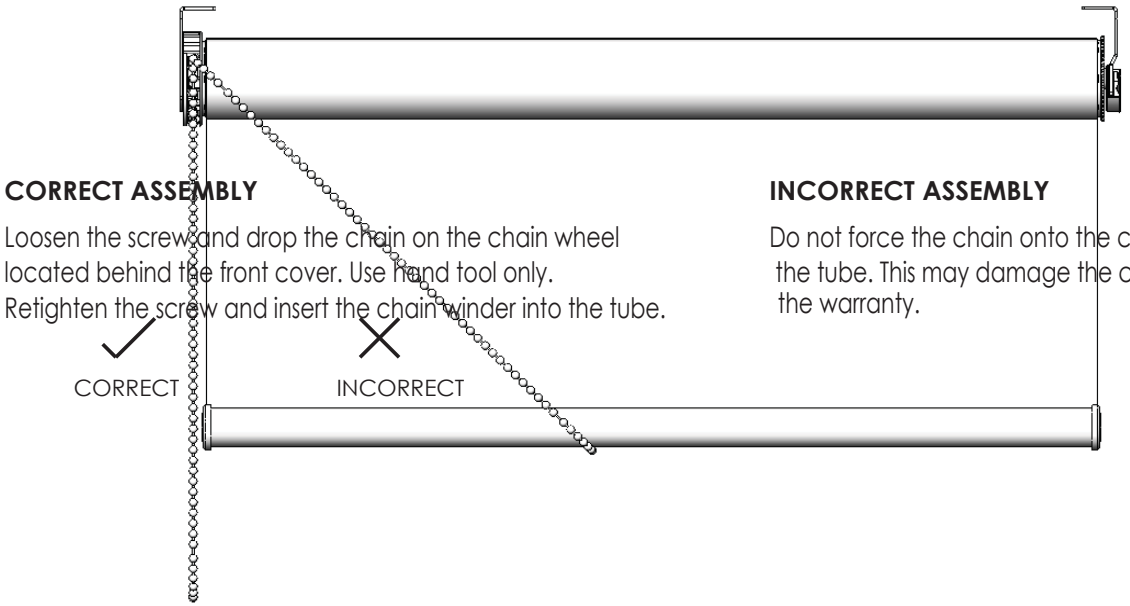
STEP 4:
- Mount *Chain Winder* onto *Chain Winder / Control Bracket*.
- Mount *Auto-Idler* onto *Idle End Bracket*. Ensure the *Auto-Idler Pin* is fully released prior to installation.
- When the *Auto-Idler Pin* is engaged with the *Idle End Bracket*, a click will be heard. Ensure *Blind* is fixed Securely.

STEP 5 : (Optional)



STEP 5:(Optional)
- Slide *Bracket Covers* over *Brackets* if desired.

CORRECT OPERATION

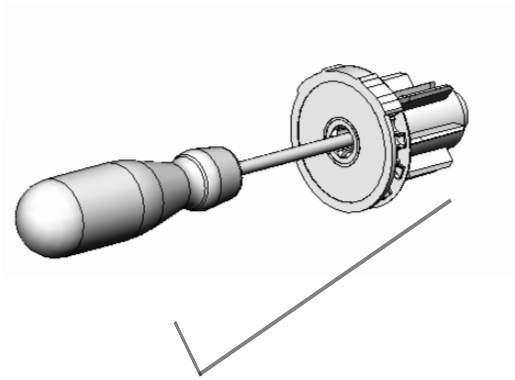


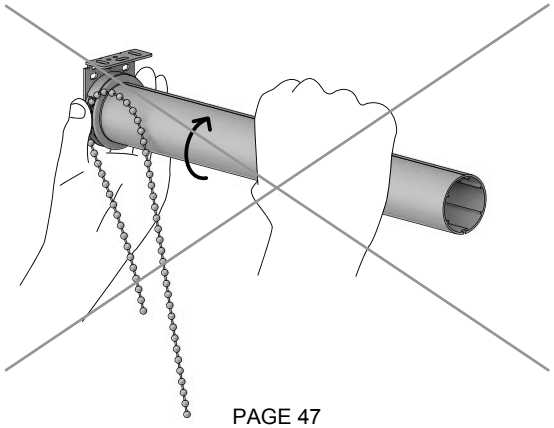
CORRECT ASSEMBLY

Loosen the screw and drop the chain on the chain wheel located behind the front cover. Use hand tool only. Retighten the screw and insert the chain winder into the tube.

INCORRECT ASSEMBLY

Do not force the chain onto the chain wheel by turning the tube. This may damage the chain winder and void the warranty.





OPERATIONAL INSTRUCTIONS

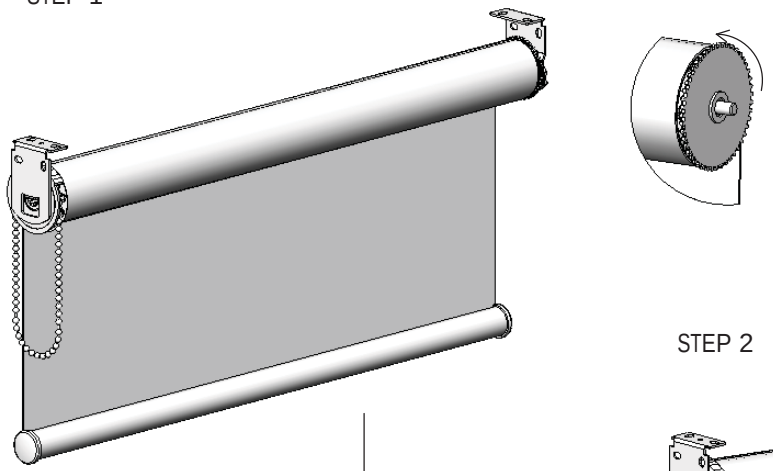
- When operating the *Chain Winder*, the *Chain* should be held in a vertical position.

This will ensure:
- The fabric is not damaged.
- Noise reduction during operation.
- The blind will lift evenly.

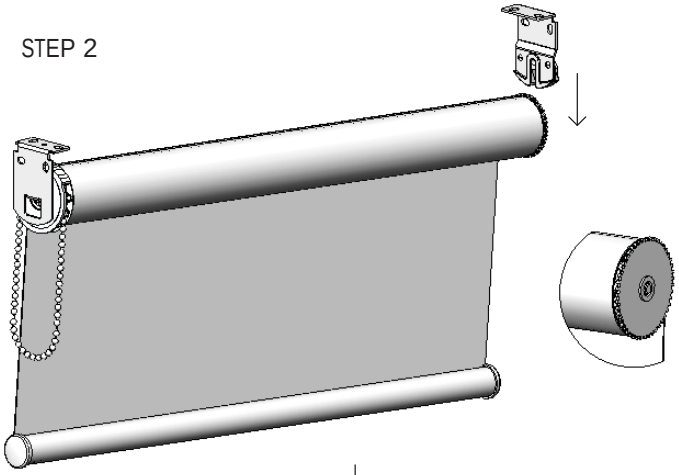
ROLLER-BLINDS

RETRO-FIT BOOSTER

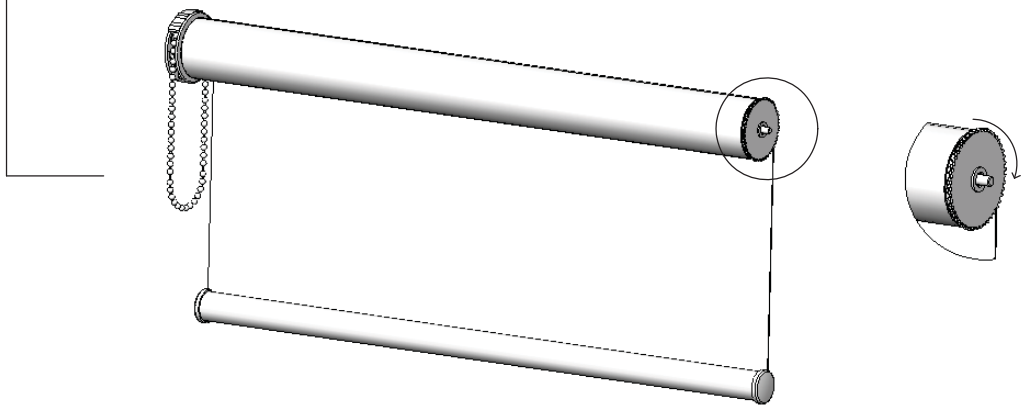
STEP 1



STEP 2



STEP 3



BLIND REMOVAL

STEP 1:
- Rotate *Auto-Idler Wheel* counter clockwise to retract the *Auto-Idler Pin*. Continue rotating *Auto-Idler Wheel*, until the *Auto-Idler Pin* is locked in place and fully retracted.

STEP 2:
- Disengage the *Auto-Idler* from the *Idle End Bracket* whilst supporting the *Blind*.
- Remove the *Blind* from the *Chain Winder / Control Bracket*.

STEP 3:
- Release the *Auto-Idler Pin* by rotating the *Auto-Idler Wheel* clockwise

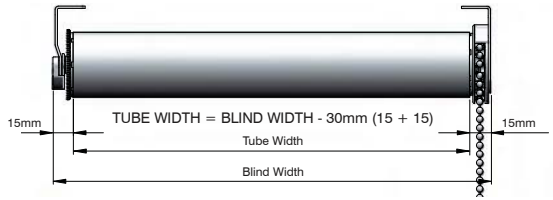
Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
SYS 40 Easy-Lift RETROFIT Booster	**RB04-4091-xxx00x**	5.5 Kgs of Load Weight
SYS 40 Heavy Duty Easy-Lift RETROFIT Booster	**RB04-4092-xxx00x**	11.0 Kgs of Load Weight
SYS 45 Easy-Lift RETROFIT Booster	**RB04-4391-xxx00x**	5.5 Kgs of Load Weight
SYS 45 Heavy Duty Easy-Lift RETROFIT Booster	**RB04-4392-xxx00x**	11.0 Kgs of Load Weight

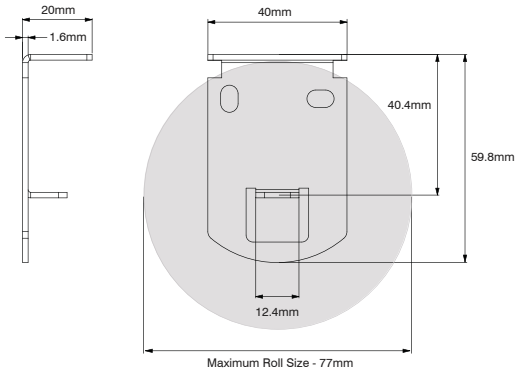
Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 40 SPLNE Aluminum Tube	**RB91-0237-000480**	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	**RB91-0238-000550**	1800mm	2200mm
SYS 40 SPLINE Heavy Duty Aluminium Tube	**RB91-0240-000550**	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

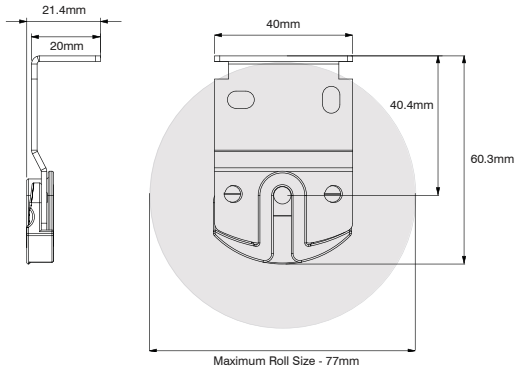
RB08 - Easy-Lift RETROFIT Chain Winder



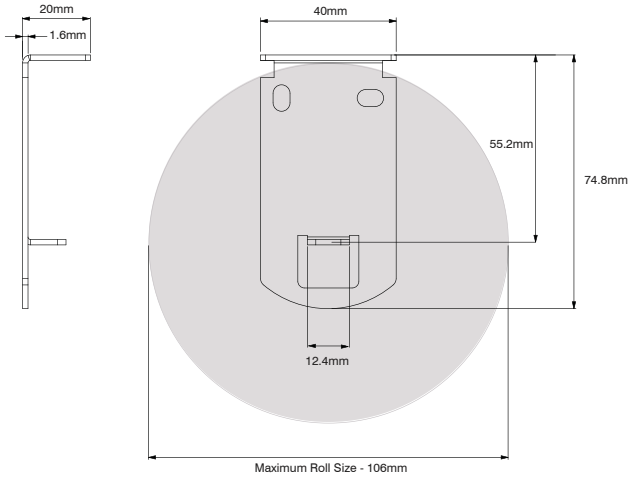
RB08 - 40mm ‘AC’ Easy-Lock Bracket - Control End



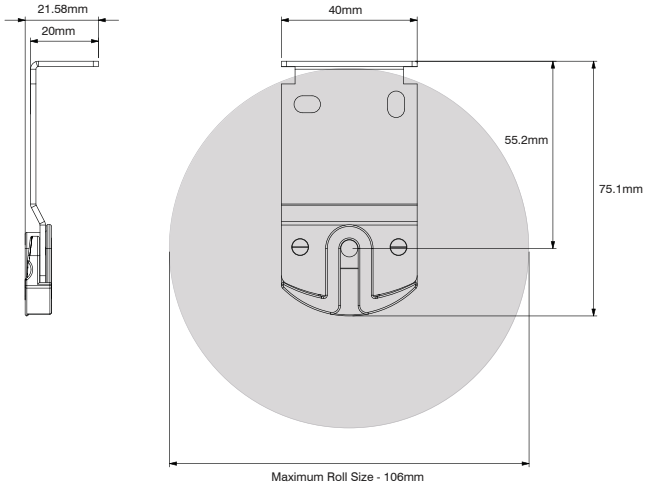
RB08 - 40mm ‘AC’ Easy-Lock Bracket - Idle End



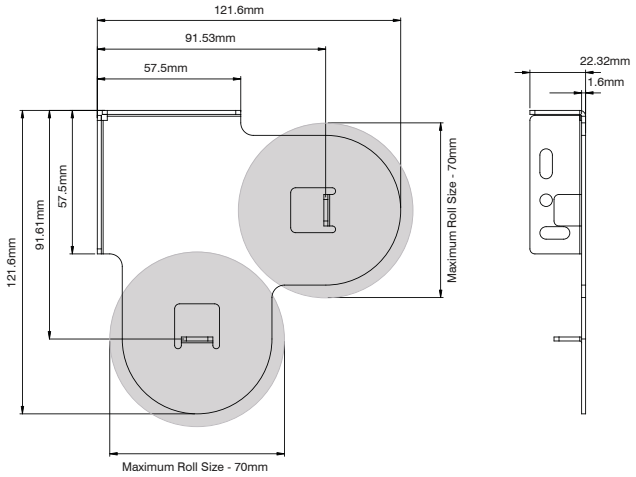
RB08 - 55mm Easy-Lock Bracket - Control End



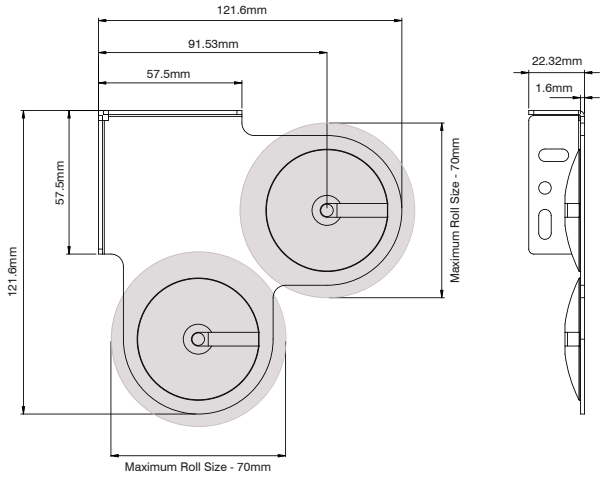
RB08 - 55mm ‘AC’ Easy-Lock Bracket - Idle End



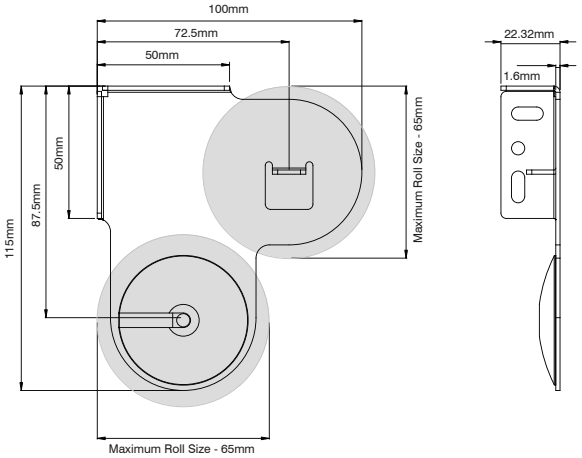
RB08 - Square Combo Bracket - Control End



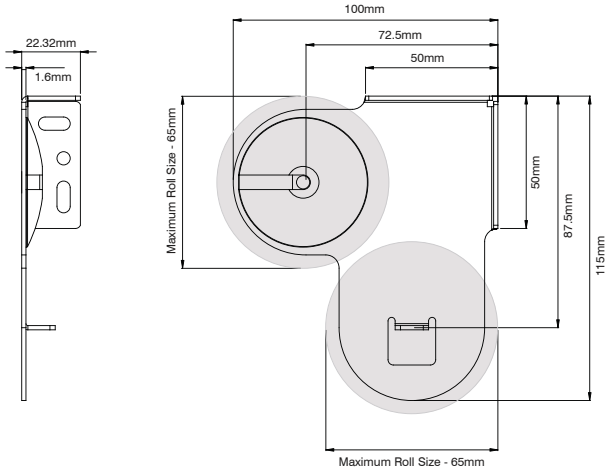
RB08 - Square Combo Bracket - Idle End



RB08 - Slimline Combo Bracket - Right Hand Side



RB08 - Slimline Combo Bracket - Left Hand Side



SPECIFICATIONS:

- **SYS35 | STD** Aluminium Tube
- **15mm Mini** Bottom Rail
- Fabric - 450 g/m2

(For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart							Tube = ø32.9			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.188 kg/m					Standard				
Wraps	H/W	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	W/H
4	500										3	4	4	4	4	4	4								500
5	600										3	4	4	4	4	4									600
5	700										3	4	4	4	4	4									700
6	800									3	4	4	4	4	4	5									800
7	900									3	4	4	4	4	4										900
8	1000									3	4	4	4	4	5										1000
8	1100									4	4	4	4	4	5										1100
9	1200									4	4	4	4	4											1200
10	1300								3	4	4	4	4	5											1300
10	1400								3	4	4	4	4	5											1400
11	1500								4	4	4	4	4	5											1500
12	1600								4	4	4	4	5	5											1600
12	1700								4	4	4	4	5												1700
13	1800								4	4	4	4	5												1800
13	1900								4	4	4	5	5												1900
14	2000							4	4	4	4	5	5												2000
15	2100							4	4	4	4	5	5												2100
15	2200							4	4	4	4	5													2200
16	2300							4	4	4	4	5													2300
16	2400							4	4	4	5	5													2400
17	2500							4	4	4	5	5													2500
18	2600							4	4	4	5	5													2600
18	2700							4	4	4	5	5													2700
19	2800							4	4	4	5	5													2800
19	2900						4	4	4	5	5	5													2900
20	3000						4	4	4	5	5														3000

SPECIFICATIONS:

- **SYS35 | STD** Aluminium Tube
- **22mm Round** Bottom Rail
- Fabric - 450 g/m2

(For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart							Tube = ø32.9			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.27 kg/m					Standard				
Wraps	H/W	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	W/H
4	500											5	5	6	6	6									500
5	600											5	5	6	6	6									600
5	700										5	5	6	6	6										700
6	800										5	5	6	6	6										800
7	900										5	5	6	6	6										900
8	1000										5	6	6	6											1000
8	1100										5	6	6	6											1100
9	1200									5	5	6	6	6											1200
10	1300									5	6	6	6	7											1300
10	1400									5	6	6	6	7											1400
11	1500									5	6	6	6												1500
12	1600									6	6	6	7												1600
12	1700									6	6	6	7												1700
13	1800								5	6	6	6	7												1800
13	1900								5	6	6	6	7												1900
14	2000								5	6	6	7													2000
15	2100								6	6	6	7													2100
15	2200								6	6	6	7													2200
16	2300								6	6	6	7													2300
16	2400								6	6	7	7													2400
17	2500							5	6	6	7	7													2500
18	2600							6	6	6	7	7													2600
18	2700							6	6	6	7	7													2700
19	2800							6	6	6	7														2800
19	2900							6	6	7	7														2900
20	3000							6	6	7	7														3000

Highlighted shade represents optimum performance (acceptable tube deflection values)

SPECIFICATIONS:

- **SYS35 | HD** Aluminium Tube
- **15mm Mini** Bottom Rail
- Fabric - 450 g/m2

(For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart							Tube = ø34			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.188 kg/m					Standard				
Wraps	H/W	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	W/H
4	500									3	3	4	4	4	4	4	5	5							500
4	600									3	3	4	4	4	4	5	5	5							600
5	700								3	3	4	4	4	4	4	5	5	5							700
6	800								3	3	4	4	4	4	4	5	5	5							800
6	900								3	3	4	4	4	4	5	5	5								900
7	1000								3	4	4	4	4	4	5	5	5								1000
7	1100								3	4	4	4	4	5	5	5	5								1100
8	1200								3	4	4	4	4	5	5	5									1200
9	1300							3	3	4	4	4	4	5	5	5									1300
9	1400							3	4	4	4	4	4	5	5	5									1400
10	1500							3	4	4	4	4	5	5	5	5									1500
10	1600							3	4	4	4	4	5	5	5										1600
11	1700							3	4	4	4	4	5	5	5										1700
12	1800							4	4	4	4	5	5	5	5										1800
12	1900							4	4	4	4	5	5	5	5										1900
13	2000							4	4	4	4	5	5	5	5										2000
13	2100						3	4	4	4	4	5	5	5											2100
14	2200						3	4	4	4	4	5	5	5											2200
14	2300						3	4	4	4	5	5	5	5											2300
15	2400						4	4	4	4	5	5	5	5											2400
16	2500						4	4	4	4	5	5	5	5											2500
16	2600						4	4	4	4	5	5	5	6											2600
17	2700						4	4	4	4	5	5	5	6											2700
17	2800						4	4	4	5	5	5	5	6											2800
18	2900						4	4	4	5	5	5	5												2900
18	3000						4	4	4	5	5	5	6												3000

SPECIFICATIONS:

- **SYS35 | HD** Aluminium Tube
- **22mm Round** Bottom Rail
- Fabric - 450 g/m2

(For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart							Tube = ø34			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.27 kg/m					Standard				
Wraps	H/W	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	W/H
4	500										5	5	5	6	6	6	7	7							500
4	600									5	5	5	6	6	6	6	7								600
5	700									5	5	5	6	6	6	7	7								700
6	800									5	5	6	6	6	6	7	7								800
6	900									5	5	6	6	6	7	7	7								900
7	1000									5	5	6	6	6	7	7									1000
7	1100									5	5	6	6	6	7	7									1100
8	1200								5	5	6	6	6	7	7	7									1200
9	1300								5	5	6	6	6	7	7	7									1300
9	1400								5	5	6	6	6	7	7										1400
10	1500								5	6	6	6	7	7	7										1500
10	1600								5	6	6	6	7	7	7										1600
11	1700								5	6	6	6	7	7	7										1700
12	1800							5	5	6	6	6	7	7	8										1800
12	1900							5	5	6	6	7	7	7	8										1900
13	2000							5	6	6	6	7	7	7											2000
13	2100							5	6	6	6	7	7	7											2100
14	2200							5	6	6	6	7	7	8											2200
14	2300							5	6	6	7	7	7	8											2300
15	2400							5	6	6	7	7	7	8											2400
16	2500							6	6	6	7	7	7	8											2500
16	2600							6	6	6	7	7	8	8											2600
17	2700						5	6	6	6	7	7	8												2700
17	2800						5	6	6	7	7	7	8												2800
18	2900						5	6	6	7	7	7	8												2900
18	3000						5	6	6	7	7	7	8												3000

Highlighted shade represents optimum performance (acceptable tube deflection values)

PRE-TENSION CHART - SYS 40 ALUMINIUM TUBE

SPECIFICATIONS:

- SYS 40 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2
- (For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart						Tube = ø39			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.27 kg/m					Standard		Heavy		Double Standard			Double Heavy		
Wraps	H/W	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	W/H
4	500				4	4	5	6	6	7	7	8	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	500
5	600				4	4	5	6	6	7	7	8	4	4	4	4	5	5	5	5	6	6	6	6	6	7	7	7	600
5	700				4	5	5	6	6	7	7	8	4	4	4	4	5	5	5	5	6	6	6	6	6	7	7	7	700
6	800				4	5	5	6	6	7	8	8	4	4	4	4	5	5	5	5	6	6	6	6	6	7	7	7	800
7	900				4	5	5	6	6	7	8	8	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	900
8	1000				4	5	5	6	7	7	8	8	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	1000
8	1100			4	4	5	5	6	7	7	8	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	8	8	1100
9	1200			4	4	5	6	6	7	7	8	4	4	4	4	5	5	5	6	6	6	6	7	7	7	7	8	8	1200
10	1300			4	4	5	6	6	7	7	8	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	1300
10	1400			4	4	5	6	6	7	8	8	4	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	1400
11	1500			4	4	5	6	6	7	8	8	4	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	1500
12	1600			4	5	5	6	6	7	8	8	4	4	4	5	5	5	6	6	6	6	7	7	7	8	8	8	8	1600
12	1700			4	5	5	6	7	7	8	9	4	4	5	5	5	5	6	6	6	6	7	7	7	8	8	8	8	1700
13	1800			4	5	5	6	7	7	8	9	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	9	1800
13	1900			4	5	5	6	7	7	8	9	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	9	1900
14	2000			4	5	5	6	7	7	8	4	4	4	5	5	5	6	6	6	6	7	7	7	8	8	8	8	9	2000
15	2100			4	5	6	6	7	8	8	4	4	4	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9	2100
15	2200			4	5	6	6	7	8	8	4	4	4	5	5	5	6	6	6	7	7	7	7	8	8	8	9	9	2200
16	2300			4	5	6	6	7	8	8	4	4	5	5	5	5	6	6	6	7	7	7	8	8	8	8	9	9	2300
16	2400			4	5	6	6	7	8	9	4	4	5	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	2400
17	2500			4	5	6	6	7	8	9	4	4	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9	5	2500
18	2600			4	5	6	7	7	8	9	4	4	5	5	5	6	6	6	7	7	7	7	8	8	8	9	9	5	2600
18	2700			4	5	6	7	7	8	9	4	4	5	5	5	6	6	6	7	7	7	8	8	8	8	9	9	5	2700
19	2800			4	5	6	7	7	8	9	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	5	2800
19	2900			4	5	6	7	7	8	9	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	5	2900
20	3000			5	5	6	7	8	8	9	4	5	5	5	5	6	6	6	7	7	7	8	8	8	8	9	9	5	3000
20	3100			5	5	6	7	8	8	4	4	5	5	5	6	6	6	7	7	7	8	8	8	8	9	9	5	5	3100
21	3200			5	5	6	7	8	8	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	5	5	3200
21	3300			5	5	6	7	8	9	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	5	5	3300
22	3400			5	5	6	7	8	9	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	5	5	3400
22	3500			5	6	6	7	8	9	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	5	5	5	3500
23	3600		4	5	6	6	7	8	9	4	4	5	5	5	6	6	6	7	7	7	8	8	9	9	9	5	5	5	3600
23	3700		4	5	6	6	7	8	9	4	4	5	5	5	6	6	7	7	7	8	8	8	9	9	9	5	5	5	3700
24	3800		4	5	6	6	7	8	9	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	5	5	5	3800
24	3900		4	5	6	7	7	8	9	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	5	5	5	3900
25	4000		4	5	6	7	7	8	9	4	5	5	5	6	6	6	7	7	7	8	8	8	9	5	5	5	5	5	4000
25	4100		4	5	6	7	7	8	9	4	5	5	5	6	6	6	7	7	7	8	8	9	4	5	5	5	5	5	4100
26	4200		4	5	6	7	8	8	9	4	5	5	5	6	6	6	7	7	8	8	4	4	4	5	5	5	5	5	4200
26	4300		4	5	6	7	8	8	9	4	5	5	5	6	6	6	7	7	9	9	4	4	5	5	5	5	5	5	4300
27	4400		4	5	6	7	8	8	9	4	5	5	5	6	6	7	7	8	9	9	4	4	5	5	5	5	5	5	4400
27	4500		4	5	6	7	8	9	9	4	5	5	5	6	6	8	8	9	9	9	4	4	5	5	5	5	5	5	4500
28	4600		4	5	6	7	8	9	9	4	5	5	6	6	7	8	8	9	9	9	4	4	5	5	5	5	5	6	4600
28	4700		4	5	6	7	8	9	4	4	5	5	6	7	7	8	8	9	9	10	4	4	5	5	5	5	5	6	4700
29	4800		4	5	6	7	8	9	4	4	5	6	7	7	7	8	8	9	9	10	4	4	5	5	5				4800
29	4900		4	5	6	7	8	9	4	5	6	6	7	7	7	8	8	9	9	10	4	5							4900
30	5000		4	5	6	7	8	9	4	5	6	6	7	7	8	8	8	9	9	10									5000
30	5100		4	5	6	7	8	9	5	5	6	6	7	7	8	8	8	9	9										5100
31	5200		4	5	6	7	8	9	5	5	6	6	7	7	8	8	9	9	9										5200
31	5300		5	5	6	7	8	9	5	5	6	6	7	7	8	8	9	9	9										5300
32	5400		5	5	6	7	8	9	5	5	6	6	7	7	8	8	9	9											5400
32	5500		5	5	6	7	8	5	5	5	6	6	7	7	8	8	9												5500
33	5600		5	6	6	7	8	5	5	6	6	6	7	7	8	8													5600
33	5700		5	6	6	7	4	5	5	6	6	6	7	7	8														5700
33	5800		5	6	7	7	4	5	5	6	6	7	7	7															5800
34	5900		5	6	7	4	4	5	5	6	6	7	7																5900
34	6000		5	6	7	4	4	5	5	6	6	7																	6000
35	6100		5	6		4	4	5	5	6	6																		6100
35	6200		5	6		4	4	5	5	6																			6200
36	6300		5			4	4	5	5																				6300
36	6400		5			4	4	5																					6400
36	6500					4	4																						6500
37	6600					4																							6600
37	6700																												6700
38	6800																												6800
38	6900																												6900
39	7000																												7000

PRE-TENSION CHART - SYS 45 ALUMINIUM TUBE

SPECIFICATIONS:

- SYS 45 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2
- (For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart						Tube = ø44			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.27 kg/m					Standard		Heavy		Double Standard			Double Heavy		
Wraps	H/W	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	W/H
4	500		3	4	4	5	5	6	7	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	500
4	600		3	4	4	5	6	6	7	3	3	4	4	4	5	5	5	5	6	6	6	6	7	7	4	4	4	4	600
5	700		3	4	4	5	6	6	7	3	3	4	4	4	5	5	5	5	6	6	6	6	7	7	4	4	4	4	700
6	800		3	4	4	5	6	6	7	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	800
6	900		3	4	5	5	6	6	7	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	900
7	1000		3	4	5	5	6	7	3	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	1000
7	1100		3	4	5	5	6	7	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	4	1100
8	1200		3	4	5	5	6	7	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	4	1200
9	1300		3	4	5	5	6	7	3	3	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	4	1300
9	1400		3	4	5	5	6	7	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	4	1400
10	1500		3	4	5	6	6	7	3	4	4	4	4	5	5	5	6	6	6	7	7	7	7	4	4	4	4	4	1500
10	1600		4	4	5	6	6	7	3	4	4	4	4	5	5	5	6	6	6	7	7	7	7	4	4	4	4	4	1600
11	1700		4	4	5	6	6	7	3	4	4	4	5	5	5	5	6	6	6	7	7	7	4	4	4	4	4	5	1700
12	1800		4	4	5	6	6	7	3	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	4	5	1800
12	1900		4	4	5	6	7	7	3	4	4	4	5	5	5	6	6	6	6	7	7	7	4	4	4	4	4	5	1900
13	2000		4	4	5	6	7	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	2000
13	2100		4	4	5	6	7	7	3	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	2100
14	2200		4	4	5	6	7	7	4	4	4	4	5	5	5	6	6	6	7	7	7	8	4	4	4	4	5	5	2200
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35	6800	4	5			4	5	5	6																				6800
36	6900	4	5			4	5	5																					6900
36	7000	4				4	5																						7000

PRE-TENSION CHART - SYS 45 HEAVY DUTY ALUMINIUM TUBE

SPECIFICATIONS:

- SYS 45 HEAVY DUTY Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2
- (For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart						Tube = ø49			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.27 kg/m					Standard		Heavy		Double Standard			Double Heavy		
Wraps	H/W	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	W/H
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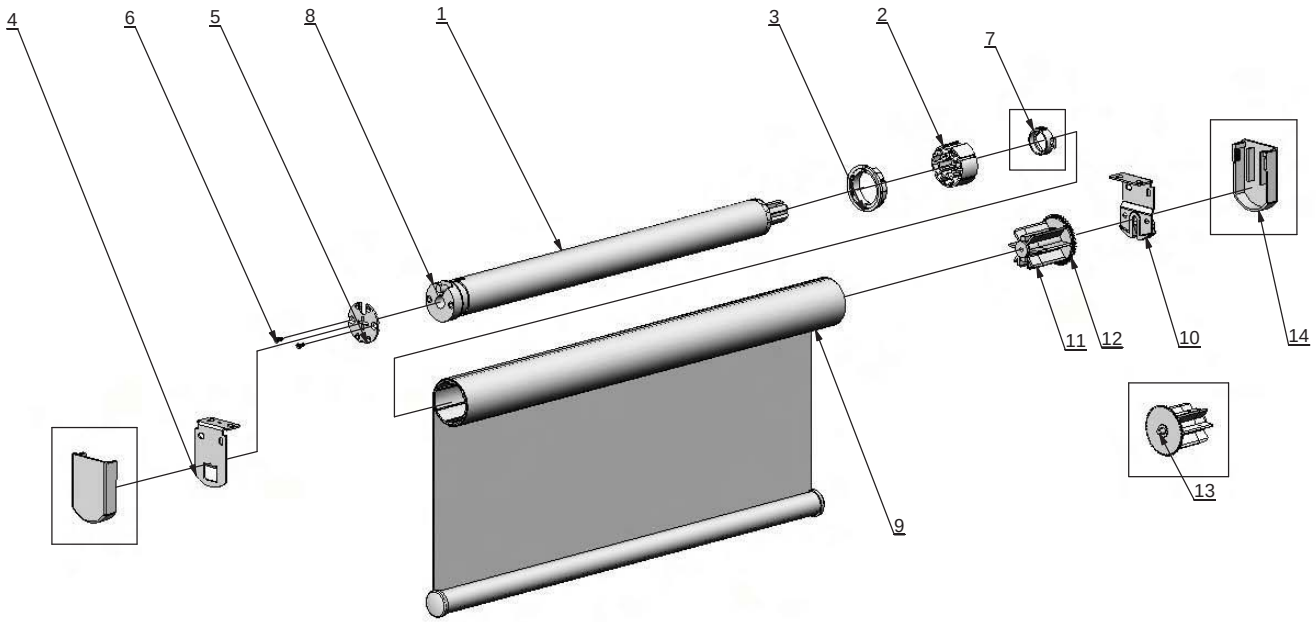
ROLLEASE ACMEDA

40mm Motorisation Manual

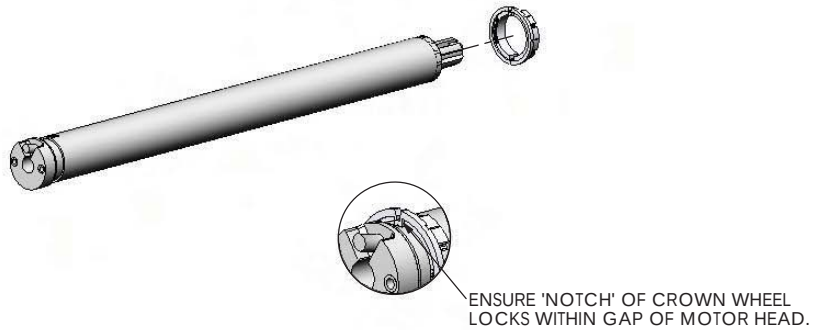
ITEM NO.	DESCRIPTION	QTY
1	40mm Motor	1
2	Drive Wheel	1
3	Crown Wheel	1
4	Chain Winder / Control Bracket	1
5	40mm Motor Disk Adaptor	1
6	Counter Sunk Screw	2
7	Gaposa Retaining Clip	1
8	Motor Head	1
9	Blind	1
10	Idle End Bracket	1
11	Auto-Idler	1
12	Auto-Idler Wheel	1
13	Auto-Idler Pin	1
14	Bracket Cover (Optional)	2



ROLLER BLINDS

40mm MOTORISATION

STEP 1



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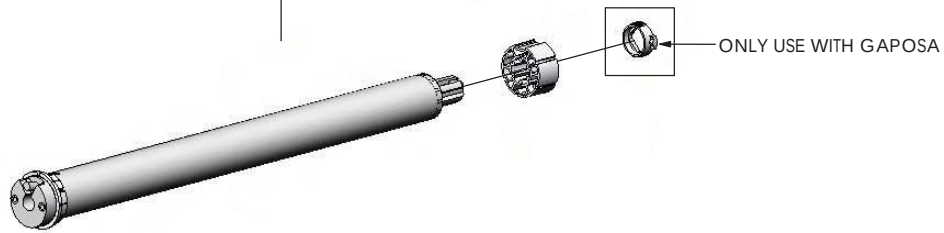
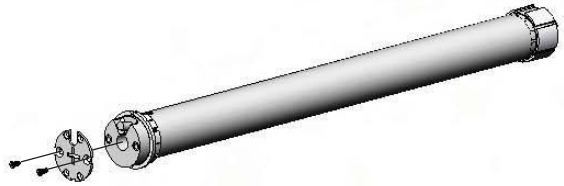


STEP 3



For instructional purposes, the following options have been shown:

- Easy-Lock Chain Winder 'AC' Installation Brackets.
- Top Fix installation.
- 'AC' Bracket Cover Caps
- 40mm Motor - Somfy.
- Somfy Drive & Crown Wheels.

ASSEMBLY INSTRUCTIONS

STEP 1:
- Install *Crown Wheel* onto *40mm Motor*. Ensure 'notch' of *Crown Wheel* locks within gap of *Motor Head*.

STEP 2:
- Install *Drive Wheel* onto *40mm Motor*.

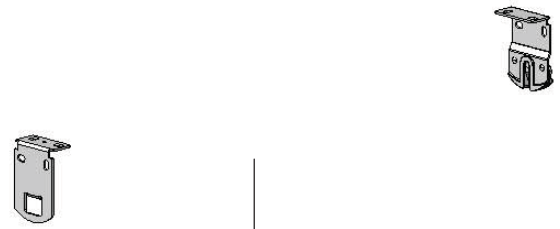
  NOTE:
  * For Elero Motors, use 'O' ring supplied by Elero to lock *Drive Wheel* to *40mm Motor*.
  * For Gaposa Motors, use *Gaposa Retaining Clip* to lock *Drive Wheel* to *40mm Motor*.
  * For Selve Motors, use plastic retaining clip supplied by Selve to lock *Drive Wheel* to *40mm Motor*.

STEP 3:
- Mount *40mm Motor Disk Adaptor* onto *Motor head* with *Counter Sunk Screws*.

ROLLER BLINDS

40mm MOTORISATION

STEP 1



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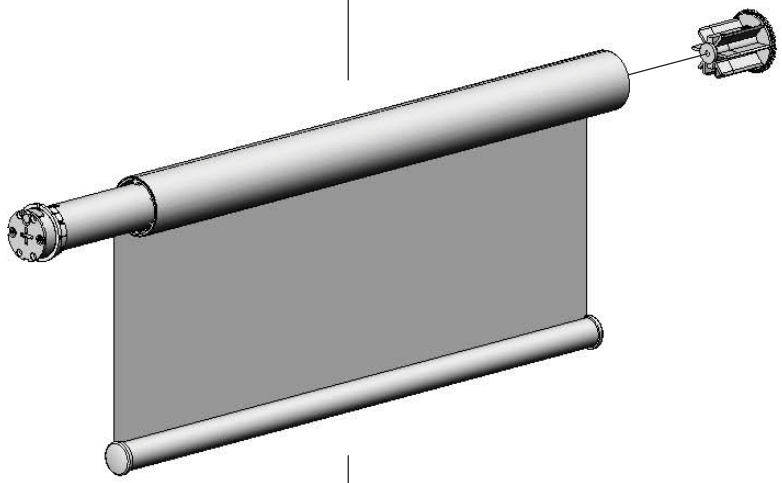

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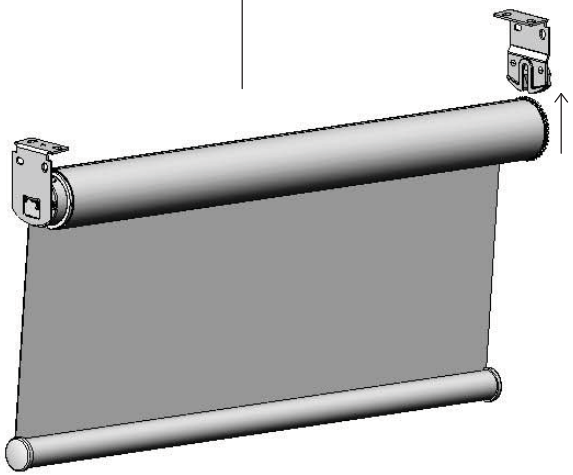
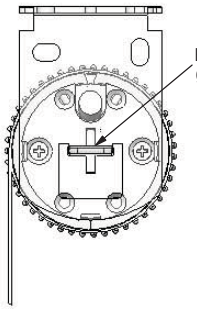




INSTALLATION INSTRUCTIONS

STEP 1:
- Mount *Chain Winder / Control Bracket* & *Idle End Bracket* in desired position to wall or ceiling with screws.

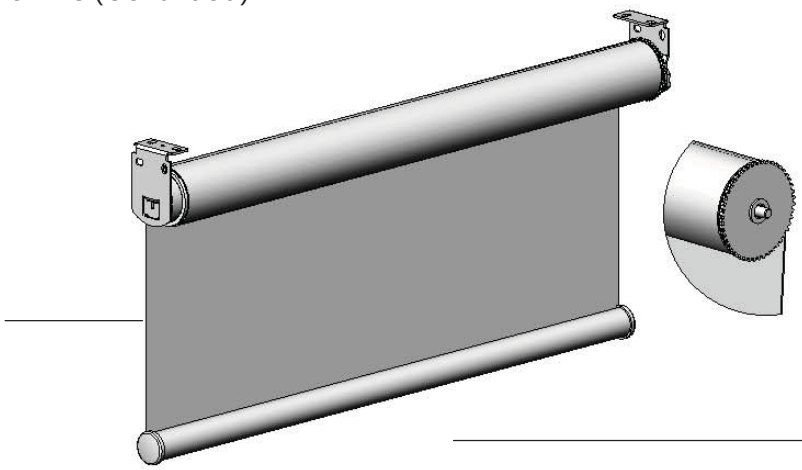
STEP 2:
- Install *40mm Motor* into and *Auto-Idler* into tube. Refer to 'Drive Wheels installed in tube' for drive wheel images specific to individual motors.

STEP 3:
- Mount *40mm Motor* onto *Chain Winder / Control Bracket*.
- Ensure tongue on *Chain Winder / Control Bracket* sits inside groove of *40mm Motor*.

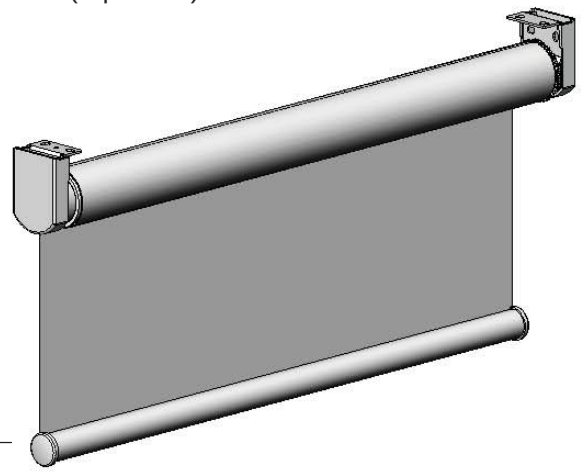
ROLLER BLINDS

40mm MOTORISATION

STEP 3 (Continued)



STEP 4: (Optional)



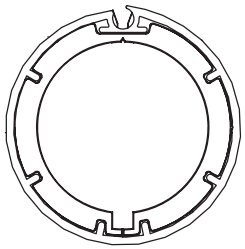
INSTALLATION OF 40mm MOTOR

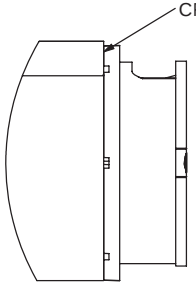
- The 40mm Motorisation System can be used with the following motors
  - -Somfy
  - -Elero
  - -Nice
  - -Gaposa
  - -Selve
  - -Becker

STEP 3(Continued):
- Mount *Auto-Idler* onto *Idle End Bracket*. Ensure the *Auto-Idler Pin* is fully released prior to installation.
- When the *Auto-Idler Pin* is engaged with the *Idle End Bracket*, aclick will be heard. Ensure *Blind* is fixed securely.

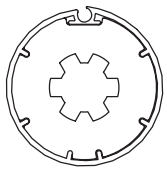
STEP 4(Optional):
- Slide *Bracket Covers* over *Brackets* if desired.

Crown Wheel installed in Tube



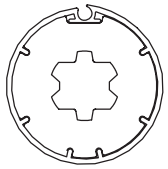


Drive Wheel Installed in Tube

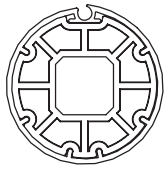


SOMFY

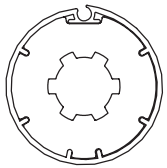
ELERO



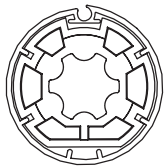
NICE



GAPOSA



SELVE



BECKER

Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
40mm Motorised Systems	**xxxx-xxxx-xxxxxx**	Refer to Motorisation SystemS

Recommended Maximum Tube Widths

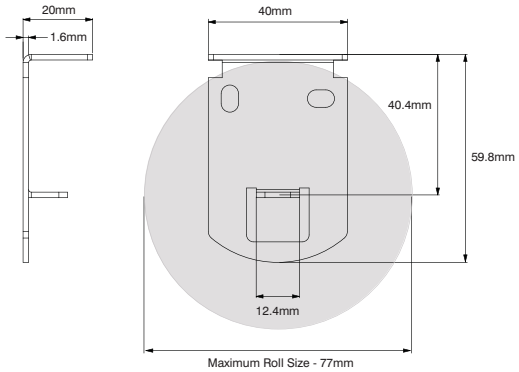
Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

DEDUCTIONS 40MM MOTORISATION

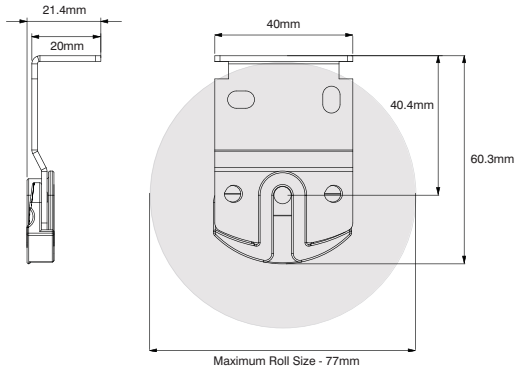
RB08 - 40mm Motorisation

Motor Type 40mm	Motor Bracket + Adaptor	Idle End Bracket	Overall Deduction
SOMFY			
LS40 - No Covers	18.0mm	15.0mm	33.0mm
LS40 - Covers - 'AC' Style	28.0mm	20.0mm	48.0mm
ST30 - No Covers	16.0mm	15.0mm	31.0mm
ST30 - Covers - 'LI' Style	17.0mm	16.0mm	33.0mm
ELERO			
No Covers	25.0mm	15.0mm	40.0mm
Covers - 'AC' Style	35.0mm	20.0mm	55.0mm
NICE			
No Covers	18.0mm	15.0mm	33.0mm
Covers - 'AC' Style	28.0mm	20.0mm	48.0mm
GAPOSA			
No Covers	18.0mm	15.0mm	33.0mm
Covers - 'AC' Style	28.0mm	20.0mm	48.0mm
SELVE			
No Covers	18.0mm	15.0mm	33.0mm
Covers - 'AC' Style	28.0mm	20.0mm	48.0mm
BECKER			
No Covers	19.0mm	15.0mm	34.0mm
Covers - 'AC' Style	29.0mm	20.0mm	49.0mm

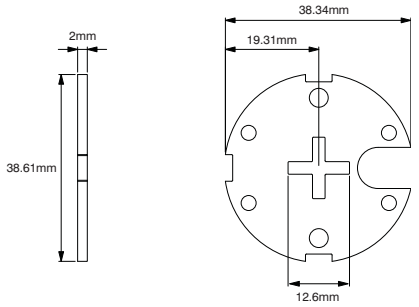
RB08 - 40mm ‘AC’ Easy-Lock Bracket - Control End



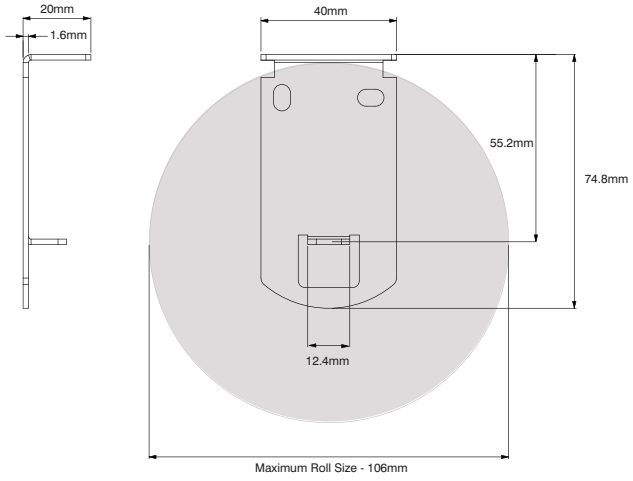
RB08 - 40mm ‘AC’ Easy-Lock Bracket - Idle End



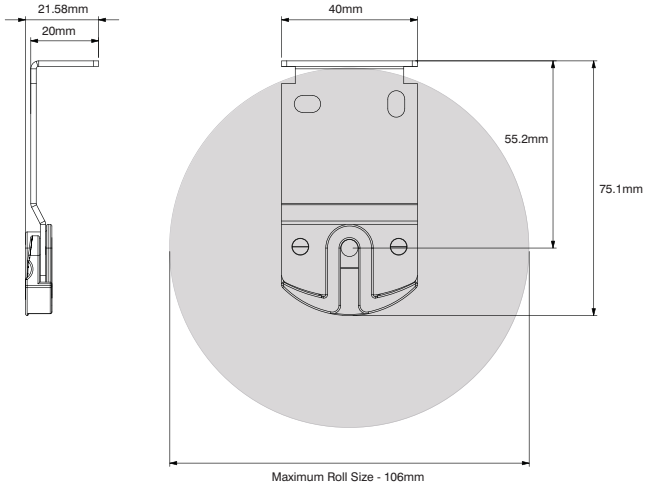
RB40 - 40mm Universal Disc Adaptor



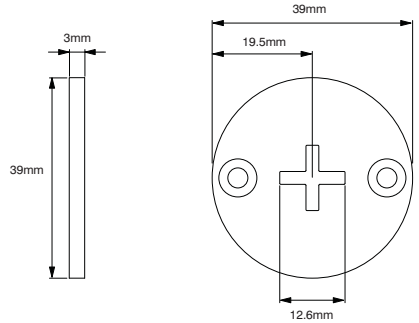
RB08 - 55mm ‘AC’ Easy-Lock Bracket - Control End



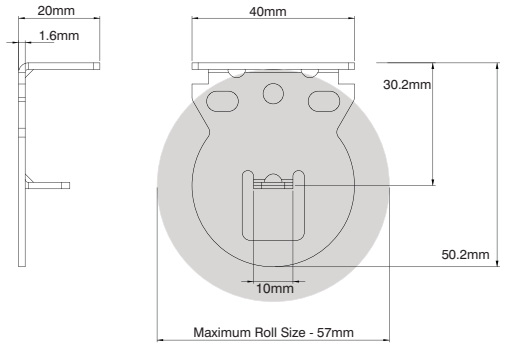
RB08 - 55mm ‘AC’ Easy-Lock Bracket - Idle End



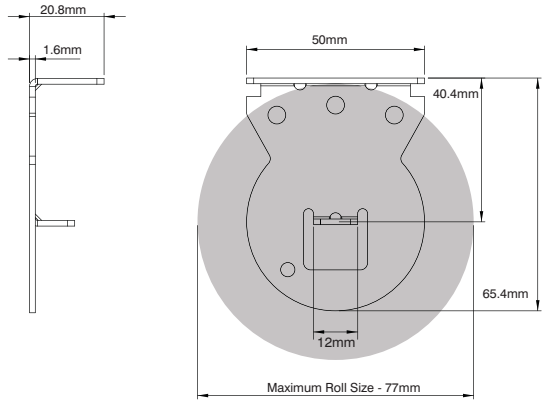
RB40 - ‘ST30” Motor Disc Adaptor



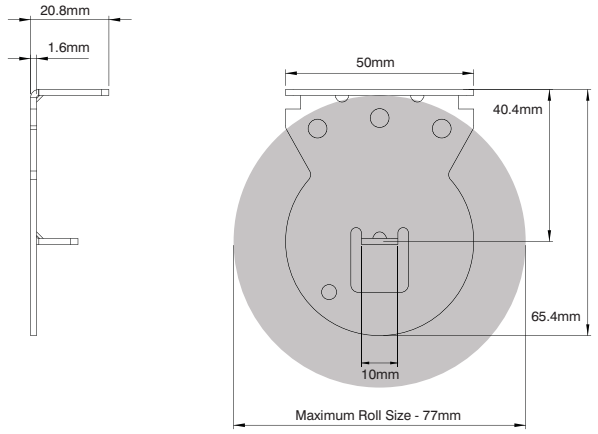
RB08-8343-xxx030 | Control End



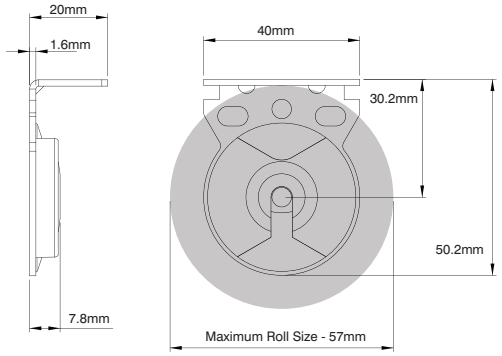
RB08-8351-xxx040 | Control End



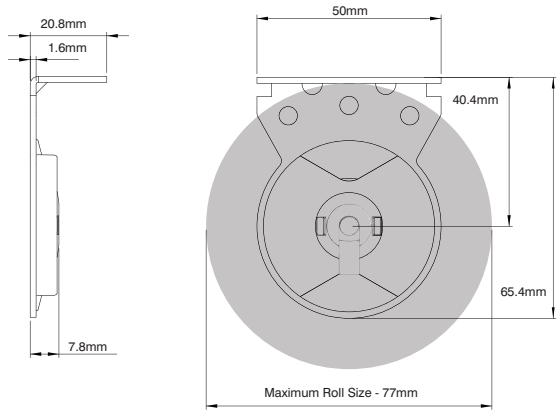
RB08-8350-xxx040 | Control End



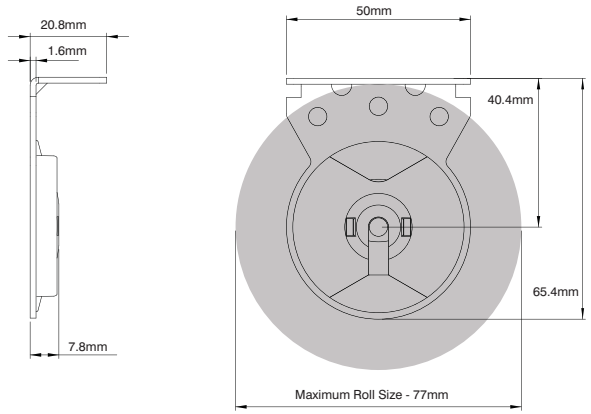
RB08-8343-xxx030 | Idle End



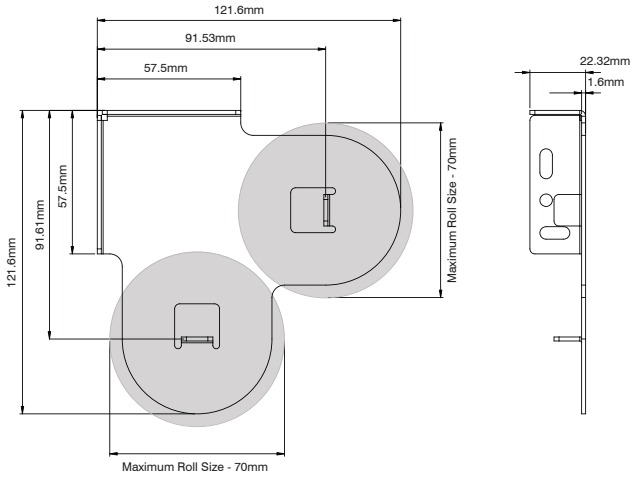
RB08-8351-xxx040 | Idle End



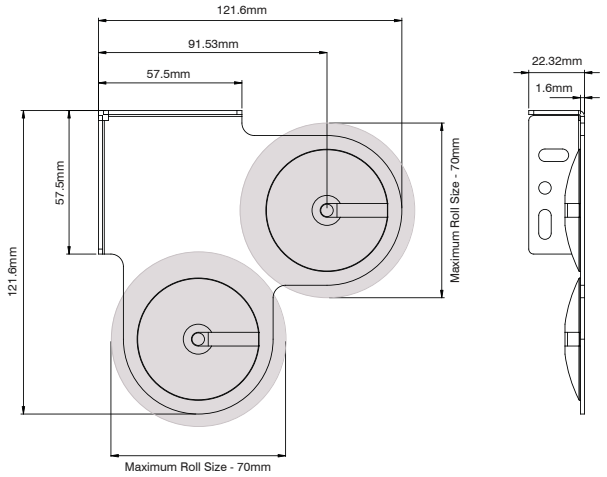
RB08-8350-xxx040 | Idle End



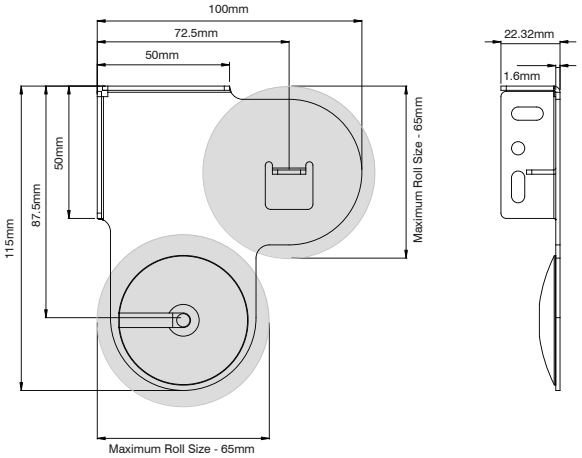
RB08 - Square Combo Bracket - Control End



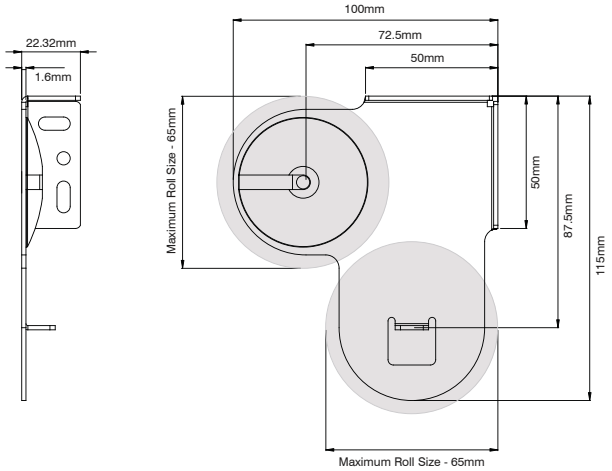
RB08 - Square Combo Bracket - Idle End



RB08 - Slimline Combo Bracket - Right Hand Side



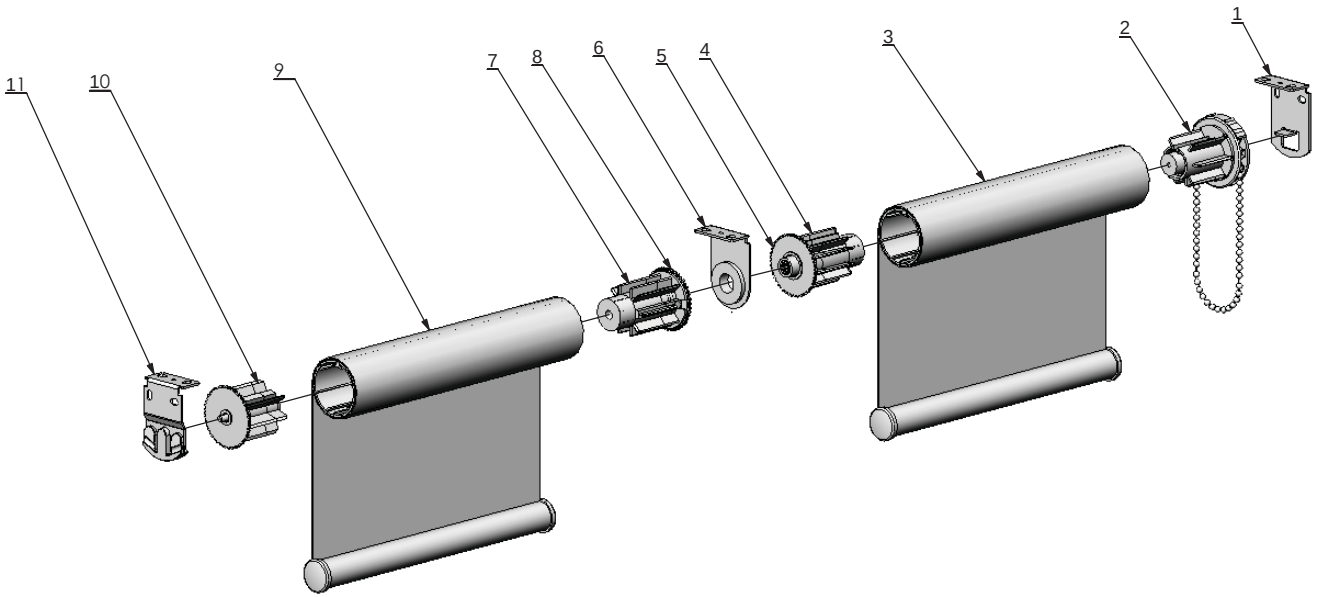
RB08 - Slimline Combo Bracket - Left Hand Side



ROLLEASE ACMEDA

Easy-Link Manual

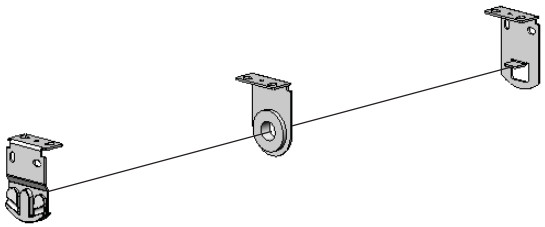
ITEM NO.	DESCRIPTION	QTY
1	Chain Winder / Control Bracket	1
2	Control (Chain Winder / Spring / Crank / Motor)	1
3	Blind 1	1
4	Easy-Link Intermediate Female Drive	1
5	Easy-Link Intermediate Female Drive Wheel	1
6	Easy-Link Intermediate Bearing Bracket	1
7	Easy-Link Intermediate Male Drive	1
8	Easy-Link Intermediate Male Drive Wheel	1
9	Blind 2	1
10	Guided Component (Idler / Auto-Idler / Spring)	1
11	Idle End / Spring Booster Bracket	1



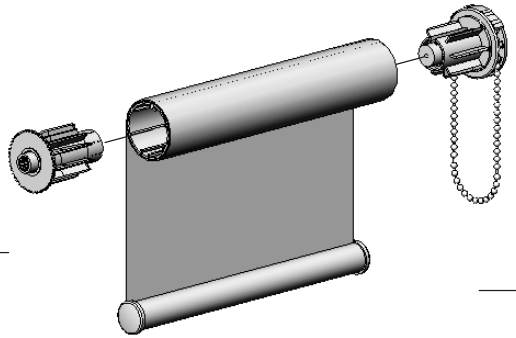
ROLLER BLINDS

EASY-LINK

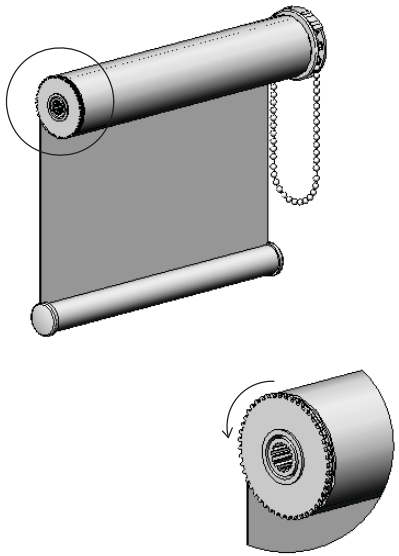
STEP 1



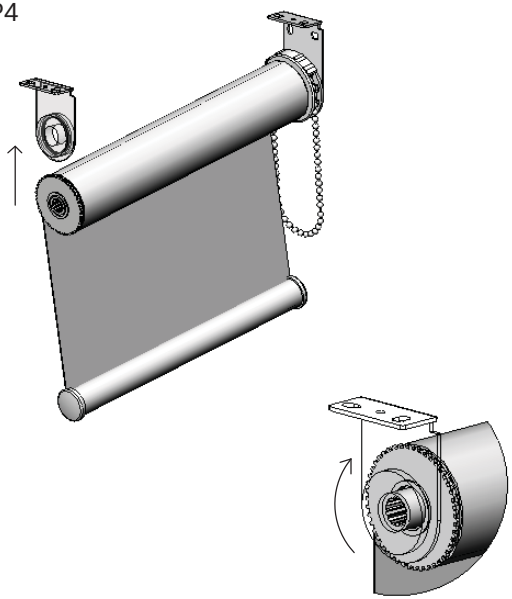
STEP 2



STEP 3



STEP4



For instructional purposes, the following options have been shown:

- *Easy-Link Intermediate 'AC' Bearing Bracket.*
- *Top Fix* installation.

- *RB08 Easy-Lock 'AC' Chain Winder System* (*Chain Winder* installed in right-hand side of tube).

Rotation Direction:

- If the *Control (Chain Winder / Spring / Crank / Motor)* is installed in the left-hand side of tube, the rotation direction is opposite to what is described below.

INSTALLATION INSTRUCTIONS:

STEP 1:
- Mount *Chain Winder / Control Bracket*, *Easy-Link Intermediate Bearing Bracket & Idle End / Spring Booster Bracket* in desired position to wall or ceiling with screws.

STEP 2:
- Install *Control (Chain Winder / Spring / Crank / Motor) & Easy-Link Intermediate Female Drive* into tube of *Blind 1*.
- Ensure *Easy-Link Intermediate Female Drive* is installed in tube at opposite end of Control (Chain Wnder / Spring / Crank / Motor).

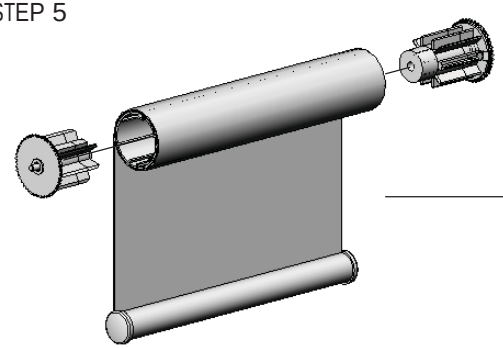
STEP 3:
- Rotate *Easy-Link Intermediate Female Drive Wheel* counter-clockwise to retract the connection inside the *Easy-Link Intermediate Female Drive*.

STEP 4:
- Mount *Control (Chain Winder / Spring / Crank / Motor)* onto *Chain Winder / Control Bracket.*
- Mount *Easy-Link Intermediate Female Drive* onto *Easy-Link Intermediate Bearing Bracket.*
- Rotate *Easy-Link Intermediate Female Drive Wheel* clockwise to release the connection from inside the *Easy-Link Intermediate Female Drive.*
- Ensure *Blind 1* is fixed securely.

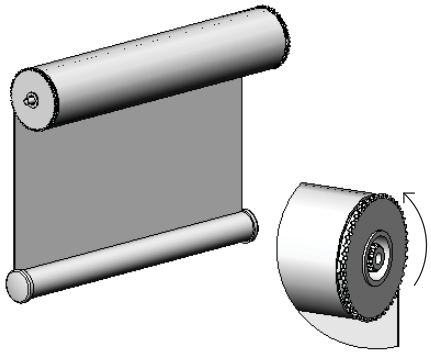
ROLLER BLINDS

EASY-LINK

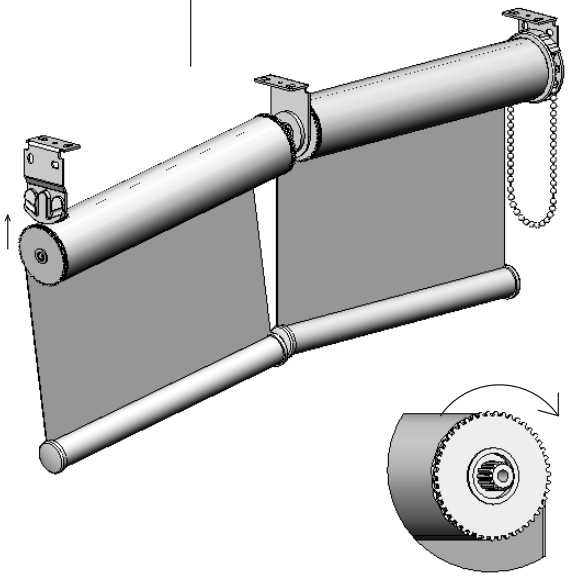
STEP 5

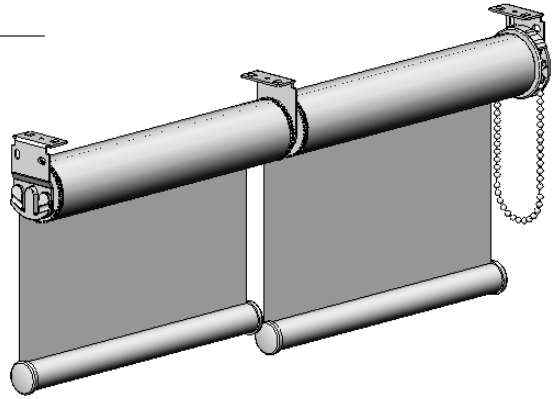


STEP 6



STEP 7





STEP 5:
- Install *Easy-Link Intermediate Male Drive & Guided Component (Idler / Auto-Idler / Spring)* into tube of *Blind 2*. Ensure *Guided Component (Idler / Auto-Idler / Spring)* is installed in the last blind (furthest away from *Blind 1)*.

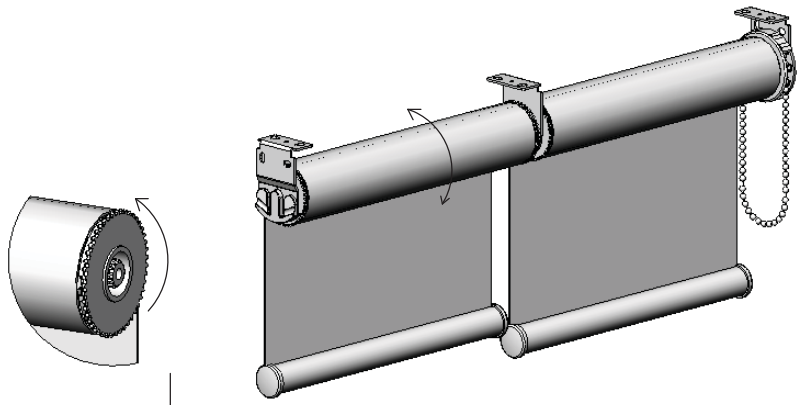
STEP 6:
- Rotate *Easy-Link Intermediate Male Drive Wheel* counter-clockwise to retract the connection inside the *Easy-Link Intermediate Male Drive*.

STEP 7:
- Mount *Guided Component (Idler / Auto-Idler / Spring)* onto *Idle End Spring Booster Bracket*.
- Mount *Easy-Link Intermediate Male Drive* onto *Easy-Link Intermediate Bearing Bracket*.
- Rotate *Easy-Link Intermediate Male Drive Wheel* clockwise to release the connection from inside the *Easy-LinkIntermediate Male Drive*. The connection will engage with the *Easy-Link Intermediate Female Drive*.
- Ensure *Blind 2* is fixed securely.

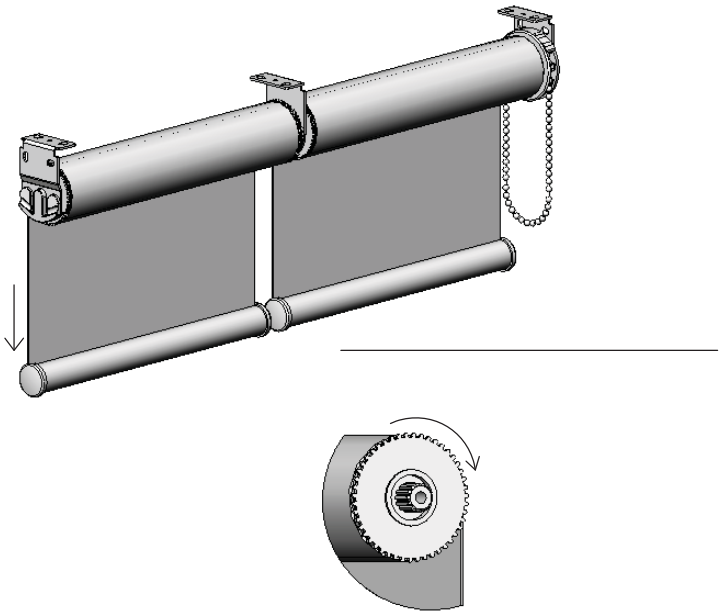
ROLLER BLINDS

EASY-LINK

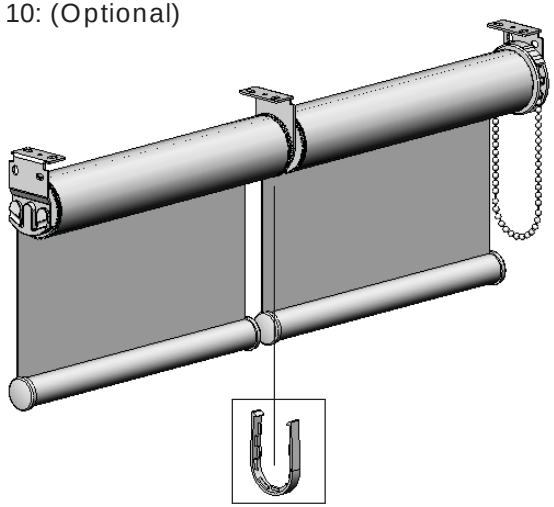
STEP 8



STEP 9



STEP 10: (Optional)



BOTTOM RAIL LEVELING:

(STEPS 8 & 9 ONLY REQUIRED IF FABRIC LENGTH IS NOT EVEN)

STEP 8:
- Rotate *Easy-Link Intermediate Male Drive Wheel* counter clockwise to retract the connection inside the *Easy-Link Intermediate Male Drive.*
- Whilst holding *Blind 2* (with *Easy-Link Intermediate Male Drive* installed), rotate and align fabric of *Blind 1.*

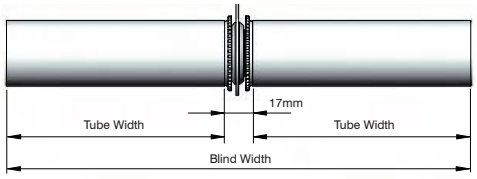
STEP 9:
- Rotate *Easy-Link Intermediate Male Drive Wheel* clockwise to release the connection from inside the *Easy-Link Intermeidate Male Drive.*
- Ensure *Blind 2* is fixed securely.

STEP 10:(Optional)
- Install *Easy-Link Intermediate Bearing Bracket Cover* if desired.

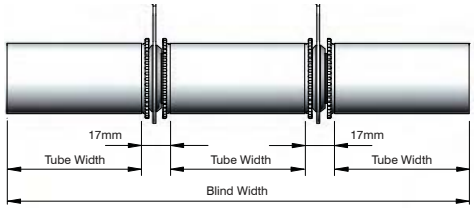
Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 40 SPLNE Aluminum Tube	**RB91-0237-000480**	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	**RB91-0238-000550**	1800mm	2200mm
SYS 40 KEYWAY Heavy Duty Aluminium Tube	**RB91-0240-000550**	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

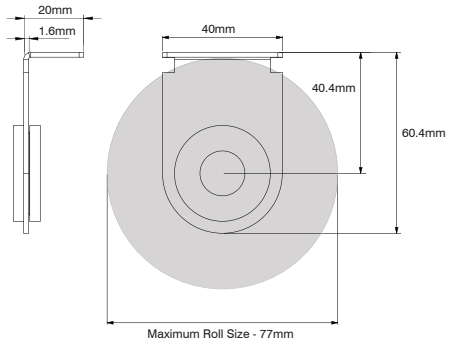
RB41 - Easy-Link



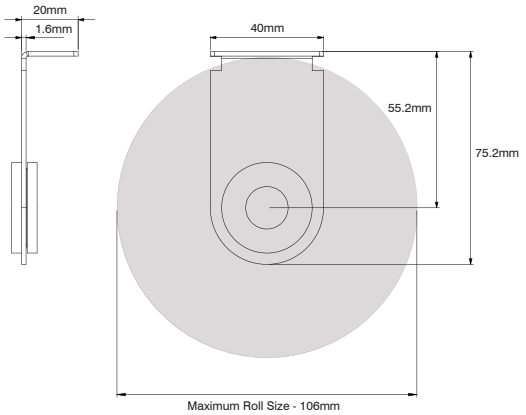
RB41 - Easy-Link Double



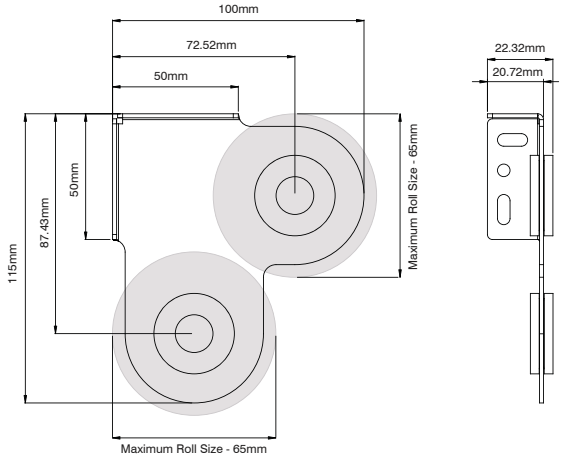
RB41 - 40mm ‘AC’ Easy-Link Intermediate Bearing Bracket



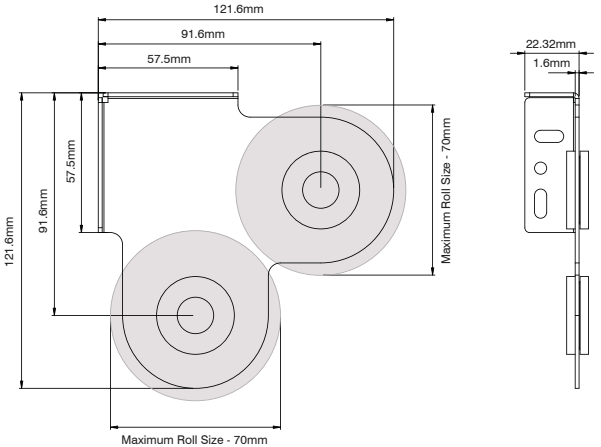
RB41 - 55mm ‘AC’ Easy-Link Intermediate Bearing Bracket



RB41 - Slimline Combo Easy-Link Intermediate Bearing Bracke



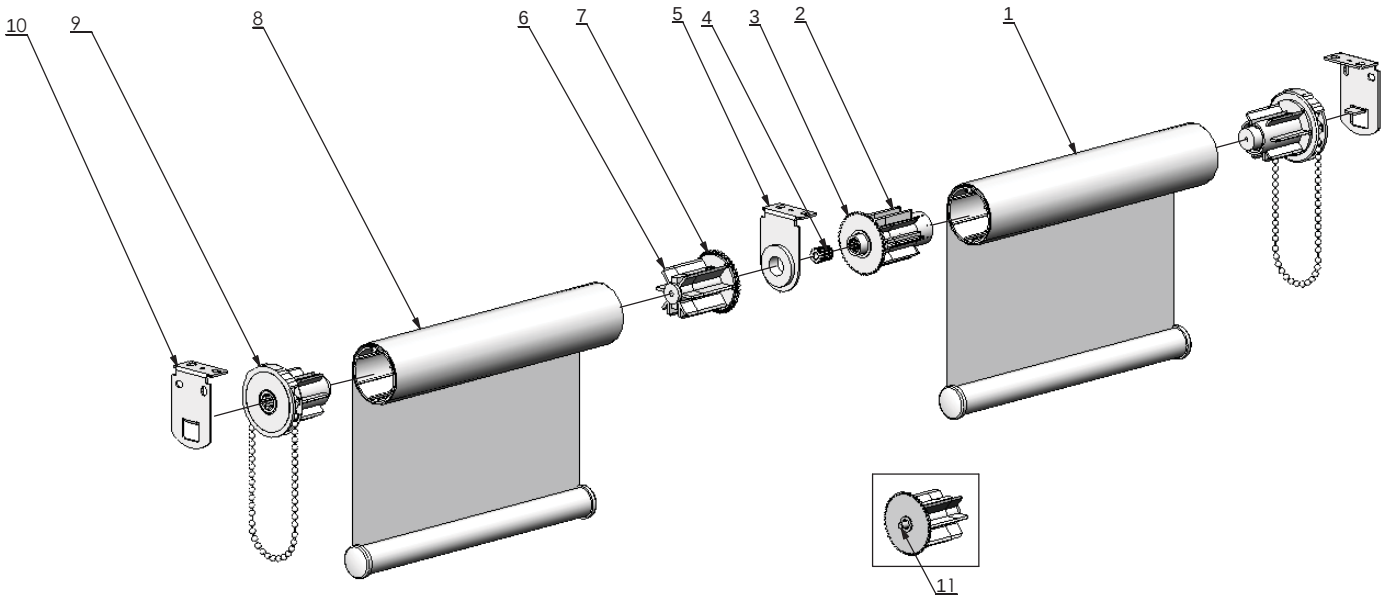
RB41 - Square Combo Easy-Link Intermediate Bearing Bracket



ROLLEASE ACMEDA

Easy-Link Dual Control Manual

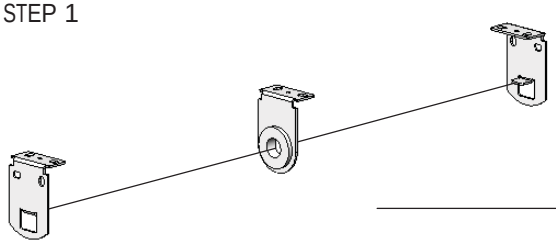
ITEM NO.	DESCRIPTION	QTY
1	Blind 1	1
2	Easy-Link Intermediate Female Drive	1
3	Easy-Link Intermediate Female Drive Wheel	1
4	Easy-Link Intermediate Idle Adaptor	1
5	Easy-Link Intermediate Bearing Bracket	1
6	Auto-Idler	1
7	Auto-Idler Wheel	1
8	Blind 2	1
9	Control (Chain Winder / Spring / Crank / Motor)	2
10	Chain Winder / Control Bracket	2
11	Auto-Idler Pin	1



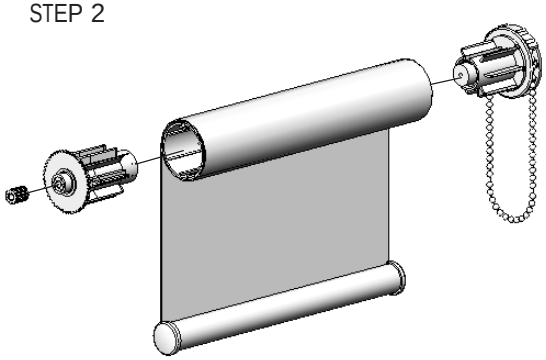
ROLLER BLINDS

EASY-LINK - DUAL CONTROL

STEP 1



STEP 2



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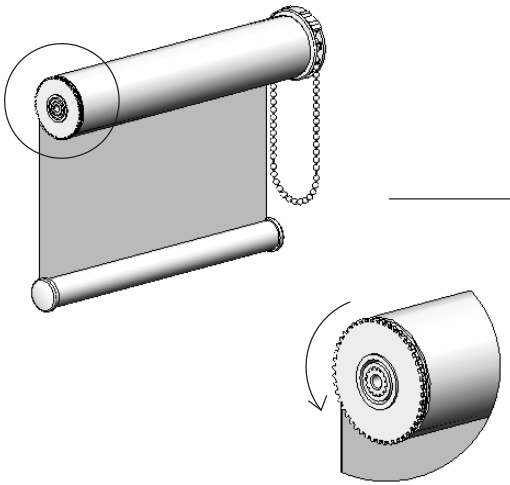
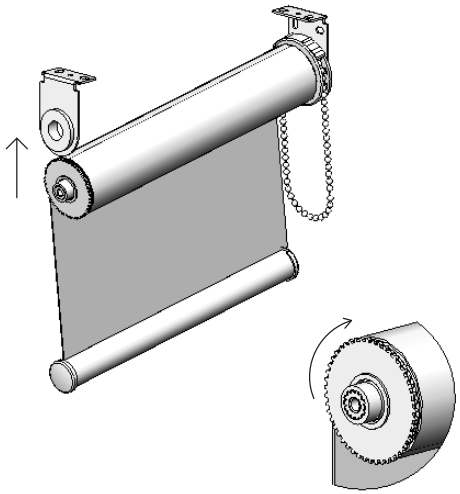


STEP 4



For instructional purposes, the following options have been shown:

- *Easy-Link Intermediate 'AC' Bearing Bracket.*
- *Top Fix* installation.

- *RB08 Easy-Lock 'AC' Chain Winder System.*

INSTALLATION INSTRUCTIONS:

STEP 1:
- Mount *Chain Winder / Control Brackets* & *Easy-Link Intermediate Bearing Bracket* in desired position to wall or ceiling with screws.

STEP 2:
- Install *Control (Chain Winder / Spring / Crank / Motor)* & *Easy-Link Intermediate Female Drive* into tube of *Blind 1*.
- Insert *Easy-Link Intermediate Idle Adaptor* into *Easy-Link Intermediate Female Drive*.

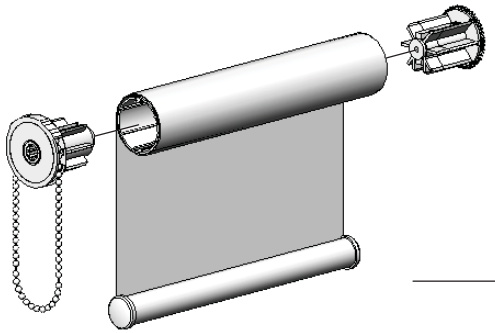
STEP 3:
- Rotate *Easy-Link Intermediate Female Drive Wheel* counter-clockwise to retract the connection inside the *Easy-Link Intermediate Female Drive*.

STEP 4:
- Mount *Control (Chain Winder / Spring / Crank / Motor)* onto *Chain Winder / Control Bracket.*
- Mount *Easy-Link Intermediate Female Drive* onto *Easy-Link Intermediate Bearing Bracket.*
- Rotate *Easy-Link Intermediate Female Drive Wheel* clockwise to release the connection from inside the *Easy-Link Intermediate Female Drive*.
- Ensure *Blind 1* is fixed securely.

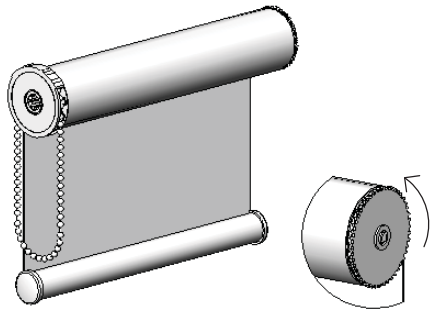
ROLLER BLINDS

EASY-LINK - DUAL CONTROL

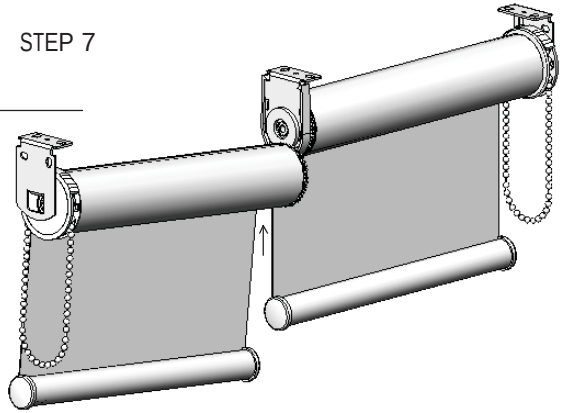
STEP 5

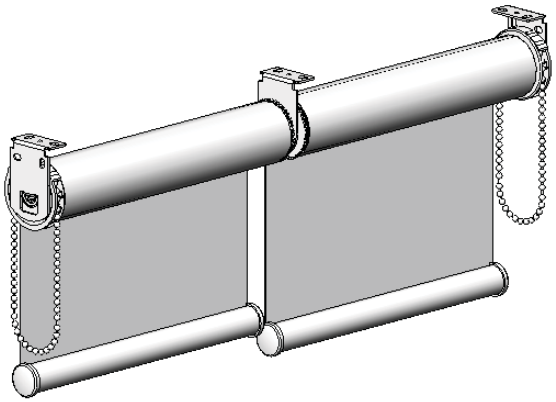


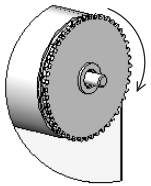
STEP 6



STEP 7







STEP 5:
- Install *Auto-Idler & Control (Chain Winder / Spring / Crank / Motor)* into tube of *Blind 2*.

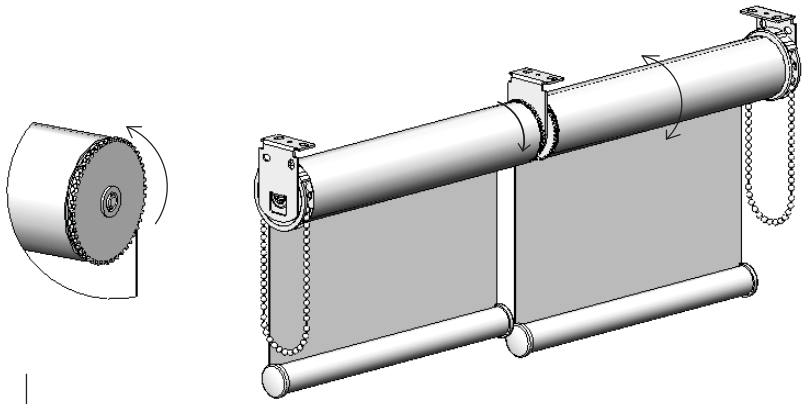
STEP 6:
- Rotate Auto-Idler Wheel counter-clockwise to retract the *Auto-Idler Pin* inside the Auto Idler.

STEP 7:
- Mount *Control (Chain Winder / Spring / Crank / Motor)* onto *Chain Winder / Control Bracket*.
- Mount *Auto-Idler* onto *Easy-Link Intermediate Bearing Bracket*.
- Rotate *Auto-Idler Wheel* clockwise to release the *Auto-Idler Pin* from within the *Auto-Idler*. The *Auto-Idler Pin* will engage with the *Easy-Link Intermediate Idle Adaptor*.
- Ensure *Blind 2* is fixed securely.

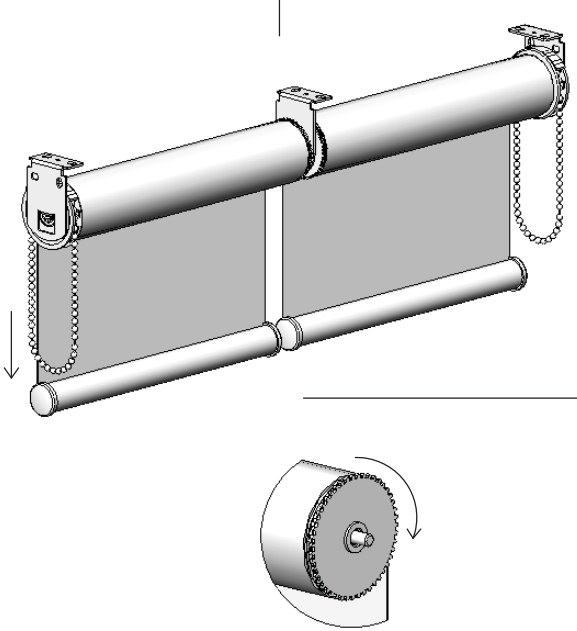
ROLLER BLINDS

EASY-LINK - DUAL CONTROL

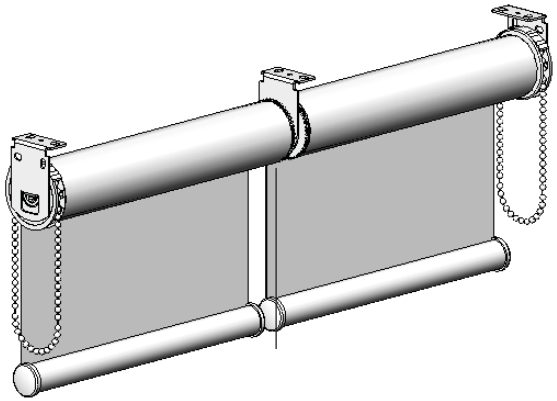
STEP 8



STEP 9



STEP 10



BOTTOM RAIL LEVELING:

(STEPS 8 & 9 ONLY REQUIRED IF FABRIC LENGTH IS NOT EVEN)

STEP 8:
- Rotate *Auto-Idler Wheel* counter clockwise to retract the *Auto-Idler Pin* inside the *Auto-Idler*.
- Whilst holding *Blind 2* (with Auto-Idler installed), rotate and align fabric of *Blind 1*.

STEP 9:
- Rotate *Auto-Idler Wheel* clockwise to release the *Auto-Idler Pin* from within the *Auto-Idler*.
- Ensure *Blind 2* is fixed securely.

STEP 10:
- Install *Easy-Link Intermediate Bearing Bracket Cover* if desired.

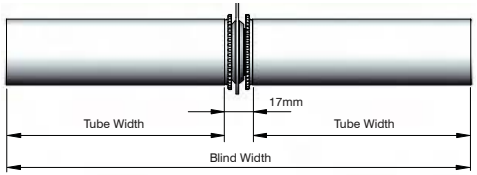
Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
SYS 40 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-3802-xxx000**	3.0 Kgs of Load Weight
SYS 45 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-4302-xxx000**	3.0 Kgs of Load Weight
SYS 40 'AC' Easy-Lock Chain Winder & Auto Idler	**RB08-3802-xxx000**	3.0 Kgs of Load Weight
SYS 45 'AC' Easy-Lock Chain Winder & Auto Idler	**RB08-4302-xxx000**	3.0 Kgs of Load Weight
SYS 40 Easy-Lift RETROFIT Booster	**RB04-4091-xxx00x**	5.5 Kgs of Load Weight
SYS 40 Heavy Duty Easy-Lift RETROFIT Booster	**RB04-4092-xxx00x**	11.0 Kgs of Load Weight
SYS 45 Easy-Lift RETROFIT Booster	**RB04-4391-xxx00x**	5.5 Kgs of Load Weight
SYS 45 Heavy Duty Easy-Lift RETROFIT Booster	**RB04-4392-xxx00x**	11.0 Kgs of Load Weight

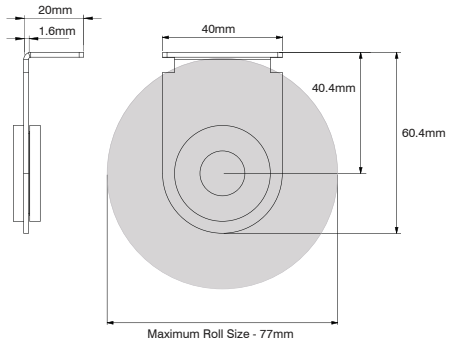
Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 40 SPLNE Aluminum Tube	**RB91-0237-000480**	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	**RB91-0238-000550**	1800mm	2200mm
SYS 40 KEYWAY Heavy Duty Aluminium Tube	**RB91-0240-000550**	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

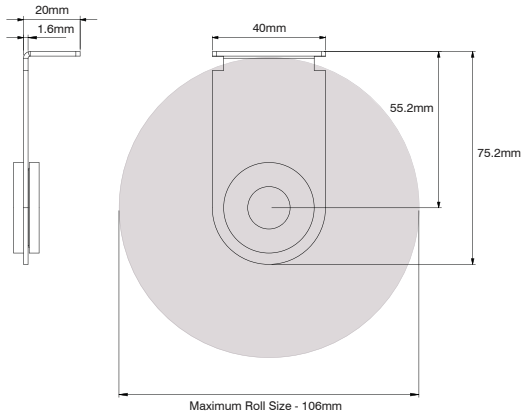
RB41 - Easy-Link Dual Control



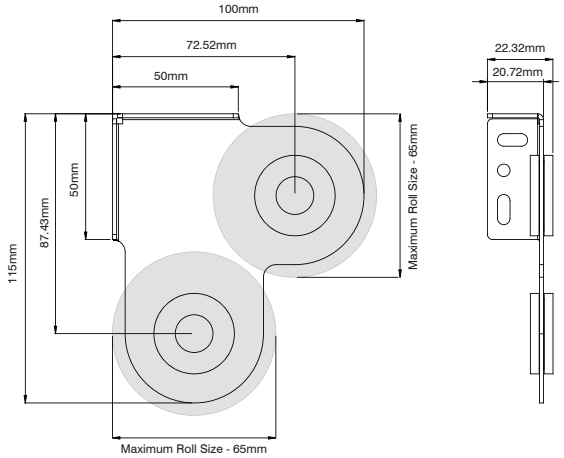
RB41 - 40mm ‘AC’ Easy-Link Intermediate Bearing Bracket



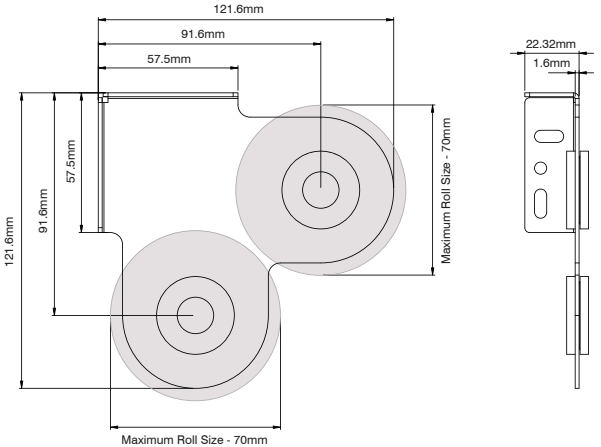
RB41 - 55mm ‘AC’ Easy-Link Intermediate Bearing Bracket



RB41 - Slimline Combo Easy-Link Intermediate Bearing Bracke



RB41 - Square Combo Easy-Link Intermediate Bearing Bracket



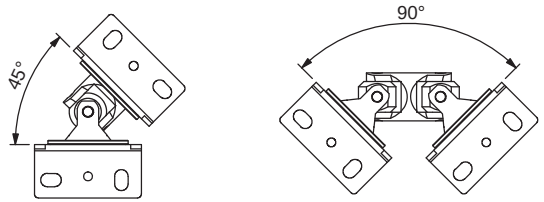
ROLLEASE ACMEDA

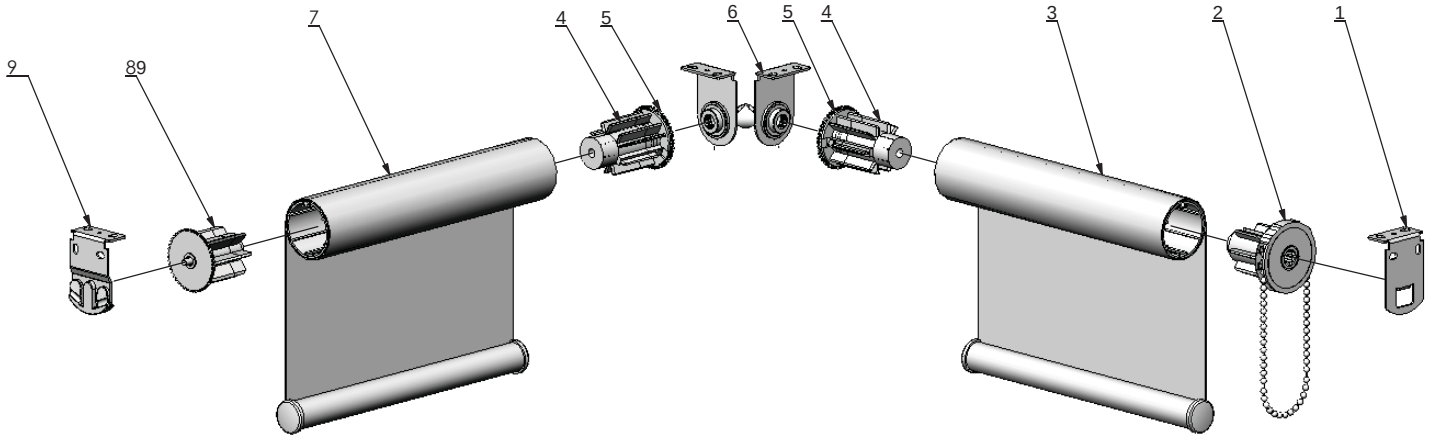
Easy-Link Uni-Joint Manual

ROLLER BLINDS

EASY-LINK UNI-JOINT - 45deg & 90deg

ITEM NO.	DESCRIPTION	QTY
1	Chain Winder / Control Bracket	1
2	Control (Chain Winder / Spring / Crank / Motor)	1
3	Blind 1	1
4	Easy-Link Intermediate Male Drive	2
5	Easy-Link Intermediate Male Drive Wheel	2
6	Easy-Link Uni-Joint Bearing Bracket	1
7	Blind 2	1
8	Guided Component (Idler / Auto-Idler / Spring	1
9	Idle End / Spring Booster Bracket	1

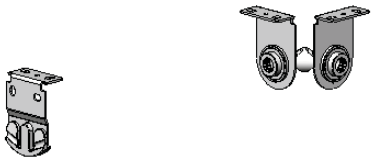




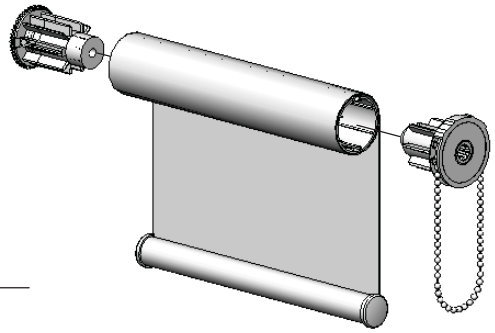
ROLLER BLINDS

EASY-LINK UNI-JOINT - 45deg & 90deg

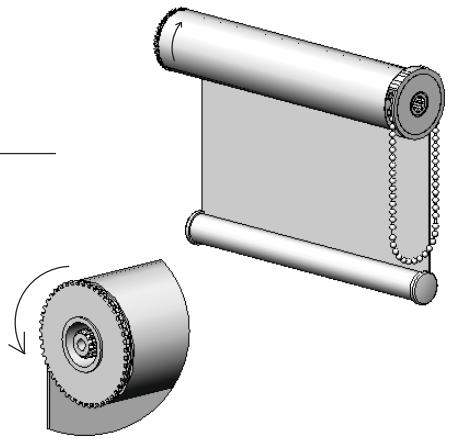
STEP 1



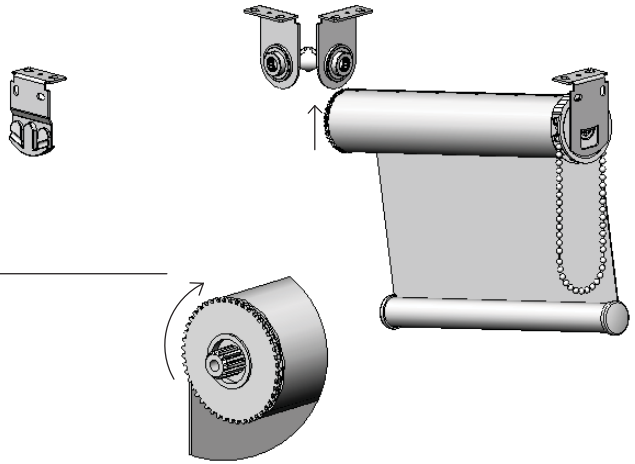
STEP 2



STEP 3



STEP 4



For instructional purposes, the following options have been shown:

- *Easy-Link 'AC' Uni-Joint Bearing Bracket - 90 degress.*
- *Top Fix* installation.
- *RB08 Easy-Lock 'AC' Chain Winder System.*

Rotation Direction:

- If the *Control (Chain Winder / Spring / Crank / Motor)* is installed in the left-hand side of tube, the rotation direction is opposite to what is described below.

INSTALLATION INSTRUCTIONS:

STEP 1:
- Mount *Chain Winder / Control Bracket, Easy-Link Uni-Joint Bearing Bracket & Idle End / Spring Booster Bracket* in desired position to wall or ceiling with screws.

STEP 2:
- Install *Control (Chain Winder / Spring / Crank / Motor)* & *Easy-Link Intermediate Male Drive* into tube of *Blind 1*.

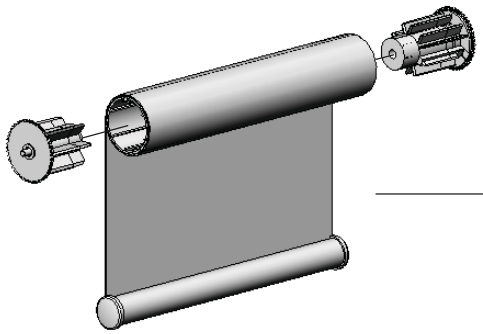
STEP 3:
- Rotate *Easy-Link Intermediate Male Drive Wheel* counter clockwise to retract the connection insdie the *Easy-Link Intermediate Male Drive*.

STEP 4:
- Mount *Control (Chain Winder / Spring / Crank / Motor)* onto *Chain Winder / Control Bracket.*
- Mount *Easy-Link Intermediate Male Drive* onto *Easy-Link Uni-Joint Bearing Bracket.*
- Rotate *Easy-Link Intermediate Male Drive Wheel* clockwise to release the connection from inside the *Easy-Link Intermediate Male Drive.*
- Ensure *Blind 1* is fixed securely.

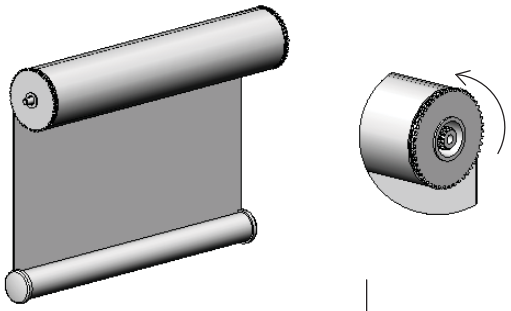
ROLLER BLINDS

EASY-LINK UNI-JOINT - 45deg & 90deg

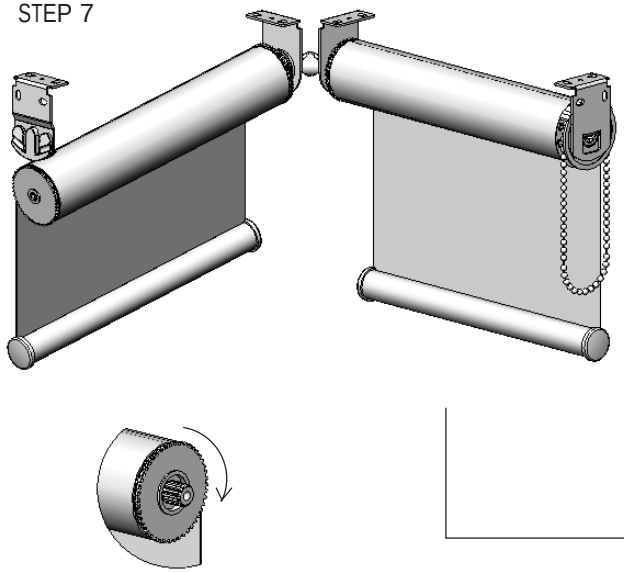
STEP5

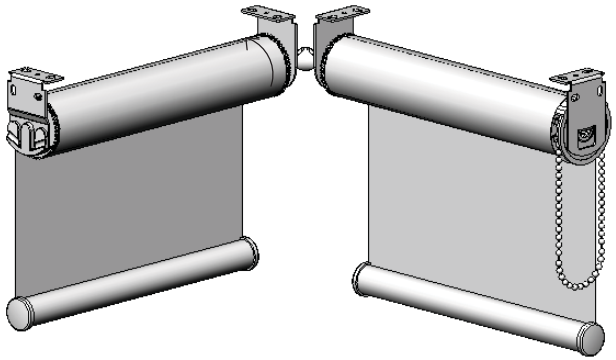


STEP 6



STEP 7





STEP 5:
- Install *Easy-Link Intermediate Male Drive* & *Guided Component (Idler / Auto-Idler / Spring)* into tube of *Blind 2*.

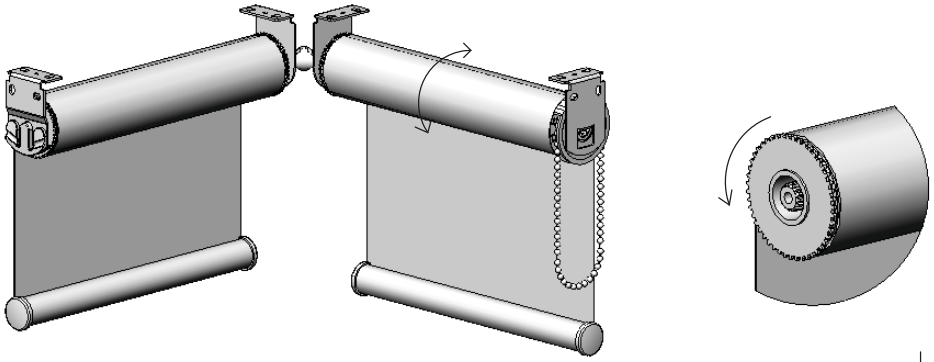
STEP 6:
- Rotate *Easy-Link Intermediate Male Drive Wheel* counter clockwise to retract the connection inside the *Easy-Link Intermediate Male Drive*.

STEP 7:
- Mount *Easy-Link Intermediate Male Drive* onto *Easy-Link Uni-Joint Bearing Bracket*.
- Mount *Gudied Component (Idler / Auto-Idler / Spring)* onto *Idle End / Spring Booster Bracket*.
- Rotate *Easy-Link Intermediate Male Drive Wheel* clockwise to release the connection from inside the *Easy-Link Intermediate Male Drive*.
- Ensure *Blind 2* is fixed securely.

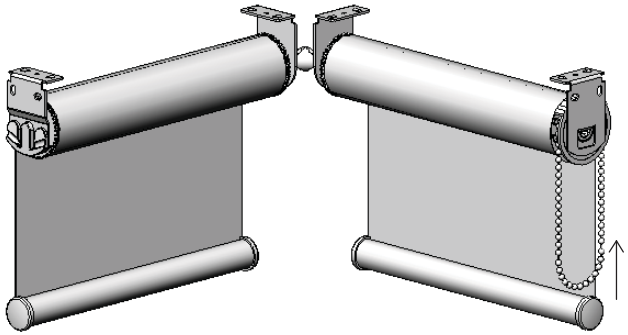
ROLLER BLINDS

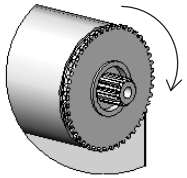
EASY-LINK UNI-JOINT - 45deg & 90deg

STEP 8

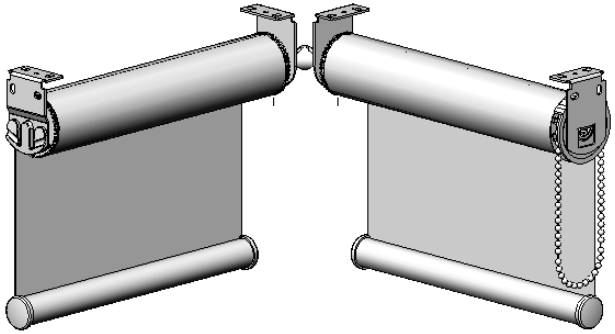


STEP 9





STEP 10



BOTTOM RAIL LEVELING:

(STEPS 8 & 9 ONLY REQUIRED IF FABRIC LENGTH IS NOT EVEN)

STEP 8:
- Rotate *Easy-Link Intermediate Male Drive Wheel* (on blind where fabric length needs adjusting) counter clockwise to retract the connection inside the *Easy-Link Intermediate Male Drive.*
- Rotate and align fabric of *Blind 1*.

STEP 9:
- Rotate *Easy-Link Intermediate Male Drive Wheel* clockwise to release the connection from inside the *Easy-Link Intermediate Male Drive*.
- Ensure *Blind 1* is fixed securely.

STEP 10:
- Install *Easy-Link Intermediate Bearing Bracket Covers* if desired.

Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
SYS 40 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-3802-xxx000**	3.0 Kgs of Load Weight
SYS 45 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-4302-xxx000**	3.0 Kgs of Load Weight
SYS 40 'AC' Easy-Lock Chain Winder & Auto Idler	**RB08-3802-xxx000**	3.0 Kgs of Load Weight
SYS 45 'AC' Easy-Lock Chain Winder & Auto Idler	**RB08-4302-xxx000**	3.0 Kgs of Load Weight
SYS 40 Easy-Lift RETROFIT Booster	**RB04-4091-xxx00x**	5.5 Kgs of Load Weight
SYS 40 Heavy Duty Easy-Lift RETROFIT Booster	**RB04-4092-xxx00x**	11.0 Kgs of Load Weight
SYS 45 Easy-Lift RETROFIT Booster	**RB04-4391-xxx00x**	5.5 Kgs of Load Weight
SYS 45 Heavy Duty Easy-Lift RETROFIT Booster	**RB04-4392-xxx00x**	11.0 Kgs of Load Weight

Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 40 SPLNE Aluminum Tube	**RB91-0237-000480**	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	**RB91-0238-000550**	1800mm	2200mm
SYS 40 KEYWAY Heavy Duty Aluminium Tube	**RB91-0240-000550**	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

Blind Deductions: Easy-Link Uni-Joint - 45 deg (0~45deg)

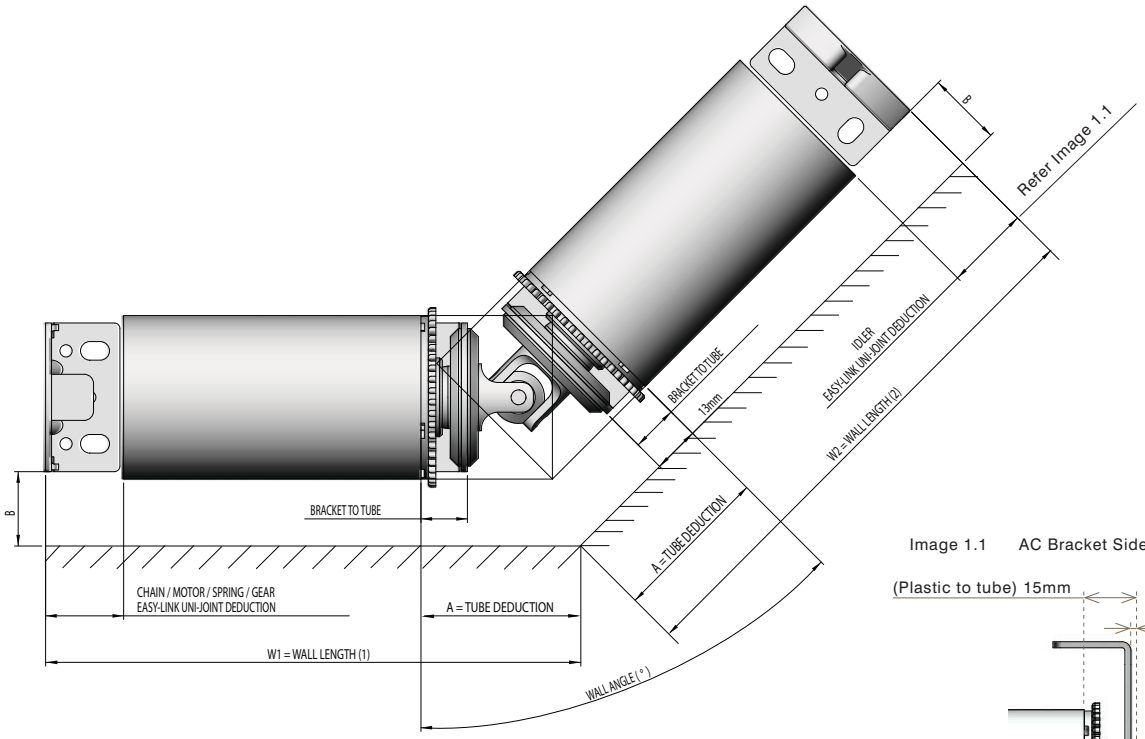
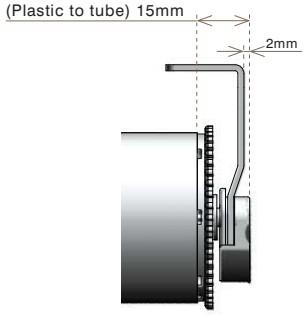


Image 1.1 AC Bracket Side Profile



Bracket base to Tube Deduction (15 - 2) = 13mm
Plastic to Tube Deduction = 15mm

Acmeda recommends the distance between the wall & foot of bracket (B) to be:

AC Bracket - 40mm projection: B = 20mm

AC Bracket - 55mm projection: B = 35mm

VX Bracket - 40mm projection: B = 15mm

Table 1a & Table 1b specifying the Tube Deductions (A) for Top Fix brackets is based on the above values for B.

If B is other than the values above please use the electronic calculation to retrieve the accurate Tube Deduction (A).

1. Measure Wall Length (W1 & W2) & the Wall Angle (WA) where the Easy-Link Uni-Joint - 45 deg will be used.
2. Calculate the Tube Deduction (A), for the type of bracket being used. (Refer to Blind Deductions Table for further information).
3. Taking into consideration the deductions at the other end of the tubes for the Chain / Motor / Spring / Crank / Idler / Easy-Link / Easy-Link Uni Joint, cut tubes to desired length.
4. Using the edge of the foot of the bracket as a guide (B) mark on the ceiling where the bracket will be installed.
5. Follow the relevant steps in the Manufacturing Manual to install the Easy-Link Uni-Joint System.

Please note: Image 1.1 calculation to be considered on face fix applications to ensure a tight secure operation.

Easy-Link Uni-Joint - 45 deg (0~45 deg) Blind Deductions - Face Fix TABLE 1a

BRACKET TYPE	WALL ANGLE (deg) WA	FACE FIX DEDUCTION (mm) A
AC Bracket - 40mm	5.0	28.01
	10.0	29.78
	15.0	31.57
	20.0	33.37
	25.0	35.21
	30.0	37.07
	35.0	38.99
	40.0	40.95
	45.0	42.98
AC Bracket - 55mm	5.0	28.66
	10.0	31.08
	15.0	33.52
	20.0	35.98
	25.0	38.49
	30.0	41.04
	35.0	43.65
	40.0	46.34
	45.0	49.11
VX Bracket - 40mm	5.0	28.01
	10.0	29.78
	15.0	31.57
	20.0	33.37
	25.0	35.21
	30.0	37.07
	35.0	38.99
	40.0	40.95
	45.0	42.98

Easy-Link Uni-Joint - 45 deg (0~45 deg) Blind Deductions - Top Fix TABLE 1b

BRACKET TYPE	WALL ANGLE (deg) WA	DISTANCE BETWEEN WALL & BRACKET (mm) B	TOP FIX DEDUCTION (mm) A
AC Bracket - 40mm	5.0	20	28.00
	10.0	20	29.75
	15.0	20	31.52
	20.0	20	33.30
	25.0	20	35.12
	30.0	20	36.97
	35.0	20	38.86
	40.0	20	40.81
	45.0	20	42.82
AC Bracket - 55mm	5.0	35	28.65
	10.0	35	31.06
	15.0	35	33.49
	20.0	35	35.95
	25.0	35	38.44
	30.0	35	40.99
	35.0	35	43.59
	40.0	35	46.27
	45.0	35	49.03
VX Bracket - 40mm	5.0	15	28.00
	10.0	15	29.75
	15.0	15	31.52
	20.0	15	33.30
	25.0	15	35.12
	30.0	15	36.97
	35.0	15	38.86
	40.0	15	40.81
	45.0	15	42.82

Blind Deductions: Easy-Link Uni-Joint - 90 deg (0~90deg)

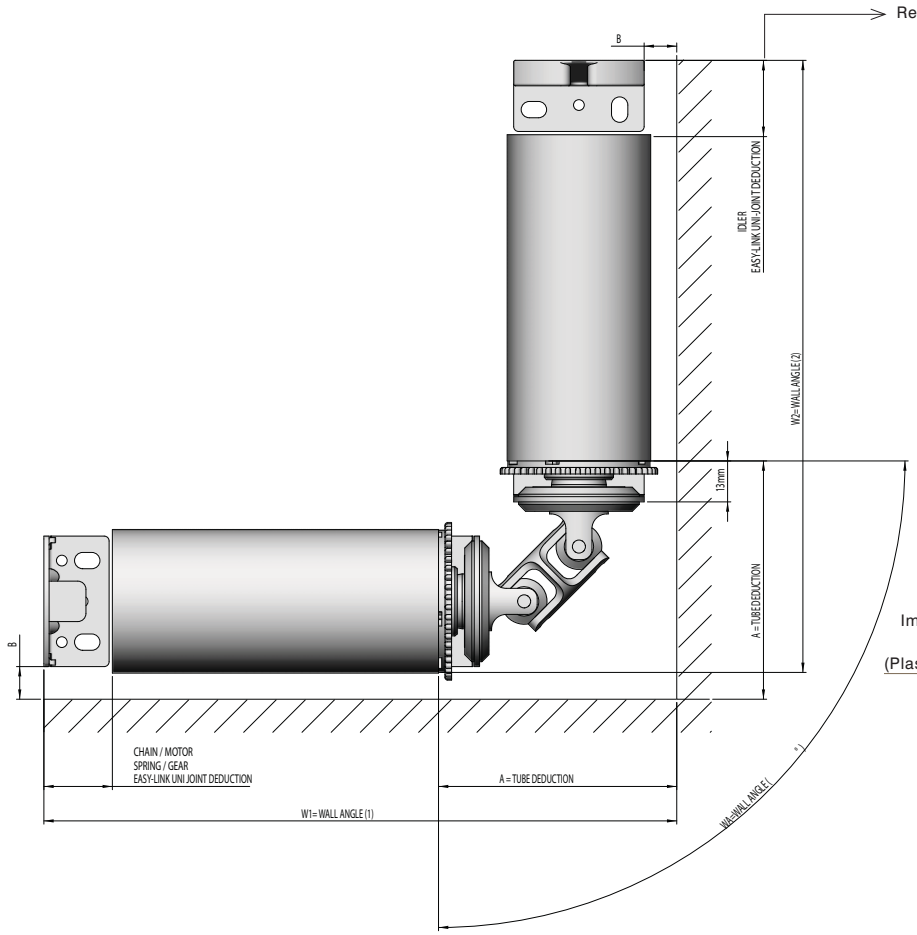
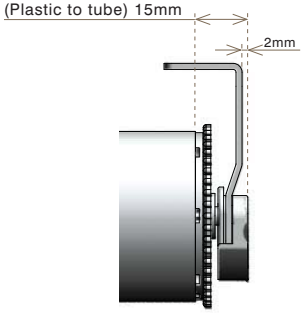


Image 1.1 AC Bracket Side Profile



Bracket base to Tube Deduction (15 - 2) = 13mm
Plastic to Tube Deduction = 15mm

Acmeda recommends the distance between the wall & foot of bracket (B) to be:

AC Bracket - 40mm projection: B = 20mm

AC Bracket - 55mm projection: B = 35mm

VX Bracket - 40mm projection: B = 15mm

Table 1a & Table 1b specifying the Tube Deductions (A) for Top Fix brackets is based on the above values for B.

If B is other than the values above please use the electronic calculation to retrieve the accurate Tube Deduction (A).

1. Measure Wall Length (W1 & W2) & the Wall Angle (WA) where the Easy-Link Uni-Joint - 45 deg will be used.
2. Calculate the Tube Deduction (A), for the type of bracket being used. (Refer to Blind Deductions Table for further information).
3. Taking into consideration the deductions at the other end of the tubes for the Chain / Motor / Spring / Crank / Idler / Easy-Link / Easy-Link Uni Joint, cut tubes to desired length.
4. Using the edge of the foot of the bracket as a guide (B) mark on the ceiling where the bracket will be installed.
5. Follow the relevant steps in the Manufacturing Manual to install the Easy-Link Uni-Joint System.

Please note: Image 1.1 calculation to be considered on face fix applications to ensure a tight secure operation.

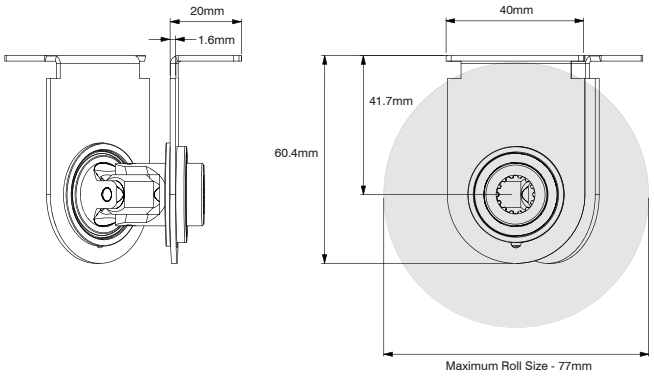
Easy-Link Uni-Joint - 90 deg (45~90 deg) Blind Deductions - Face Fix

BRACKET TYPE	WALL ANGLE (deg) WA	FACE FIX DEDUCTION (mm) A
AC Bracket - 40mm	45.0	56.29
	50.0	58.65
	55.0	61.12
	60.0	63.74
	65.0	66.52
	70.0	69.49
	75.0	72.67
	80.0	76.11
	85.0	79.83
	90.0	83.90
AC Bracket - 55mm	45.0	62.42
	50.0	65.55
	55.0	68.83
	60.0	72.29
	65.0	75.95
	70.0	79.85
	75.0	84.03
	80.0	88.53
	85.0	93.39
	90.0	98.70
VX Bracket - 40mm	45.0	56.29
	50.0	58.65
	55.0	61.12
	60.0	63.74
	65.0	66.52
	70.0	69.49
	75.0	72.67
	80.0	76.11
	85.0	79.83
	90.0	83.90

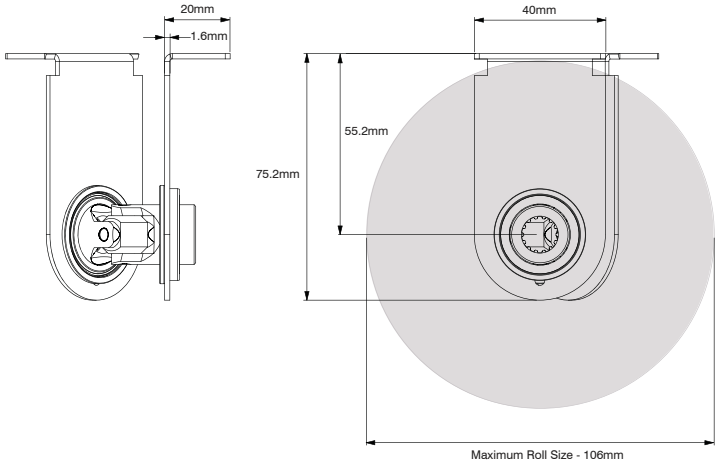
Easy-Link Uni-Joint - 90 deg (45~90 deg) Blind Deductions - Top Fix

BRACKET TYPE	WALL ANGLE (deg) WA	DISTANCE BETWEEN WALL & BRACKET (mm) B	TOP FIX DEDUCTION (mm) A
AC Bracket - 40mm	45.0	20	56.13
	50.0	20	58.46
	55.0	20	60.92
	60.0	20	63.51
	65.0	20	66.27
	70.0	20	69.21
	75.0	20	72.37
	80.0	20	75.77
	85.0	20	79.47
	90.0	20	83.50
AC Bracket - 55mm	45.0	35	62.34
	50.0	35	65.46
	55.0	35	68.72
	60.0	35	72.17
	65.0	35	75.82
	70.0	35	79.71
	75.0	35	83.88
	80.0	35	88.36
	85.0	35	93.21
	90.0	35	98.50
VX Bracket - 40mm	45.0	15	56.13
	50.0	15	58.46
	55.0	15	60.92
	60.0	15	63.51
	65.0	15	66.27
	70.0	15	69.21
	75.0	15	72.37
	80.0	15	75.77
	85.0	15	79.47
	90.0	15	83.50

RB41 - 40mm ‘AC’ Easy-Link Uni-Joint - 45 & 90 DEG.

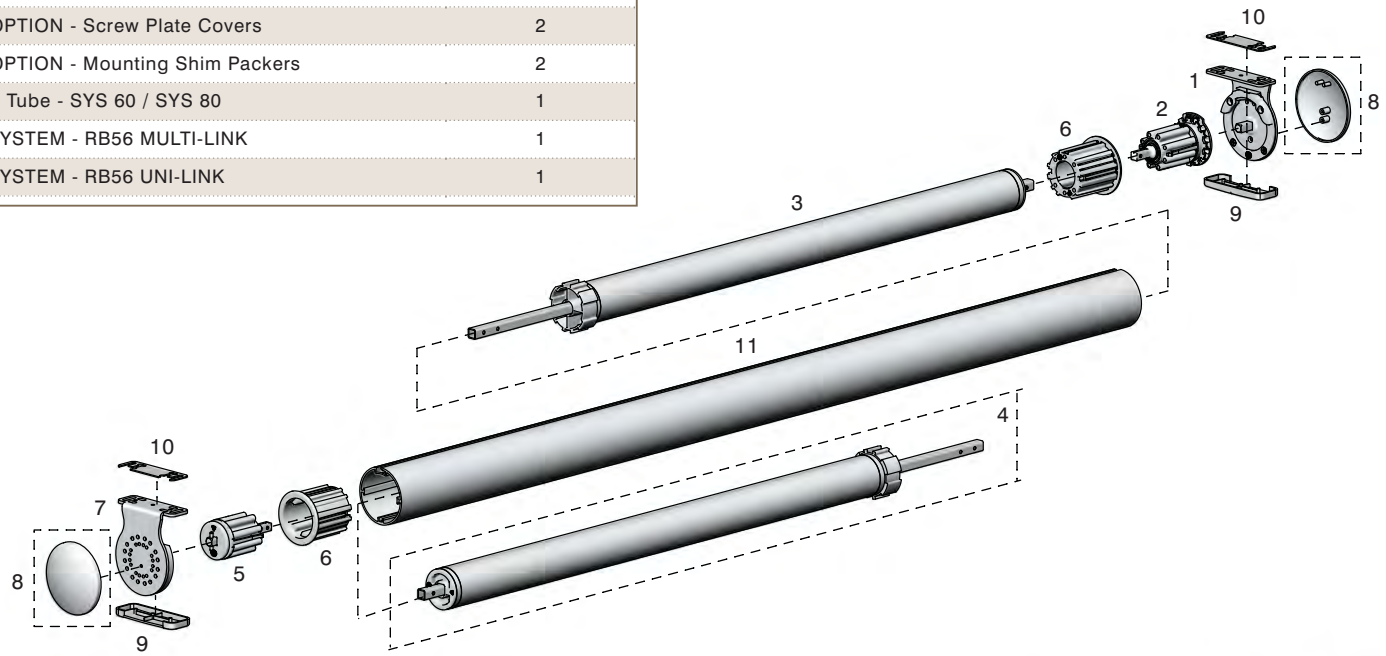


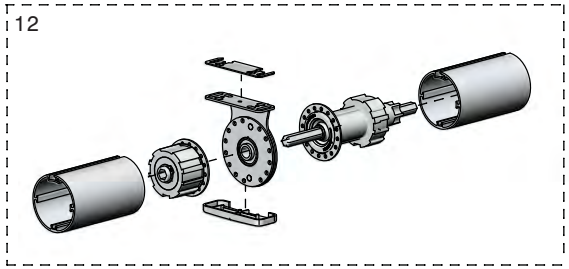
RB41 - 55mm ‘AC’ Easy-Link Uni-Joint - 45 & 90 DEG.

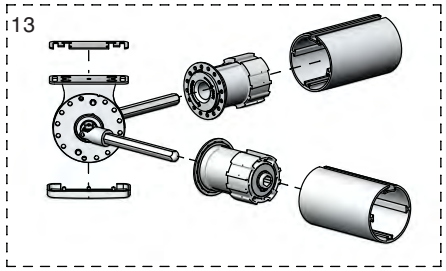


RB10 HEAVY DUTY SYSTEM - SCHEMATIC		
ITEM NO.	**DESCRIPTION**	**QUANTITY**
1	Winder Bracket Kit - Universal Fix	1
2	Chain Winder - Universal	1
3	Booster - Attached to Chain Winder	1
4	SYSTEM OPTION - Booster Attached to Idler	1
5	Idler/Booster Head - Universal	1
6	Tube Adapters	2
7	Idler Booster Bracket Kit - Universal Fix	2
8	SYSTEM OPTION - 'M50' Motor Bracket Covers	2
9	SYSTEM OPTION - Screw Plate Covers	2
10	SYSTEM OPTION - Mounting Shim Packers	2
11	Aluminium Tube - SYS 60 / SYS 80	1
12	ADD ON SYSTEM - RB56 MULTI-LINK	1
13	ADD ON SYSTEM - RB56 UNI-LINK	1

CONTENTS







SYSTEM OPTIONS

Due to the various options available in the RB10 System the first step is to establish the following:

- Tube Size - SYS 60 or 80
- Type of Booster/s - LIGHT, STANDARD or HEAVY
- Number of Boosters
- Direction of Booster/s - LH or RH

Pre-Tension Charts have been provided (see page 16-17) to guide the manufacturer in establishing which system options are required.

Please note the following specifications when determining whether LH or RH Boosters are required:

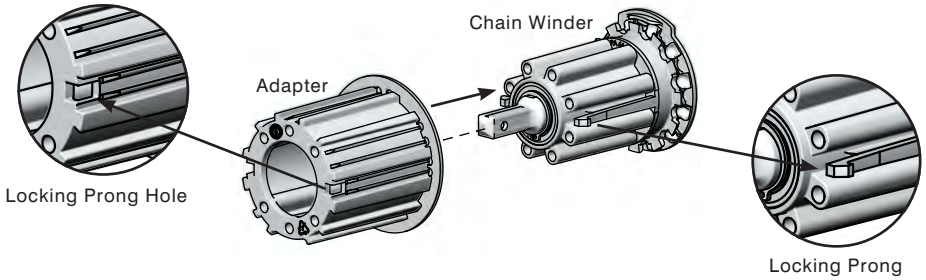
- RH Control / Standard Roll - RH Booster
- LH Control / Standard Roll - LH Booster
- RH Control / Over Roll - LH Booster
- LH Control / Over Roll - RH Booster

INSTRUCTIONAL GUIDELINES

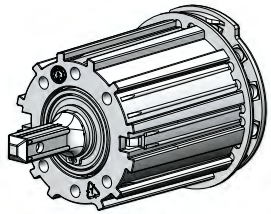
For Instructional purposes the following options are shown:

- SYS 60 Aluminium Tube
- 60mm Tube Adapters
- Standard Roll
- RH Control
- STANDARD Booster - RH
- BOOSTER attached to Chain Control
- BOOSTER attached to Idler (SYSTEM OPTION)
- Top Fix Installation
- Face Fix Installation (SYSTEM OPTION)
- Bracket Cover Caps (SYSTEM OPTION)

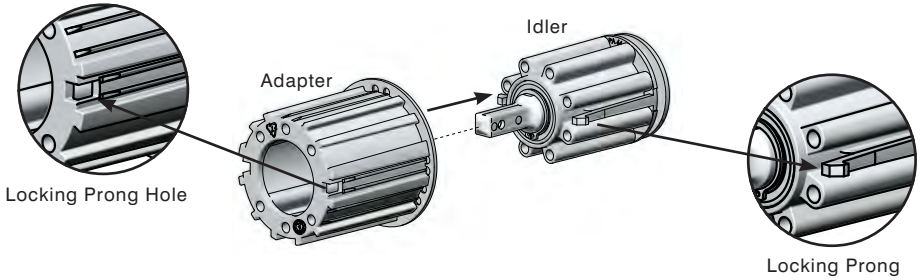
STEP 1 - ASSEMBLING TUBE ADAPTER - CHAIN WINDER



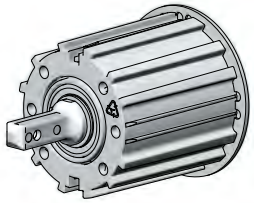
STEP 1 - ASSEMBLING TUBE ADAPTER - CHAIN WINDER



STEP 2 - ASSEMBLING TUBE ADAPTER - IDLER



STEP 2 - ASSEMBLING TUBE ADAPTER - IDLER



STEP 3 - TYPE OF BOOSTER REQUIRED - CHAIN WINDER

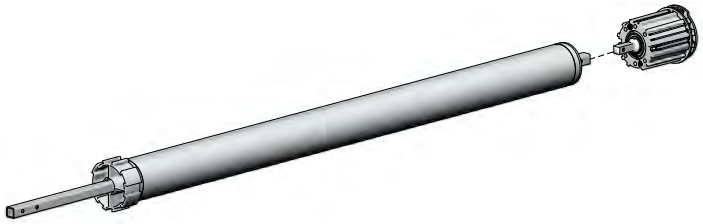
With the Chain Winder & 60mm Tube Adapter assembled the next step is to establish what type of booster is required, specifically the Strength and Direction.

- Refer to the Pre-Tensioning Charts to establish what strength Booster is required. (See Page 16-17)
- When choosing the direction of the Booster please follow the table below:

Control - RH **Roll Type - Standard** **Booster - RH**

Control - LH Roll Type - Standard Booster - LH

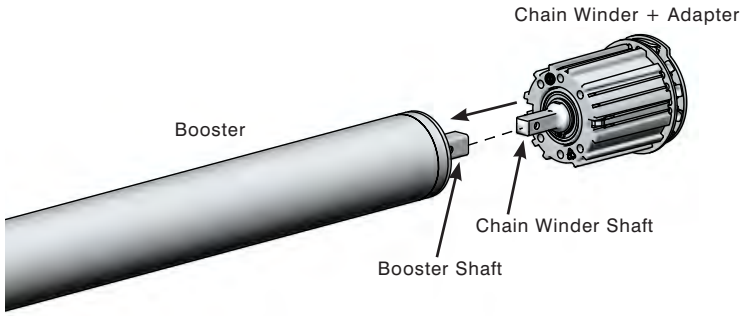
- As this example is for a RH Control on a Standard Roll, a RH Booster is therefore required.



STEP 4 - ATTACHING BOOSTER - CHAIN WINDER

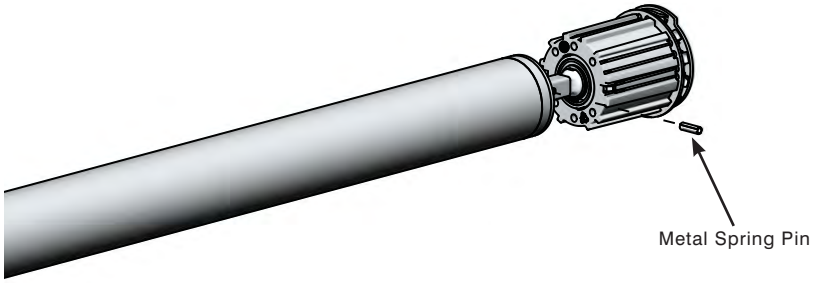
With the required Booster established it may now be attached to the Chain Winder.

- Insert the Chain Winder Shaft into the opening of the Booster Aluminium Shaft ensuring that the holes on both shafts are aligned.
- The End of the Booster with the short shaft is attached to the Chain Winder.



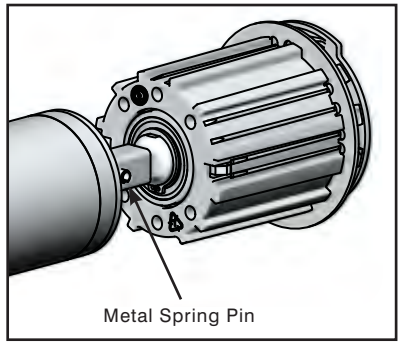
STEP 4 (CONT) - ATTACHING BOOSTER - CHAIN WINDER

- With the Chain Winder & Booster attached insert the Metal Spring Pin provided into the aligned holes to lock both components in place.



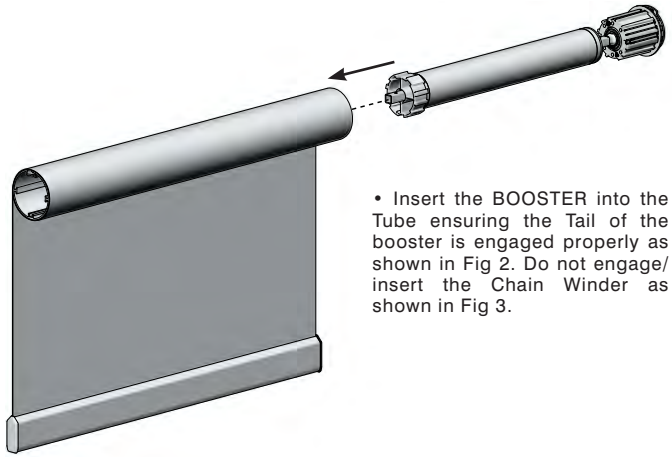
STEP 4 (CONT) - ATTACHING BOOSTER - CHAIN WINDER

- Ensure the Metal Spring Pin is pushed all the way in and is flush with the Booster Shaft.



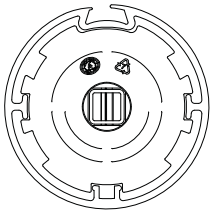
STEP 5 - BLIND ASSEMBLY - BOOSTER

Once the Chain Winder and Booster are attached, assembly of the Blind may begin.

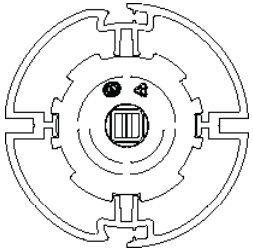


• Insert the BOOSTER into the Tube ensuring the Tail of the booster is engaged properly as shown in Fig 2. Do not engage/ insert the Chain Winder as shown in Fig 3.

Fig 2

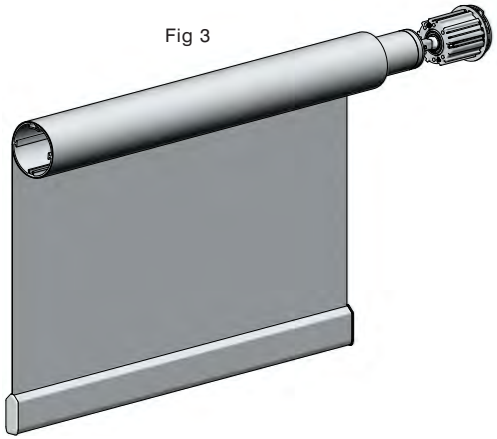


Booster Tail installed in SYS 60 Tube



Booster Tail installed in SYS 80 Tube

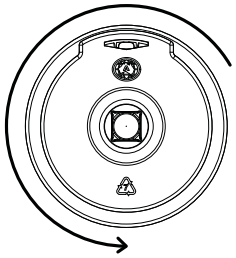
Fig 3



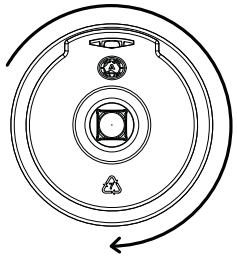
STEP 6 - PRE-TENSIONING BOOSTER - CHAIN WINDER

The Booster may now be Pre-Tensioned by rotating the Chain Winder as outlined below.

The following Pre-Tension Directions apply depending on the Control Side of the Blind.



Control - RH
Roll Type - Standard
Chain Winder + RH Booster
Direction - Counter-Clockwise

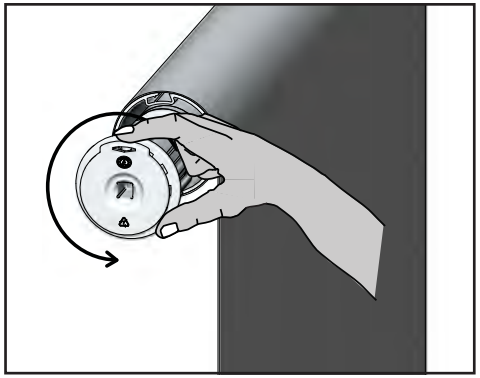


Control - LH
Roll Type - Standard
Chain Winder + LH Booster
Direction - Clockwise

In the case of Over Roll applications please apply the opposite configurations to the above.

STEP 6 (CONT) - PRE-TENSIONING BOOSTER - CHAIN WINDER

• As this is a RH Control rotate the Chain Winder Counter Clockwise using your hand with the required number of turns established using the Pre-Tensioning Charts. (See Page 16-17)



PLEASE NOTE: Once tensioned do not let go of the Chain Winder as this will release the pre-tensions applied and can cause injury.

STEP 7 - BLIND ASSEMBLY - CHAIN WINDER

With the Booster Pre-Tensioned with the required number of turns the Chain Winder can be inserted into the Tube.

- Whilst holding the Chain Winder to ensure it does not unwind and lose the pre-tensions applied, insert it into the Tube ensuring the Adapter on the Chain Winder is engaged properly as shown in Fig 2. **Once fixed into the Tube the Clutch in the Chain Winder will ensure the Booster does not unwind and lose its Pre-Tension.**

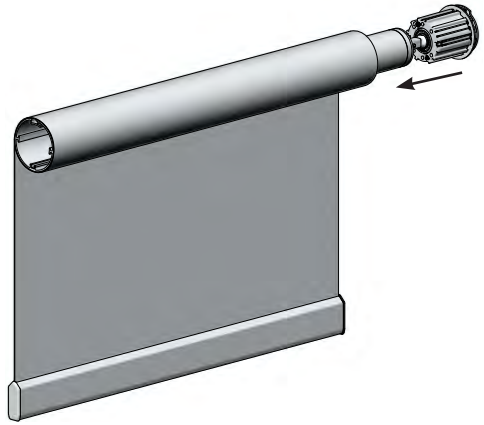
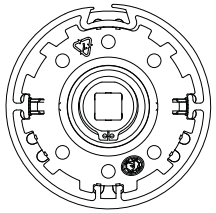
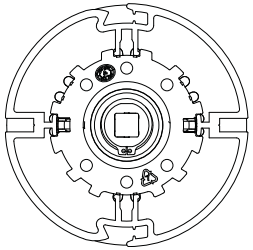


Fig 2

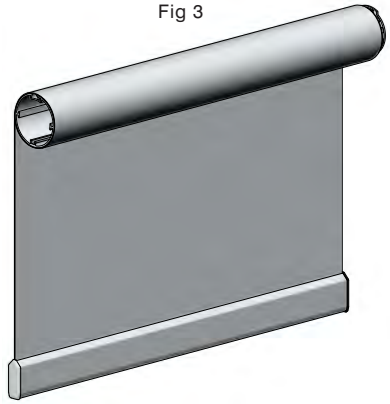


Chain Winder + Adapter installed in SYS 60 Tube



Chain Winder + Adapter installed in SYS 80 Tube

Fig 3



STEP 8 - BLIND ASSEMBLY - IDLER

With the Chain Winder & Booster inserted in the Tube the Idler may now be installed.

- Insert the Bearing Idler into the Tube as shown below ensuring the Adapter on the Idler is engaged properly as shown in Fig 2.

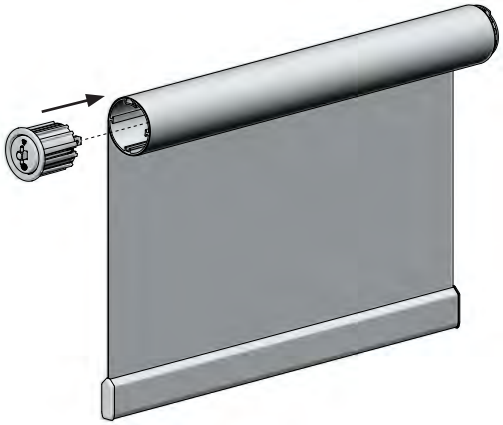
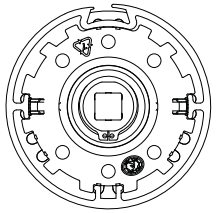
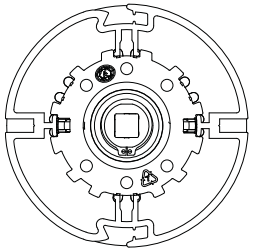


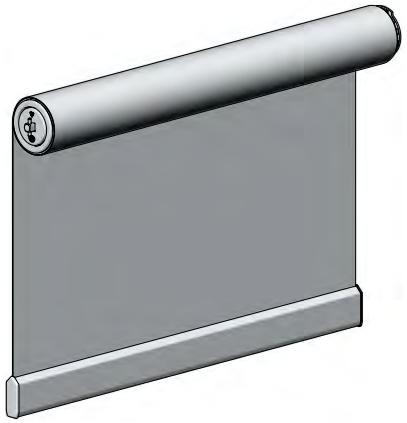
Fig 2



Idler + Adapter installed in SYS 60 Tube

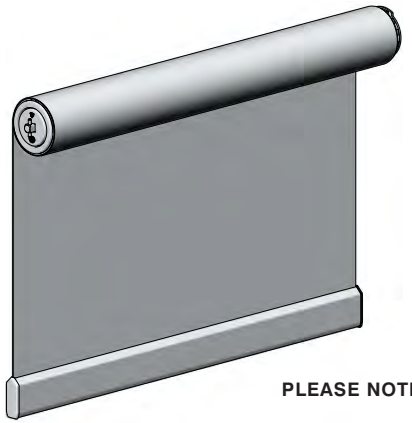


Idler + Adapter installed in SYS 80 Tube



STEP 9 - BLIND ASSEMBLY - INSERTING CHAIN

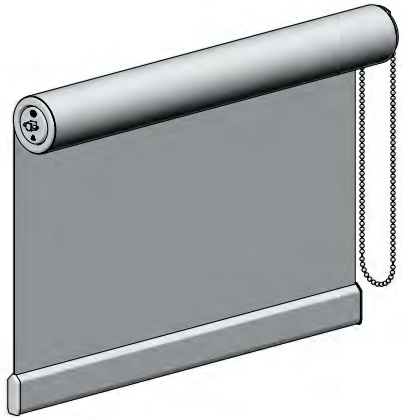
With the Chain Winder + Booster and Idler assembled in the Tube the required Operation Chain can now be engaged onto the Chain Winder.



PLEASE NOTE: ONLY USE #10 PLASTIC OR METAL CHAIN

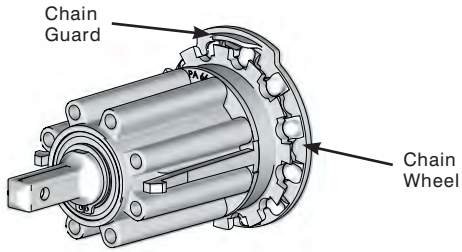
STEP 9 (CONT) - BLIND ASSEMBLY - INSERTING CHAIN

With the Chain now inserted onto the Chain Winder the Blind is ready for installation.

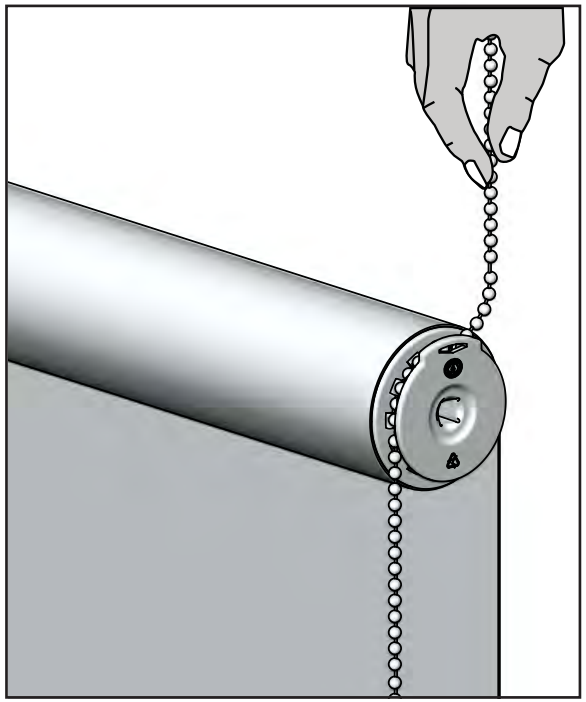


STEP 9 (CONT) - BLIND ASSEMBLY - INSERTING CHAIN

- Locate the Chain on the Chain Wheel of the Chain Winder.



- Drag the Chain towards you so that it clips under the Chain Guard.

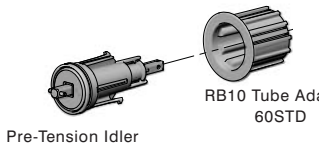


DETERMINE SYSTEM

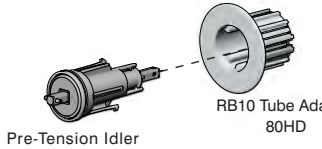
The Pre-Tension Idler has been designed to attach to the RB10 booster, and features a tension lock allowing for easier assembly & installation.

The Pre-Tension Idler is available in a Left hand & Right hand version.

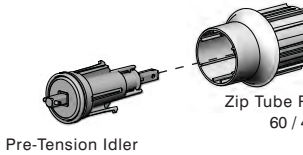
The following systems require components as outlined below:



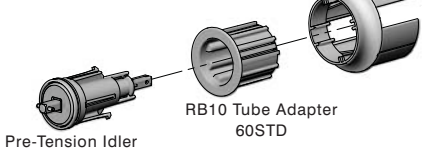
Spring Assist
SYS60 | 60STD Tube



Spring Assist
SYS60 | 80HD Tube



Zip System
SYS60 | 60STD Tube

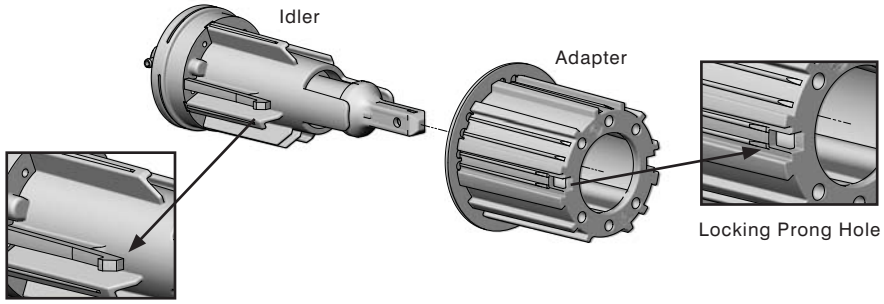


Zip System
SYS60 | 80HD Tube

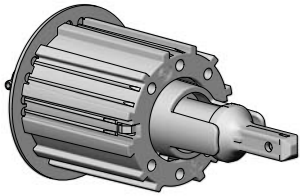
STEP 1 - ASSEMBLING TUBE ADAPTER ONTO IDLER

The RB10 Pre-Tension Idler is Universal in its fitment and requires the relevant Tube Adapter once the Tube size has been established. This diagram illustrates a Spring Assist SYS60 | 60STD Tube System.

• Align the Adapter onto the Idler ensuring the Prongs on the Idler lock in place as shown.

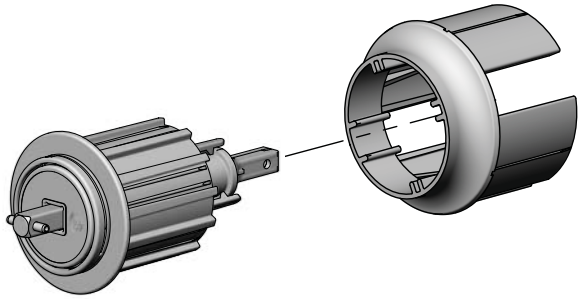


A click will be heard when the locking prong on the Idler engages.
The Idler & adapter are now assembled.



STEP 2 - ATTACH ZIP TUBE REDUCER (IF REQUIRED)

With the Pre-Tension Idler & tube adapter locked into place, you can now attach the Zip Tube reducer. This diagram illustrates a Zip System SYS60 | 80HD Tube System.



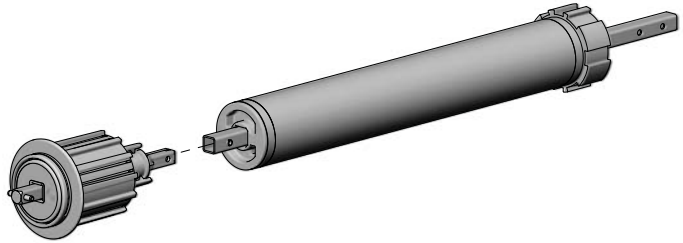
STEP 2 (CONTINUED) - ATTACH ZIP TUBE REDUCER (IF REQUIRED)

Pre-Tension Idler, Tube adapter & Zip Tube reducer assembled.

STEP 3 - ATTACHING IDLER TO BOOSTER

The Pre-Tension Idler & tube adapter are now ready to be attached to the booster.

- Refer to the Pre-Tensioning Charts to establish what strength Booster is required.



STEP 3 (CONTINUED)- ATTACHING IDLER TO BOOSTER

- With the Idle end & Booster attached insert the Metal Spring Pin provided into the aligned holes to lock both components in place.

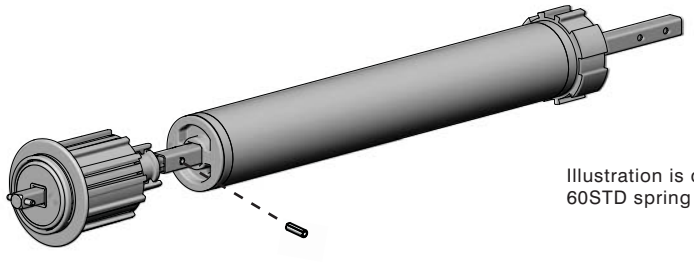


Illustration is depictive of 60STD spring system

- Ensure the Metal Spring Pin is pushed all the way in and is flush with the Booster Shaft.

STEP 4 - INSERT BOOSTER INTO TUBE

- Insert the Booster and Idler into the Tube ensuring the Tail of the Booster is engaged properly as shown in Fig 2.

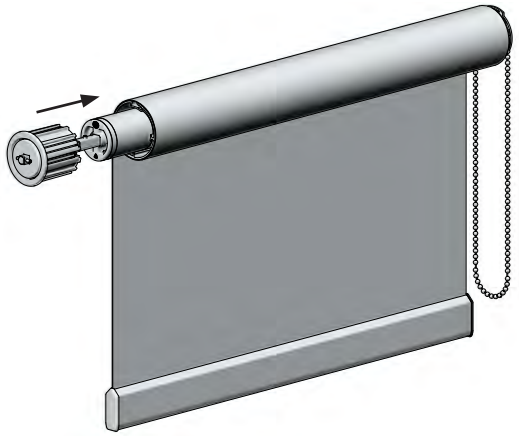
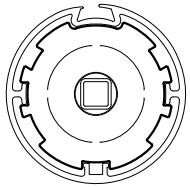
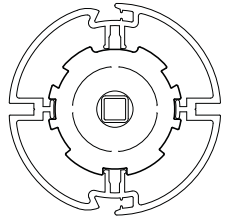


Fig 2



Booster Tail installed
in SYS60 | 60STD Tube

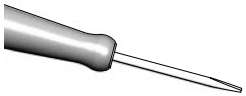


Booster Tail installed
in SYS60 | 80HD Tube

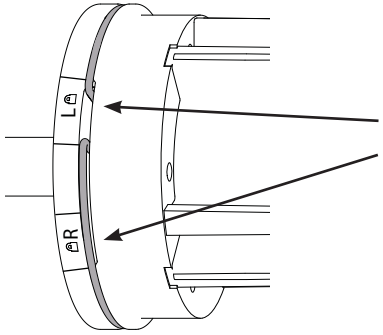
STEP 5 - LOCKING & UNLOCKING PRE-TENSION IDLER

With the Idler & booster inserted into the tube, you can now prepare for pre-tensioning. The idler must be in the locked position to hold and control tension.

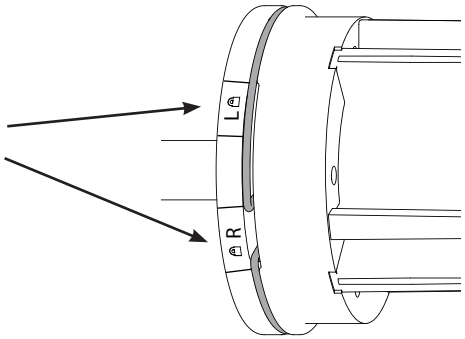
The locking mechanism ensures there is no danger of losing the springs tension.



- The clip can be adjusted using a flat head screw-driver



- Left hand and Right hand locking positions are outlined on idler.



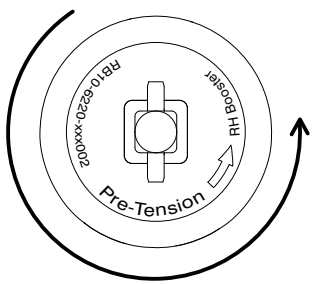
LH Spring attachment
in LOCKED position.
To UNLOCK shift to RH

RH Spring attachment
in LOCKED position.
To UNLOCK shift to LH

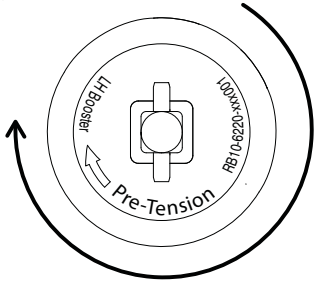
STEP 6 - PRE-TENSIONING

The Idler may now be Pre-Tensioned by rotating the shaft as outlined below.

The following Pre-Tension directions apply depending on the chosen Booster.



Booster - RH
Roll Type - Standard
Idler + RH Booster Direction - Counter-Clockwise



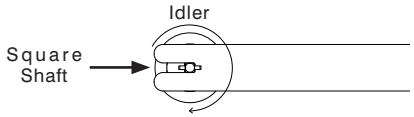
Booster - LH
Roll Type - Standard
Idler + LH Booster Direction - Clockwise

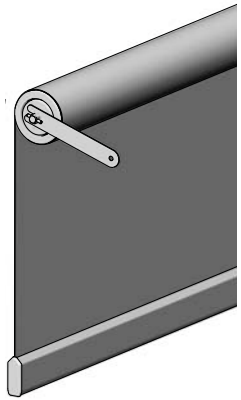
In the case of Over Roll applications please apply the opposite configurations to the above.

STEP 6 (CONTINUED)- PRE-TENSIONING

In this example a RH Control is shown with a LH Booster attached to the Idler, therefore the Booster must be Pre-Tensioned in a Clockwise Direction.

- Rotate the Square Shaft on the Idler using the RB10 Spanner with the required number of turns which has been established using the Pre-Tensioning Charts.

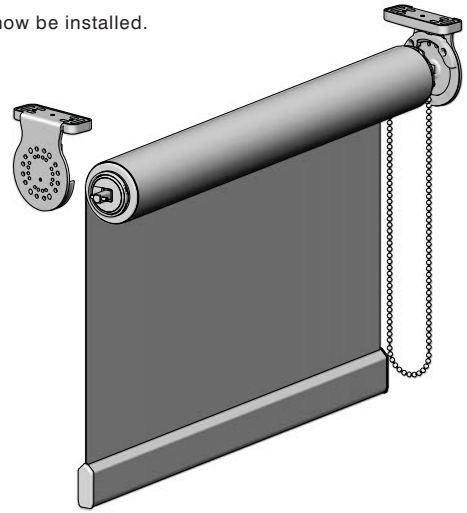




- Pliers or a shifter can also be used to pre-tension.

STEP 7 - INSTALL BLIND

The blind can now be installed.



STEP 8 - UNLOCKING IDLER / FINALISING INSTALLATION

Once the blind is installed into place, the Idler must now be UNLOCKED to allow for operation.

Refer Step 5 for locking & unlocking positions.

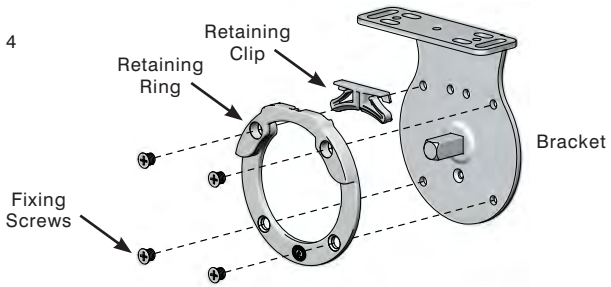
STEP 1 - BRACKET ASSEMBLY - WINDER BRACKET KIT

With all required components now assembled in the Blind the next step is to assemble the Brackets.

The Winder Bracket is supplied in a kit ready to assemble for either Face Fix or Top Fix Installations.

There are 4 parts supplied:

- Bracket
- Retaining Ring
- Retaining Clip
- Fixing Screws x 4

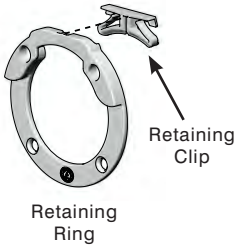


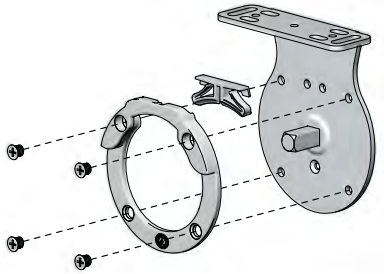
Winder Bracket Kit

TOP FIX — STEP 1 - BRACKET ASSEMBLY - WINDER BRACKET KIT

In this example a Top Fix installation and a Right Hand Control is shown.

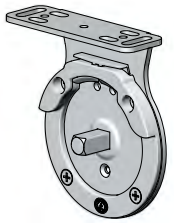
- Fit the Retaining Clip into the Retaining Ring.





- Fix the Retaining Clip/Ring to the Bracket with the screws provided. Ensure the Retaining Clip is at the top of the Bracket.

- The Bracket is now ready for Top Fix Installation.

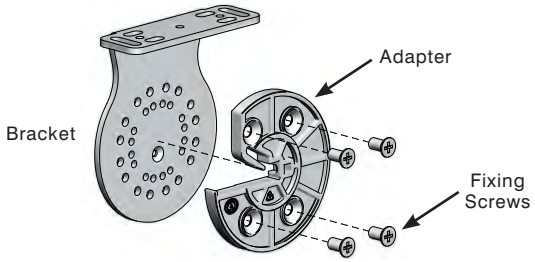


STEP 2 - BRACKET ASSEMBLY - IDLER/BOOSTER BRACKET KIT

The Idler/Booster Bracket is supplied in a kit ready to assemble for either Face Fix or Top Fix Installation.

There are 3 parts supplied:

- Bracket
- Adapter
- Fixing Screws x 4

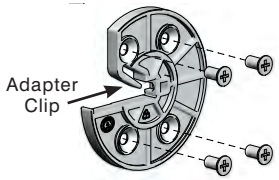


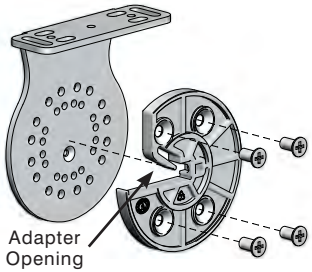
Idler/Booster Bracket Kit

TOP FIX — STEP 2 - BRACKET ASSEMBLY - IDLER/BOOSTER BRACKET KIT

In this example a Top Fix installation and the Idler Bracket on the Left Hand Side is shown.

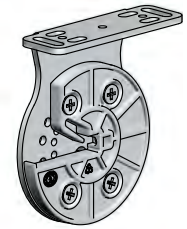
- Ensure the Adapter Clip is angled Downwards.





- Fix the Adapter to the Bracket with the screws provided. Ensure the Adapter Opening is facing outwards.

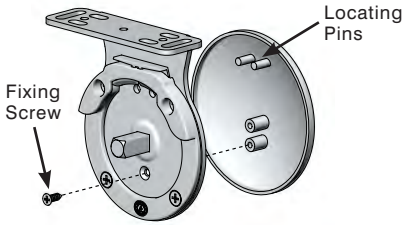
- The Bracket is now ready for Top Fix Installation.

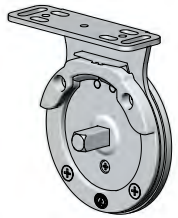


TOP FIX **STEP 3 - BRACKET ASSEMBLY - COVER CAPS**

In some instances Cover Caps for the Brackets are required and these must be installed before the Blind is fitted. The 'M50' Bracket Cover Caps are used for both the Winder & Idler Bracket.

- Place the Cap on the Bracket ensuring the two Locating Pins fit into the holes on the Bracket.
- Now fix the screw which will align with the bottom hole on the Cover Cap.



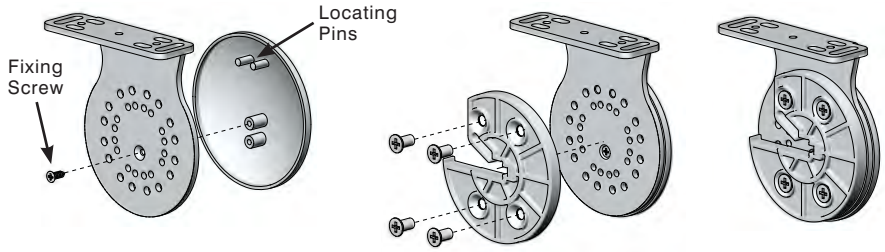


Winder Bracket Kit

TOP FIX **STEP 3 (CONT) - BRACKET ASSEMBLY - COVER CAPS**

When fixing the 'M50' Bracket Cover Cap to the Idler Bracket the Cap must be installed before the Adapter is assembled on the Bracket.

- Place the Cap on the Bracket ensuring the two Locating Pins fit into the holes on the Bracket. Then fix the screw which will align with the upper hole on the Cover Cap.
- The Adapter can now be fitted into its required position.

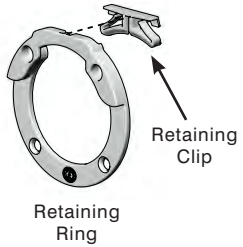


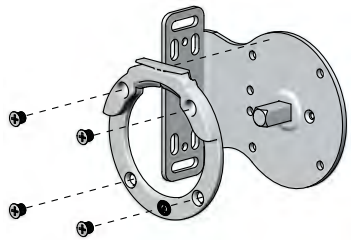
Idler / Booster Bracket Kit

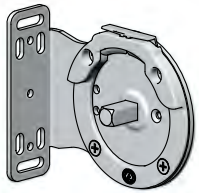
FACE FIX **STEP 4 - BRACKET ASSEMBLY - WINDER BRACKET KIT**

The other option for Blind installations is Face Fix. For this a different configuration is required when assembling the Winder Bracket. In this example a Right Hand Control Face Fix configuration is shown.

- Fit the Retaining Clip into the Retaining Ring.
- The Bracket is now ready for Face Fix Installation.





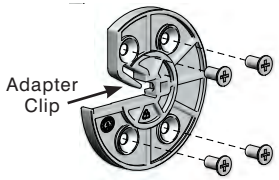


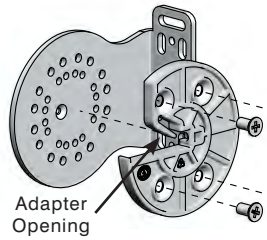
- Fix the Retaining Clip/Ring to the Bracket with the screws provided. Ensure the Retaining Clip is at the top of the Bracket.

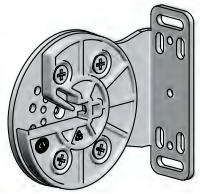
FACE FIX **STEP 5 - BRACKET ASSEMBLY - IDLER/BOOSTER BRACKET KIT**

In this example a Face Fix installation and the Idler Bracket on the Left Hand Side is shown.

- Ensure the Adapter Clip is angled Downwards.
- The Bracket is now ready for Face Fix Installation.





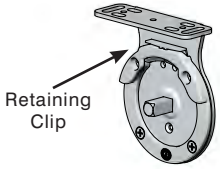


- Fix the Adapter to the Bracket with the screws provided. Ensure the Adapter Opening is facing outwards.

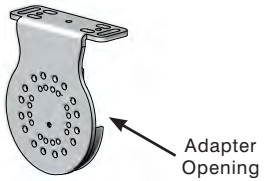
STEP 6 - BRACKET MOUNTING - TOP FIX

With the Brackets assembled they are now ready for mounting for a Top Fix Installation

- Mount the Brackets in the desired position using suitable screws depending on the fixing surface.



- Ensure the Retaining Clip is at the Top of the Bracket.

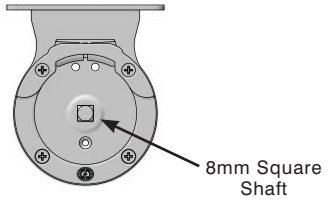


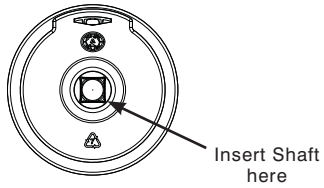
- Ensure the Adapter Opening is facing outwards.

STEP 7 - INSTALLING BLIND - WINDER BRACKET

When installing the Blind always fit the Control Side first.

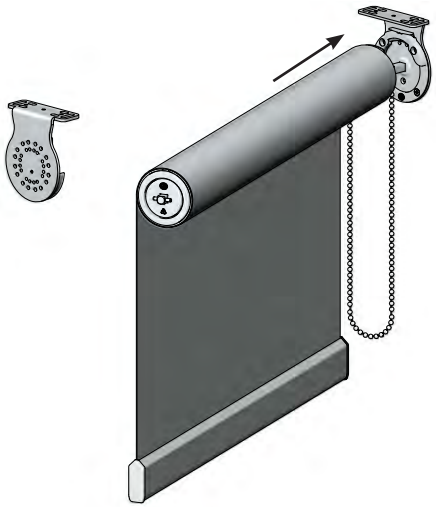
- The Control Bracket has an 8mm Square Shaft protruding from it. The Chain Winder needs to be inserted onto this shaft.





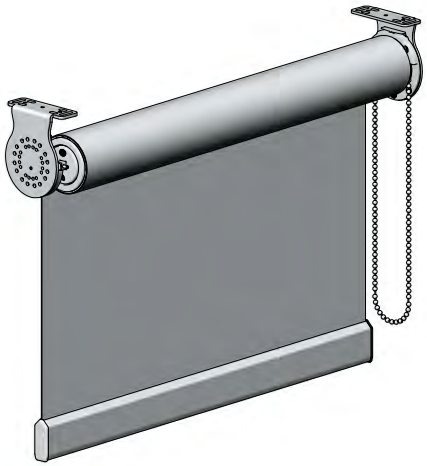
STEP 7 (CONT) - INSTALLING BLIND - WINDER BRACKET

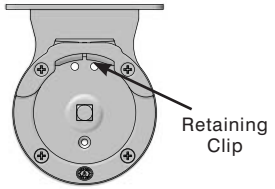
- Insert the Chain Winder into the 8mm Square Shaft of the Winder Bracket.



STEP 7 (CONT) - INSTALLING BLIND - WINDER BRACKET

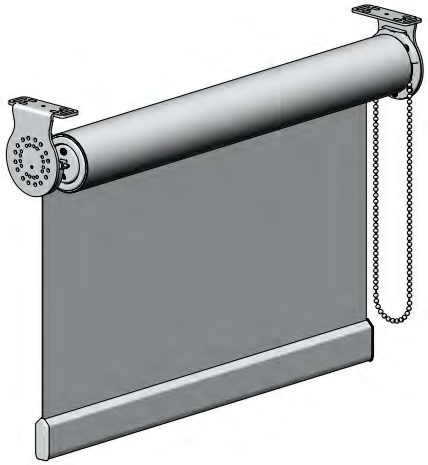
- Push the Chain Winder all the way into the Shaft until the Retaining Clip locks into the Chain Winder. You will hear a click when it is locked in.

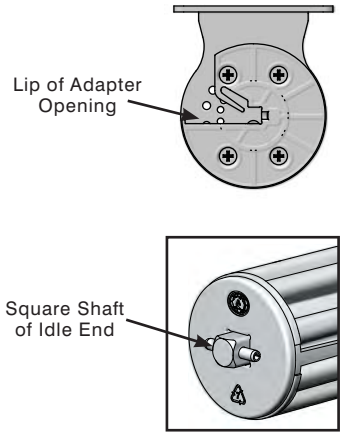




STEP 8 - INSTALLING BLIND - IDLER / BOOSTER BRACKET

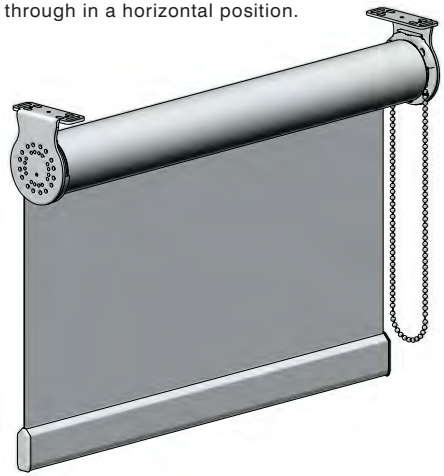
- At the same time when locking the Chain Winder into the Winder Bracket rest the Square Shaft of the Idle End on the lip of the Adapter Opening.

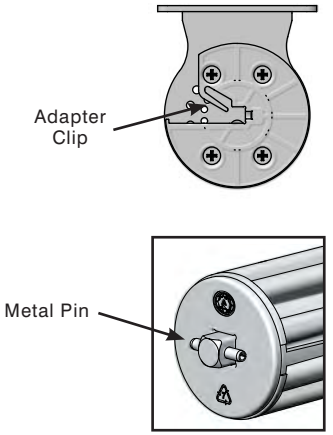




STEP 8 - INSTALLING BLIND - IDLER / BOOSTER BRACKET

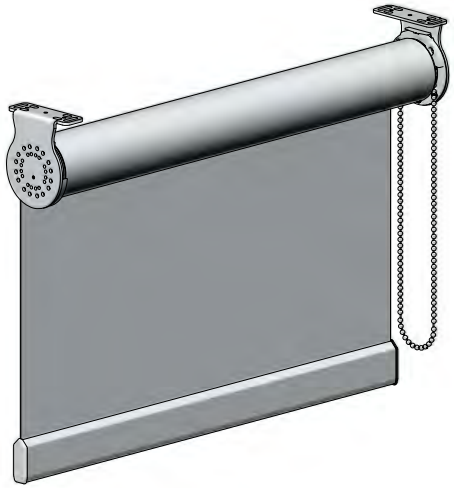
- Now push the Square Shaft of the Idle End through the Adapter Opening and past the Adapter Clip. When this is done ensure the Metal Pin which protrudes from both ends of the Square Shaft is slid through in a horizontal position.





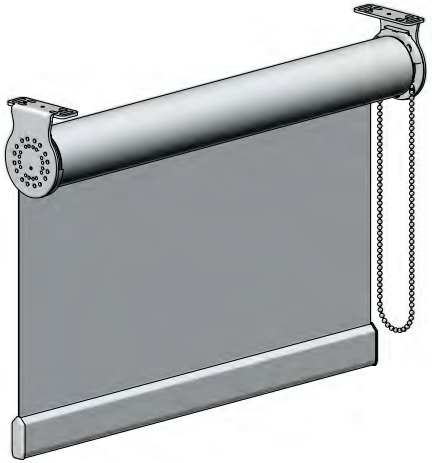
STEP 9 - BLIND TESTING

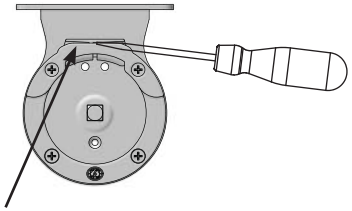
With the Blind now assembled the next step is to test the operation of the Blind to ensure the correct number of pre-tensions have been applied and that the Blind is operating smoothly.



STEP 1 - BLIND REMOVAL - WINDER BRACKET

- To remove the Blind first the Retaining Clip must be lifted using a Flat Head Screwdriver so that it unlocks the Chain Winder from the Winder Bracket.

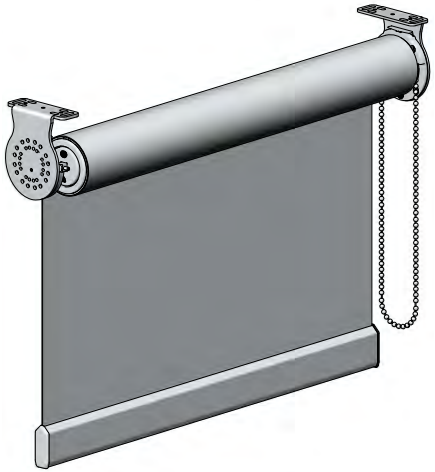


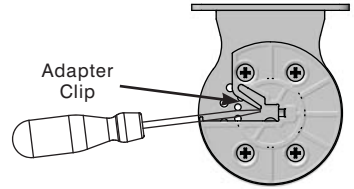


- When the Retaining Clip is lifted it will remain in this positiion until pushed down again ensuring the Chain Winder stays disengaged.

STEP 2 - BLIND REMOVAL - IDLER/BOOSTER BRACKET

- The next step is to disengage the Idle End from the Idler Bracket. Once again using a Flat Head Screw Driver lift the Adapter Clip and slowly slide the Idler out.





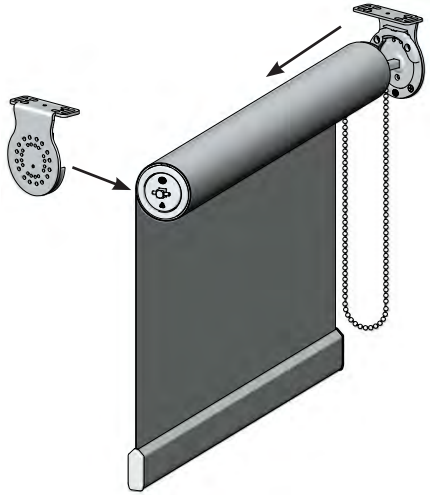
- Once again rest the Square Shaft of the Idler on the Lip of the Adapter.

STEP 3 - BLIND REMOVAL

The Blind is now disengaged at both ends of the Brackets and is ready to be taken down.

- Begin by lifting the Idle End of the Blind off the Adapter Lip and pulling the Blind towards you.

- In the same motion pull the Control End of the Blind off the Square Shaft of the Winder Bracket.



PRE-TENSION CHART - SYS 60 ALUMINIUM TUBE

SPECIFICATIONS:

- SYS 60 Aluminium Tube
- Heavy Duty Weight Bar
- Fabric - 450 g/m2
- (For Fabric 650 g/m2 please refer to Technical Support)

Booster Capacity Chart						Tube = ø60			Fabric = 450 g/m2 x 0.5 mm thick						Weight Bar = 0.58 kg/m					Light				Standard				Heavy				Double Light				Double Standard				Double Heavy												
Wraps	H/W	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000	8200	8400	8600	8800	9000	9200	9400	9600	9800	10000	10200	10400	10600	10800	11000	11200	11400	11600	11800	12000	W/H
3	500				6	7	8	9	9	6	6	7	7	8	8	8	9	9	10	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	9	9	9	9	10	10	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	500
3	600				7	7	8	9	9	6	6	7	7	8	8	9	9	9	10	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	9	9	9	9	10	10	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	600
4	700				7	7	8	9	10	6	6	7	7	8	8	9	9	9	10	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	9	9	9	9	10	10	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	700
4	800				7	7	8	9	10	6	7	7	7	8	8	9	9	10	10	6	6	7	7	7	8	8	8	8	9	9	9	9	10	10	10	9	9	9	10	10	10	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	800
5	900				7	7	8	9	10	6	7	7	7	8	8	9	9	10	10	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	9	9	9	10	10	10	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	900
5	1000			6	7	7	8	9	10	6	7	7	8	8	8	9	9	10	6	6	6	7	7	7	8	8	8	8	8	9	9	9	9	10	10	10	9	9	9	9	10	10	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	1000
6	1100			6	7	8	8	9	10	6	7	7	8	8	8	9	9	10	6	6	6	7	7	7	8	8	8	8	9	9	9	9	10	10	10	9	9	9	10	10	10	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	1100
6	1200			6	7	8	8	9	10	6	7	7	8	8	9	9	9	10	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	9	9	9	10	10	10	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	1200
7	1300			6	7	8	8	9	10	6	7	7	8	8	9	9	9	10	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	9	9	9	10	10	10	6	6	6	6	6	7	7	7	7	7	7	7	8	8	8	1300
7	1400			6	7	8	8	9	10	6	7	7	8	8	9	9	9	10	10	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	9	9	9	10	10	10	6	6	6	6	7	7	7	7	7	7	7	8	8	8	1400
8	1500			6	7	8	9	9	10	6	7	7	8	8	9	9	10	10	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	9	9	9	10	10	10	6	6	6	6	6	7	7	7	7	7	7	7	8	8	8	1500
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9	1800			6	7	8	9	10	10	7	7	7	8	8	9	9	10	10	6	7	7	7	7	8	8	8	8	9	9	9	10	10	10	10	9	9	10	10	10	10	6	6	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	1800
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21	4500		6	7	8	9	10	7	7	8	8	9	9	10	10	11	10	10	11	7	7	7	7	8	8	8	8	8	9	9	9	9	10	10	10	10	11	11	6																					4500
21	4600		7	7	8	9	10	7	7	8	8	9	9	10	10	11	10	10	11	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	11	11																							4600
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25	5600		7	8	9	10	11	7	7	8	8	9	9	10	10	11	7	7	7	7	7	7	8	8	8	8	9	9	9																												5600
25	5700		7	8	9	10	11	7	8	8	9	8	8	9	9	10	10	11	7	7	7	7	8	8	8	8	9																													5700
26	5800		7	8	9	10	11	7	8	8	7	8	8	9	9	10	10	11	7	7	7	7	8	8	8	8																														5800
26	5900		7	8	9	10	11	7	8	7	7	8	8	9	9	10	10	11	7	7	7	7	8	8																																5900
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27	6100		7	8	9	10	11	7	6	7	7	8	8	9	9	10	10	11	7	7																																				6100
27	6200		7	8	9	10	11	6	7	7	8	8	9	9	10	10	11	11	7																																					6200
27	6300		7	8	9	10	11	6	7	7	8	8	9	9	10	10	11	11																																						6300
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29	6700		7	8	9	10	11	6	7	7	8	8	9	9	10	10	11	11																																						6700
29	6800		7	8	9	10	11	6	7	7	8	8	9	9	10	10	11	11																																						6800
30	6900		7	8	9	10	11	6	7	7	8	8	9	9	10	10	11	11																																						6900
30	7000		7	8	9	10	11	6	7	7	8	8	9	9	10	10	11	11																																						7000

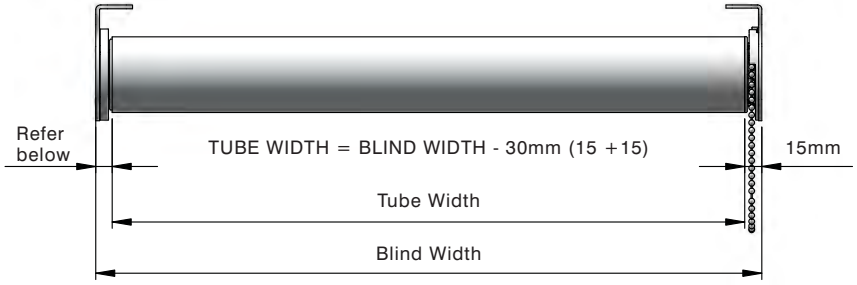
PRE-TENSION CHART - SYS 80 ALUMINIUM TUBE

SPECIFICATIONS:

- SYS 80 Aluminium Tube
- Heavy Duty Weight Bar
- Fabric - 450 g/m2
- (For Fabric 650 g/m2 please refer to Technical Support)

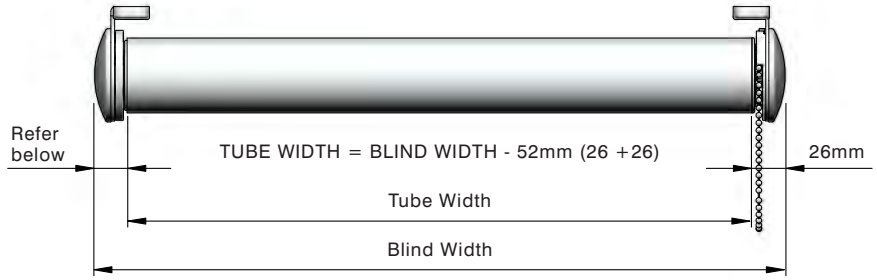
| Booster Capacity Chart | | | | | | Tube = ø80 | | | Fabric = 450 g/m2 x 0.5 mm thick | | | | | | Weight Bar = 0.58 kg/m | | | | | Light | | | | Standard | | | | Heavy | | | | Double Light | | | | Double Standard | | | | Double Heavy | | | | | | | | | | | | | | | | | | | | |
|---|---|---

RB10 HEAVY DUTY SYSTEM



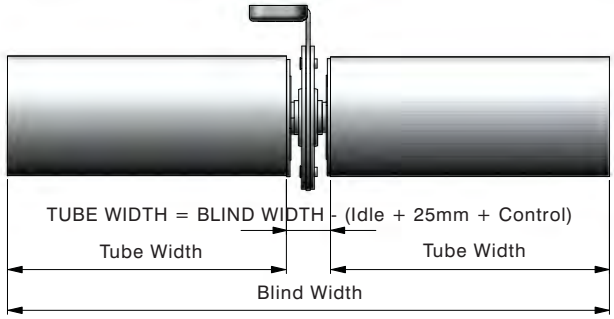
IDLER	DEDUCTION
RB10 Bearing Idler	15mm
RB10 Pre-Tension Idler	20mm

RB10 HEAVY DUTY SYTEM - WITH COVER CAPS

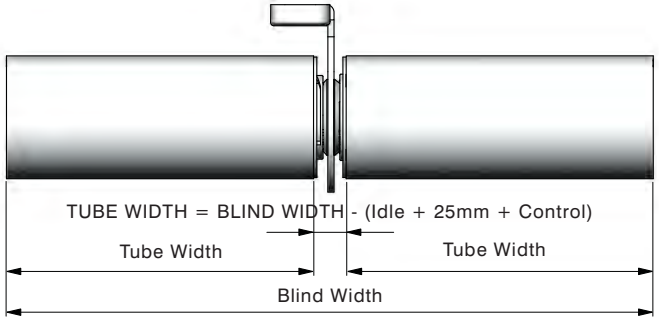


IDLER	DEDUCTION
RB10 Bearing Idler	26mm
RB10 Pre-Tension Idler	31mm

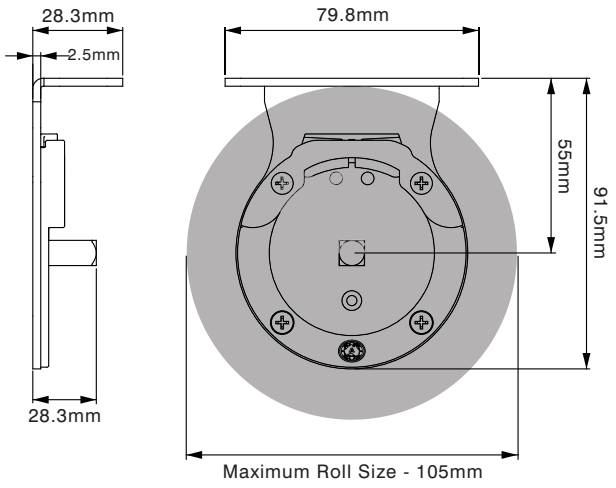
RB10 HEAVY DUTY SYSTEM - MULTI-LINK



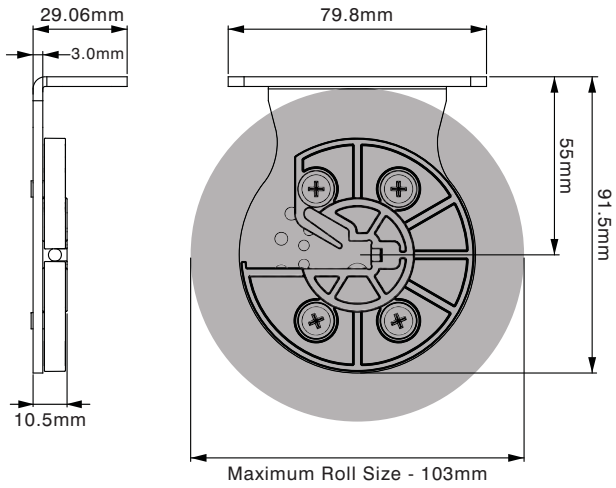
RB10 HEAVY DUTY SYSTEM + NON ADJ BRACKETS - MULTI-LINK



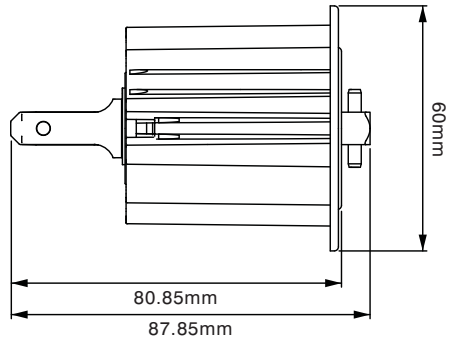
RB10-6300-xxx001



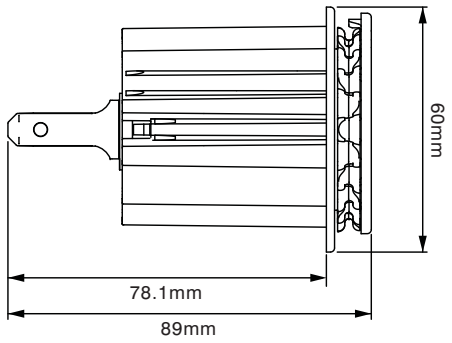
RB10-6500-xxx001



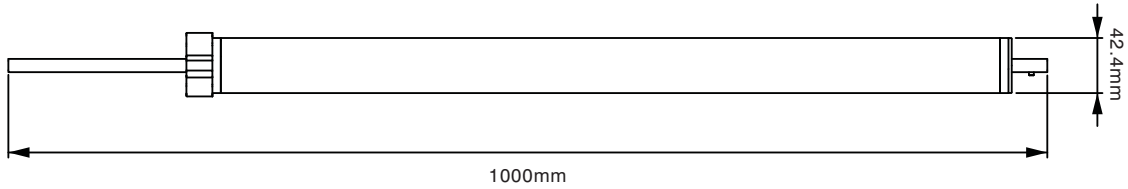
RB10-6200-xxx001



RB10-6100-xxx001



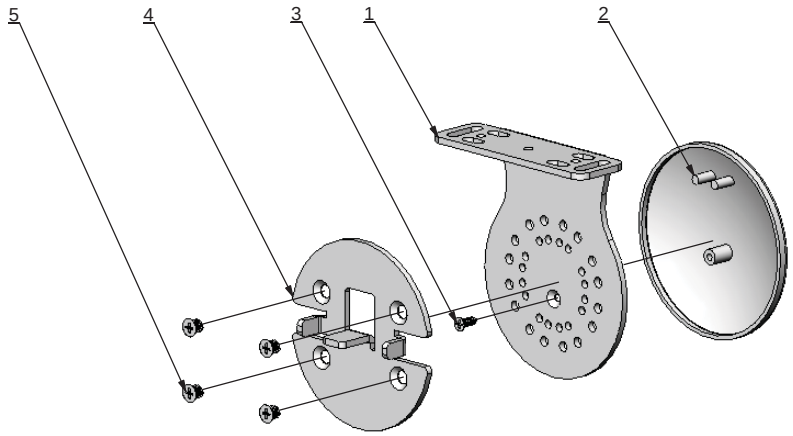
RB10-6040-xxxxxx



ROLLEASE ACMEDA

50mm Motorisation - Uni-System Manual

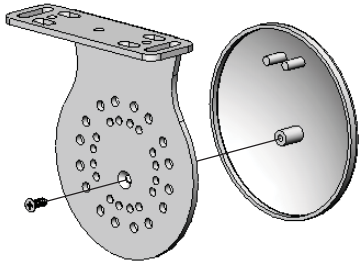
ITEM NO.	DESCRIPTION	QTY
1	'M50' Uni-System Universal Motor Bracket	1
2	Motor Bracket Cover	1
3	Fastening Screw for Motor Bracket Cover	1
4	'M50' 50mm Motor Adaptor	1
5	M5 Screw Fastener	4



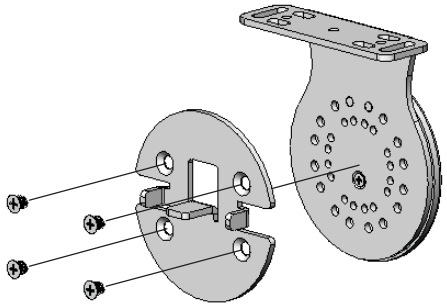
ROLLER BLINDS

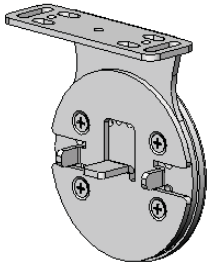
MOTOR BRACKET

STEP 1



STEP 2





ASSEMBLY OF 'M50' 50mm UNI-SYSTEM MOTOR BRACKET

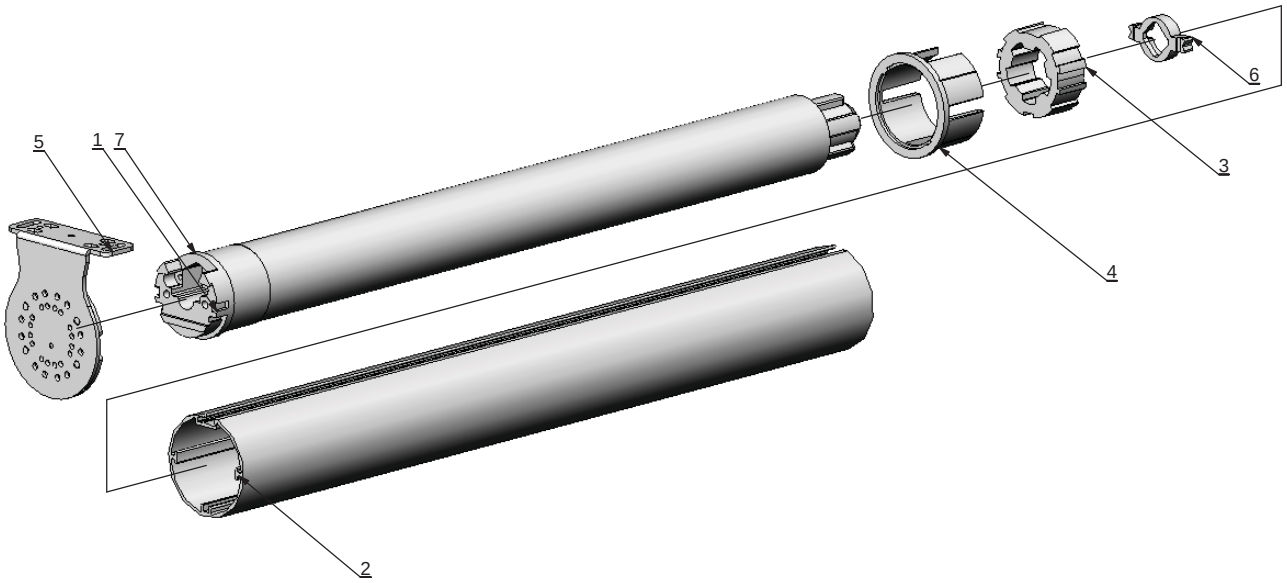
- The *'M50' 50mm Uni-System Motor Bracket* can be used with the following motors:
  - Somfy
  - Elero
  - Nice
  - Gaposa
  - Selve
- The *'M50' 50mm Motor Adaptor - Somfy* has been shown for instructional purposes.

STEP 1:
(ONLY REQUIRED IF USING *MOTOR BRACKET COVER*)

- Secure *Motor Bracket Cover* to *'M50' Uni-System Universal Motor Bracket* using the *Fastening Screw for Motor Bracket Cover.*

STEP 2:
- Secure *'M50' 50mm Motor Adaptor* to *'M50' Uni-System Universal Motor Bracket* using 4 x *M5 Screw Fasteners.*
- Ensure the *'M50' 50mm Motor Adaptor* is fixed in the desired orientation so the cord and limit adjusters on the motor head will be easily accessed.

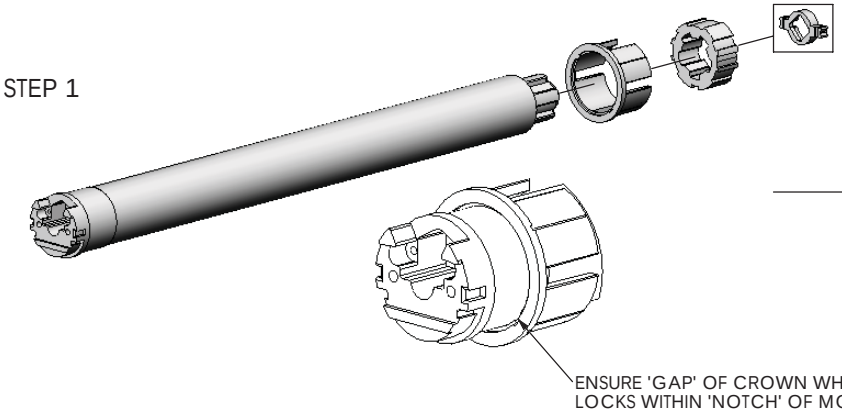
ITEM NO.	DESCRIPTION	QTY
1	50mm Motor	1
2	Tube	1
3	Drive Wheel	1
4	Crown Wheel	1
5	'M50' 50mm Motor Bracket and Adaptor	1
6	Gaposa Retaining Clip (Optional)	1
7	Motor Head	1



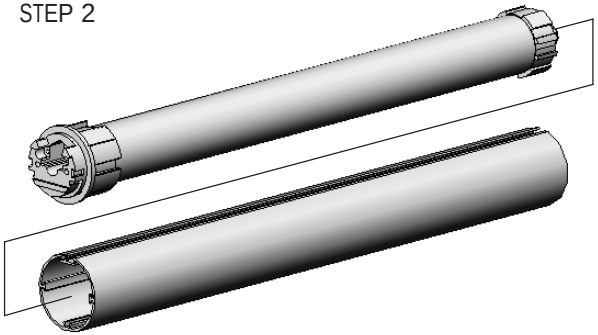
ROLLER BLINDS

50mm MOTORISATION

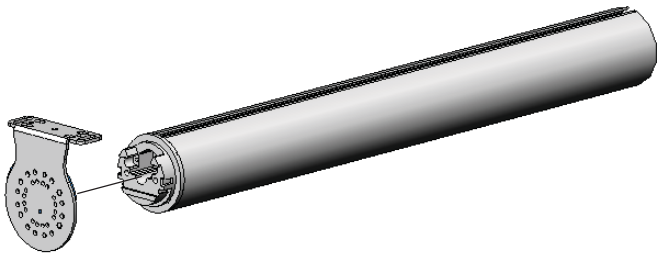
STEP 1



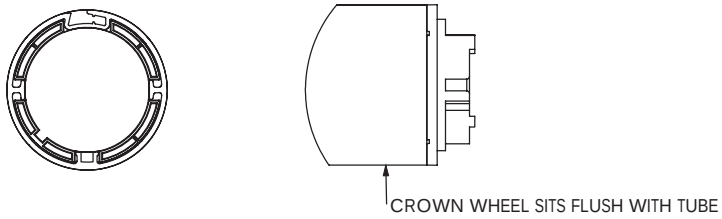
STEP 2



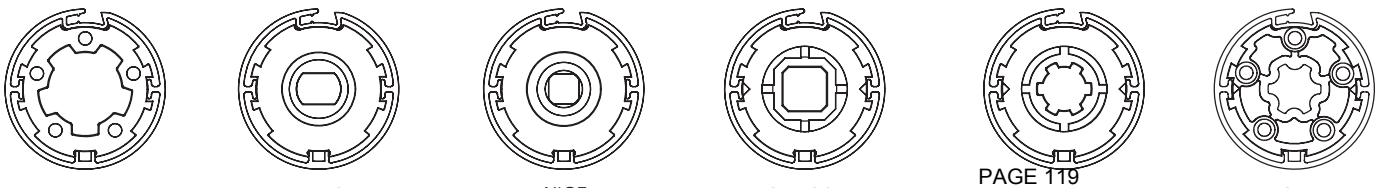
STEP 3



Crown Wheel Installed in Tube



Drive Wheel Installed in Tube



INSTALLATION OF 50mm MOTOR

- The 50mm Motorisation System can be used with the following motors:
  - Somfy
  - Elero
  - Nice
  - Gaposa
  - Selve
  - Becker
- The 50mm Motorisation System can be used with three tubes:
  - Aluminium 'SH56' Tube - 56mm
  - Aluminium 'SH60' Tube - 60mm
  - Aluminium 'SH80' Tube - 80mm
- The Somfy 50mm Motor, 'M50' 50mm Motor Bracket - Somfy & 60mm Tube has been shown for instruction purposes.

STEP 1:

- Install *Crown Wheel* onto *50mm Motor*. Ensure 'gap' of *Crown Wheel* locks into 'notch' of *Motor Head*.
- Install *Drive Wheel* onto *50mm Motor*.

NOTE:

* For Elero Motors, use 'O' ring supplied by Elero to lock *Drive Wheel* to Motor.
* For Nice Motors, use retaining clip supplied by Nice to lock *Drive Wheel* to Motor.
* For Gaposa Motors, use *Gaposa Retaining Clip* to lock *Drive Wheel* to Motor.
* For Selve Motors, use plastic retaining clip supplied by Selve to lock *Drive Wheel* to Motor.

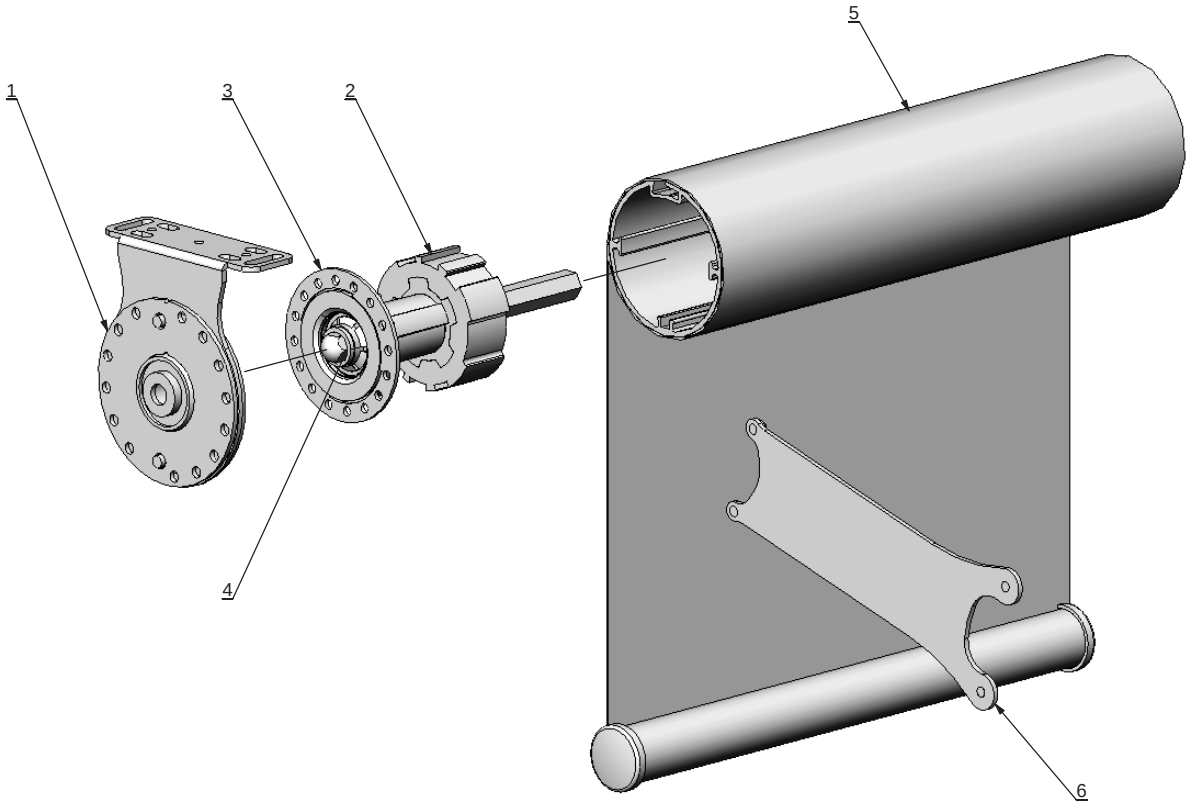
STEP 2:

- Install *50mm Motor* with (*Drive & Crown Wheel* attached) into *Tube*. Refer to 'Crown Wheels installed in tube' & 'Drive Wheels installed in tube' for installation images specific to the individual motors.

STEP 3:

- Mount *Drive Blind* onto *'M50' 50mm Motor Bracket*.

ITEM NO.	DESCRIPTION	QTY
1	Idle End Bracket	1
2	Auto-Idler	1
3	Locking Ring	1
4	Hexagonal Shaft	1
5	Blind	1
6	Adjuster Tool	1



ROLLER BLINDS

UNI-SYSTEM AUTO-IDLER INSTALLATION

- The *Auto-Idler* has been shown installed in the left-hand side of tube for instructional purposes.
- If the *Auto-Idler* is installed in the right-hand side of tube, the rotation direction is opposite to what is described below.

- Depending on the installation requirement; the *Motor*, *Intermediate Receiver* or *Uni-Link Intermediate Reciever* can be installed in the opposite end of *Blind* of *Auto-Idler*.

STEP 1:

- Install *Auto-Idler* into Tube of *Blind*.

STEP 2:

- Attach *Adjuster Tool* onto *Locking Ring* of *Auto-Idler*.
- Rotate *Adjuster Tool* towards ceiling to retract the *Hexagonal Shaft* inside the *Auto-Idler*.
- Remove *Adjuster Tool* from *Locking Ring* of *Auto-Idler*.

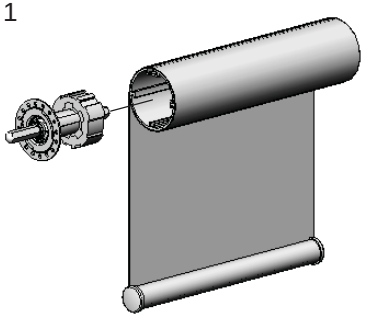
STEP 3:

- Mount *Blind* to *Idle End Bracket*.

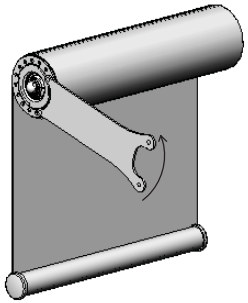
STEP 4:

- Attach *Adjuster Tool* onto *Locking Ring* of *Auto-Idler*.
- Rotate *Adjuster Tool* towards ground to release the *Hexagonal Shaft* from within the *Auto-Idler* into the *Idle End Bracket*.
- Remove *Adjuster Tool* from *Locking Ring* of *Auto-Idler*.
- Ensure the *Hexagonal Shaft* is engaged properly with the *Idle End Bracket*.

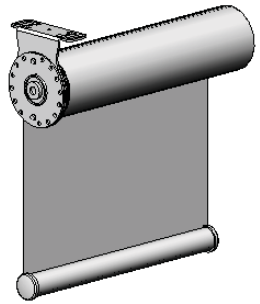
STEP 1



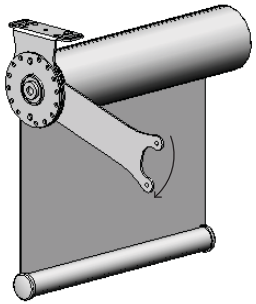
STEP 2



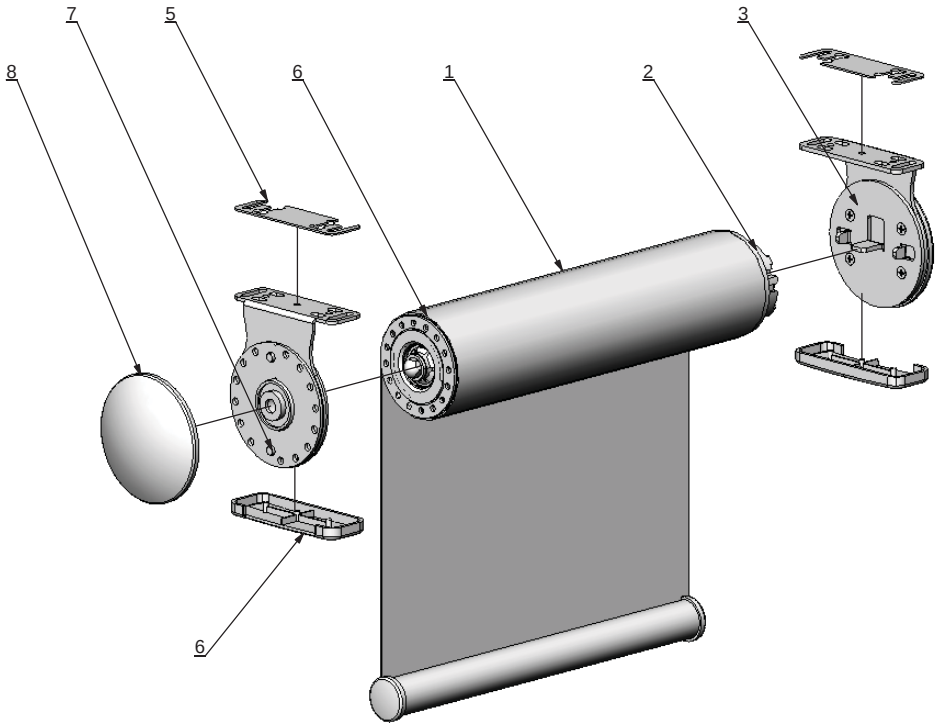
STEP 3



STEP 4



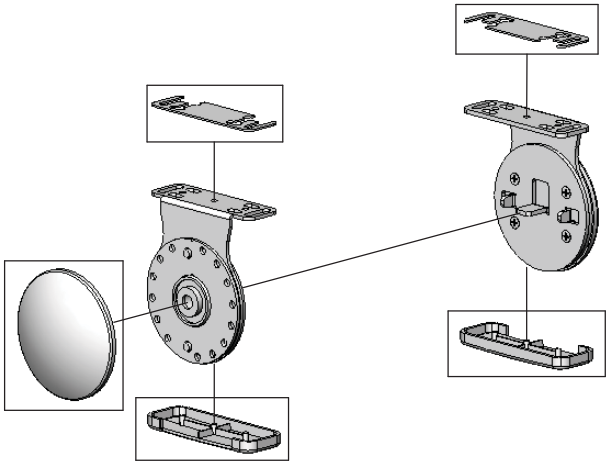
ITEM NO.	DESCRIPTION	QTY
1	Drive Blind	1
2	'M50' 50mm Motor	1
3	'M50' 50mm Motor Bracket	1
4	Auto Idler	1
5	Mounting Shim Packer	2
6	Screw Plate Cover	2
7	Idle End Bracket	1
8	Idle End Cover	1



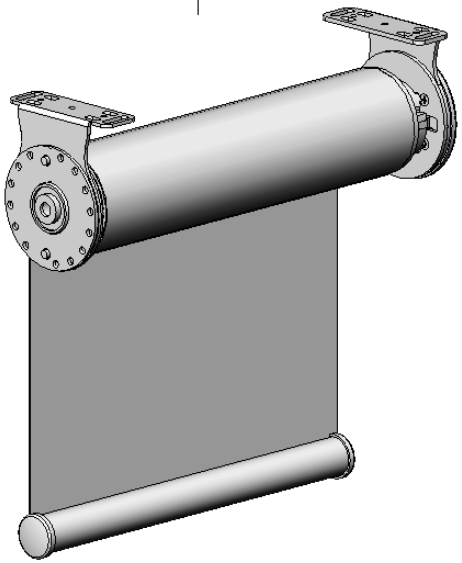
ROLLER BLINDS

UNI-SYSTEM MONO INSTALLATION

STEP 1



STEP 2



- The *'M50' 50mm Motor Bracket - Somfy* has been shown for instructional purposes.
- The *Top Fix* installation has been shown for instructional purposes. Rotation directions are the same for *Top Fix* & *Face Fix* Installations.
- Due to the interchangability of this system, the brackets can be configured in a variety of ways. The *'M50' 50mm Motor Bracket* & *Idle End Bracket* have been shown for instructional purposes.
- Instructions of how to mount blinds have not been detailed below.

STEP 1:

- Taking into consideration the Blind Deductions (refer to Deductions section for further information), mount *'M50' 50mm Motor Bracket & Idle End Bracket* in desired position to wall or ceiling with screws.
- If the ceiling / wall is uneven, mount *Brackets* with *Mounting Shim Packer*.
- Add *Screw Plate Cover* if desired.
- Add *Idle Bracket Cover* if desired.

STEP 2:

- Mount *Drive Blind* to *'M50' 50mm Motor Bracket & Idle End Bracket. (See '50mm Motorisation', 'Motor Bracket' & 'Auto-Idler' Instructions for further details)*

Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
50mm Motorised Systems	**xxxx-xxxx-xxxxxx**	Refer to Motorisation System

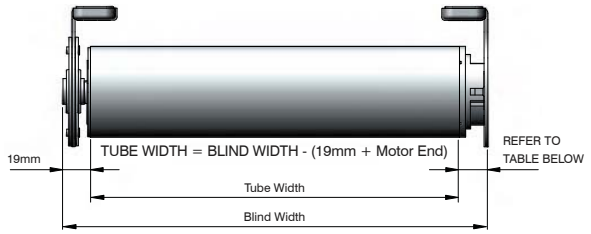
Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 60 SPLINE Aluminium Tube	**RB91-0260-000580**	3000mm	3400mm
SYS 80 SPLINE Aluminium Tube	**RB91-0280-000480**	3500mm	4200mm

DEDUCTIONS

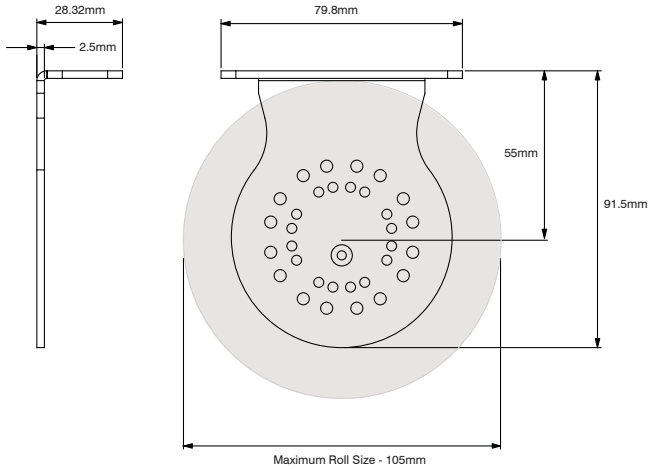
50MM MOTORISATION - MONO-LINK

RB56 - Mono-Link

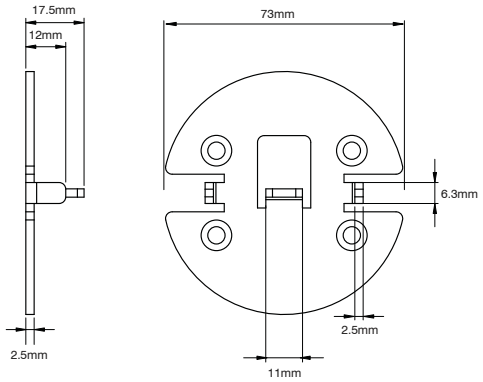


Motor Type 50mm	Motor Bracket + Adaptor	Idle End Bracket	Overall Deduction
SOMFY			
Round Head - No Covers	24.0mm	19.0mm	43.0mm
Round Head - Bracket Covers	35.0mm	24.0mm	59.0mm
Round Head + Head Plate - No Covers	27.0mm	19.0mm	46.0mm
Round Head + Head Plate - Bracket Covers	38.0mm	24.0mm	62.0mm
Star Head - No Covers	23.0mm	19.0mm	42.0mm
ELERO			
No Covers	20.0mm	19.0mm	39.0mm
Bracket Covers	31.0mm	24.0mm	55.0mm
NICE			
No Covers	27.0mm	19.0mm	46.0mm
Bracket Covers	38.0mm	24.0mm	62.0mm
GAPOSA			
No Covers	24.0mm	19.0mm	43.0mm
Bracket Covers	35.0mm	24.0mm	59.0mm
SELVE			
No Covers	25.0mm	19.0mm	44.0mm
Bracket Covers	36.0mm	24.0mm	60.0mm
BECKER			
Round Head + Head Plate - No Covers	27.0mm	19.0mm	44.0mm
Round Head + Head Plate - Bracket Covers	38.0mm	24.0mm	62.0mm

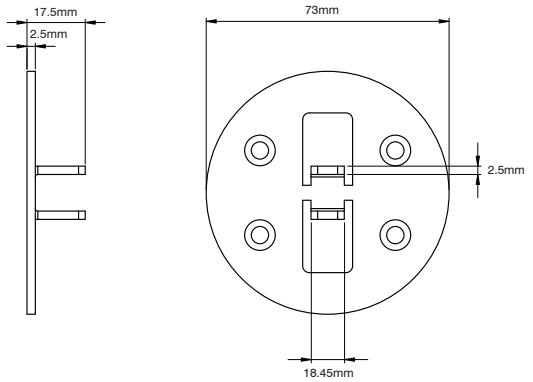
RB56 - M50 Universal Bracket for Motor/Crank - 60mm



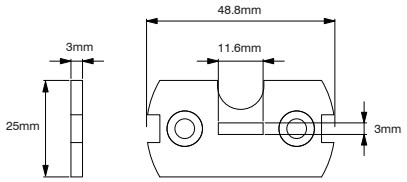
RB56 - M50 Motor Bracket Adaptor - Somfy / Selve / Becker



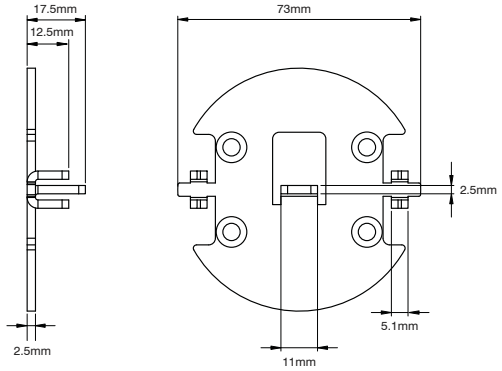
RB56 - M50 Motor Bracket Adaptor - Elero



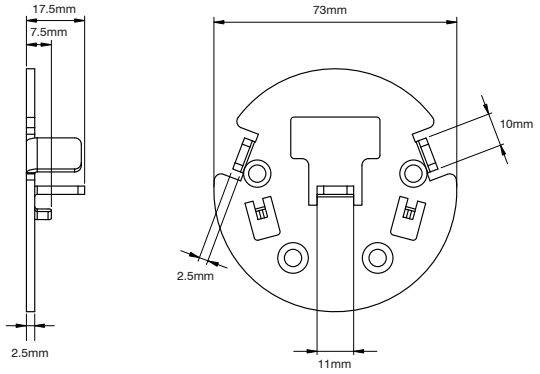
RB56 - M50 Motor Head Plate - Somfy / Becker



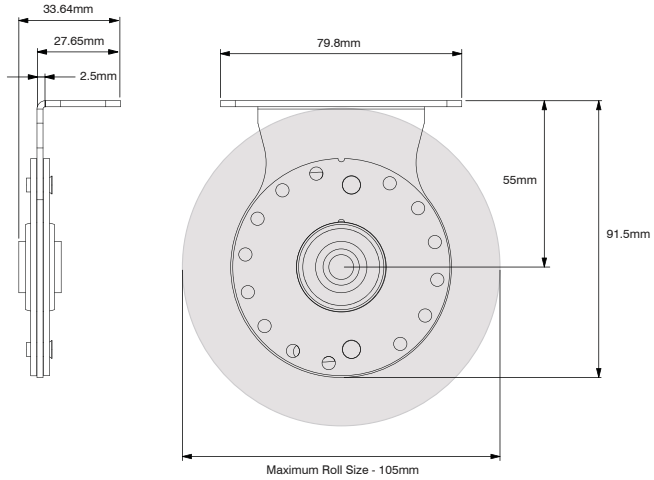
RB56 - M50 Motor Bracket Adaptor - Nice



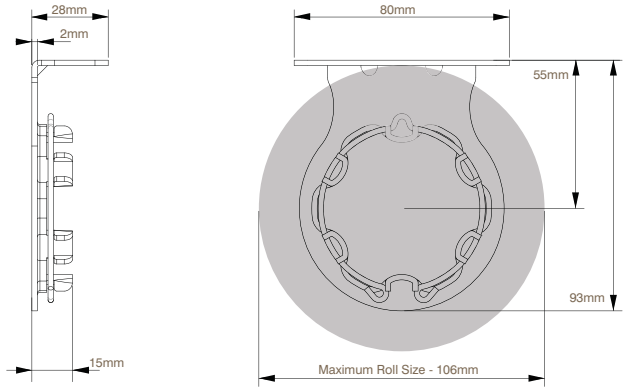
RB56 - M50 Motor Bracket Adaptor - Gaposa



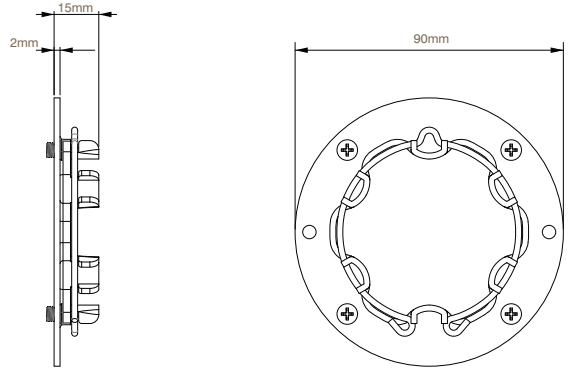
RB56 - Idle End Bracket - 60mm



RB56-7102-xxx060 | STAR HEAD MOTOR BRACKET

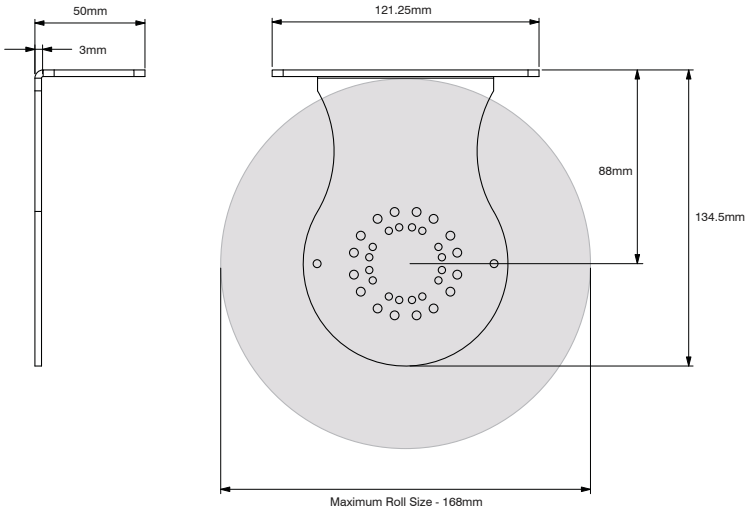


RB56-0752-025050 | STAR HEAD MOTOR ADAPTER

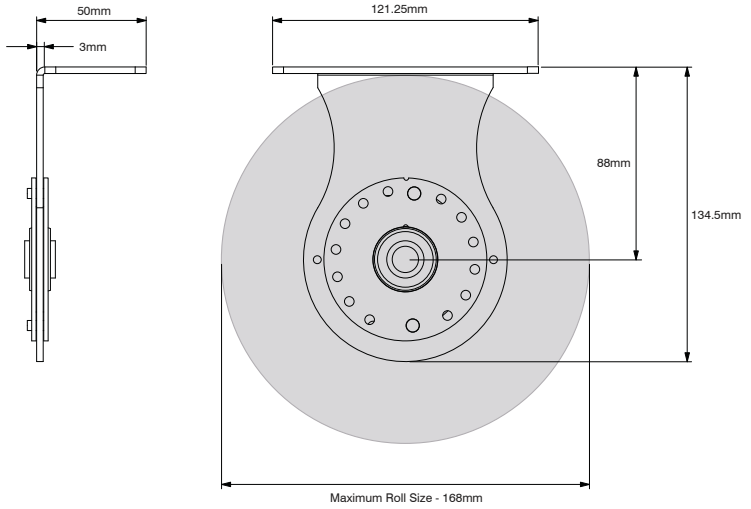


Only to be used with M50 80mm universal bracket

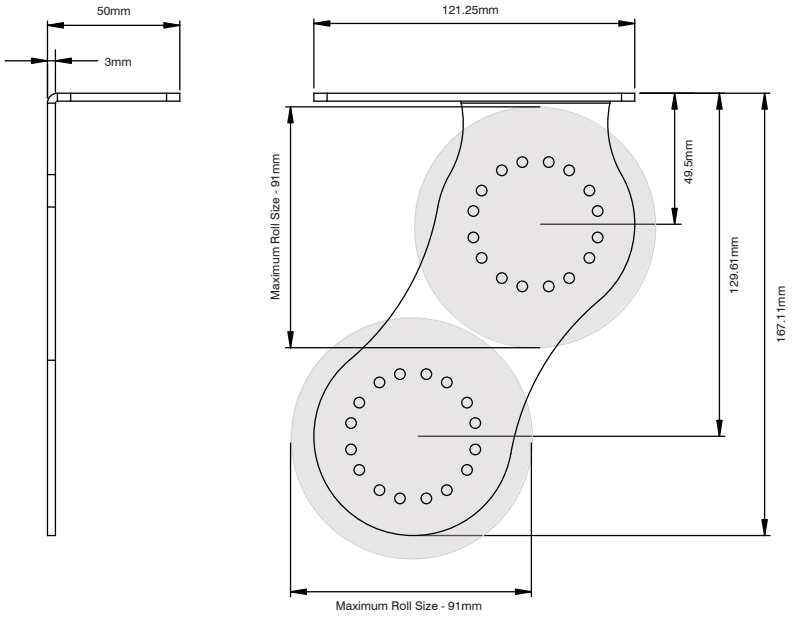
RB56 - M50 Universal Bracket for Motor/Crank - 80mm



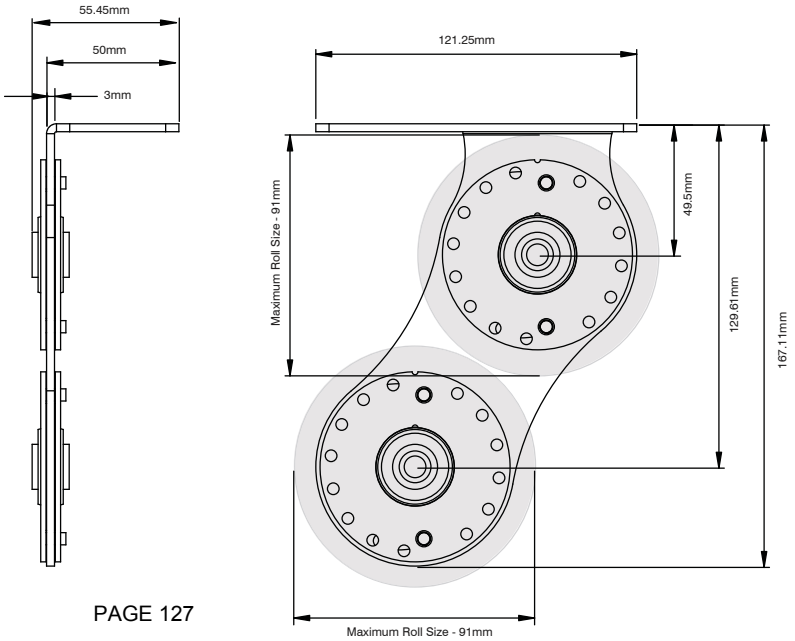
RB56 - Idle End Bracket - 80mm



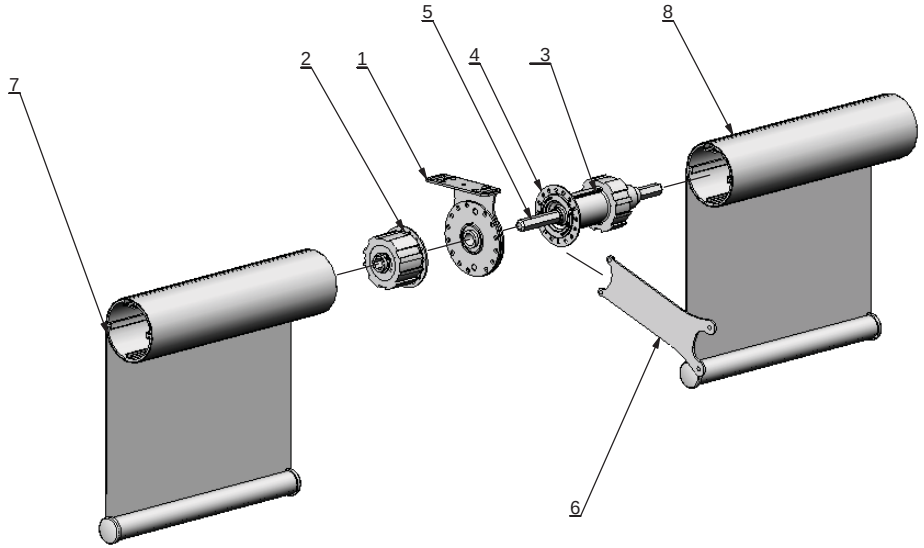
RB56 - Combo Universal Bracket for Motor/Crank



RB56 - Combo Idle End Bracket



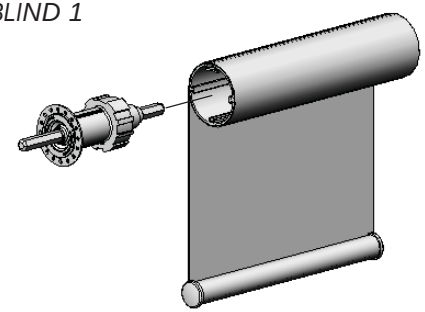
ITEM NO.	DESCRIPTION	QTY
1	Intermediate Bracket	1
2	Multi-Link Intermediate Receiver	1
3	Multi-Link Intermediate Drive	1
4	Locking Ring	1
5	Hexagonal Shaft	1
6	Adjuster Tool	1
7	Blind 1	1
8	Blind 2	1



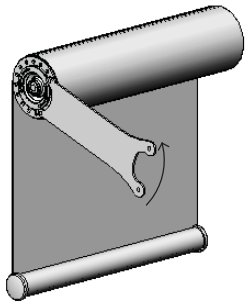
ROLLER BLINDS

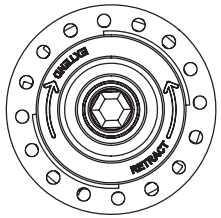
MULTI-LINK INSTALLATION

STEP 1
BLIND 1

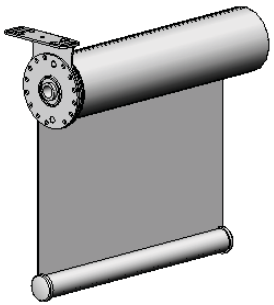


STEP 2

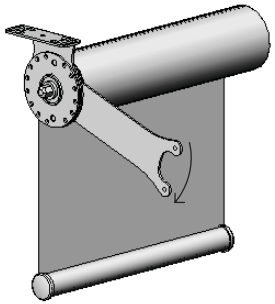




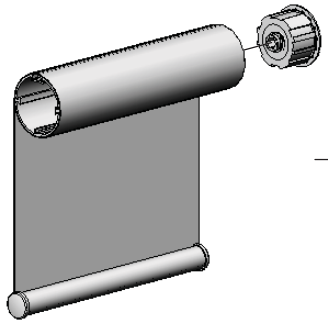
STEP 3



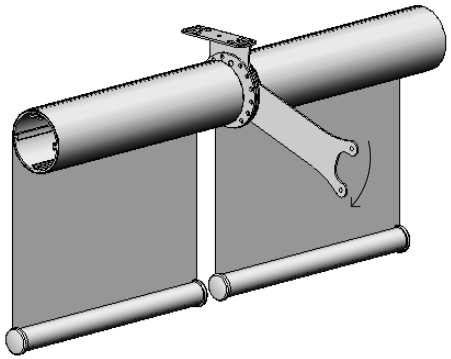
STEP 4



STEP 5
BLIND 2



STEP 6



- The *Multi-Link Intermediate Drive* has been shown installed in the left-hand side of tube for instructional purposes.
- If the *Multi-Link Intermediate Drive* is installed in the right-hand side of tube, the rotation direction is opposite to the instructions below.
- To clarify rotation directions, refer to directions on *Multi-Link Intermediate Drive & Multi-Link Intermediate Receiver.*

STEP 1:
- Install *Multi-Link Intermediate Drive* into Tube of *Blind 1*.

STEP 2:
- Attach *Adjuster Tool* onto *Locking Ring* of *Multi-Link Intermediate Drive*.
- Rotate *Adjuster Tool* towards ceiling to fully retract the *Hexagonal Shaft* inside the *Multi-Link Intermediate Drive*.
- Remove *Adjuster Tool* from *Locking Ring* of *Multi-Link Intermediate Drive.*

STEP 3:
- Mount *Blind 1* to *Intermediate Bracket*.

STEP 4:
- Attach *Adjuster Tool* onto *Locking Ring* of *Multi-Link Intermediate Drive*.
- Rotate *Adjuster Tool* towards ground to extend the *Hexagonal Shaft* from within the *Multi-Link Intermediate Drive* into the *Intermediate Bracket*. The *Hexagonal Shaft* will 'STOP' extending at about halfway. The *Hexagonal Shaft* will be fully engaged with the *Intermediate Bracket* and will protrude out approximately 5mm.
- Remove *Adjuster Tool* from *Locking Ring* of *Multi-Link Intermediate Receiver*.

STEP 5:
- Install *Multi-Link Intermediate Receiver* into Tube of *Blind 2*.

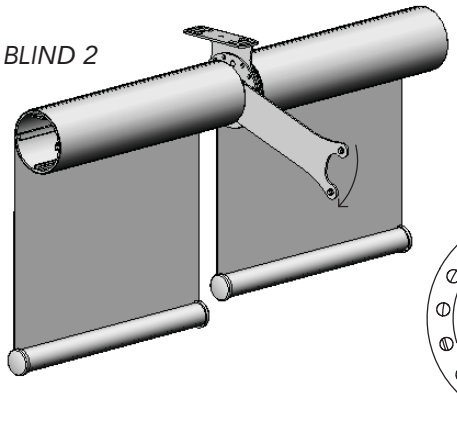
STEP 6:
- Mount *Blind 2* to *Intermediate Bracket*.
- Attach *Adjuster Tool* onto *Locking Ring* of *Multi-Link Intermediate Drive*.
- Rotate *Adjuster Tool* towards ground to further extend the *Hexagonal Shaft* from within the *Multi-Link Intermediate Drive* into the *Multi-Link Intermediate Receiver*. The *Hexagonal Shaft* will 'STOP' extending when it is fully released. The *Hexagonal Shaft* will be engaged with the *Multi-Link Intermediate Receiver*.
- Remove *Adjuster Tool* from *Locking Ring* of *Multi-Link Intermediate Receiver*.

ROLLER BLINDS

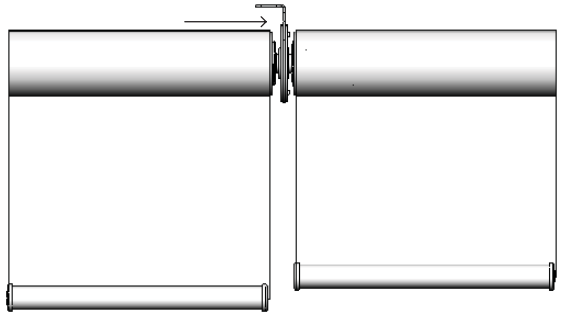
MULTI-LINK INSTALLATION

STEP 7

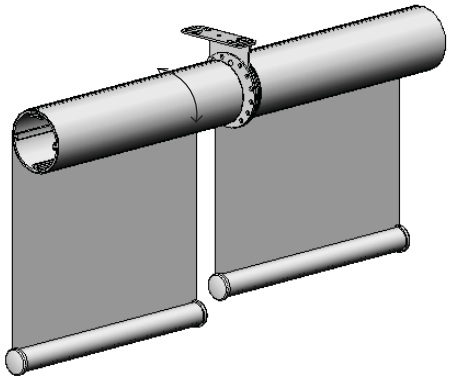
BLIND 2



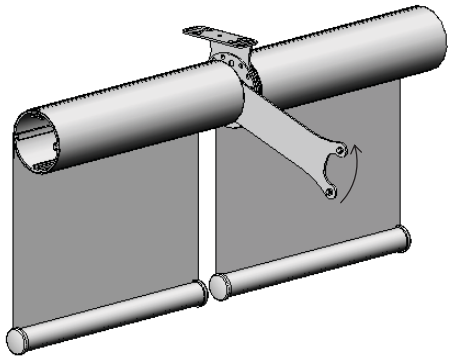
STEP 8



STEP 9



STEP 10



BOTTOM RAIL LEVELING
(STEPS 7-10 ONLY REQUIRED IF FABRIC LENGTH IS NOT EVEN)

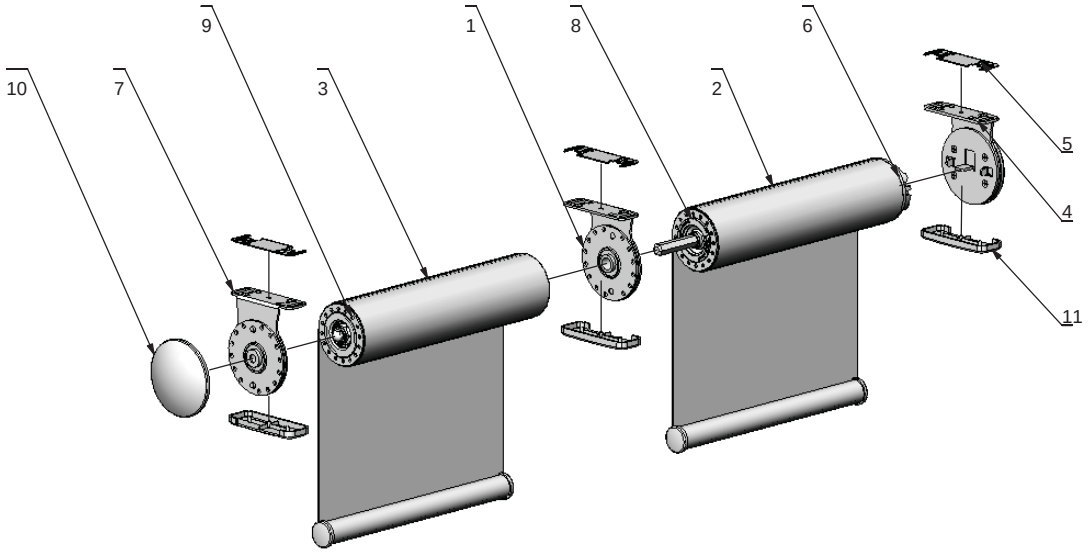
STEP 7:
- Attach *Adjuster Tool* onto *Locking Ring* of *Multi-Link Intermediate Receiver*.
- Rotate *Adjuster Tool* towards ground to unlock the *Locking Ring*.
- The *Locking Ring* will feel loose.

STEP 8:
- Push *Blind 2* against *Intermediate Bracket*, allowing the clutch to open.
- A click will be heard.

STEP 9:
- Rotate *Blind 2* and align Fabric

STEP 10:
- Attach *Adjuster Tool* onto *Locking Ring* of *Multi-Link Intermediate Receiver*.
- Rotate *Adjuster Tool* towards ceiling to lock the *Locking Ring* of the *Multi-Link Intermediate Receiver*.
- The *Locking Ring* will feel firm.
- Remove *Adjuster Tool* from *Locking Ring* of *Multi-Link Intermediate Receiver*.

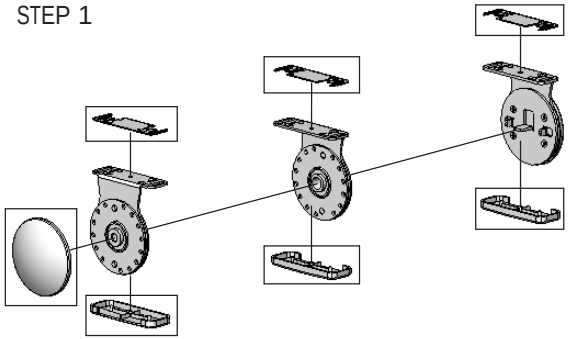
ITEM NO.	DESCRIPTION	QTY
1	Intermediate Bracket	1
2	Drive Blind	1
3	Slave Blind	1
4	'M50' 50mm Motor Bracket and Motor Adaptor	1
5	Mounting Shim Packer	3
6	'M50' 50mm Motor	1
7	Idle End Bracket	1
8	Multi-Link Intermediate Drive	1
9	Auto Idler	1
10	Idle Bracket Cover	1
11	Screw Plate Cover	3



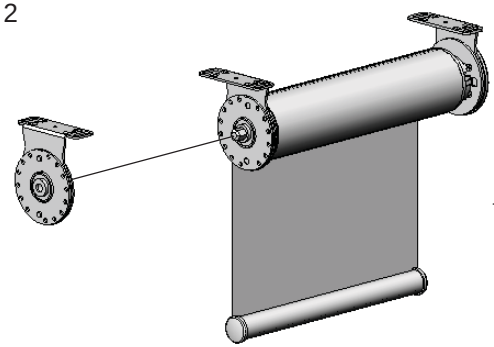
ROLLER BLINDS

UNI-SYSTEM MULTI-LINK INSTALLATION

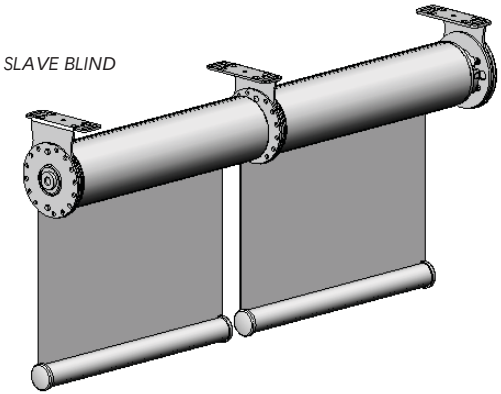
STEP 1



STEP 2



STEP 3



- The *'M50' 50mm Motor Bracket - Somfy* has been shown for instructional purposes.
- The *Top Fix* installation has been shown for instructional purposes. Rotation directions are the same for *Top Fix* & *Face Fix* Installations.
- Due to the interchangability of this system, the brackets can be configured in a variety of ways. The *'M50' 50mm Motor Bracket*, *Intermediate Bracket*, & *Idle End Bracket* have been shown for instructional purposes.
- Instructions of how to mount blinds have not been detailed below.

STEP 1:

- Taking into consideration the Blind Deductions (refer to Deductions section for further information), mount *'M50' 50mm Motor Bracket, Intermediate Bracket & Idle End Bracket* in desired position to wall or ceiling with screws.
- If the ceiling / wall is uneven, mount *Brackets* with *Mounting Shim Packer*.
- Add *Screw Plate Cover* if desired.
- Add *Idle Bracket Cover* if desired.

STEP 2:

- Mount *Drive Blind* to *'M50' 50mm Motor Bracket & Intermediate Bracket.*
  (See '50mm Motorisation', 'Motor Bracket' & 'Multi-Link' Instructions for further details)

STEP 3:

- Mount *Slave Blind* to *Intermediate Bracket & Idle End Bracket.*
  (See 'Multi-Link' & 'Auto-Idler' Instructions for further details)

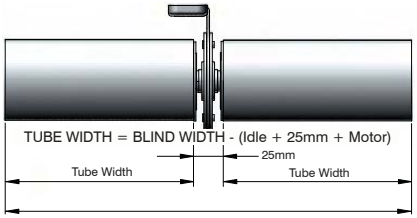
Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
50mm Motorised Systems	**xxxx-xxxx-xxxxxx**	Refer to Motorisation System

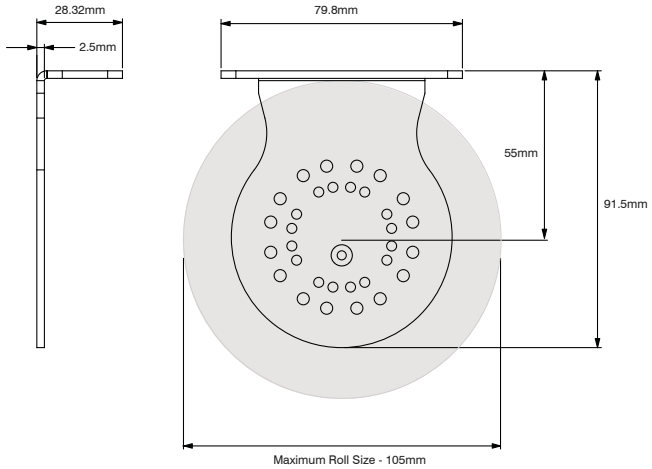
Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 60 SPLINE Aluminium Tube	**RB91-0260-000580**	3000mm	3400mm
SYS 80 SPLINE Aluminium Tube	**RB91-0280-000480**	3500mm	4200mm

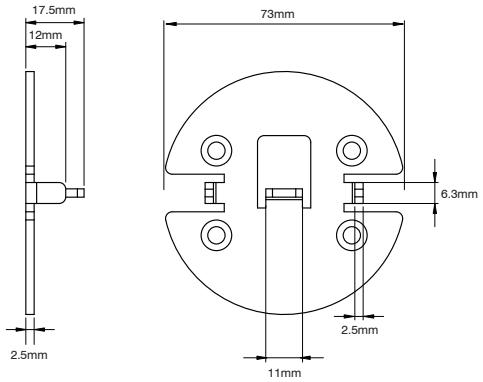
RB56 - Multi-Link



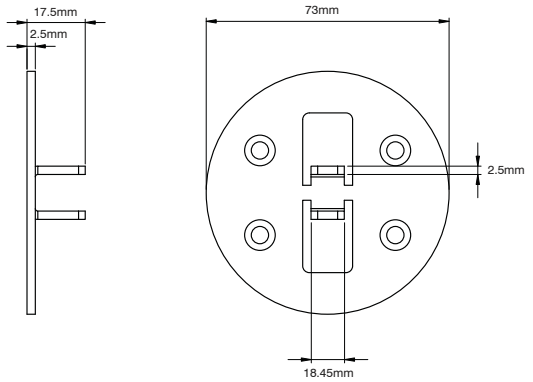
RB56 - M50 Universal Bracket for Motor/Crank - 60mm



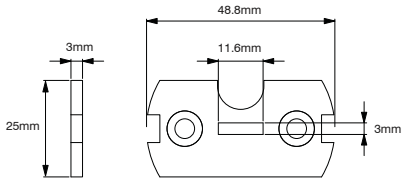
RB56 - M50 Motor Bracket Adaptor - Somfy / Selve / Becker



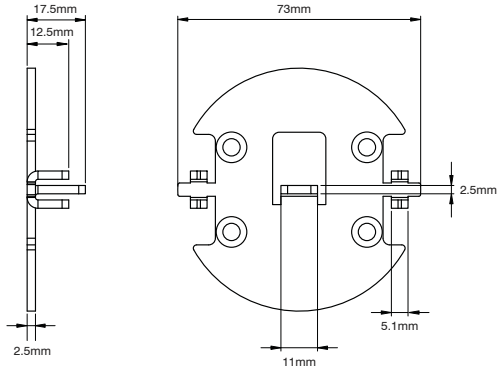
RB56 - M50 Motor Bracket Adaptor - Elero



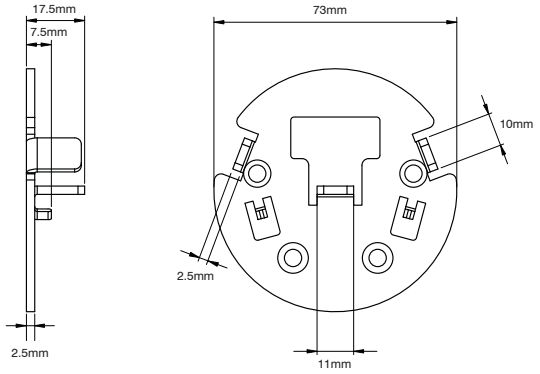
RB56 - M50 Motor Head Plate - Somfy / Becker



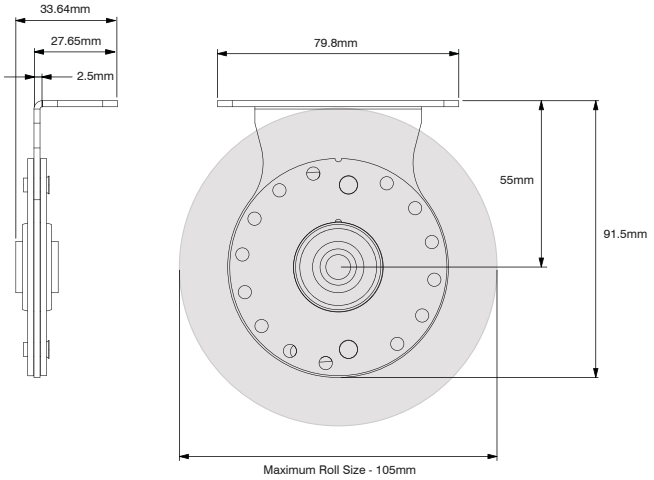
RB56 - M50 Motor Bracket Adaptor - Nice



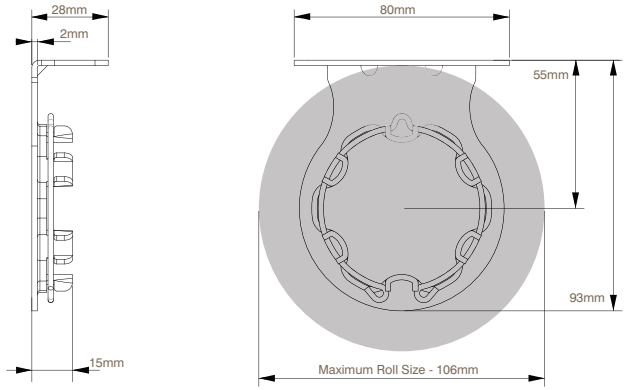
RB56 - M50 Motor Bracket Adaptor - Gaposa



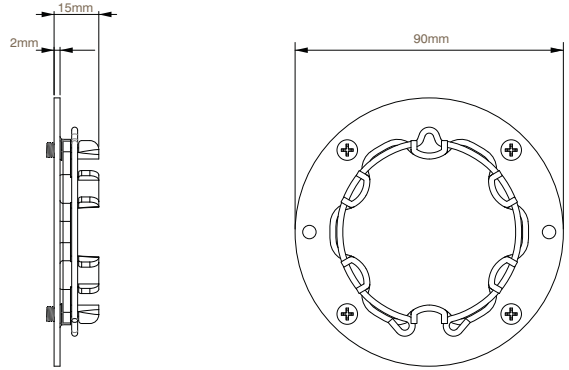
RB56 - Idle End Bracket - 60mm / RB56 - Intermediate Bracket - 60mm



RB56-7102-xxx060 | STAR HEAD MOTOR BRACKET

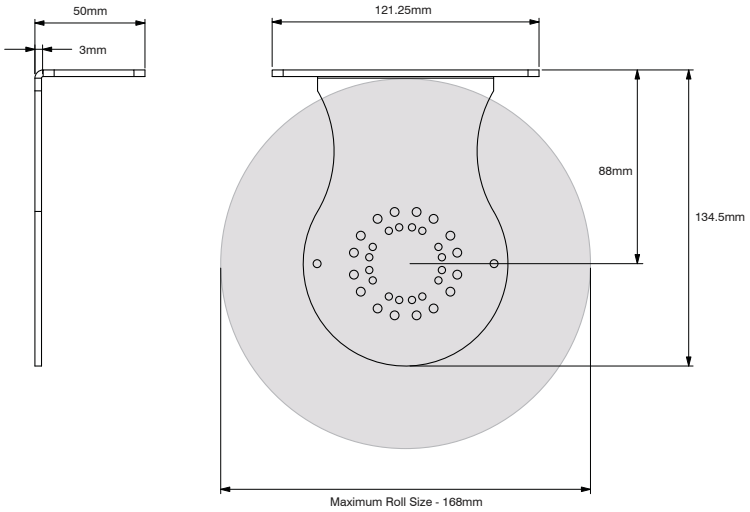


RB56-0752-025050 | STAR HEAD MOTOR ADAPTER

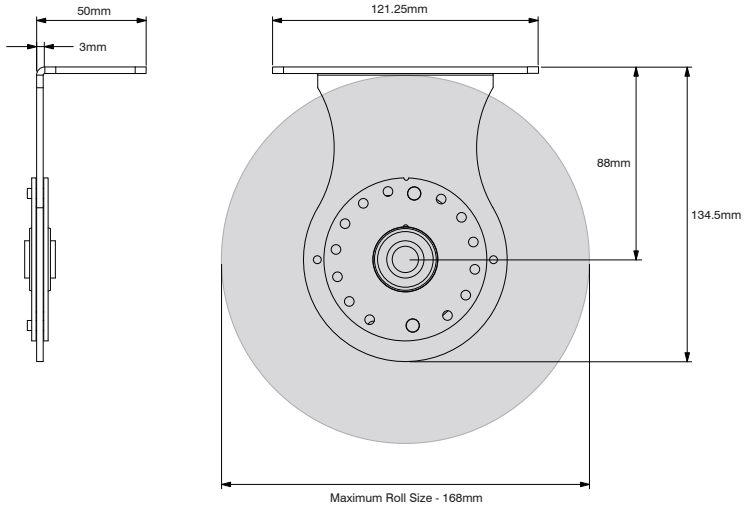


Only to be used with M50 80mm universal bracket

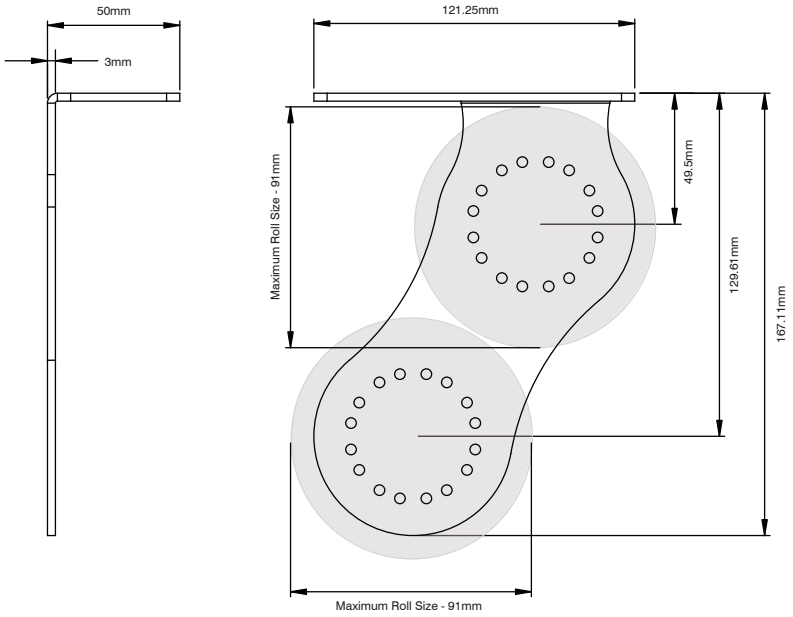
RB56 - M50 Universal Bracket for Motor/Crank - 80mm



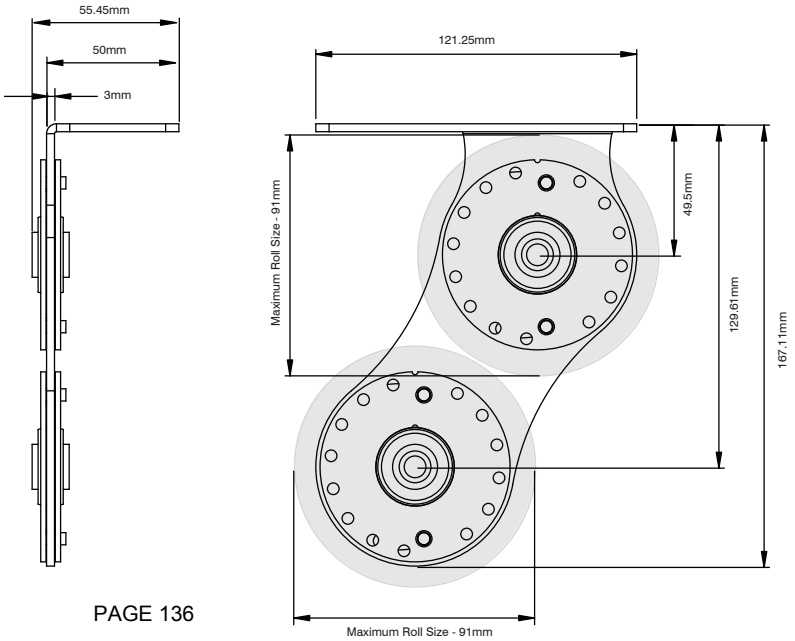
RB56 - Idle End Bracket - 80mm / RB56 - Intermediate Bracket - 80mm



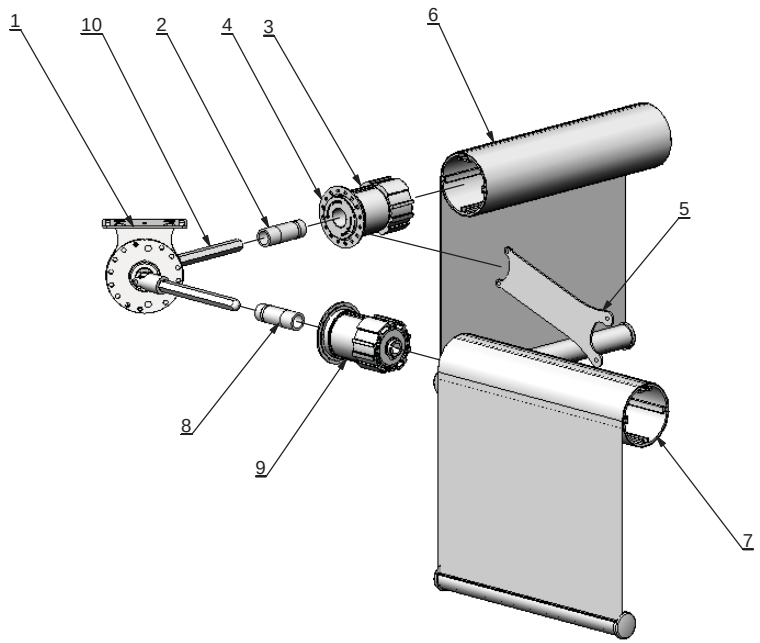
RB56 - Combo Universal Bracket for Motor/Crank



RB56 - Combo Idle End Bracket



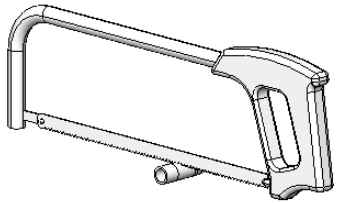
ITEM NO.	DESCRIPTION	QTY
1	Uni-Link Intermediate Bracket	1
2	Uni-Link Distance Tube 1	1
3	Uni-Link Intermediate Receiver 1	1
4	Locking Ring	1
5	Adjuster Tool	1
6	Blind 1	1
7	Blind 2	1
8	Uni-Link Distance Tube 2	1
9	Uni-Link Intermediate Receiver 2	1
10	Hexagonal Shaft	1



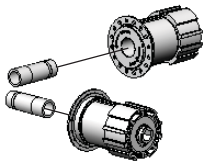
ROLLER BLINDS

UNI-LINK INSTALLATION

STEP 1

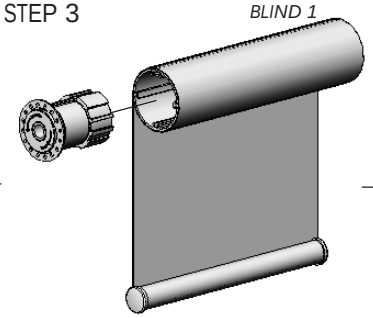


STEP 2

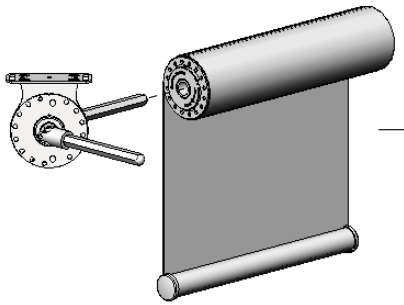


STEP 3

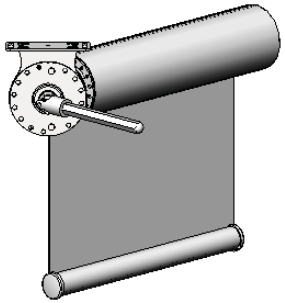
BLIND 1



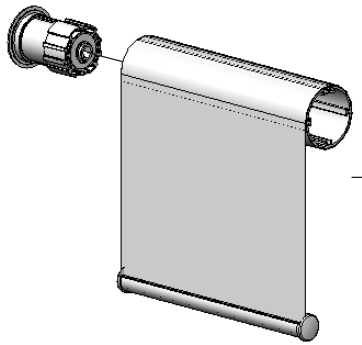
STEP 4



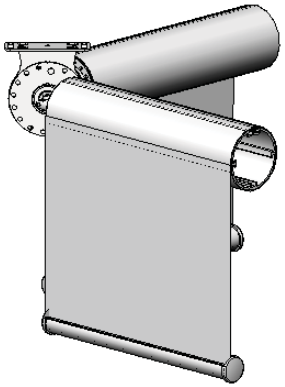
STEP 5



STEP 6



STEP 7



- Only a *Top Fix* installation can be used for the *Uni-Link Installation*.

STEP 1:

- Calculate the installation angle required for the Uni-Link Intermediate Bracket.
- Calculate the maximum blind roll required.
- Cut both *Uni-Link Distance Tubes* to required length (refer to Deductions section for further information).

STEP 2:

- Install *Uni-Link Distance Tube 1* inside *Uni-Link Intermediate Receiver 1*.
- Install *Uni-Link Distance Tube 2* inside second *Uni-Link Intermediate Receiver 2*.

STEP 3:

- Install *Uni-Link Intermediate Receiver 1* into Tube of *Blind 1*.

STEP 4:

- Insert *Hexagonal Shaft* of *Uni-Link Intermediate Bracket* inside *Uni-Link Intermediate Receiver 1*.

STEP 5:

- With *Blind 1* fixed to one of; *'M50' 50mm Motor Bracket / Intermediate Bracket / Uni-Link Intermediate Bracket*, mount *Uni-Link Intermediate Bracket* to ceiling with screws.

STEP 6:

- Install *Uni-Link Intermediate Reciever 2* into Tube of *Blind 2*.

STEP 7:

- Mount *Blind 2* onto *Uni-Link Intermediate Bracket*.
- With *Blind 2* still attached to *Uni-Link Intermediate Bracket*, fix *Blind 2* to one of; *Intermediate Bracket / Uni-Link Intermediate Bracket / Idle End Bracket*.

ROLLER BLINDS

UNI-LINK INSTALLATION

- The *Uni-Link Intermediate Receiver 1* is shown installed in the left-hand side of tube of *Blind 1* for instructional purposes.
- If the *Uni-Link Intermediate Receiver 1* is installed in the righ-hand side of tube of *Blind 1*, the rotation direction is opposite to the instructions below.
- To clarify rotation directions, refer to directions on *Uni-Link Intermediate Receiver*.

BOTTOM RAIL LEVLEING
(STEPS 8-12 ONLY REQUIRED IF FABRIC LENGTH BETWEEN BLINDS IS NOT EVEN)

STEP 8:
- Attach *Adjuster Tool* onto *Locking Ring* of *Uni-Link Intermediate Receiver*.
- Rotate *Adjuster Tool* towards ceiling to unlock the *Locking Ring*.
- The *Locking Ring* will feel loose.

STEP 9:
- Push *Blind 1* against *Uni-Link Intermediate Bracket*, allowing clutch to open.
- A click will be heard.

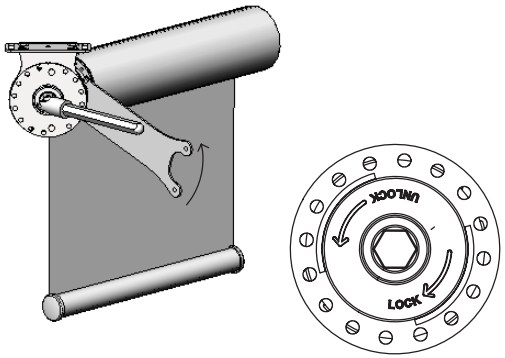
STEP 10:
- Rotate *Blind 1* and align Fabric.

STEP 11:
- Attach *Adjuster Tool* onto *Locking Ring* of *Uni-Link Intermediate Receiver*.
- Rotate *Adjuster Tool* towards ground to lock the *Locking Ring* of the *Uni-Link Intermediate Receiver*.
- The *Locking Ring* will feel firm.
- Remove *Adjuster Tool* from *Locking Ring* of *Uni-Link Intermediate Receiver*.

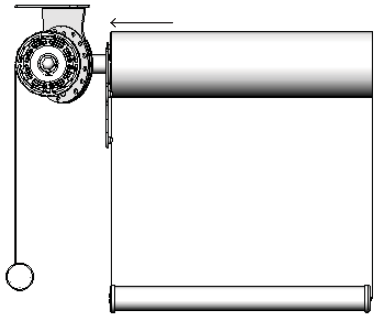
STEP 12:
- Repeat steps 8-11 if *Blind 2* is uneven.
- NOTE: as the *Uni-Link Intermediate Receiver 2* is mounted in the opposite end of Blind compared to *Uni-Link Intermediate Receiver 1*, the rotation direction is opposite to the instructions above.

STEP 8

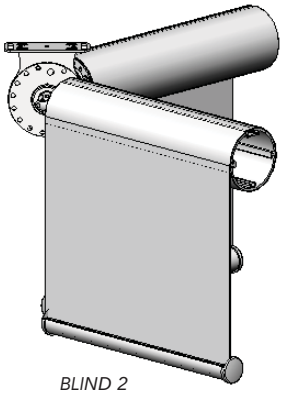
BLIND 1



STEP 9

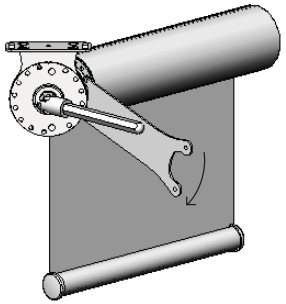


STEP 10

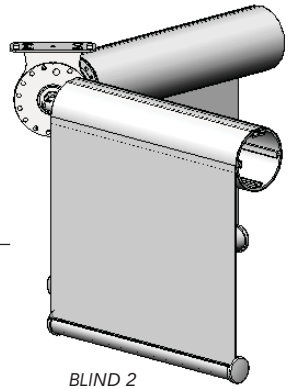


BLIND 2

STEP 11

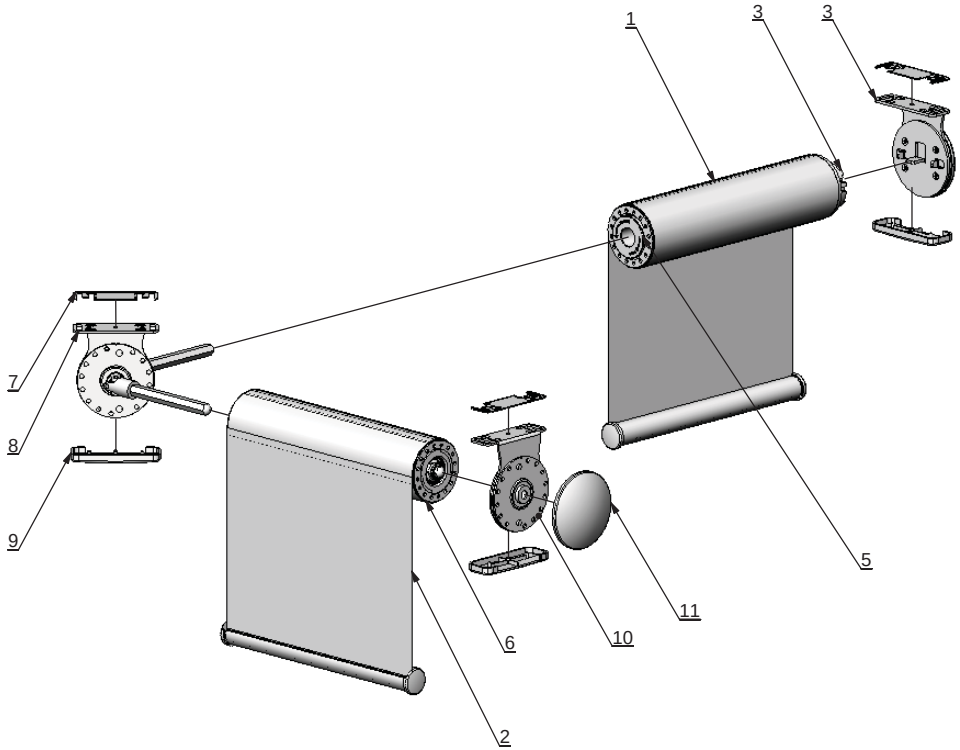


STEP 12



BLIND 2

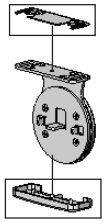
ITEM NO.	DESCRIPTION	QTY
1	Drive Blind	1
2	Slave Blind	1
3	'M50' 50mm Motor Bracket and Motor Adaptor	1
4	'M50' 50mm Motor	1
5	Uni-Link Receiver	2
6	Auto Idler	1
7	Mounting Shim Packer	3
8	Uni-Link Intermediate Bracket	3
9	Screw Plate Cover	
10	Idle End Bracket	
11	Idle End Cover	



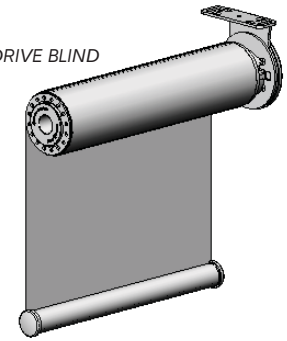
ROLLER BLINDS

UNI-SYSTEM UNI-LINK INSTALLATION

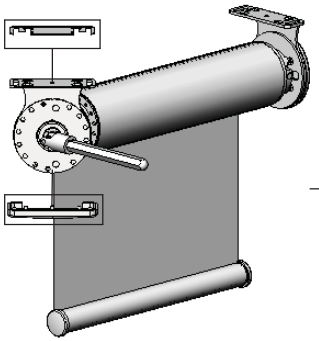
STEP 1



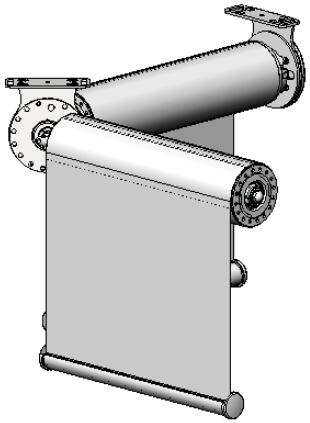
STEP 2



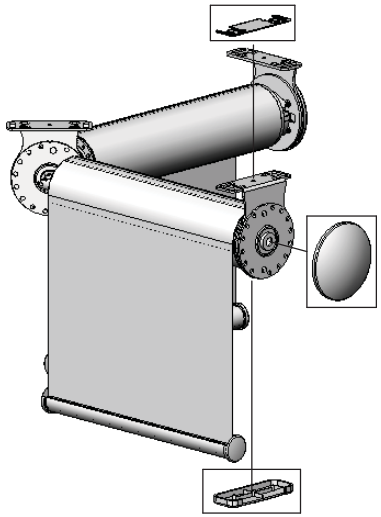
STEP 3



STEP 4



STEP 5



- The *'M50' 50mm Motor Bracket - Somfy* has been shown for instructional purposes.
- Only a *Top Fix* installation can be used for the *Uni-Link* installation.

- Due to the interchangability of this system, the brackets can be configured in a variety of ways. The *'M50' 50mm Motor Bracket*, *Uni-Link Intermediate Bracket* & *Idle End Bracket* have been shown for instructional purposes.

- Instructions of how to mount blinds have not been detailed below.

STEP 1:
- Taking into consideration the Blind Deductions (refer to Deductions section for further information), mount *'M50' 50mm Motor Bracket* in desired position to ceiling with screws.

- If the ceiling is uneven, mount *Brackets* with *Mounting Shim Packer*.

- Add *Screw Plate Cover* if desired.

STEP 2:
- Mount *Drive Blind* to *'M50' 50mm Motor Bracket*. *(See '50mm Motorisation' & 'Motor Bracket' instructions for further details)*

STEP 3:
- With *Uni-Link Intermediate Bracket* connected to *Drive Blind*, mount *Uni-Link Intermediate Bracket* to ceiling with screws. *(See 'Uni-Link' instructions for further details*)

- If the ceiling is uneven, mount *Uni-Link Intermediate Bracket* with *Mounting Shim Packer*.

- Add *Screw Plate Cover* if desired.

STEP 4:
- Mount *Slave Blind* to *Uni-Link Intermediate Bracket*.

STEP 5:
- Mount *Slave Blind* to *Idle End Bracket*.

- With *Slave Blind* still attached to *Uni-Link Intermediate Bracket*, mount *Idle End Bracket* to ceiling with screws. *(See 'Auto-Idler' instructions for further details)*

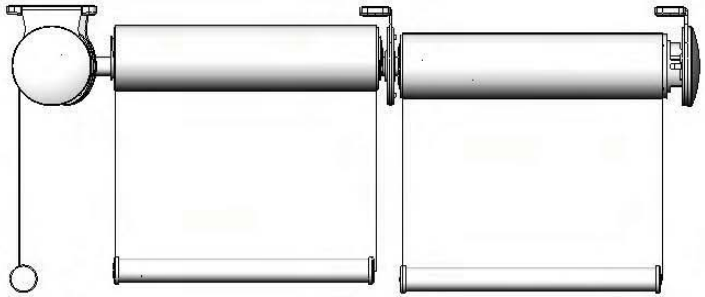
- If the ceiling is uneven, mount Idle End *Bracket* with *Mounting Shim Packer*.

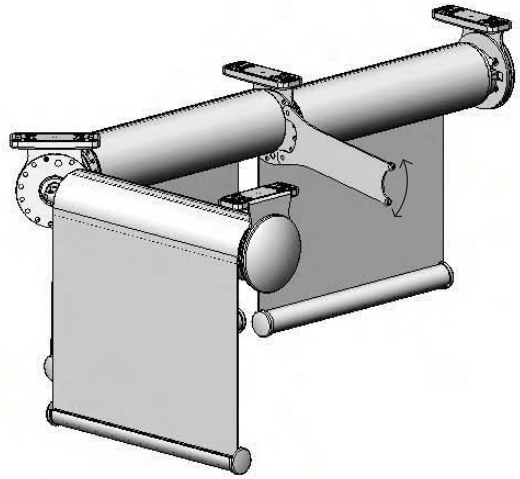
- Add *Screw Plate Cover* and / or *Idle Bracket Cover* if desired.

ROLLER BLINDS

TRACKING ALIGNMENT

STEP 1





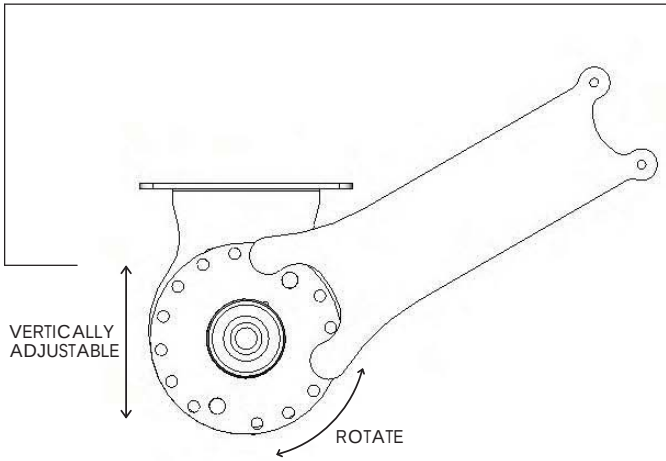
STEP 1:

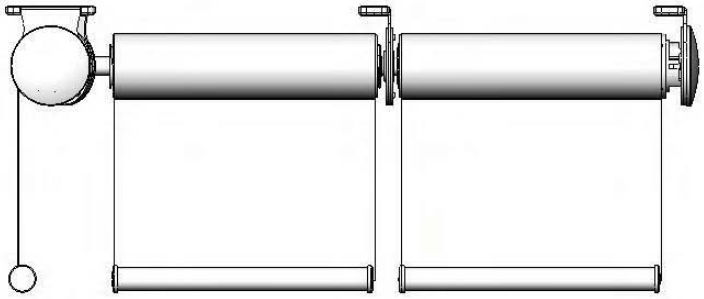
(ONLY REQUIRED IF BLIND IS NOT HORIZONTAL)

NOTE: The *Intermediate Bracket* has been shown for instructional purposes. The *Adjuster Tool* also works on the *Uni-Link Intermediate Bracket* and the *Idle End Bracket*.

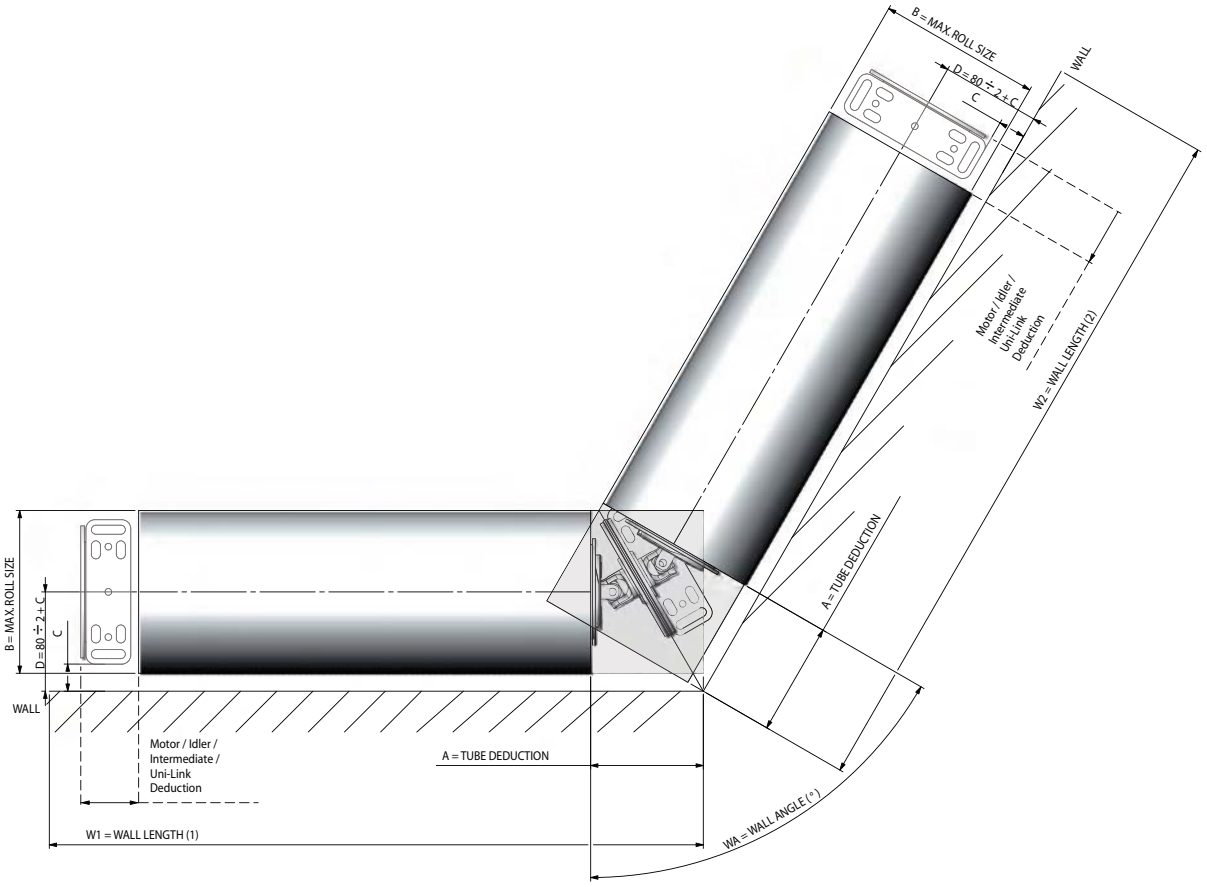
- Attach *Adjuster Tool* onto *Standard Bracket Adjuster* of *Intermediate Bracket*.
- Rotate *Adjuster Tool* in either direction to make the *Blind* sit horizontally.
- Remove *Adjuster Tool* from *Standard Bracket Adjuster* of *Intermediate Bracket*.

NOTE: When adjusting multiple blinds; align *Drive Blind* first. Then proceed with aligning *Slave Blind 1*, *Slave Blind 2*, etc in consecutive order.





Blind Deductions: 50mm Motorised System - Uni-Link Deduction & Spacer Length (0-90deg)



Acmeda recommends the distance between the wall & foot of Uni-System brackets (C) to be 15mm.

The table specifying the Tube Deductions (A) is based on C = 15.

If C is other than 15 please use the electronic calculations to retrieve the accurate Tube Deduction (A).

1. Measure the Wall Lengths (W1 & W2) & the Wall Angle (WA) where the Uni-Link will be used.

2. Calculate the maximum Roll Size (B) required.
   - Maximum Roll Size is determined by the maximum drop desired and the fabric thickness.

3. Calculate the Tube Deduction (A) & Spacer Length required.
   - Refer to Uni-System Uni-Link Tube Deductions & Spacer Lengths Table for further information.

4. Taking into consideration the deductions at the other end of the tubes for the Motor End / Idle End / Intermediate Bracket / Uni-Link bracket, cut tubes to desired length.

5. Using the foot of the Uni-System brackets as a guide, mark on the ceiling where the bracket will be installed.
   - Where D = 80 divide 2 + C.
   - The centre hole in the foot of the bracket & the knuckle centre of the Uni-Joint is 14mm from the centre line of the bracket. See Fig 1.1

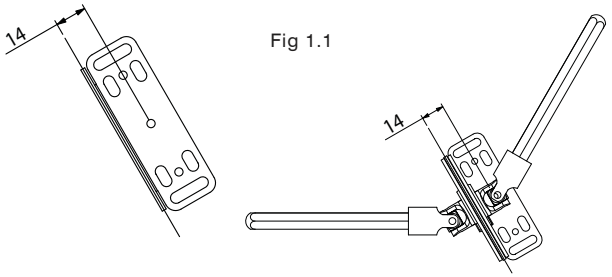


Fig 1.1

6. Follow the relevant steps in the Manufacturing Manual to install the Uni-Link System.

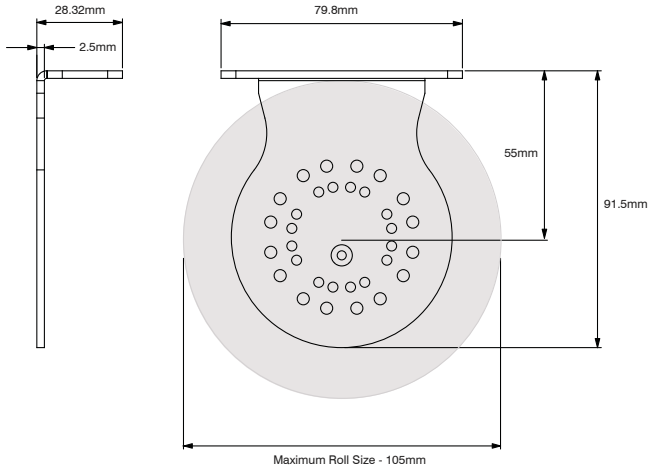
Uni-System Uni-Link Tube Deductions & Spacer Lengths (0~90 deg)			
MAX. ROLL SIZE (mm) B	WALL ANGLE (deg) WA	SPACER LENGTH (mm)	* UNI-LINK DEDUCTION PER BLIND (mm)
100	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	14.0	49.2
	50	16.4	54.8
	55	18.9	60.6
	60	21.4	66.7
	65	24.1	73.1
	70	26.9	79.9
	75	29.8	87.2
	80	32.9	95.0
	85	36.2	103.3
	90	39.8	112.4
95	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	13.0	48.1
	50	15.3	53.6
	55	17.6	59.3
	60	20.0	65.2
	65	22.5	71.5
	70	25.1	78.2
	75	27.9	85.3
	80	30.8	92.9
	85	33.9	101.0
	90	37.3	109.9

Uni-System Uni-Link Tube Deductions & Spacer Lengths (0~90 deg)			
MAX. ROLL SIZE (mm) B	WALL ANGLE (deg) WA	SPACER LENGTH (mm)	* UNI-LINK DEDUCTION PER BLIND (mm)
90	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	13.0	48.1
	50	14.1	52.4
	55	16.3	58.0
	60	18.5	63.8
	65	20.9	69.9
	70	23.4	76.4
	75	26.0	83.4
	80	28.7	90.8
	85	31.6	98.8
	90	34.8	107.4
85	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	14.0	48.1
	50	16.4	51.3
	55	18.9	56.7
	60	21.4	62.4
	65	24.1	68.3
	70	26.9	74.7
	75	29.8	81.4
	80	32.9	88.7
	85	36.2	96.5
	90	39.8	104.9

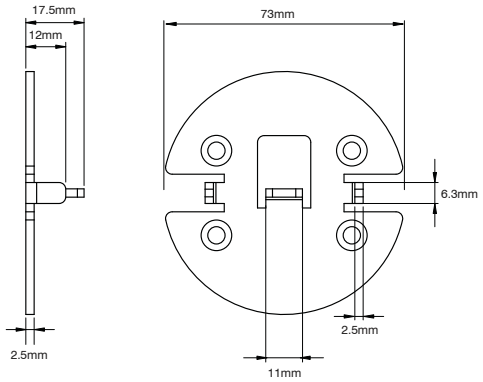
Uni-System Uni-Link Tube Deductions & Spacer Lengths (0~90 deg)			
MAX. ROLL SIZE (mm) B	WALL ANGLE (deg) WA	SPACER LENGTH (mm)	* UNI-LINK DEDUCTION PER BLIND (mm)
80	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	13.0	48.1
	50	13.0	51.3
	55	13.7	55.4
	60	15.7	60.9
	65	17.7	66.8
	70	19.9	72.9
	75	22.1	79.5
	80	24.5	86.6
	85	27.0	94.2
	90	29.8	102.4
75	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	13.0	48.1
	50	13.0	51.3
	55	13.0	54.7
	60	14.2	59.5
	65	16.1	65.2
	70	18.1	71.2
	75	20.2	77.6
	80	22.4	84.5
	85	24.8	91.9
	90	27.3	99.9

Uni-System Uni-Link Tube Deductions & Spacer Lengths (0~90 deg)			
MAX. ROLL SIZE (mm) B	WALL ANGLE (deg) WA	SPACER LENGTH (mm)	* UNI-LINK DEDUCTION PER BLIND (mm)
70	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	13.0	48.1
	50	13.0	51.3
	55	13.0	54.7
	60	13.0	58.3
	65	14.5	63.6
	70	16.4	69.4
	75	18.3	75.7
	80	20.3	82.4
	85	22.5	89.6
	90	24.8	97.4
65	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	13.0	48.1
	50	13.0	51.3
	55	13.0	54.7
	60	13.0	58.3
	65	13.0	62.0
	70	14.6	67.7
	75	16.4	73.8
	80	18.2	80.3
	85	20.2	87.3
	90	22.3	94.9

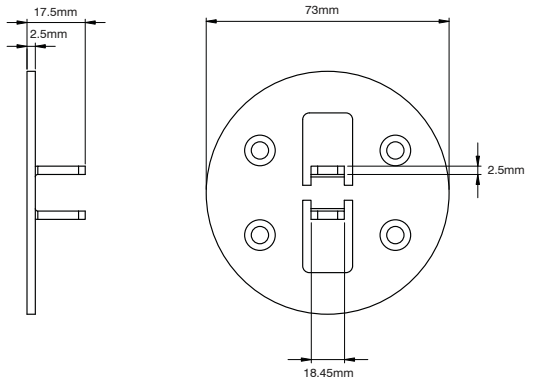
RB56 - M50 Universal Bracket for Motor/Crank - 60mm



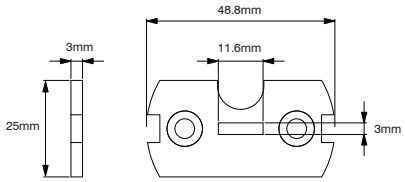
RB56 - M50 Motor Bracket Adaptor - Somfy / Selve / Becker



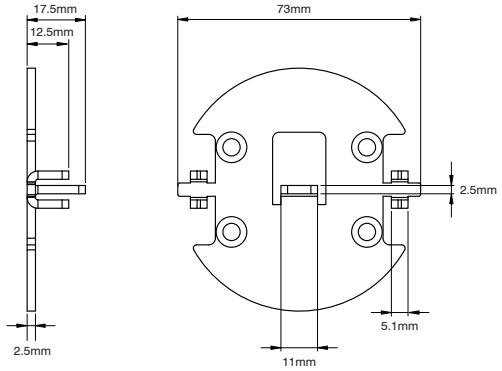
RB56 - M50 Motor Bracket Adaptor - Elero



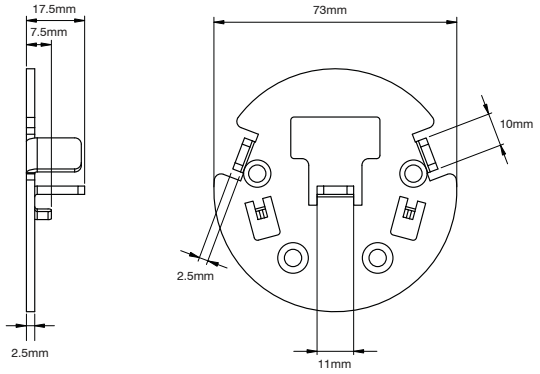
RB56 - M50 Motor Head Plate - Somfy / Becker



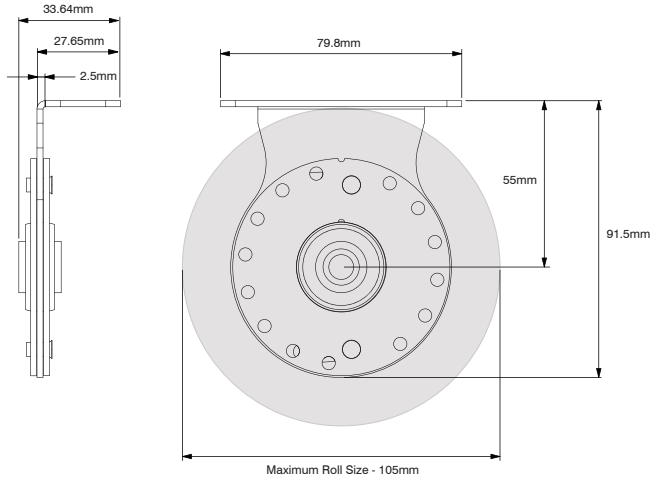
RB56 - M50 Motor Bracket Adaptor - Nice



RB56 - M50 Motor Bracket Adaptor - Gaposa



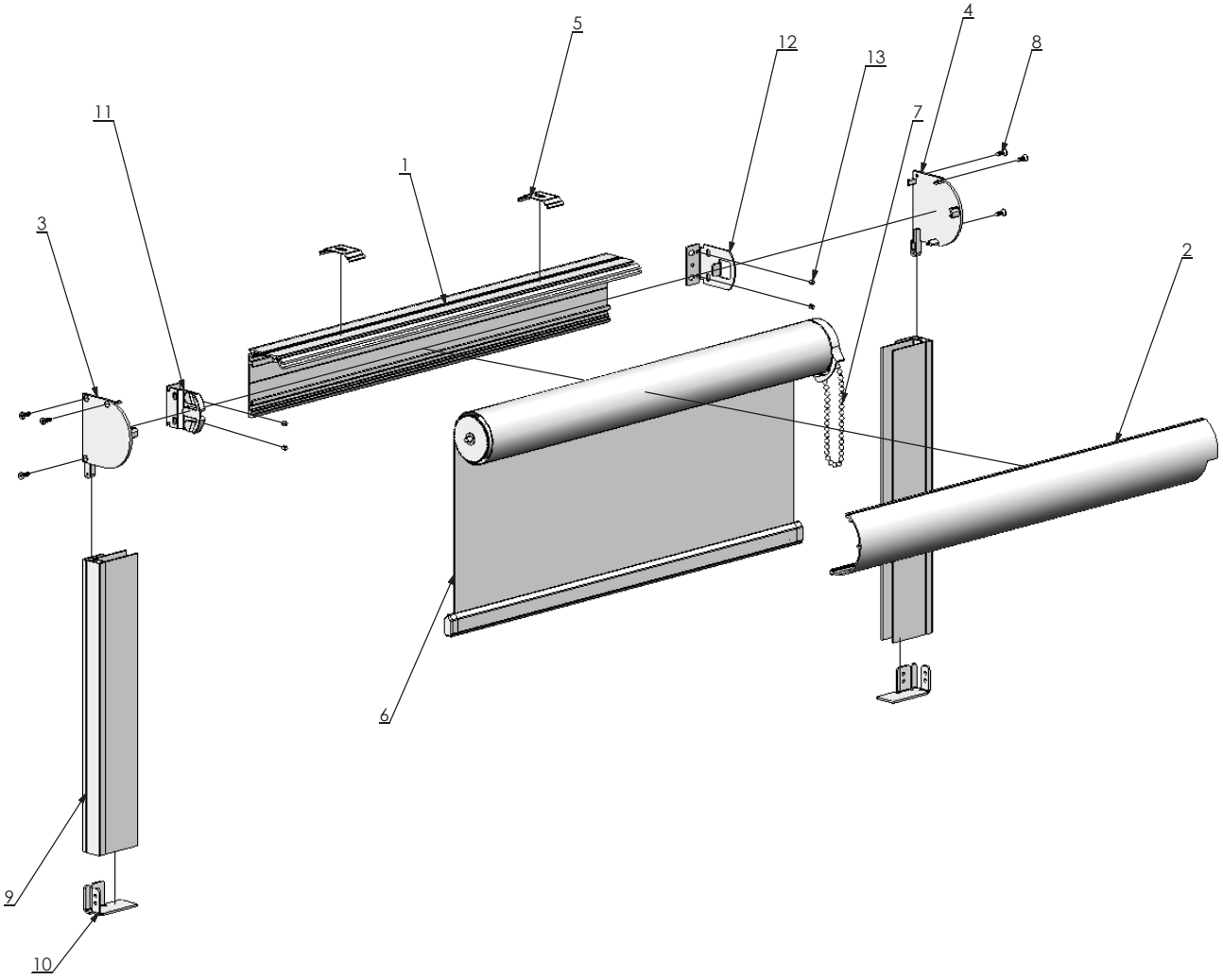
RB56 - Idle End Bracket - 60mm



ROLLEASE ACMEDA

Box 70 Blockout Manual

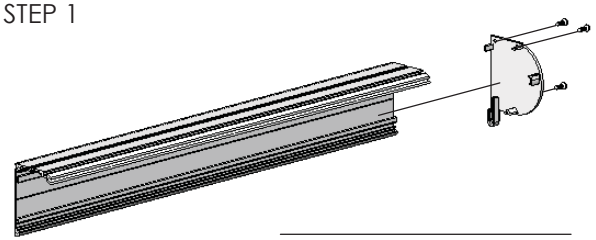
ITEM NO.	DESCRIPTION	QTY
1	Box Back	1
2	Box Cover	1
3	End Cover Set - 'with ears' - Left Hand	1
4	End Cover Set - 'with ears' - Right Hand	1
5	Spring Ceiling Clips	2
6	Blind	1
7	Chain	1
8	End Cover Set Screw	6
9	Blackout Side Guide	2
10	Side Guide Bottom Cap	2
11	Box 70 Auto Idler Bracket	1
12	Box 70 Chain Winder Bracket	1
13	Grub Screw	4



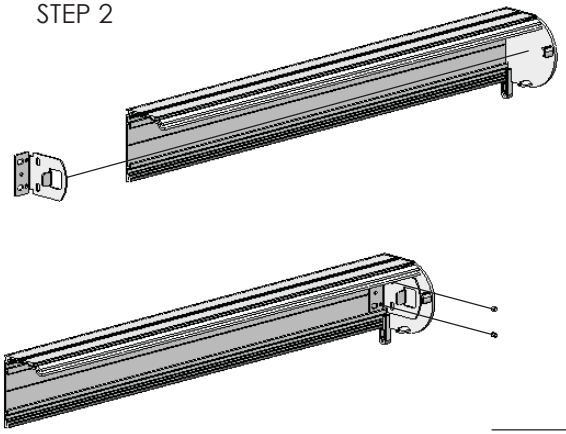
ROLLER BLINDS

BOX 70 SYSTEM

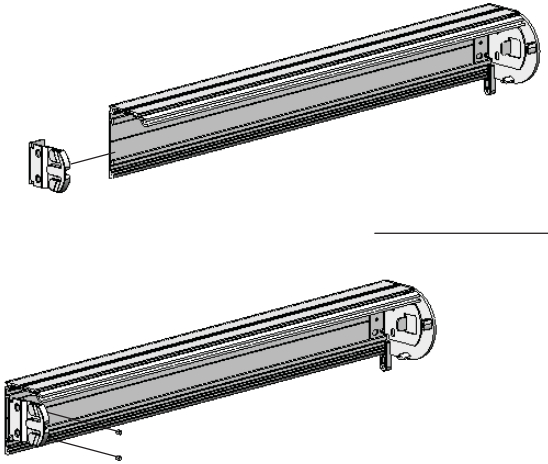
STEP 1



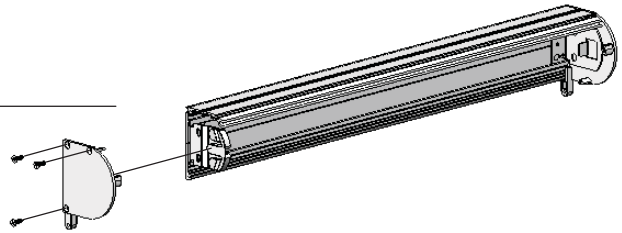
STEP 2



STEP 3



STEP 4



ASSEMBLY INSTRUCTIONS

STEP 1:
- Taking into consideration the *Box 70* Deductions (refer to Deductions section for further information), mount *End Cover Set - 'with ears' - Right Hand* onto *Box Back*

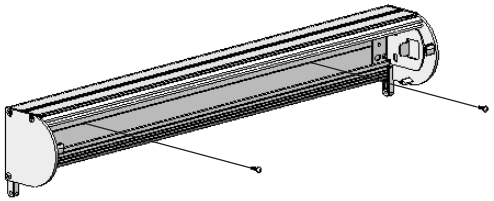
STEP 2:
- Slide *Box 70 Chain Winder Bracket* along channel of *Box Back*
- Secure *Box 70 Winder Bracket* in desired position of *Box Back* by tightening *Grub Screw*

STEP 3:
- Slide *Box 70 Auto Idler Bracket* along channel of *Box Back*
- Secure *Box 70 Auto Idler Bracket* along channel of *Box Back* by tightening *Grub Screws*

STEP 4:
- Mount *End Cover Set - 'with ears' - Left Hand* onto *Box Back*

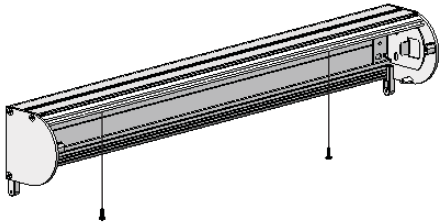
STEP 1 - Option A

Face Fix



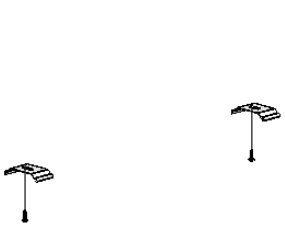
STEP 1 - Option B

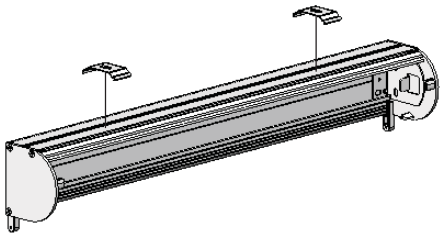
Top Fix

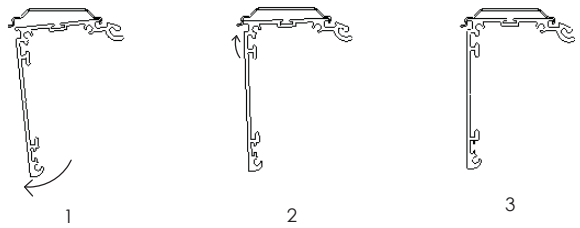


STEP 1 - Option C

Top Fix







- The *Swivel 70 Easy-Lock Chain Winder System* has been shown for instructional purposes

INSTALLATION INSTRUCTIONS

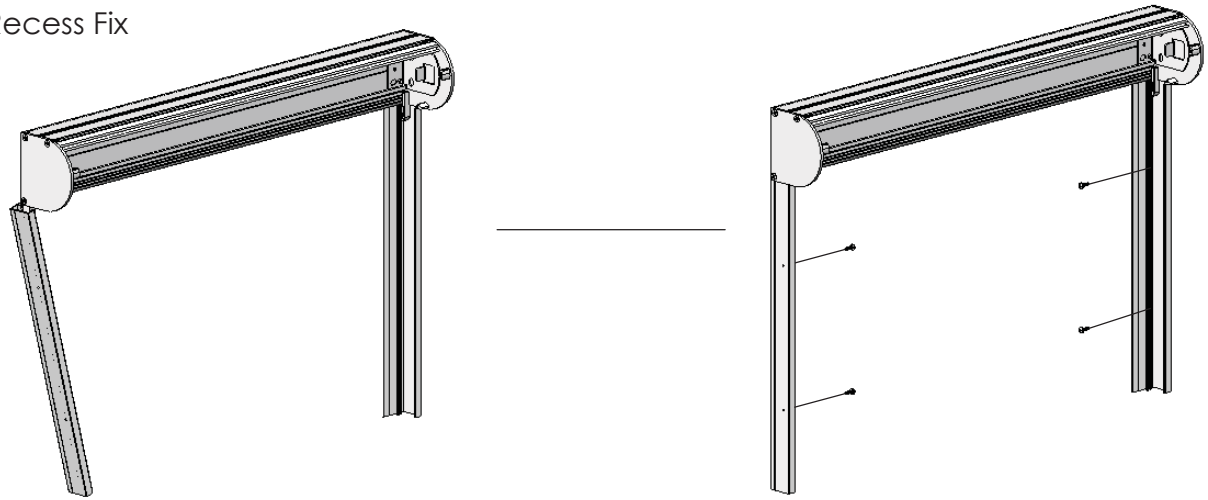
STEP 1 - Option A: Face Fix
- Mount *Box 70* in desired position to wall

STEP 1 - Option B: Top Fix
- Mount *Box 70* in desired position to Ceiling

STEP 1 - Option C: Top Fix
- Mount *Ceiling Clips* in desired position to ceiling
- Clip *Box 70* onto *Ceiling Clips* as shown

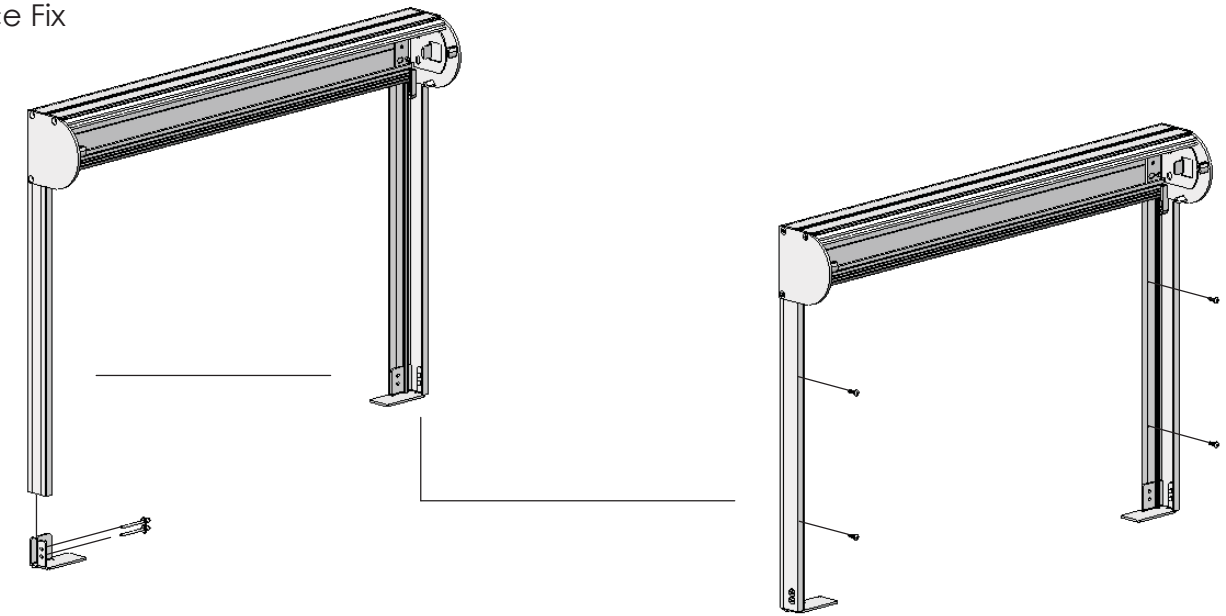
STEP 2 - Option A

Recess Fix



STEP 2 - Option B

Face Fix



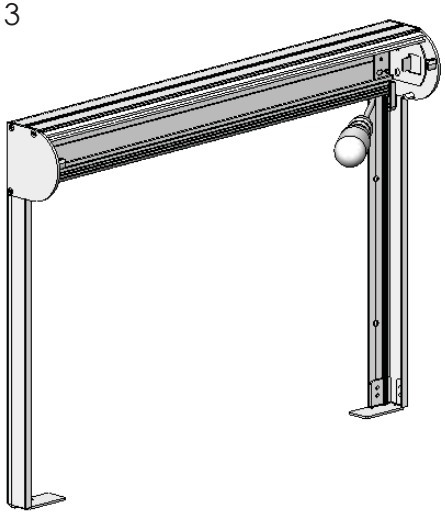
STEP 2 - Option A: Recess Fix (Bottom Caps are not used in this option)
- Attach *'Side Guide - Mounting Piece'* onto *'End Cover Set'*
- Mount *'Side Guide - Mounting Piece'* onto wall

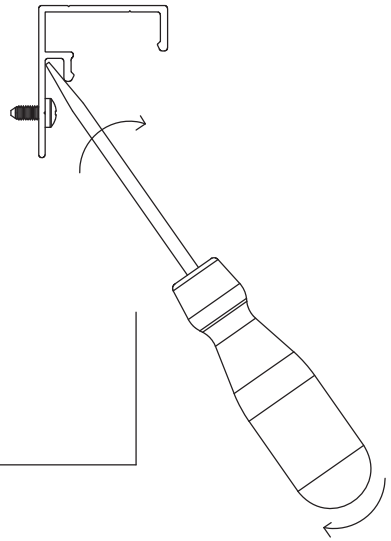
STEP 2 - Option B: Face Fix
- Install *'Bottom Cap'* onto *'Side Guide - Mounting Piece'* using AS4-3 rivets
- Mount *'Side Guide Mounting Piece'* onto wall

ROLLER BLINDS

BOX 70 SYSTEM

STEP 3

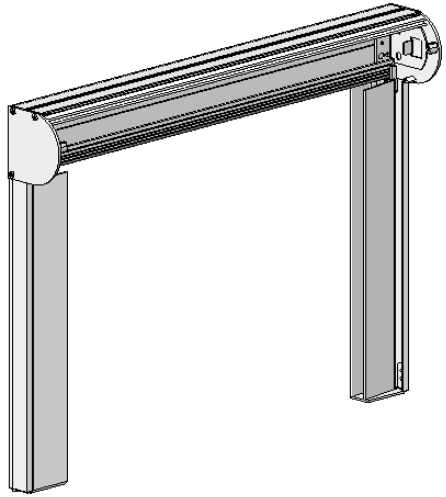


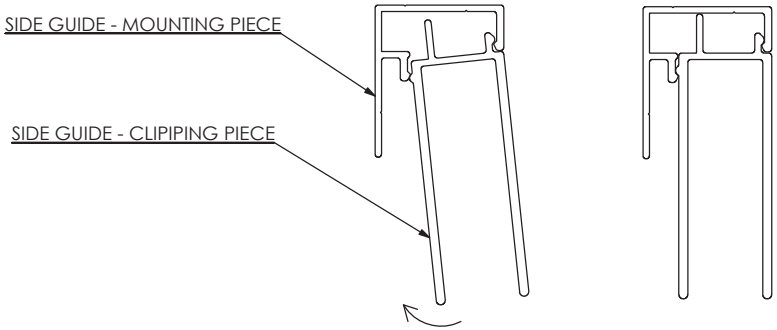


STEP 4 :
- To assist with locking of side guide channels create a slight kink at the top and bottom of the *'Side Guide - Mounting Piece'*

STEP 4 :
- Clip *'Side Guide - Clipping Piece'* onto *'Side Guide - Mounting Piece'* as shown

STEP 4

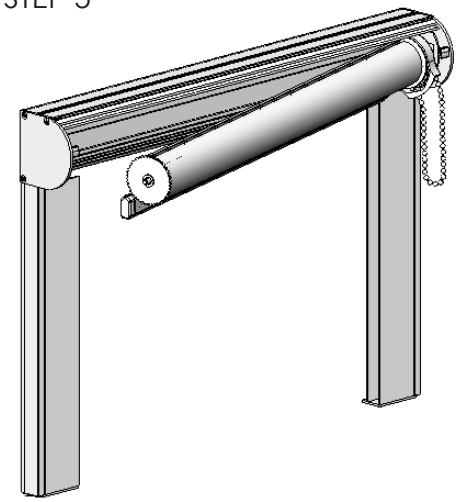


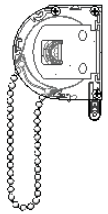


ROLLER BLINDS

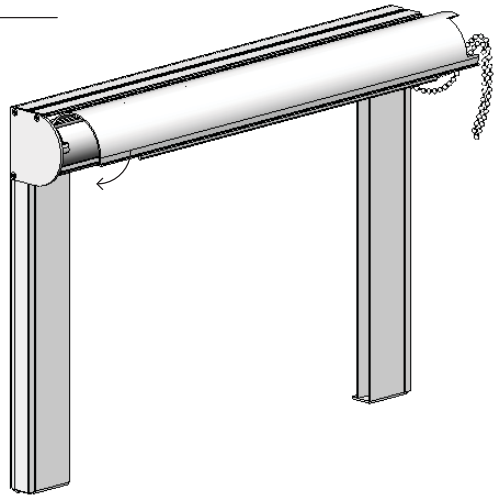
BOX 70 SYSTEM

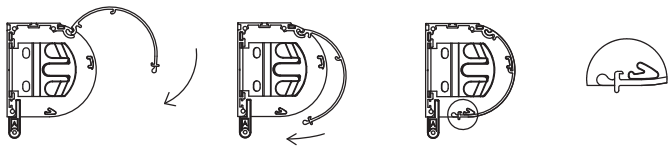
STEP 5



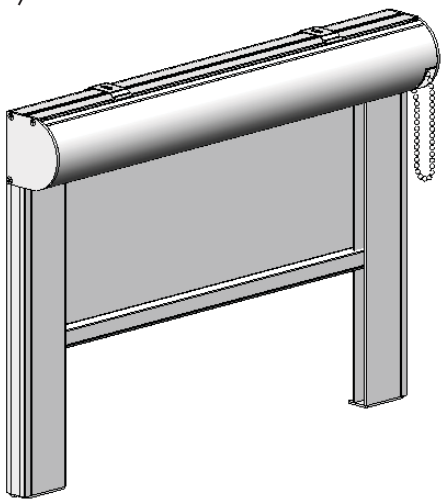


STEP 6





STEP 7



INSTALLATION INSTRUCTIONS

STEP 5:
- Mount *Blind* onto *Box Winder Bracket* and *Box 90 Auto Idler Bracket*
- Ensure *Chain Winder* sits between 'ribs' on *End Cover Set*

STEP 6:
- Slide *Box Cover* into groove of *Box Back*.
- Rotate *Box Cover* towards ground (clockwise) and lock into position over *End Cover Sets*. Ensure the *Box Cover* is firmly held
- Ensure Chain feeds through punch hole (if chain is used)and *Box Cover* has punch slots for *Side Guide*

STEP 7:
- Installation complete

ROLLER BLINDS

OPTIONAL:

INSTALLATION INSTRUCTIONS - INTERMEDIATE GUIDE

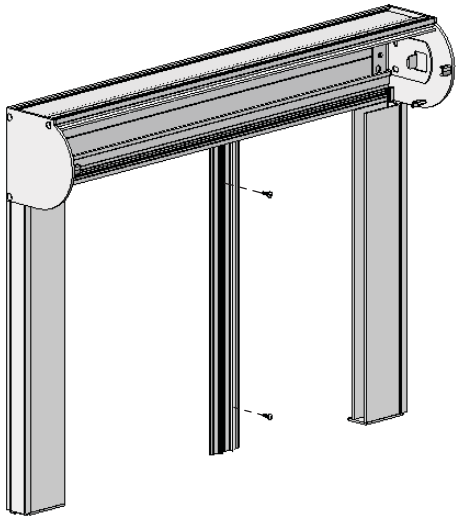
STEP 8:
- Mount ***Intermedidate Guide - Mounting Piece*** into desired position.

STEP 9:
- Install ***Intermediate Bottom Cap*** onto ***Intermediate Guide - Mounting Piece*** using AS4-3 rivets

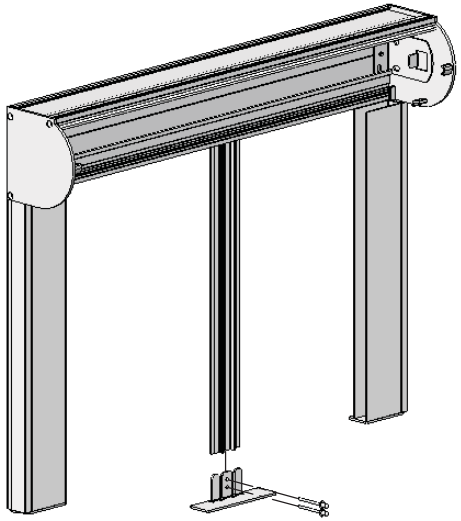
STEP 10:
- Clip ***Intermediate Guide- Clipping Piece*** onto ***Intermediate Guide - Mounting Piece*** as shown

STEP 11:
- Installation complete.

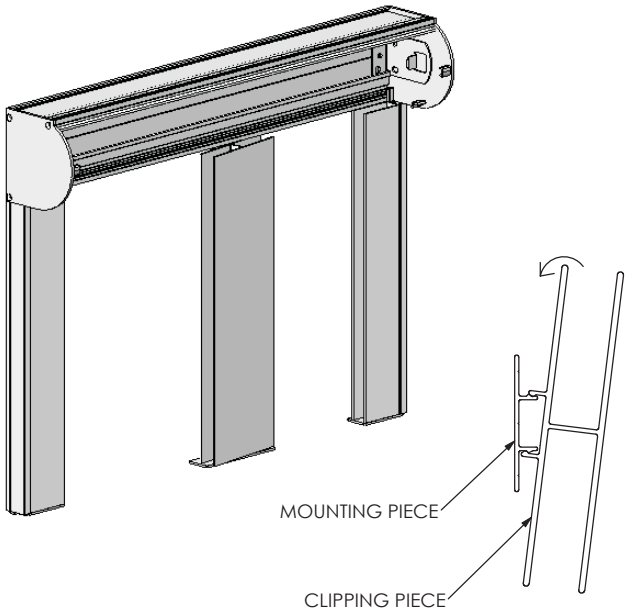
STEP 8



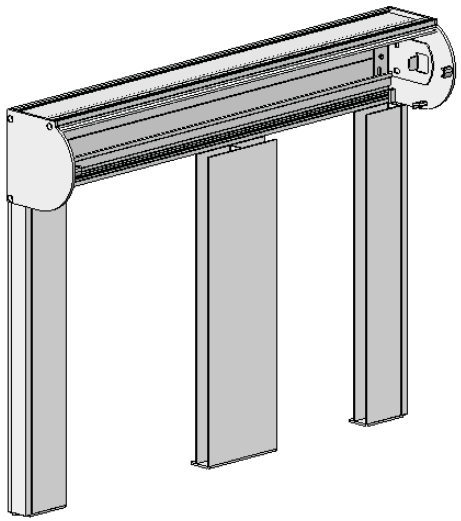
STEP 9



STEP 10



STEP 11



Recommended Lifting Capacity of Mechanisms

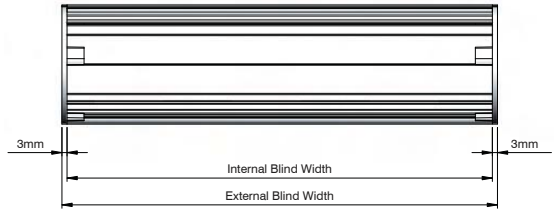
Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
SYS 40 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-3802-xxxxxx**	3.0 Kgs of Load Weight
SYS 45 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-4302-xxxxxx**	3.0 Kgs of Load Weight

Recommended Maximum Tube Widths

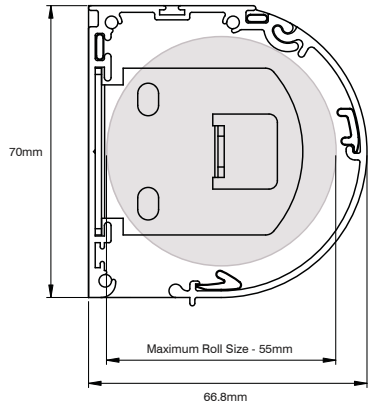
Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 40 SPLNE Aluminum Tube	**RB91-0237-000480**	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	**RB91-0238-000550**	1800mm	2200mm
SYS 40 SPLINE Heavy Duty Aluminium Tube	**RB91-0240-000550**	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

DEDUCTIONS BOX 70

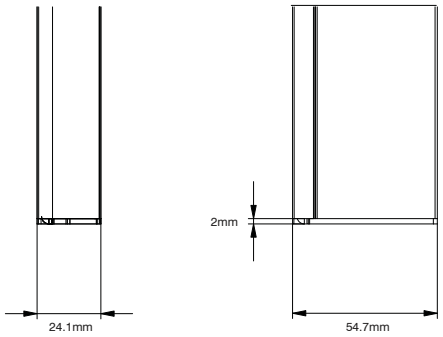
BOX 70 - End Cover Set



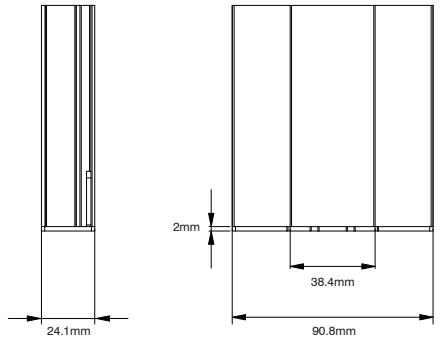
BOX 70 - Maximum Roll Size



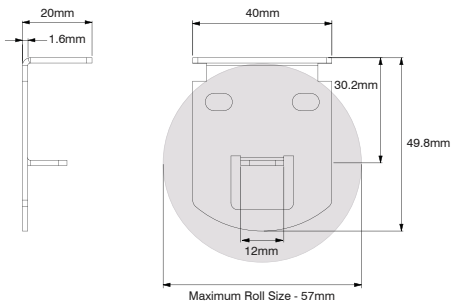
BOX 70 - Side Channel & Bottom Cap



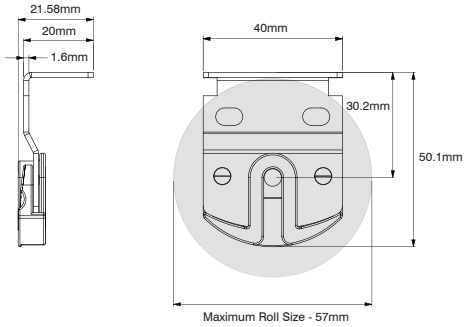
BOX 90 - Intermediate Channel & Bottom Cap



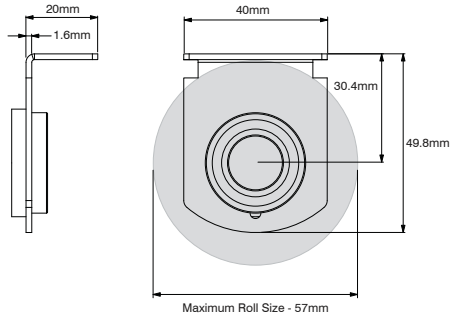
RB08 - 30mm ‘AC’ Easy-Lock Bracket 12mm Lip - Control Bracket



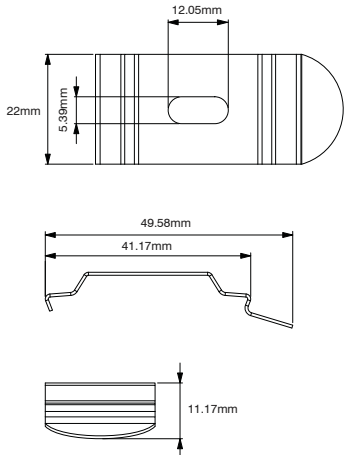
RB08 - 30mm ‘AC’ Easy-Lock Bracket - Idle End



RB40 - 30mm ‘AC’ Easy-Link Intermediate Bearing Bracket



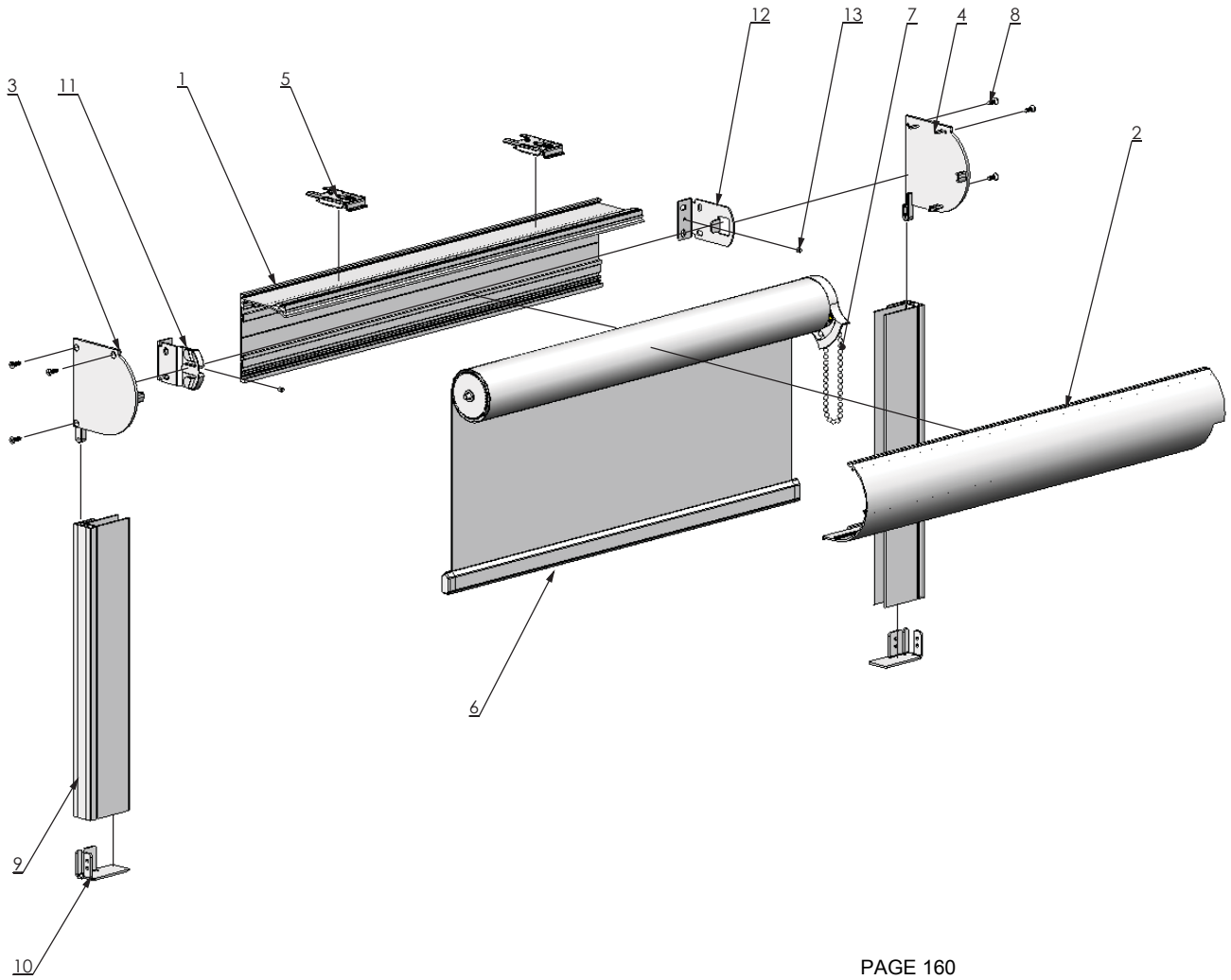
BOX 70 - 40mm Ceiing Cips



ROLLEASE ACMEDA

Box 90 Blockout Manual

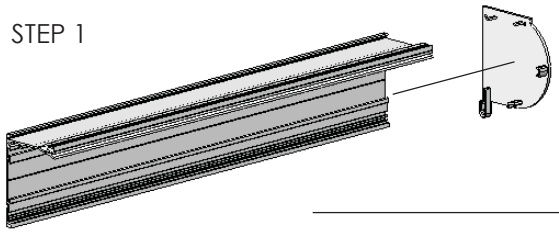
ITEM NO.	DESCRIPTION	QTY
1	Box Back	1
2	Box Cover	1
3	End Cover Set - Left	1
4	End Cover Set - Right	1
5	Top Fix Support Bracket	2
6	Blind	1
7	Chain	1
8	End Cover Set Screw	6
9	Blackout Side Guide	2
10	Side Guide Bottom Cap	2
11	Box 90 Auto Idler Bracket	1
12	Box 90 Winder Bracket	1
13	Grub Screw	2



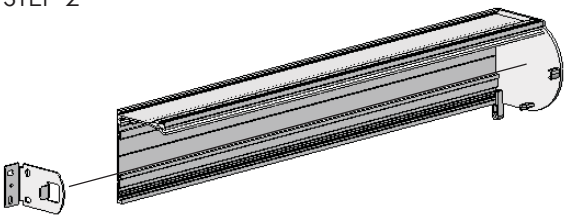
ROLLER BLINDS

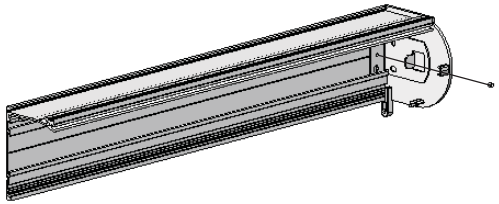
BOX 90 SYSTEM

STEP 1

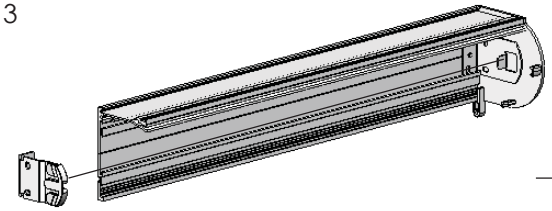


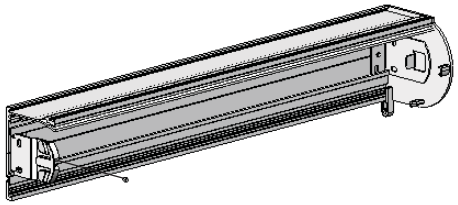
STEP 2



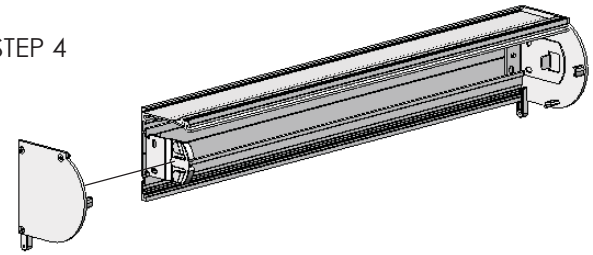


STEP 3





STEP 4



ASSEMBLY INSTRUCTIONS

STEP 1:
- Taking into consideration the *Box 90* Deductions (refer to Deductions section for further information), mount *End Cover Set - Right Hand* onto *Box Back*

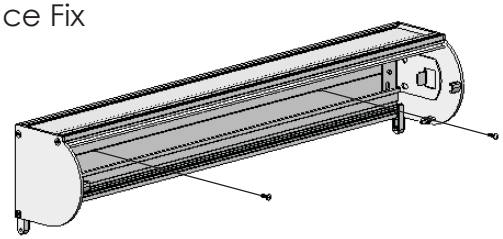
STEP 2:
- Slide *Box 90 Winder Bracket* along channel of *Box Back*
- Secure *Box 90 Winder Bracket* in desired position of *Box Back* by tightening *Grub Screw*

STEP 3:
- Slide *Box 90 Auto Idler Bracket* along channel of *Box Back*
- Secure *Box 90 Auto Idler Bracket* along channel of *Box Back* by tightening *Grub Screw*

STEP 4:
- Mount *End Cover Set - Left Hand* onto *Box Back*

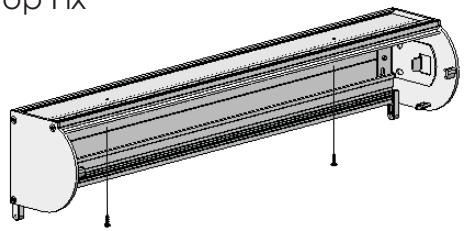
STEP 1 - Option A

Face Fix



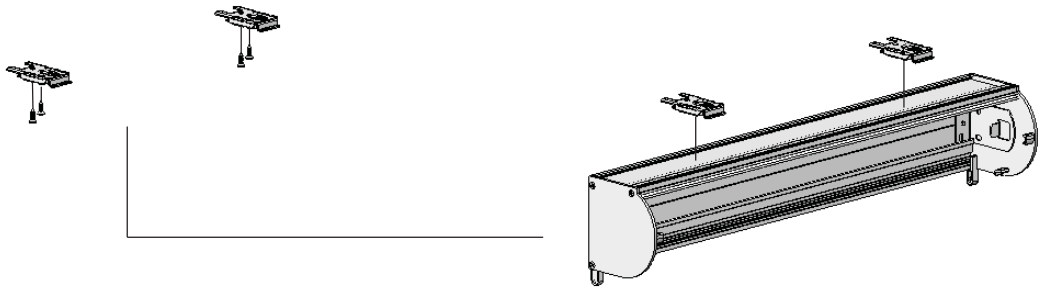
STEP 1 - Option B

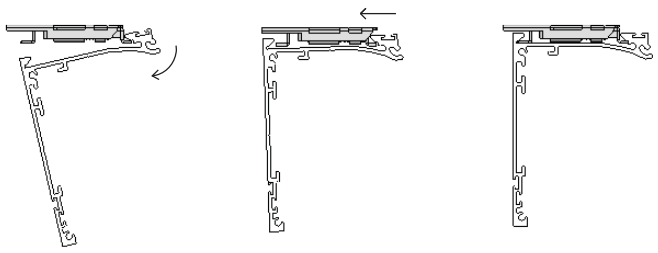
Top Fix



STEP 1 - Option C

Top Fix





1 2 3

- The *Swivel 90 Easy-Lock Chain Winder System* has been shown for instructional purposes

INSTALLATION INSTRUCTIONS

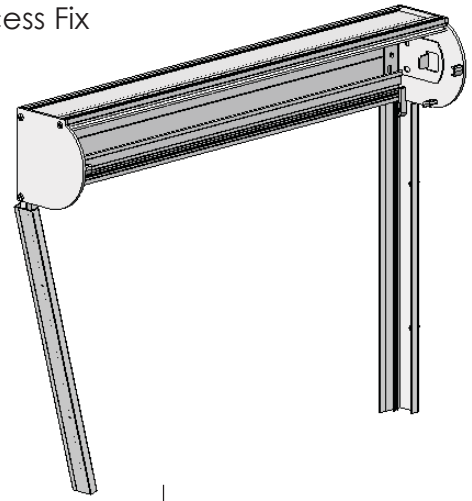
STEP 1 - Option A: Face Fix
- Mount *Box 90* in desired position to wall

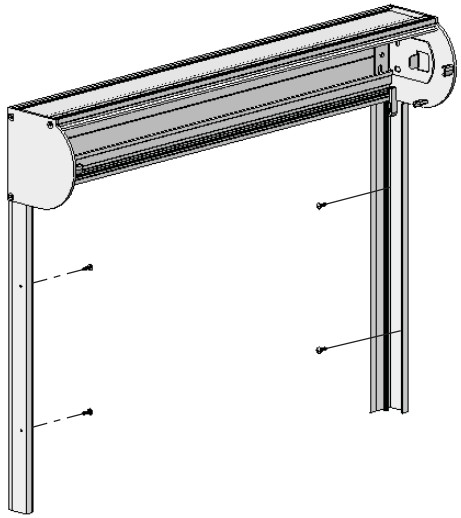
STEP 1 - Option B: Top Fix
- Mount *Box 90* in desired position to Ceiling

STEP 1 - Option C: Top Fix
- Mount *Top Fix Support Brackets* in desired position to ceiling
- Mount *Box 90* onto *Top Fix Support Brackets* as shown

STEP 2 - Option A

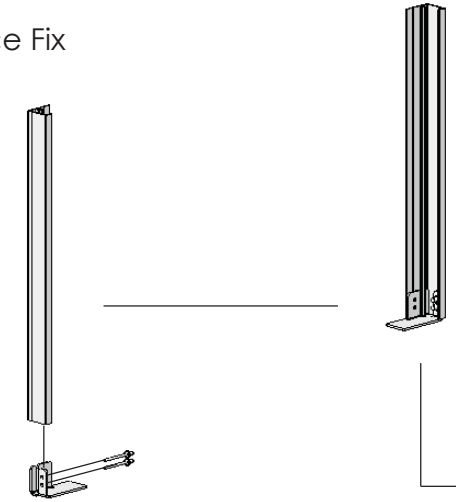
Recess Fix

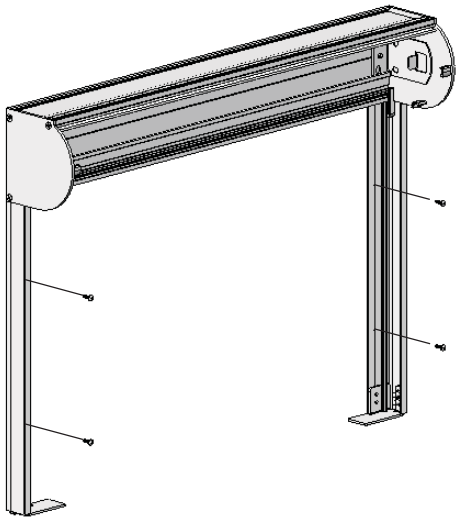




STEP 2 - Option B

Face Fix





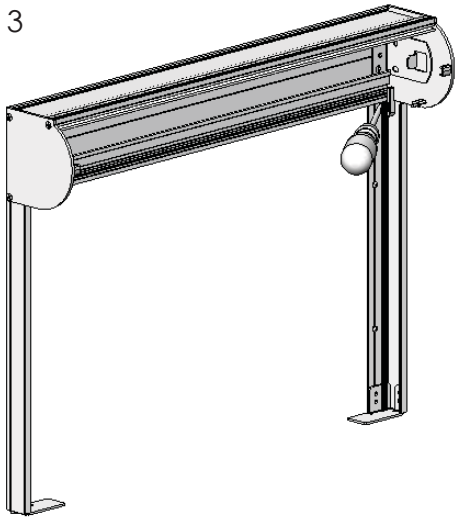
STEP 2 - Option A: Recess Fix (Bottom Caps are not used in this option)
- Attach *'Side Guide - Mounting Piece'* onto *'End Cover Set'*
- Mount *'Side Guide - Mounting Piece'* onto wall

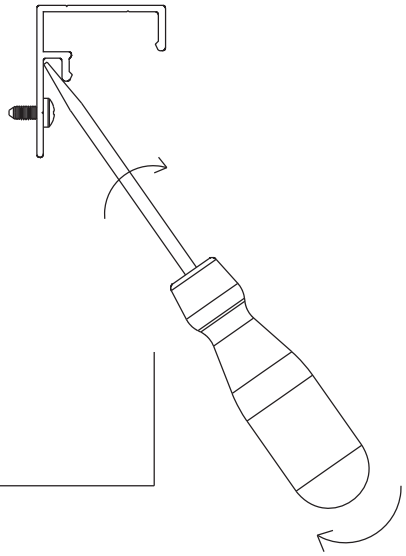
STEP 2 - Option B: Face Fix
- Install *'Bottom Cap'* onto *'Side Guide - Mounting Piece'* using AS4-3 rivets
- Mount *'Side Guide Mounting Piece'* onto wall

ROLLER BLINDS

BOX 90 SYSTEM

STEP 3

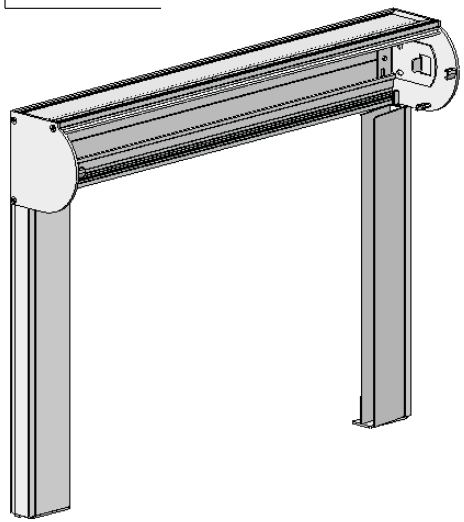


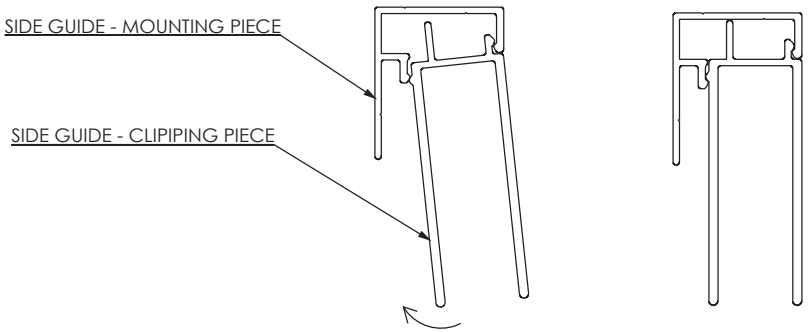


STEP 3 :
- To assist with locking of side guide channels create a slight kink at the top and bottom of the *'Side Guide - Mounting Piece'*

STEP 4 :
- Clip *'Side Guide - Clipping Piece'* onto *'Side Guide - Mounting Piece'* as shown

STEP 4

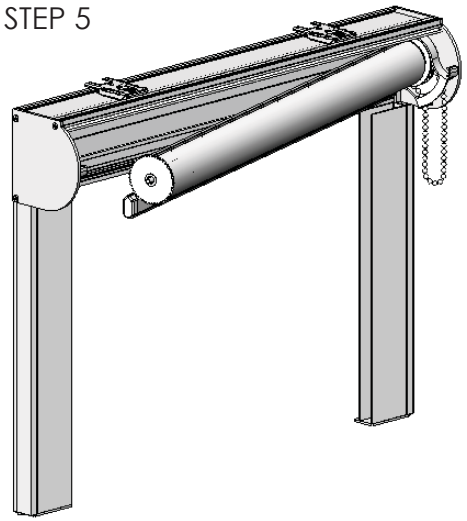


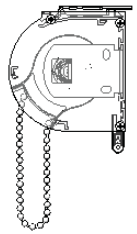


ROLLER BLINDS

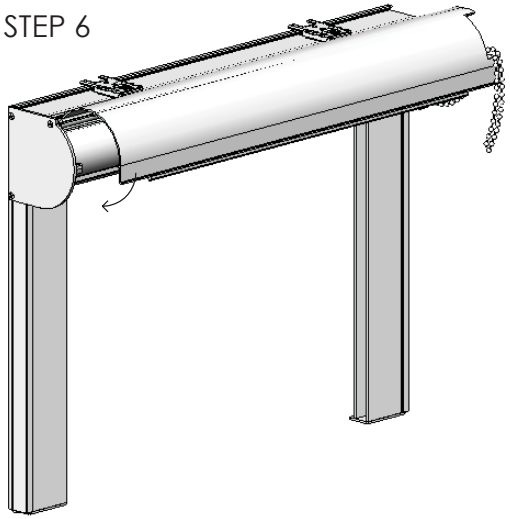
BOX 90 SYSTEM

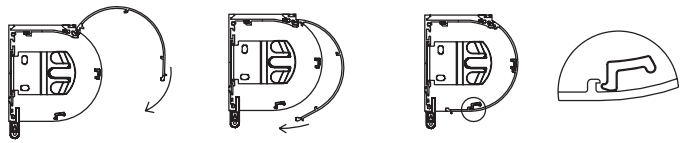
STEP 5



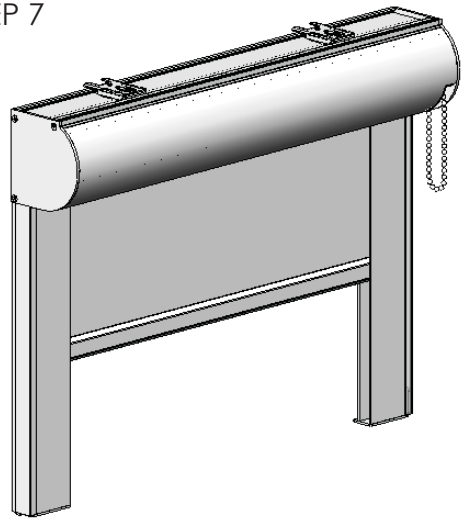


STEP 6





STEP 7



INSTALLATION INSTRUCTIONS

STEP 5:
- Mount *Blind* onto *Box Winder Bracket* and *Box 90 Auto Idler Bracket*
- Ensure *Chain Winder* sits between 'ribs' on *End Cover Set*

STEP 6:
- Slide *Box Cover* into groove of *Box Back*.
- Rotate *Box Cover* towards ground (clockwise) and lock into position over *End Cover Sets*. Ensure the *Box Cover* is firmly held
- Ensure Chain feeds through punch hole (if chain is used)and *Box Cover* has punch slots for *Side Guide*

STEP 7:
- Installation complete

ROLLER BLINDS

BOX 90 SYSTEM

OPTIONAL:

INSTALLATION INSTRUCTIONS - INTERMEDIATE GUIDE

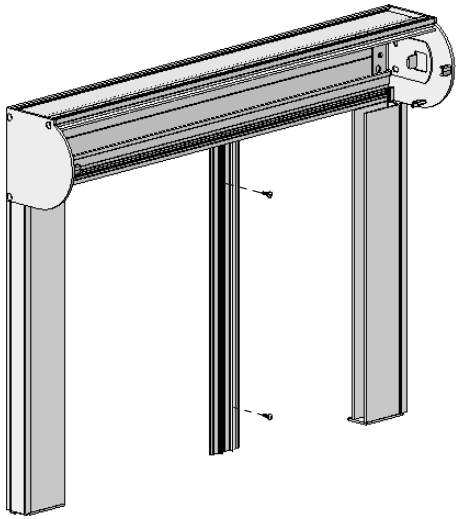
STEP 8:
- Mount ***Intermedidate Guide - Mounting Piece*** into desired position.

STEP 9:
- Install ***Intermediate Bottom Cap*** onto ***Intermediate Guide - Mounting Piece*** using AS4-3 rivets

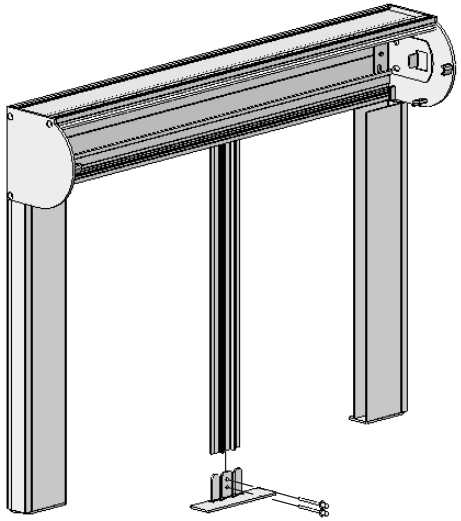
STEP 10:
- Clip ***Intermediate Guide- Clipping Piece*** onto ***Intermediate Guide - Mounting Piece*** as shown

STEP 11:
- Installation complete.

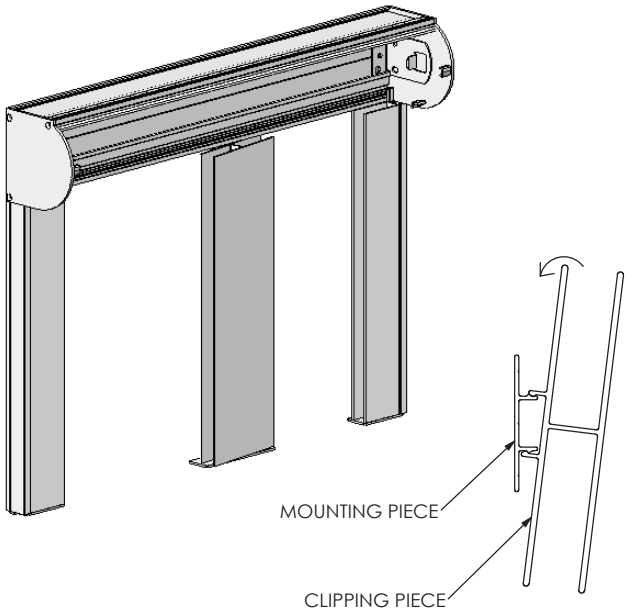
STEP 8



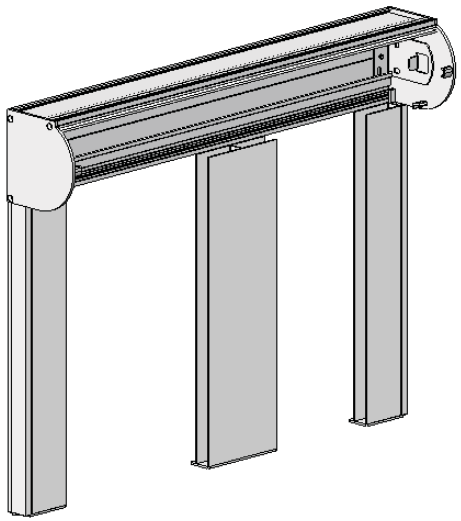
STEP 9



STEP 10



STEP 11



Recommended Lifting Capacity of Mechanisms

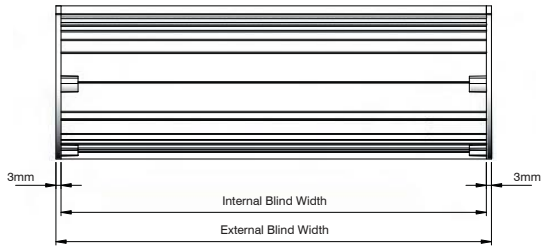
Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
SYS 40 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-3802-xxxxxx**	3.0 Kgs of Load Weight
SYS 45 Easy-Lock Chain Winder - Swivel 70 & 90	**RB07-4302-xxxxxx**	3.0 Kgs of Load Weight

Recommended Maximum Tube Widths

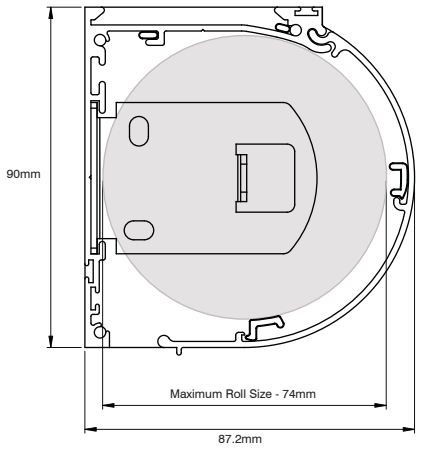
Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 40 SPLNE Aluminum Tube	**RB91-0237-000480**	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	**RB91-0238-000550**	1800mm	2200mm
SYS 40 SPLINE Heavy Duty Aluminium Tube	**RB91-0240-000550**	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	**RB91-0243-000550**	2600mm	2900mm
SYS 45 SPLINE Heavy Duty Aluminium Tube	**RB91-0249-000580**	2900mm	3200mm

DEDUCTIONS BOX 90

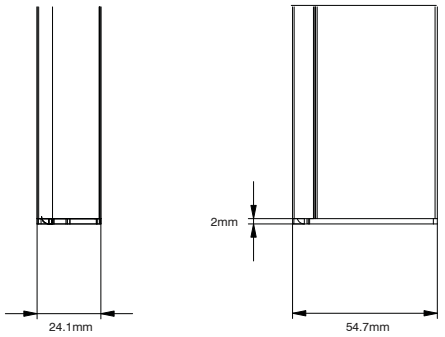
BOX 90 - End Cover Set



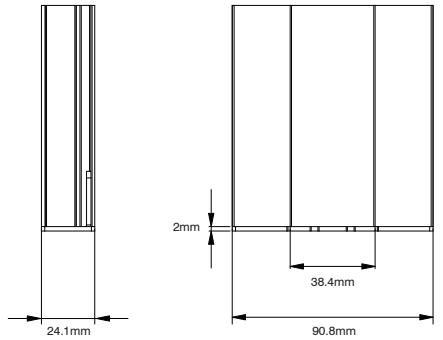
BOX 90 - Maximum Roll Size



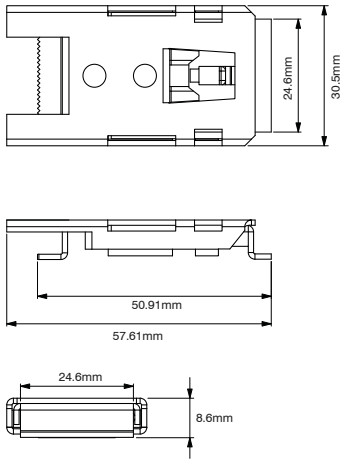
BOX 90 - Side Channel & Bottom Cap



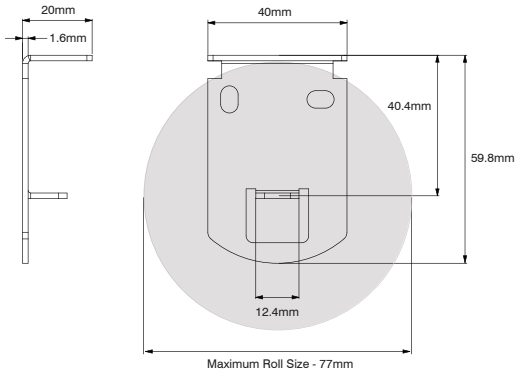
BOX 90 - Intermediate Channel & Bottom Cap



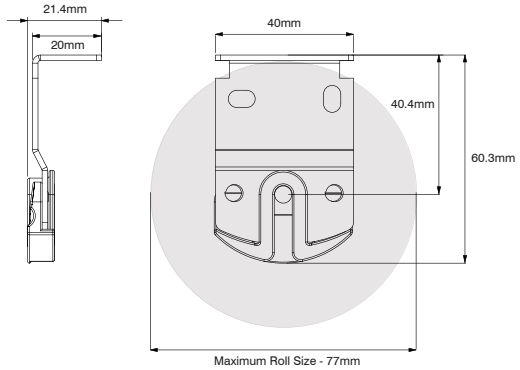
BOX 90 - Easy-Lock T/F Support Bracket



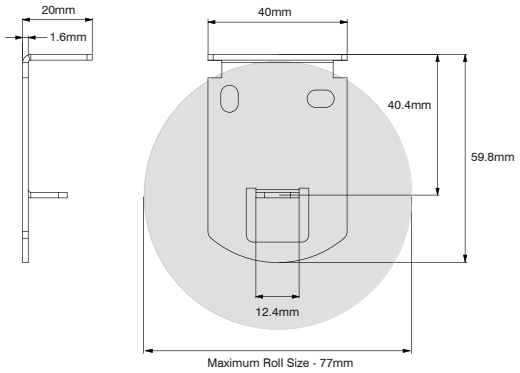
RB08 - 40mm 'AC' Easy-Lock Bracket - Control Bracket



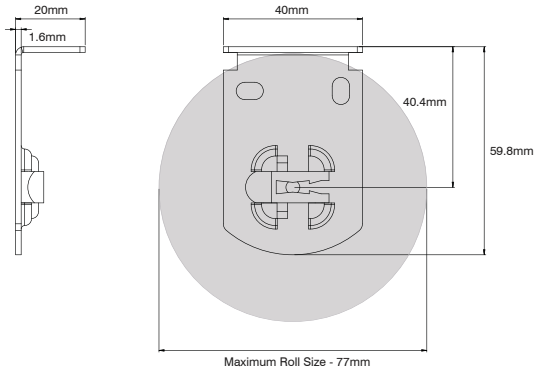
RB08 - 40mm 'AC' Easy-Lock Bracket - Idle End



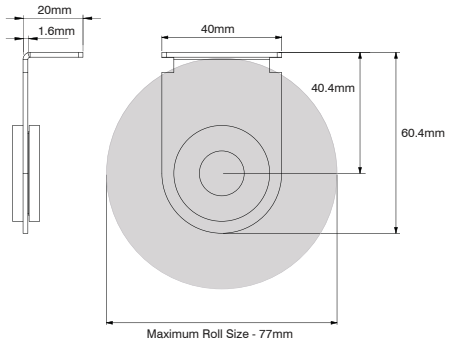
RB01 - 40mm ‘AC’ Easy-Lift Bracket - Control End



RB01 - 40mm ‘AC’ Easy-Lift Bracket - Idle End



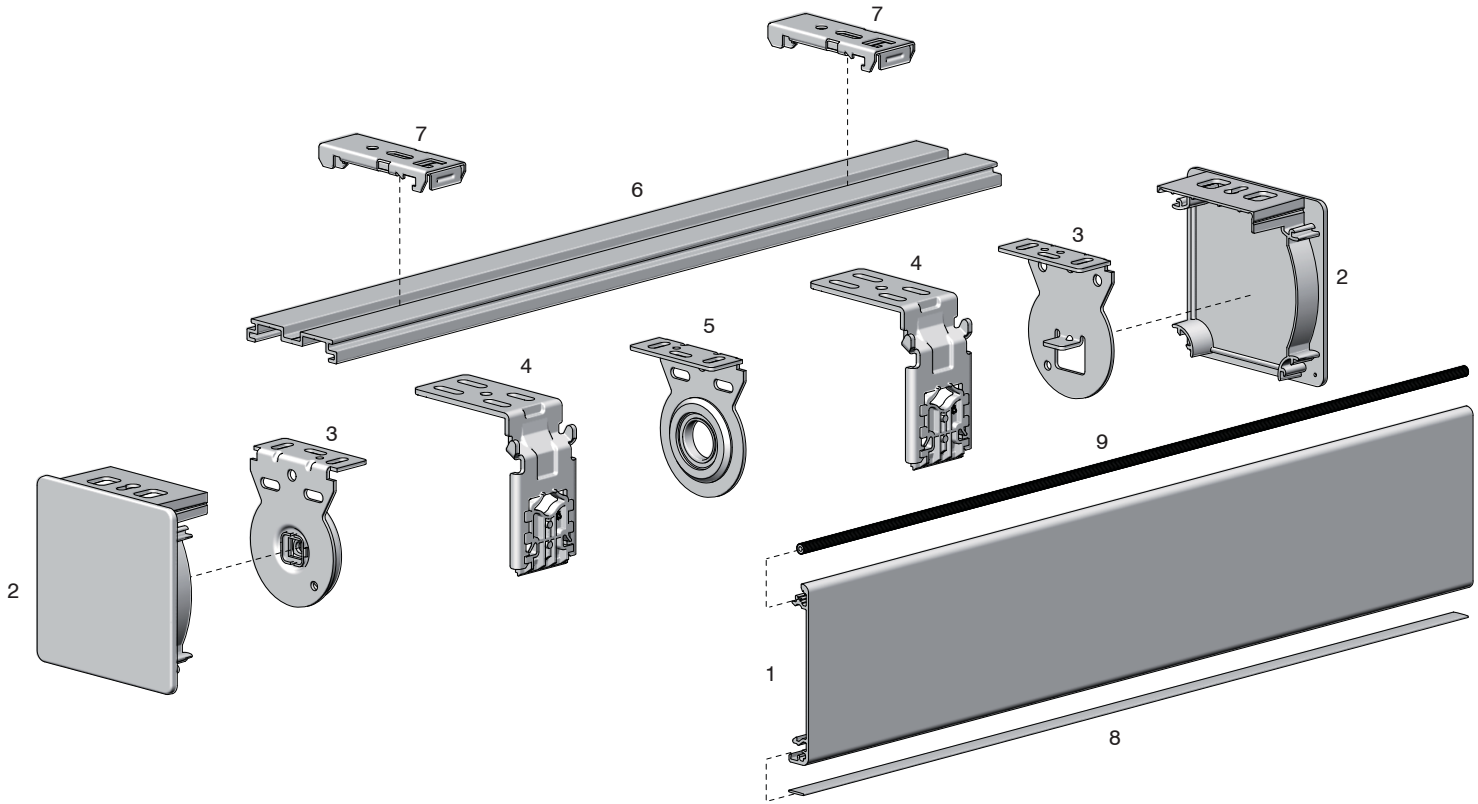
RB41 - 40mm ‘AC’ Easy-Link Intermediate Bearing Bracket



FRS80 VALANCE SYSTEM - SCHEMATIC

ITEM NO.	DESCRIPTION	QUANTITY
1	Valance FRS80	1
2	End Caps	2
3	Easy-Lock Brackets	1
4	FRS80 Snap Lock Centre Support Bracket	2
5	Easy-Link Bracket	1
6	Mounting Rail - Base 50	1
7	Spring Loaded Brackets	2
8	Flat Spline - 9mm	1
9	Ribbed Round Spline - 4.6mm	1

CONTENTS



INSTRUCTIONAL GUIDELINES

The first step is to establish exactly which of the following options will be used:

Mounting Rail

- Base 40
- Base 50

System

- Easy-Lock
- Easy-Lift
- Easy-Lock Spring
- 40mm Motorised

Bracket size/type

- AC 40p
- VE 40p
- LI 40p

Control Side

- Right Hand
- Left Hand

INSTRUCTIONAL OPTIONS

FOR INSTRUCTIONAL PURPOSES THE FOLLOWING OPTIONS HAVE BEEN SHOWN:

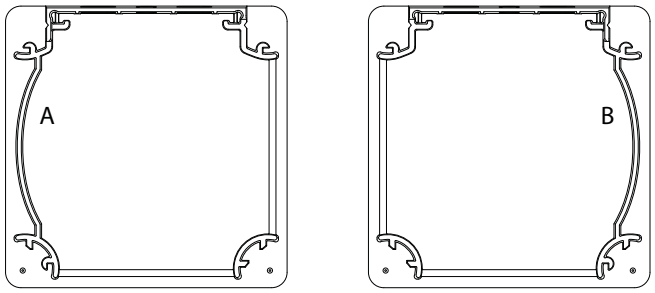
- Mounting Rail - Base 50
- Easy-Lock System
- Easy-Lock Bracket VE 40p
- Easy-Link Bracket VE 40p
- Right Hand Control

STEP 1 - END CAPS

The FRS80 End Caps are supplied in pairs and marked Cap A & Cap B as shown below.

For Top fix applications the End Caps MUST BE INSTALLED AS FOLLOWS:

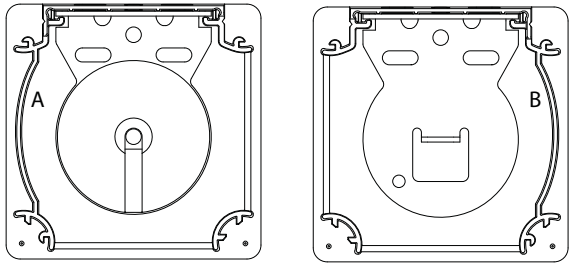
- **Cap A - LH Side**
- **Cap B - RH Side.**



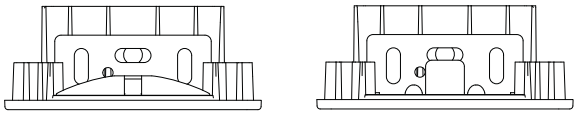
STEP 2 - END CAPS & EASY-LOCK BRACKETS

The mounting plates on the End Caps are designed specifically for Acmeda's range of brackets to slot into like a sleeve. Mounting is then a one step process in the same way you would normally mount brackets.

- Slot the Easy-Lock Bracket into the mounting plate of the End Caps as shown below:



- The fixing holes on the End Caps align with the fixing holes on the Brackets



STEP 3 - END CAPS & EASY-LOCK BRACKETS INSTALLED

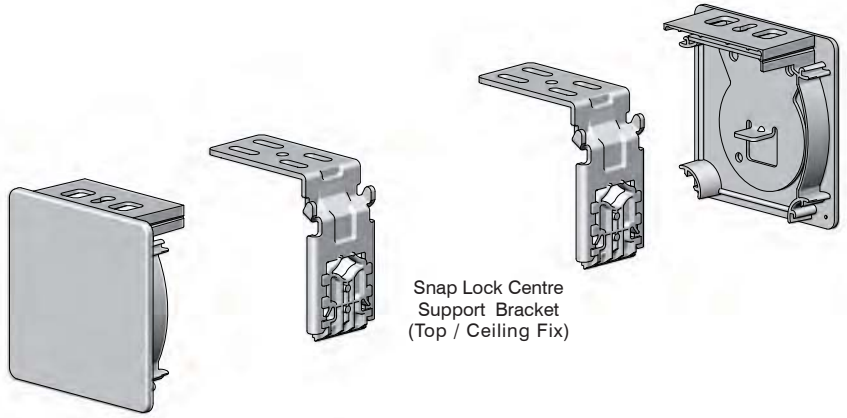
The End Caps with the Easy-Lock Brackets are now ready for installation.

- Mount the End Caps and Brackets for a top fix installation in the desired position.

STEP 4 - SNAP LOCK CENTRE SUPPORT BRACKET

For wider blinds either the Snap Lock or Centre Support brackets can be used to support the Valance.

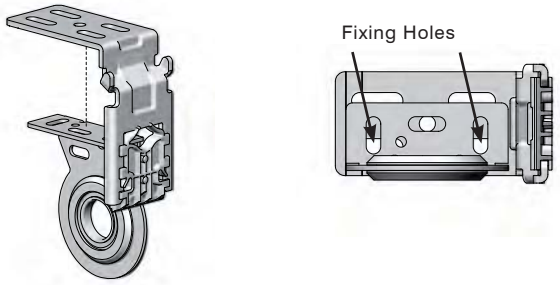
- Fix the Snap Lock OR Centre Support Bracket in conjunction with the End Caps in the desired position.



STEP 5 - SNAP LOCK & EASY-LINK BRACKET

When linked blinds are installed the Snap Lock OR Centre Support Bracket must be used in conjunction with the Easy-Link Bracket.

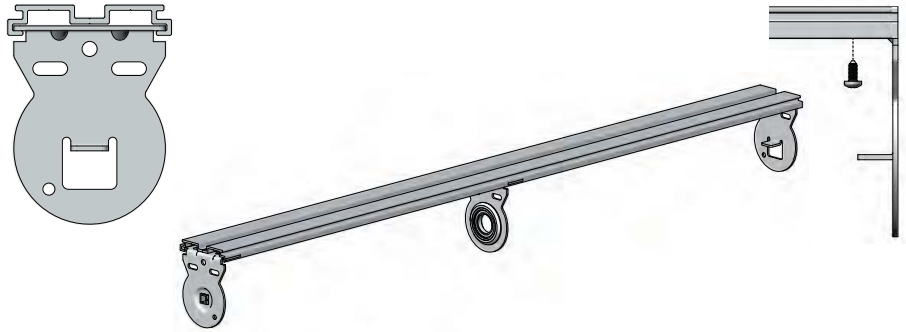
- Align the fixing holes of both the Snap Lock & Easy-Link Brackets and fix in desired position at the same time.



STEP 6 - MOUNTING RAIL (OPTIONAL)

An additional fixing option for the Valance system is the Mounting Rail which is designed with a channel for the various types of compatible brackets to slide into.

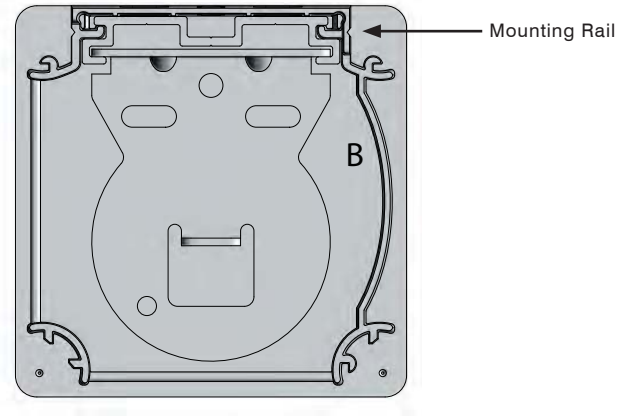
- Slide the Easy-Lock Brackets into the required position in the mounting rail and then fix each bracket with a self tapper screw. (If linked blinds are specified then the Easy-Link Bracket may also be fixed onto the mounting rail in the desired position)



STEP 7 - MOUNTING RAIL & END CAP

The Mounting Rail may also be used with the End Caps.

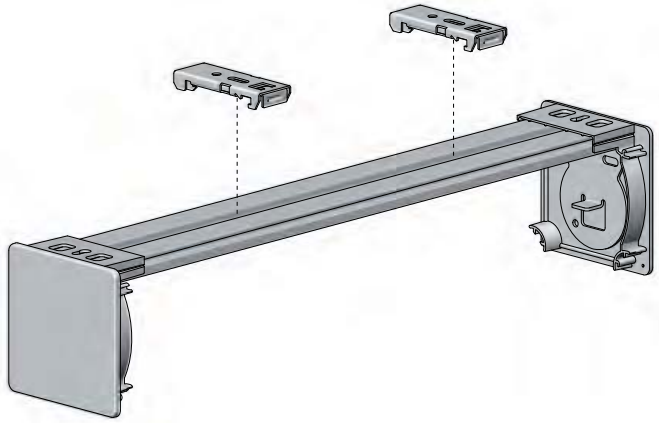
- Slot the End Caps onto each end of the Mounting Rail ensuring each cap is on the correct side.



STEP 8 - SPRING LOADED BRACKETS

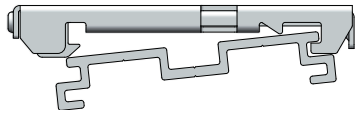
The Mounting Rail with both the Easy-Lock Brackets and End Caps attached can now be installed. We recommend using the Spring Loaded Brackets when installing the Mounting Rail.

- Fix the Spring Loaded brackets for a top fix installation in the desired position.

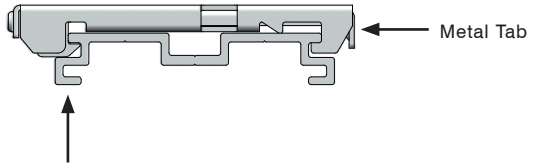


STEP 9 - INSTALLING MOUNTING RAIL

- Locate the Mounting Rail on the front hook of the Spring Loaded Bracket.



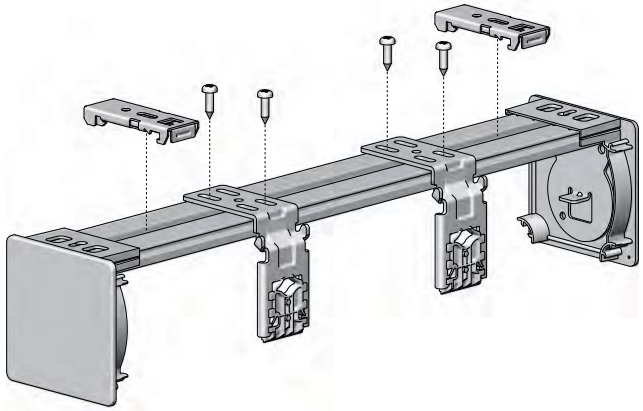
- Then push the metal tab at the front of the Spring Loaded Bracket whilst at the same time pushing the Mounting Rail upwards to engage into the back hook of the bracket.



STEP 10 - MOUNTING RAIL WITH SNAP LOCK CENTRE SUPPORT BRACKET

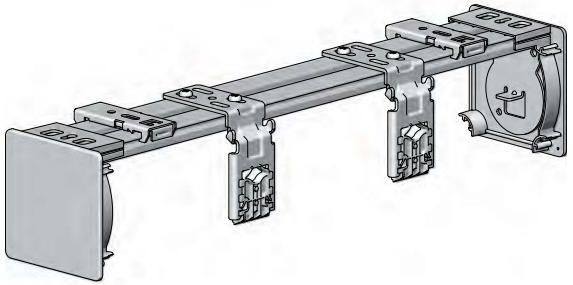
The Snap Lock Centre Support Brackets can also be used with the Mounting Rail.

- The Snap Lock Bracket must be fixed to the **TOP** of the Mounting Rail prior to installation using self tapper screws.



STEP 10 - MOUNTING RAIL & END CAPS INSTALLED

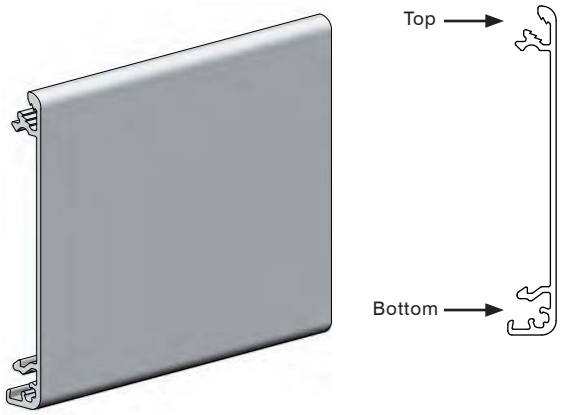
- Then fix the Mounting rail into the Spring Loaded Brackets as detailed in Step 9.



STEP 11 - INSTALLING VALANCE

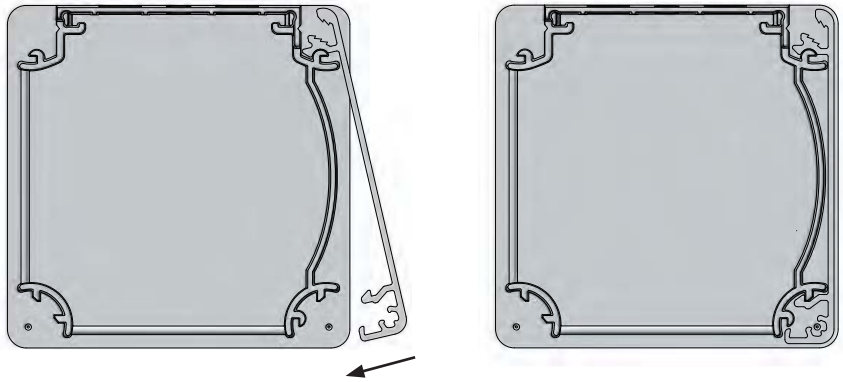
Once the blind has been installed the final step is to lock the FRS80 Valance into place.

- The profile of the Valance has a top and bottom section as detailed below.



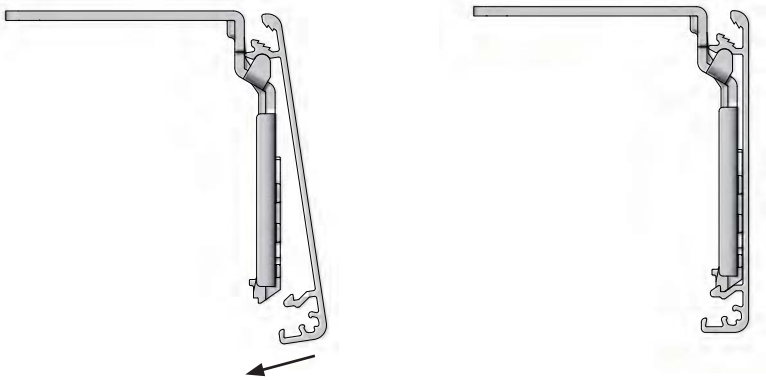
STEP 11 - INSTALLING VALANCE ONTO END CAPS

- The Valance is locked into position on the End Caps by first engaging the top section and then locking in the bottom section.

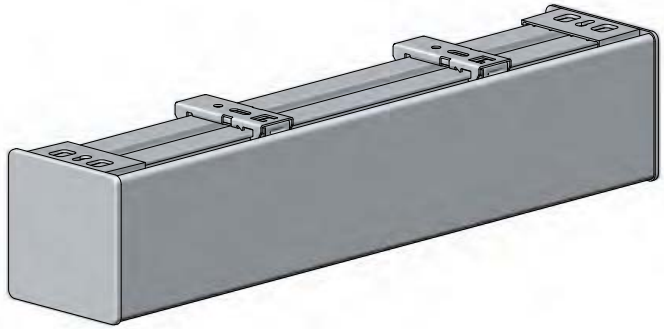


STEP 12 - INSTALLING VALANCE ONTO SNAP LOCK CENTRE SUPPORT BRACKET

- For the Snap Lock Bracket locate the top section first and then lock in the bottom section as shown.



ASSEMBLED VALANCE

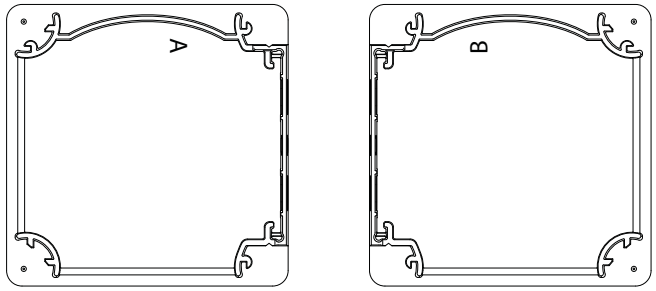


STEP 1 - END CAPS

The FRS100 End Caps are supplied in pairs and marked Cap A & Cap B as shown below.

For Face fix applications the End Caps MUST BE INSTALLED AS FOLLOWS:

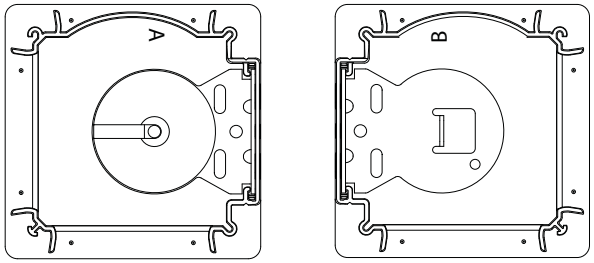
- **Cap A - LH Side**
- **Cap B - RH Side.**



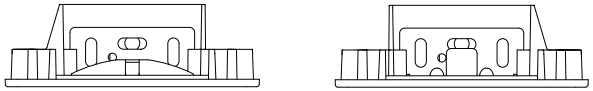
STEP 2 - END CAPS & EASY-LOCK BRACKETS

The mounting plates on the End Caps are designed specifically for Acmeda's range of brackets to slot into like a sleeve. Mounting is then a one step process in the same way you would normally mount brackets.

- Slot the Easy-Lock Bracket into the mounting plate of the End Caps as shown below:



- The fixing holes on the End Caps align with the fixing holes on the Brackets



STEP 3 - END CAPS & EASY-LOCK BRACKETS INSTALLED

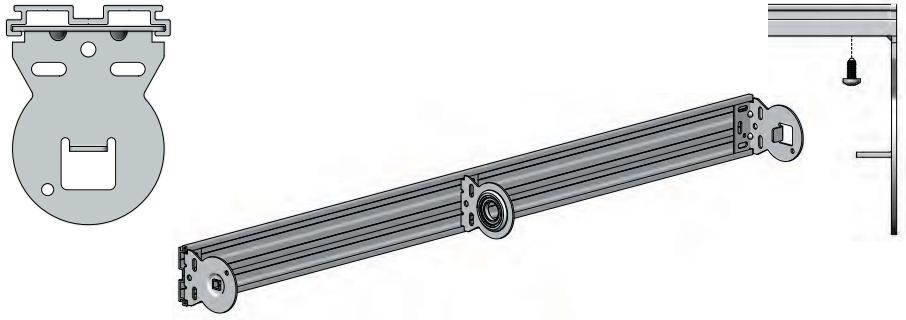
The End Caps with the Easy-Lock Brackets are now ready for installation.

- Mount the End Caps and Brackets for a Face fix installation in the desired position.

STEP 4 - MOUNTING RAIL (OPTIONAL)

An additional fixing option for the Valance system is the Mounting Rail which is designed with a channel for the various types of compatible brackets to slide into.

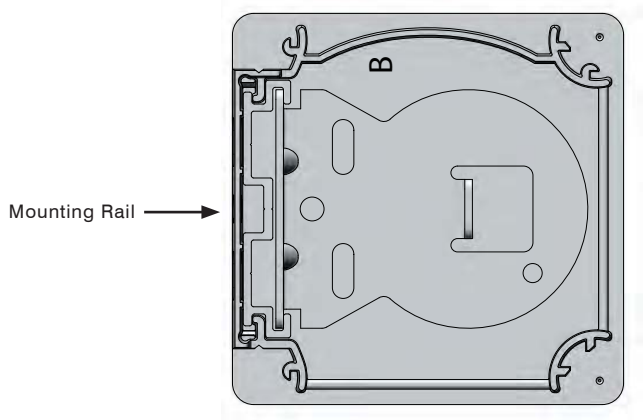
- Slide the Easy-Lock Brackets into the required position in the mounting rail and then fix each bracket with a self tapper screw. (If linked blinds are specified then the Easy-Link Bracket may also be fixed onto the mounting rail in the desired position)



STEP 5 - MOUNTING RAIL & END CAP

The Mounting Rail may also be used with the End Caps.

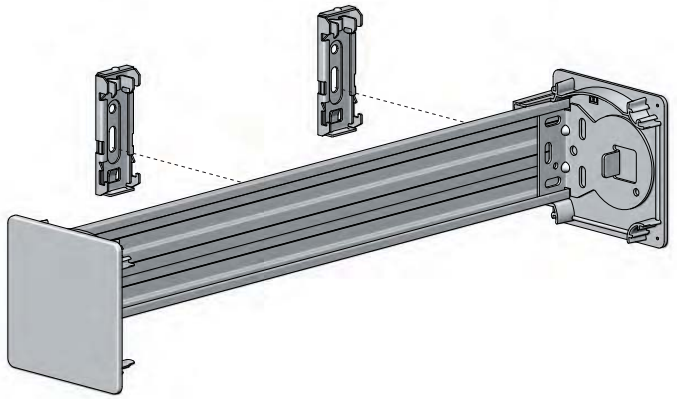
- Slot the End Caps onto each end of the Mounting Rail ensuring each cap is on the correct side.



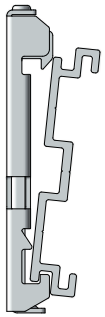
STEP 6 - SPRING LOADED BRACKETS

The Mounting Rail with both the Easy-Lock Brackets and End Caps attached can now be installed. We recommend using the Spring Loaded Brackets when installing the Mounting Rail.

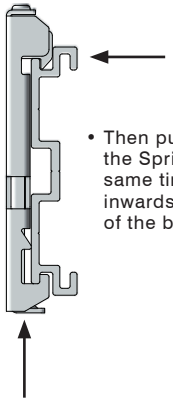
- Fix the Spring Loaded brackets for a face fix installation in the desired position.



STEP 7 - INSTALLING MOUNTING RAIL

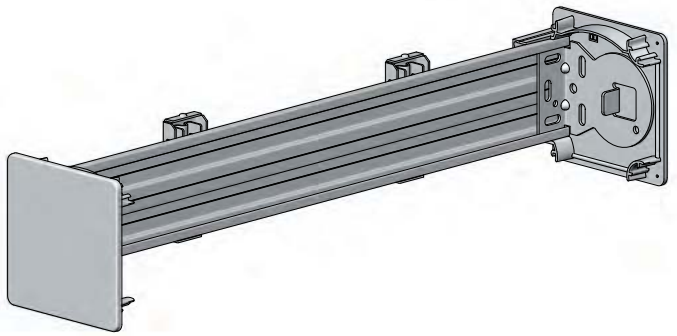


- Locate the Mounting Rail in the bottom hook of the Spring Loaded Bracket.



- Then push the metal tab at the bottom of the Spring Loaded Bracket whilst at the same time pushing the Mounting Rail inwards to engage into the top hook of the bracket.

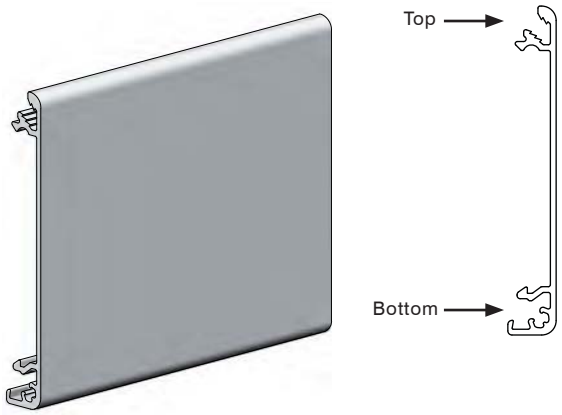
STEP 8 - MOUNTING RAIL & END CAPS INSTALLED



STEP 9 - INSTALLING VALANCE ONTO END CAPS

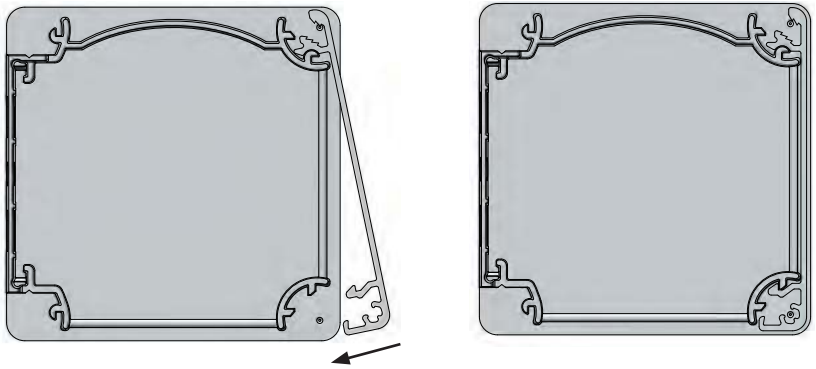
Once the blind has been installed the final step is to lock the FRS80 Valance into place.

- The profile of the Valance has a top and bottom section as detailed below.

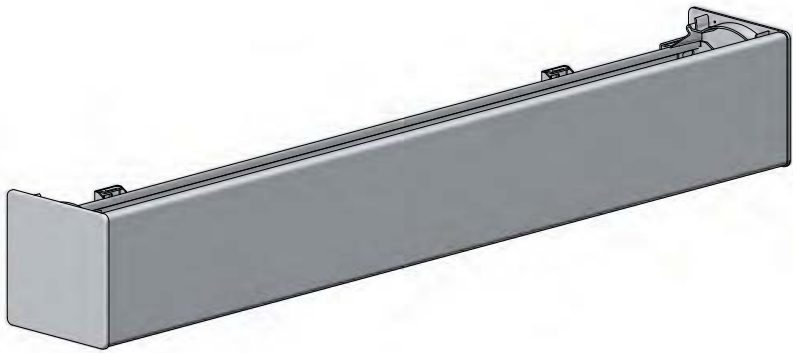


STEP 9 - INSTALLING VALANCE ONTO END CAPS

- The Valance is locked into position on the End Caps by first engaging the top section and then locking in the bottom section.



ASSEMBLED VALANCE

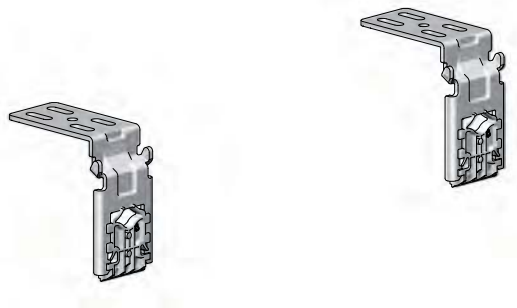


PART A - INSTALL OPTION 3 SNAP LOCK BRCAKET - TOP FIX

STEP 1 - SNAP LOCK CENTRE SUPPORT BRACKETS

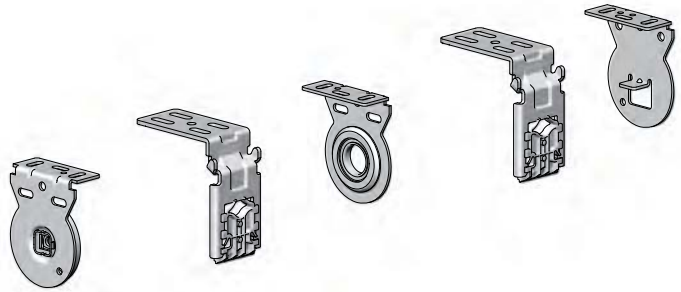
The Snap Lock Bracket may be used on its own for top fix installations.

- Mount the Snap Lock Brackets for a top fix installation in the desired position.



STEP 2 - SNAP LOCK & EASY-LOCK BRACKETS

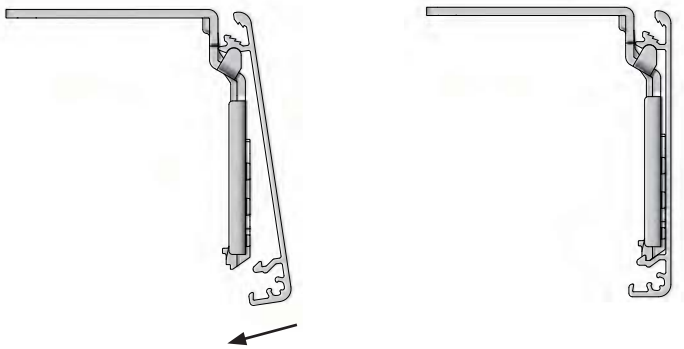
- Mount the Easy-Lock Brackets in the desired position. (If linked blinds are specified then the Easy-Link Bracket may also be fixed)



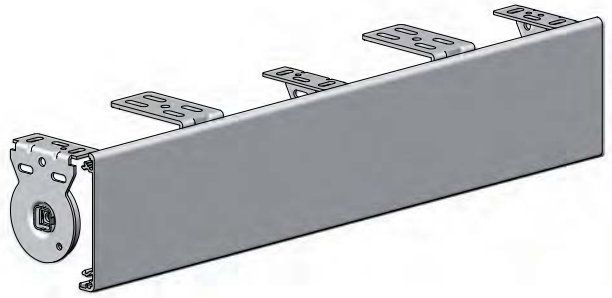
STEP 3 - INSTALLING VALANCE ONTO SNAP LOCK BRACKET

Once the blind has been installed the final step is to lock the FRS100 Valance into place.

- For the Snap Lock Bracket locate the top section first and then lock in the bottom section as shown below.

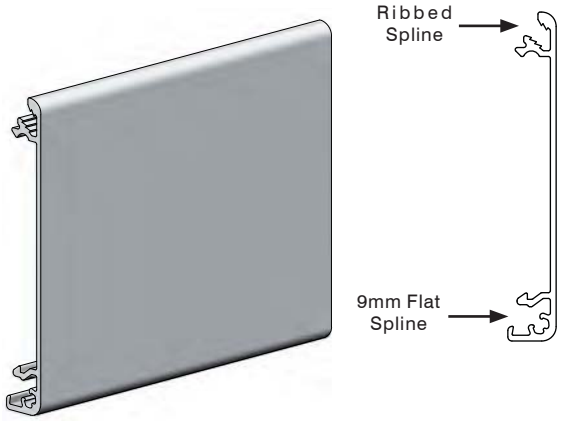


ASSEMBLED VALANCE



ATTACHING FABRIC TO VALANCE

The Valance has an option to have fabric attached to the front of the extrusion. It has an insert Channel at the top and the bottom for 2 different types of spline, 9mm Flat Spline & a Ribbed Spline.



STEP 1 - INSERTING FLAT SPLINE

The bottom channel which uses the 9mm Flat Spline must be fixed first.

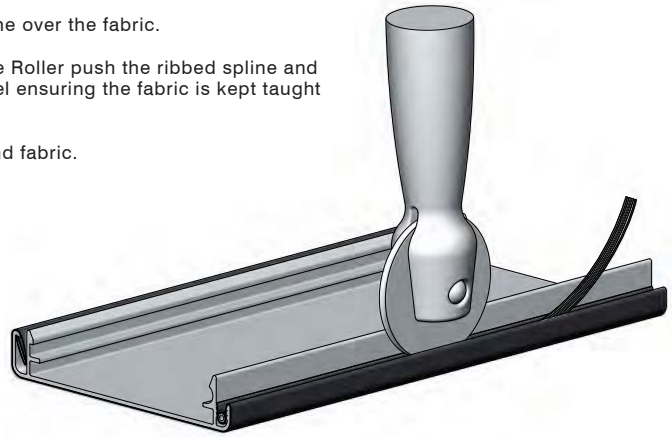
- Wrap the fabric around the 9mm Flat Spline using Double Sided Tape and staples to fasten securely. Then Insert the fabric & Flat Spline into the bottom channel of the Valance.

- Then pull the fabric over the Valance in preparation for the next step.

STEP 2 - INSERTING RIBBED SPLINE

The top channel uses a rubberised ribbed spline. When working with fabrics 0.55mm thick we recommend a 4.6mm ribbed spline.

- Insert the Fabric into the channel for the ribbed spline.
- Place the ribbed spline over the fabric.
- Then using the Spline Roller push the ribbed spline and fabric into the channel ensuring the fabric is kept taught at all times.
- Trim excess spline and fabric.



VALANCE WITH FABRIC

MATERIALS / COMPOUNDS

FRS80 Valance:	Extruded Aluminium T5
Mounting Rail:	Extruded Aluminium T5
FRS80 End Caps:	ASA Material
Spring Loaded Bracket:	High grade stamped steel, zinc plated
Flat Spline:	Rigid PVC
Rigid Spline:	Black Rubber

MECHANICAL SPECIFICATIONS

Not Applicable

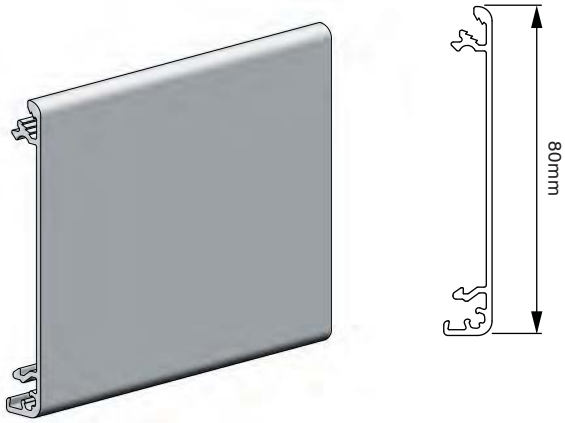
WARRANTY / TEST CYCLE

3 Year warranty period

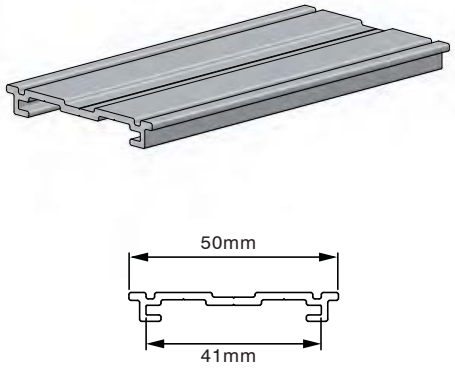
ORIGIN

Designed & developed by Acmeda Australia.

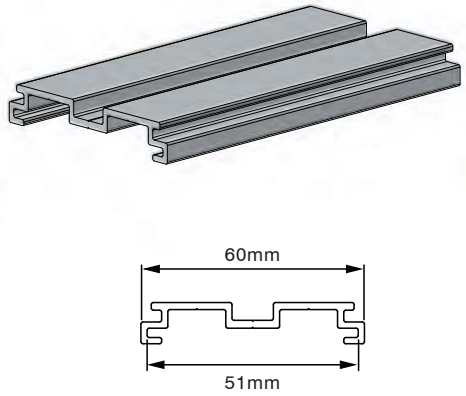
FRS80 Valance - RB88-0811-xxx480



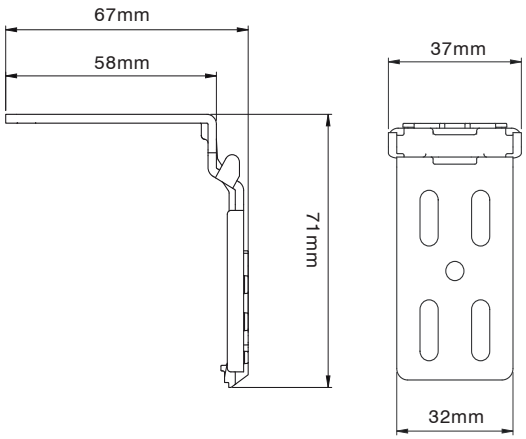
Mounting Rail Base 40 - RB88-2040-xxx480



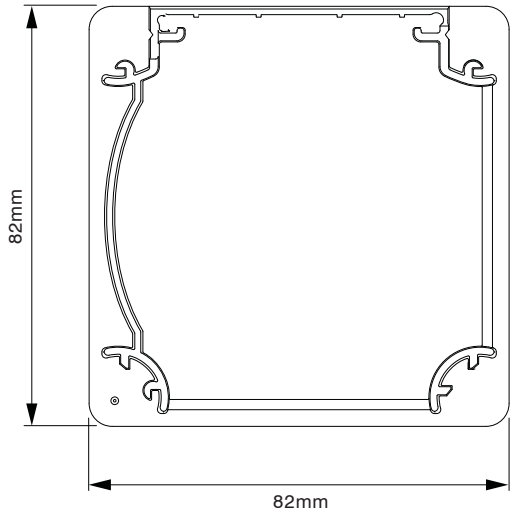
Mounting Rail Base 50 - RB88-2050-xxx480



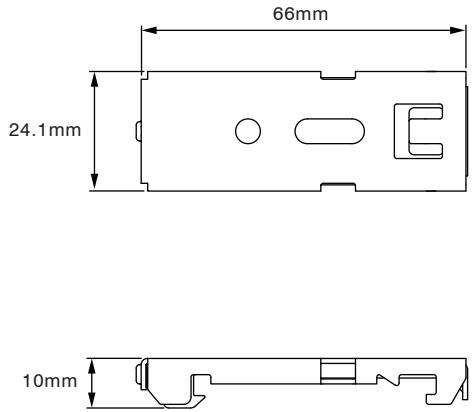
FRS80 Snap Lock Centre Support Bracket - RB88-0851-025080



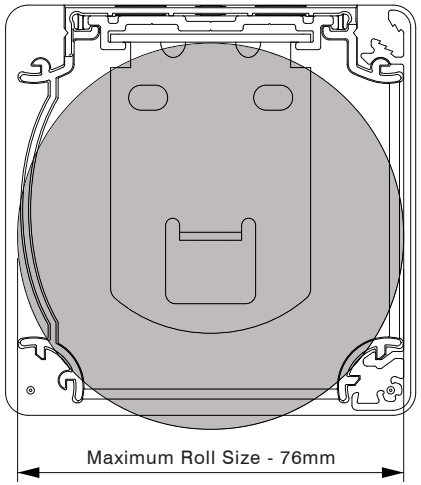
FRS80 End Caps - RB88-0821-xxx080



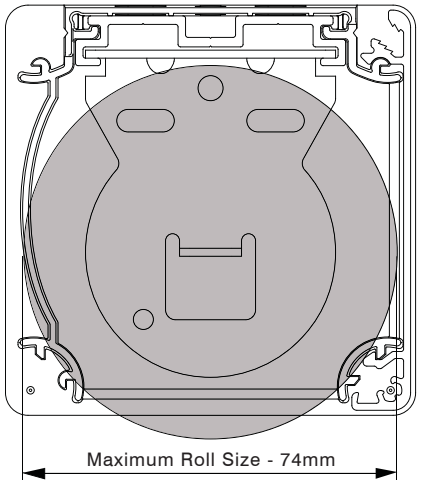
Spring Loaded Bracket - RB88-2091-025001



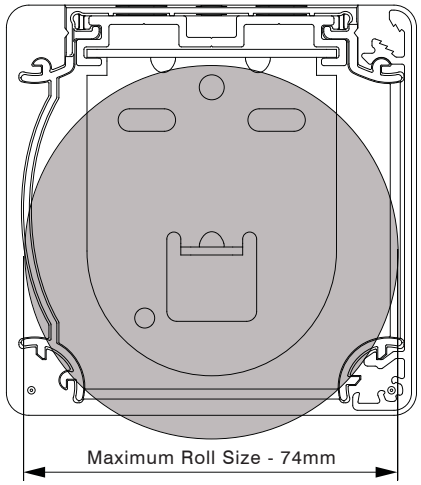
FRS80 End Caps + Easy-Lock Bracket AC 40p



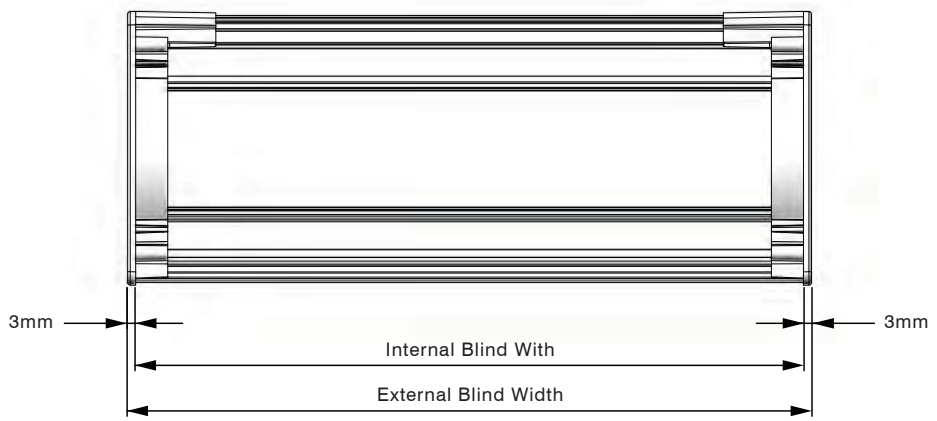
FRS80 End Caps + Easy-Lock Bracket VE 40p



FRS80 End Caps + Easy-Lock Bracket LI 40p



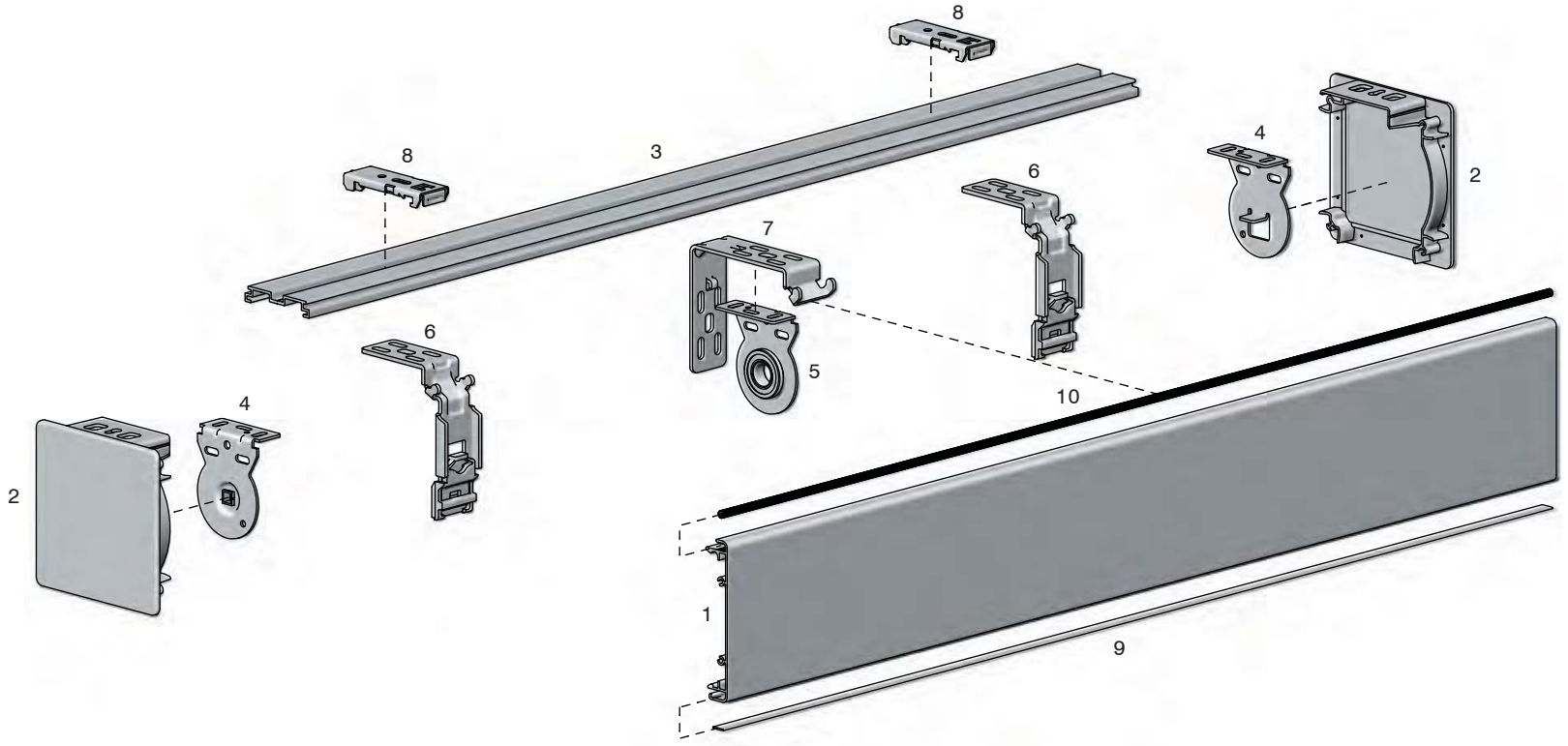
FRS80 VALANCE



FRS100 VALANCE SYSTEM - SCHEMATIC

ITEM NO.	DESCRIPTION	QUANTITY
1	Valance FRS 100	1
2	End Caps	2
3	Mounting Rail - Base 50	1
4	Easy-Lock Brackets	1
5	Easy-Link Bracket	1
6	Snap Lock Centre Support Bracket	1
7	Centre Support Bracket	1
8	Spring Loaded Bracket	2
9	Flat Spline - 9mm	1
10	Ribbed Round Spline - 4.6mm	1

CONTENTS



INSTRUCTIONAL GUIDELINES

The first step is to establish exactly which of the following options will be used:

Mounting Rail

- Base 40
- Base 50

System

- Easy-Lock
- Easy-Lift
- Eas-Lock Spring
- 40mm Motorised

Bracket size/type

- AC 40p
- VE 40 or 44p
- LI 40 or 44p

Control Side

- Right Hand
- Left Hand

INSTRUCTIONAL OPTIONS

FOR INSTRUCTIONAL PURPOSES THE FOLLOWING OPTIONS HAVE BEEN SHOWN:

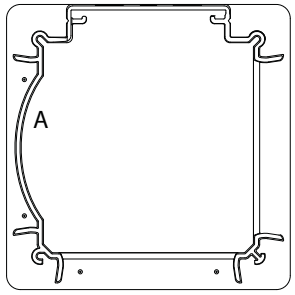
- Mounting Rail - Base 50
- Easy-Lock System
- Easy-Lock Bracket VE 40p
- Easy-Link Bracket VE 40p
- Right Hand Control

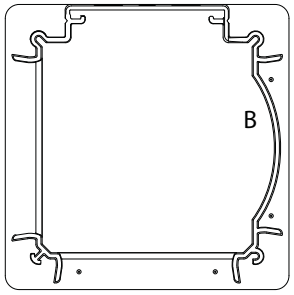
STEP 1 - END CAPS

The FRS100 End Caps are supplied in pairs and marked Cap A & Cap B as shown below.

For Top fix applications the End Caps MUST BE INSTALLED AS FOLLOWS:

- **Cap A - LH Side**
- **Cap B - RH Side.**

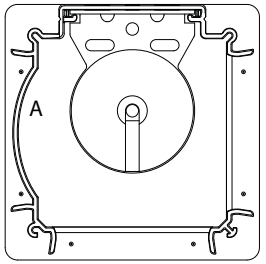


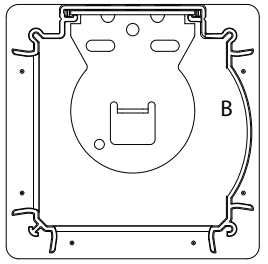


STEP 2 - END CAPS & EASY-LOCK BRACKETS

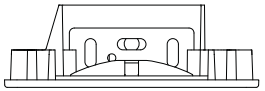
The mounting plates on the End Caps are designed specifically for Acmeda's range of brackets to slot into like a sleeve. Mounting is then a one step process in the same way you would normally mount brackets.

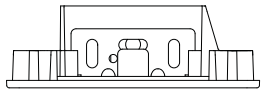
- Slot the Easy-Lock Bracket into the mounting plate of the End Caps as shown below:





- The fixing holes on the End Caps align with the fixing holes on the Brackets





STEP 3 - END CAPS & EASY-LOCK BRACKETS INSTALLED

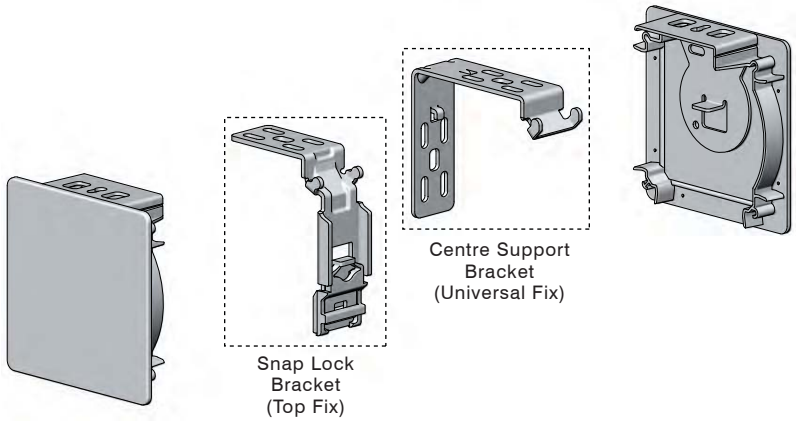
The End Caps with the Easy-Lock Brackets are now ready for installation.

- Mount the End Caps and Brackets for a top fix installation in the desired position.

STEP 4 - SNAP LOCK & CENTRE SUPPORT BRACKET

For wider blinds either the Snap Lock or Centre Support brackets can be used to support the Valance.

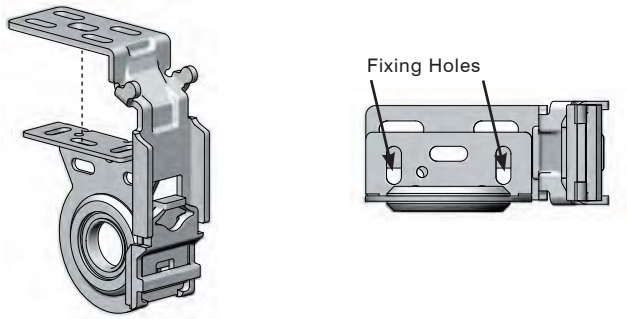
- Fix the Snap Lock OR Centre Support Bracket in conjunction with the End Caps in the desired position.



STEP 5 - SNAP LOCK & EASY-LINK BRACKET

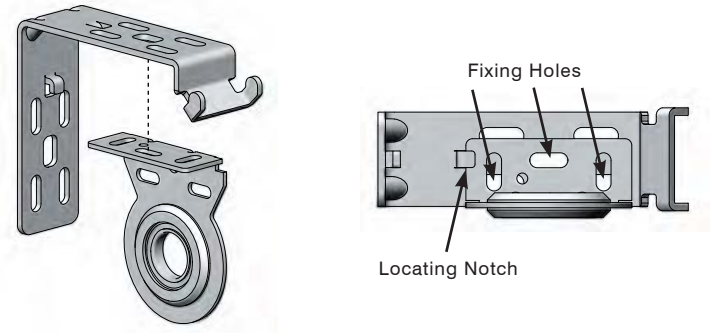
When linked blinds are installed the Snap Lock OR Centre Support Bracket must be used in conjunction with the Easy-Link Bracket.

- Align the fixing holes of both the Snap Lock & Easy-Link Brackets and fix in desired position at the same time.



STEP 5 - CENTRE SUPPORT & EASY-LINK BRACKET

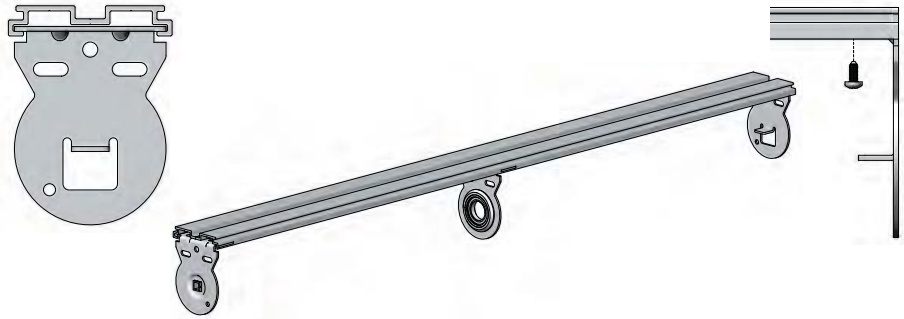
- The Centre Support Bracket has a locating notch for the Easy-Link Bracket. Slot the Easy-Link Bracket into the notch whilst aligning both brackets fixing holes as shown below and fix accordingly.



STEP 6 - MOUNTING RAIL (OPTIONAL)

An additional fixing option for the Valance system is the Mounting Rail which is designed with a channel for the various types of compatible brackets to slide into.

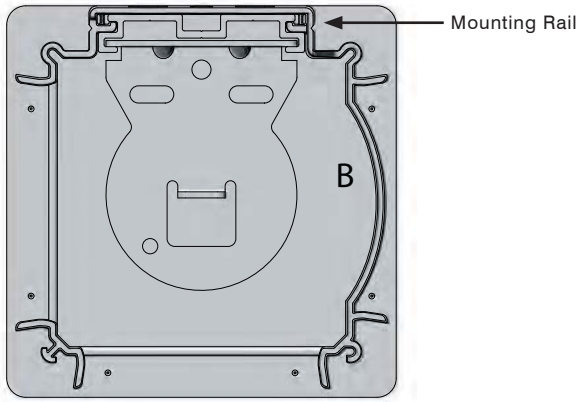
- Slide the Easy-Lock Brackets into the required position in the mounting rail and then fix each bracket with a self tapper screw. (If linked blinds are specified then the Easy-Link Bracket may also be fixed into the mounting rail in the desired position)



STEP 7 - MOUNTING RAIL & END CAP

The Mounting Rail may also be used with the End Caps.

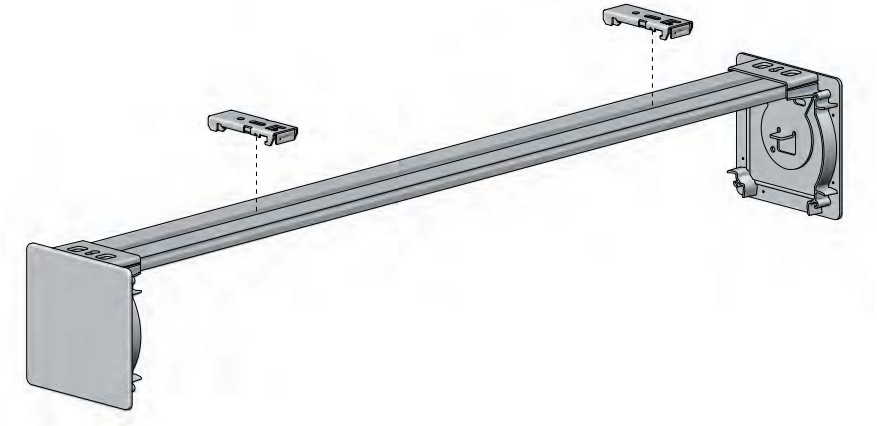
- Slot the End Caps onto each end of the Mounting Rail ensuring each cap is on the correct side.



STEP 8 - SPRING LOADED BRACKETS

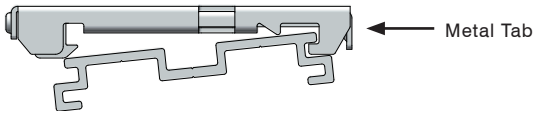
The Mounting Rail with both the Easy-Lock Brackets and End Caps attached can now be installed. We recommend using the Spring Loaded Brackets when installing the Mounting Rail.

- Fix the Spring Loaded brackets for a top fix installation in the desired position.

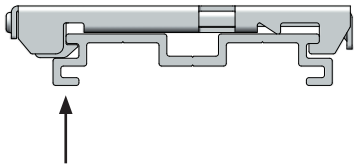


STEP 9 - INSTALLING MOUNTING RAIL

- Locate the Mounting Rail on the front hook of the Spring Loaded Bracket.



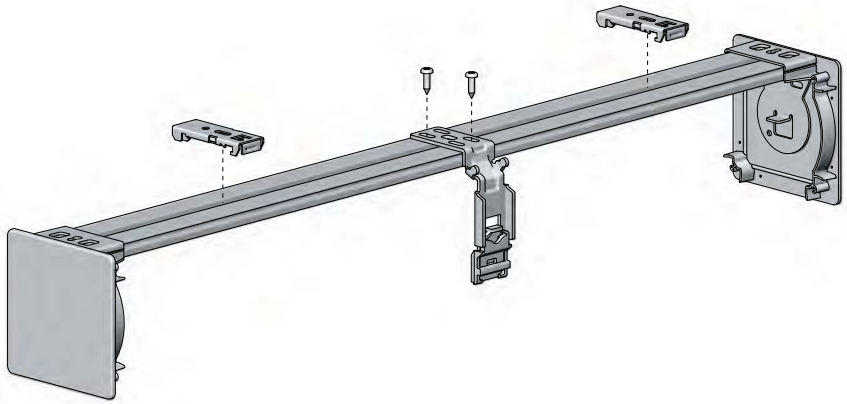
- Then push the metal tab at the front of the Spring Loaded Bracket whilst at the same time pushing the Mounting Rail upwards to engage into the back hook of the bracket.



STEP 10 - MOUNTING RAIL WITH SNAP LOCK CENTRE SUPPORT BRACKET

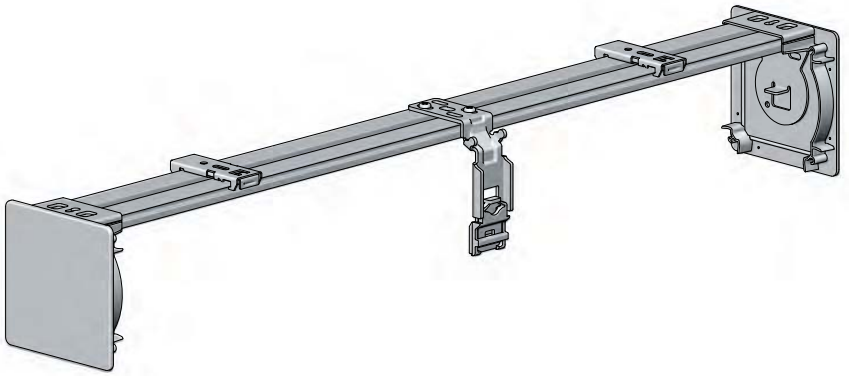
The Snap Lock & Centre Support Brackets can also be used with the Mounting Rail.

- The Snap Lock Bracket must be fixed to the **TOP** of the Mounting Rail prior to installation using self tapper screws.



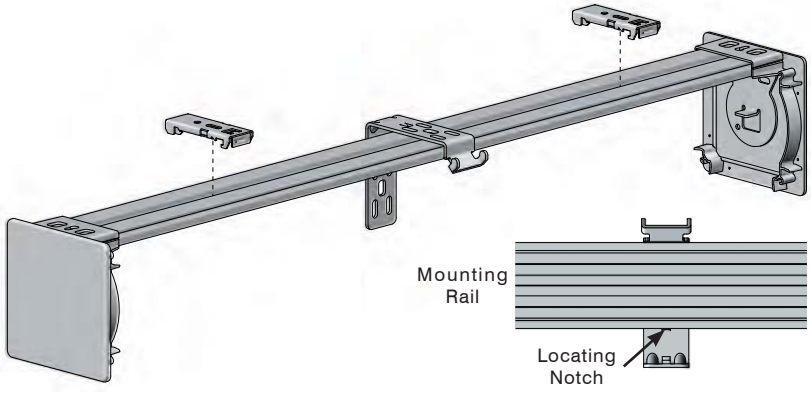
STEP 10 - MOUNTING RAIL WITH SNAP LOCK CENTRE SUPOPORT BRACKET

- Then fix the Mounting Rail into the Spring Loaded Brackets as detailed in Step 9.



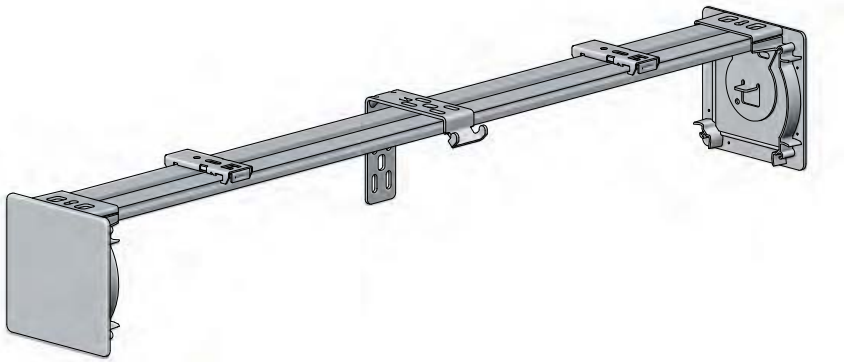
STEP 11 - MOUNTING RAIL WITH CENTRE SUPPORT BRACKET

- The Centre Support Bracket must also be fixed to the **TOP** of the Mounting Rail. The Bracket has a locating notch for the Mounting Rail to slot into. (The same notch used for slotting in the Easy-Link Intermediate Bracket)



STEP 11 - MOUNTING RAIL WITH CENTRE SUPPORT BRACKET

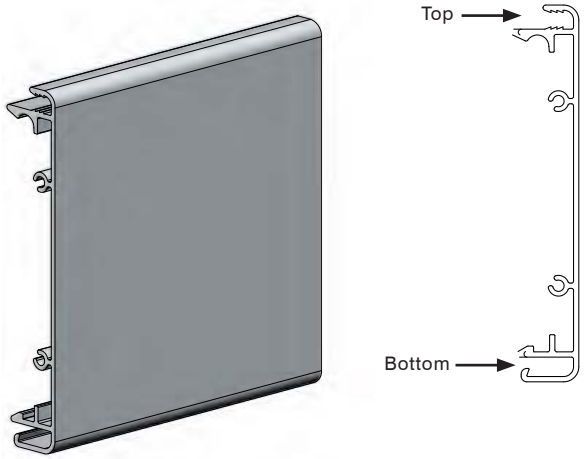
- Then fix the Mounting Rail into the Spring Loaded Brackets as detailed in Step 9.



STEP 12 - INSTALLING VALANCE

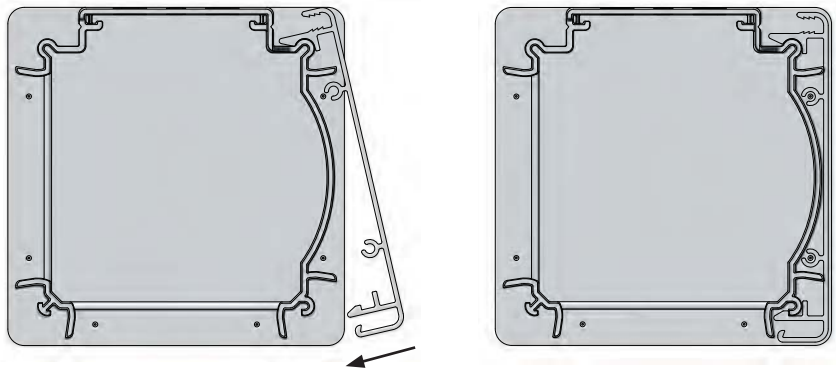
Once the blind has been installed the final step is to lock the FRS100 Valance into place.

- The profile of the Valance has a top and bottom section as detailed below.



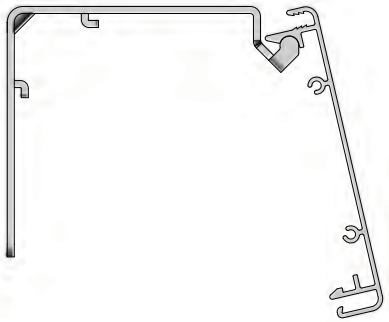
STEP 12 - INSTALLING VALANCE ONTO END CAPS

- The Valance is locked into position on the End Caps by first engaging the top section and then locking in the bottom section.

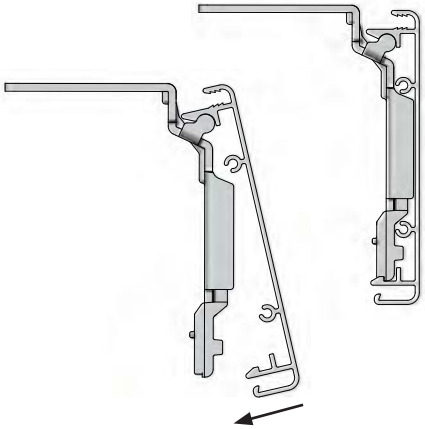


STEP 12 - INSTALLING VALANCE ONTO SNAP LOCK & CENTRE SUPPORT BRACKET

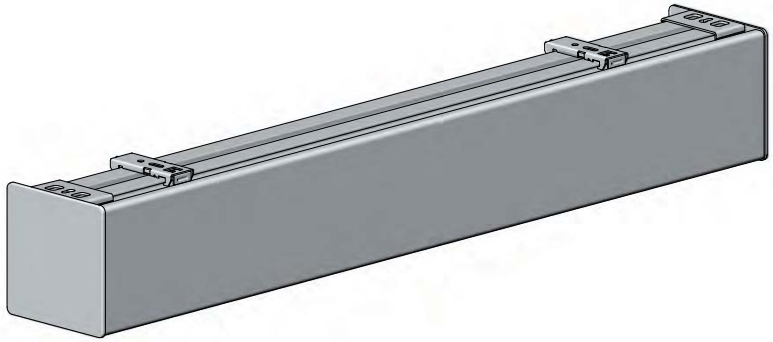
- For the Centre Support Bracket locate the top section only as this is used in conjunction with the end caps.



- For the Snap Lock Bracket locate the top section first and then lock in the bottom section as shown.



ASSEMBLED VALANCE



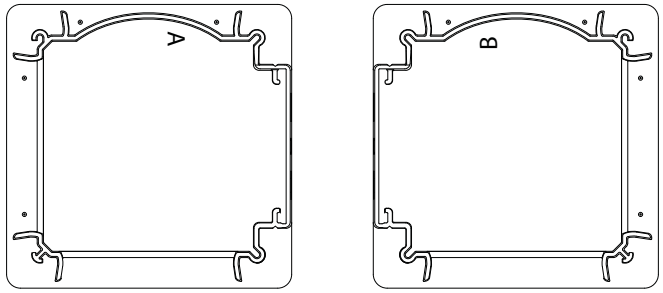
PART A - INSTALL OPTION 2 END CAPS - FACE FIX

STEP 1 - END CAPS

The FRS100 End Caps are supplied in pairs and marked Cap A & Cap B as shown below.

For Face fix applications the End Caps MUST BE INSTALLED AS FOLLOWS:

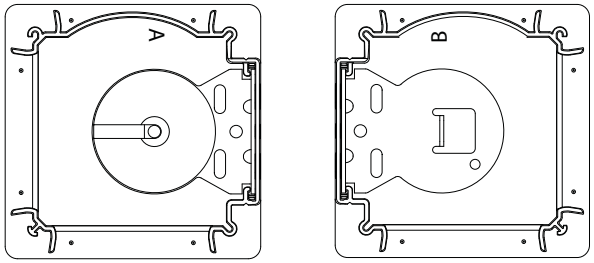
- **Cap A - LH Side**
- **Cap B - RH Side.**



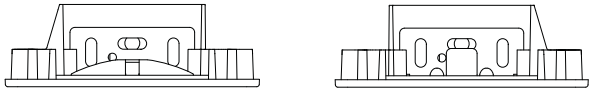
STEP 2 - END CAPS & EASY-LOCK BRACKETS

The mounting plates on the End Caps are designed specifically for Acmeda's range of brackets to slot into like a sleeve. Mounting is then a one step process in the same way you would normally mount brackets.

- Slot the Easy-Lock Bracket into the mounting plate of the End Caps as shown below:



- The fixing holes on the End Caps align with the fixing holes on the Brackets



STEP 3 - END CAPS & EASY-LOCK BRACKETS INSTALLED

The End Caps with the Easy-Lock Brackets are now ready for installation.

- Mount the End Caps and Brackets for a Face fix installation in the desired position.

STEP 4 - CENTRE SUPPORT BRACKET

For wider blinds only the Centre Support bracket can be used to support the Valance.

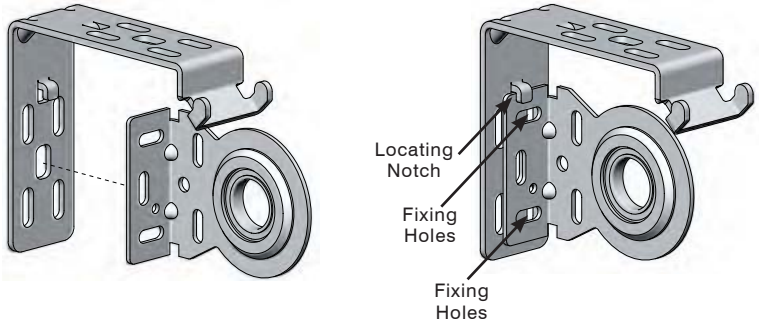
- Fix the Centre Support bracket in conjunction with the End Caps in the desired position.

Centre Support
Bracket
(Universal Fix)

STEP 5 - CENTRE SUPPORT & EASY-LINK BRACKET

When linked blinds are installed the Centre Support Bracket must be used in conjunction with the Easy-Link Bracket.

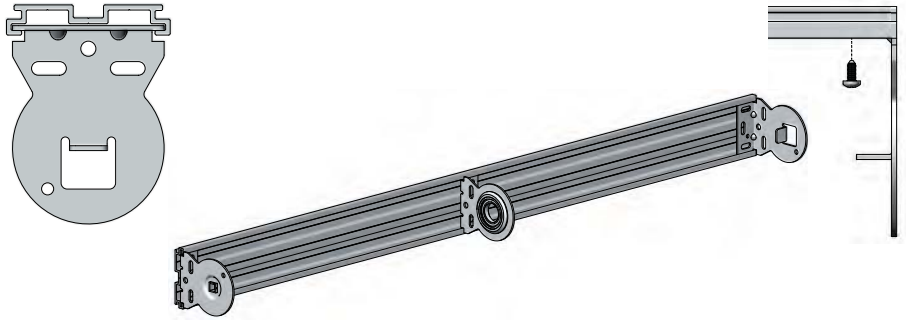
- The Centre Support Bracket has a locating notch for the Easy-Link Bracket. Slot the Easy-Link Bracket into the notch whilst aligning both brackets fixing holes as shown below and fix accordingly.



STEP 6 - MOUNTING RAIL (OPTIONAL)

An additional fixing option for the Valance system is the Mounting Rail which is designed with a channel for the various types of compatible brackets to slide into.

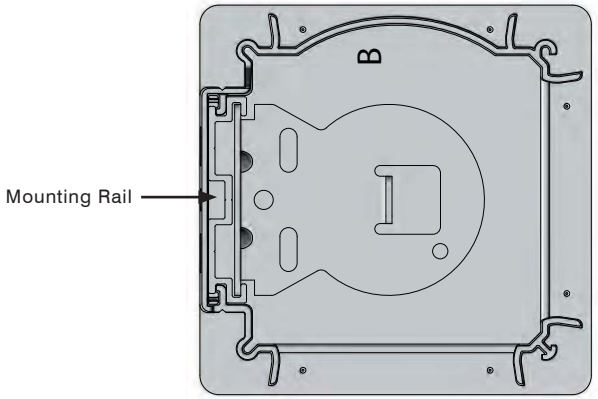
- Slide the Easy-Lock Brackets into the required position in the mounting rail and then fix each bracket with a self tapper screw. (If linked blinds are specified then the Easy-Link Bracket may also be fixed into the mounting rail in the desired position)



STEP 7 - MOUNTING RAIL & END CAP

The Mounting Rail may also be used with the End Caps.

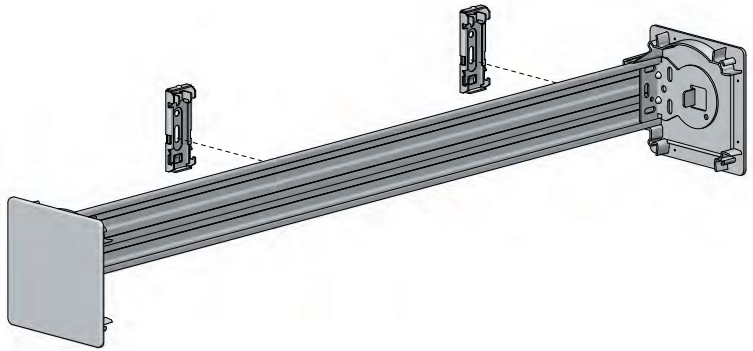
- Slot the End Caps onto each end of the Mounting Rail ensuring each cap is on the correct side.



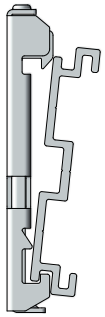
STEP 8 - SPRING LOADED BRACKETS

The Mounting Rail with both the Easy-Lock Brackets and End Caps attached can now be installed. We recommend using the Spring Loaded Brackets when installing the Mounting Rail.

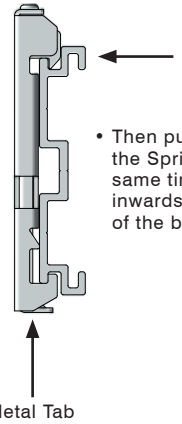
- Fix the Spring Loaded brackets for a face fix installation in the desired position.



STEP 9 - INSTALLING MOUNTING RAIL

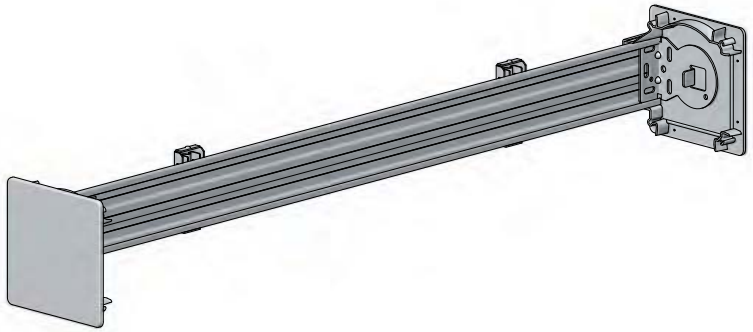


- Locate the Mounting Rail in the bottom hook of the Spring Loaded Bracket.



- Then push the metal tab at the bottom of the Spring Loaded Bracket whilst at the same time pushing the Mounting Rail inwards to engage into the top hook of the bracket.

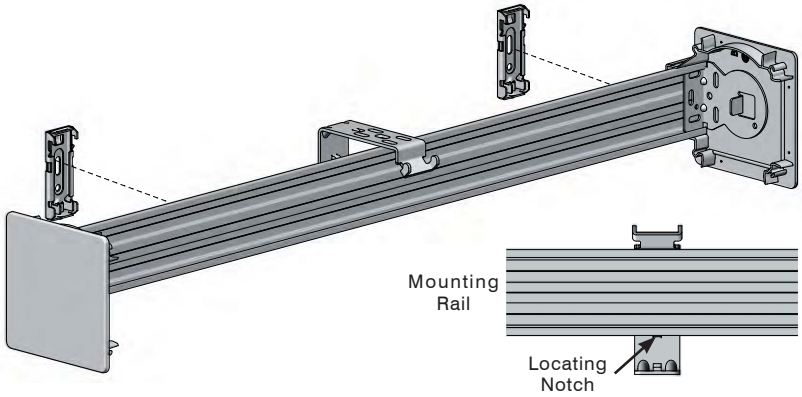
STEP 9 - MOUNTING RAIL & END CAPS INSTALLED



STEP 10 - MOUNTING RAIL WITH CENTRE SUPPORT BRACKET

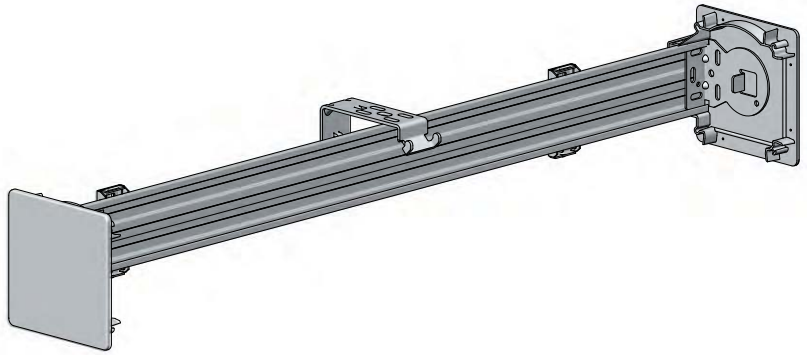
The Centre Support Brackets can also be used with the Mounting Rail.

- The Centre Support Bracket must be fixed to the **BACK** of the Mounting Rail using self tapper screws. The Bracket also has a locating notch for the Mounting Rail to slot into. (The same notch used for slotting in the Easy-Link Intermediate Bracket)



STEP 10 - MOUNTING RAIL WITH CENTRE SUPPORT BRACKET

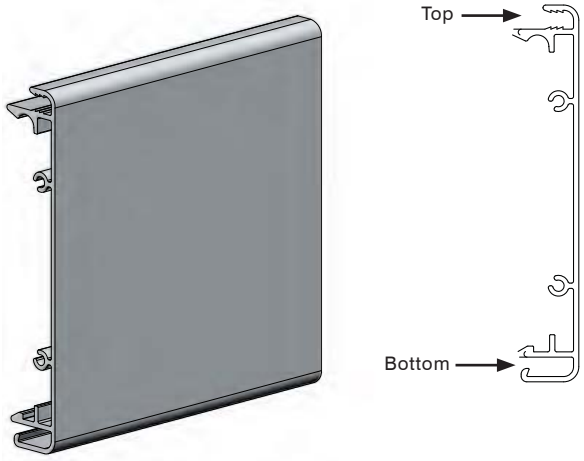
- Then fix the Mounting Rail into the Spring Loaded Brackets as detailed in Step 9.



STEP 11 - INSTALLING VALANCE ONTO END CAPS

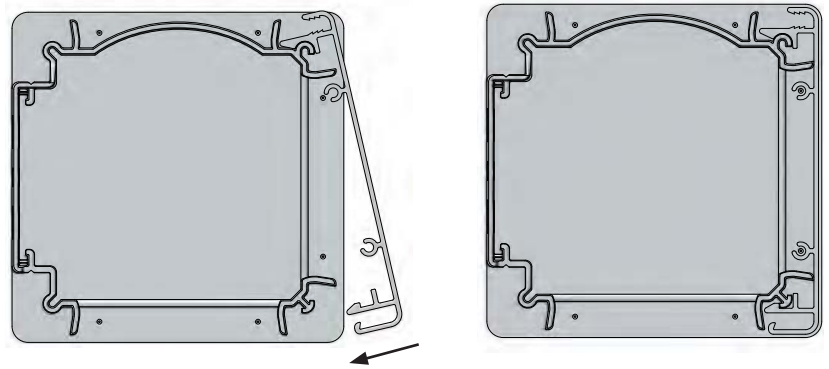
Once the blind has been installed the final step is to lock the FRS100 Valance into place.

- The profile of the Valance has a top and bottom section as detailed below.



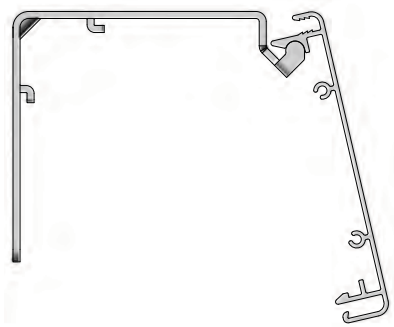
STEP 11 - INSTALLING VALANCE ONTO END CAPS

- The Valance is locked into position on the End Caps by first engaging the top section and then locking in the bottom section.



STEP 12 - INSTALLING VALANCE ONTO CENTRE SUPPORT BRACKET

- For the Centre Support Bracket locate the top section only as this is used in conjunction with the end caps.



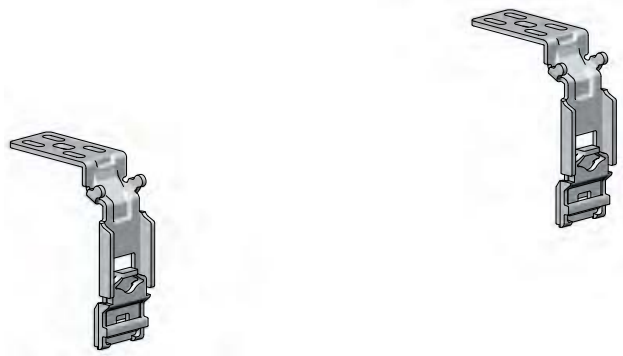
ASSEMBLED VALANCE

PART A - INSTALL OPTION 3 SNAP LOCK BRACKET - TOP FIX

STEP 1 - SNAP LOCK CENTRE SUPPORT BRACKETS

The Snap Lock Bracket may be used on its own for top fix installations.

- Mount the Snap Lock Brackets for a top fix installation in the desired position.



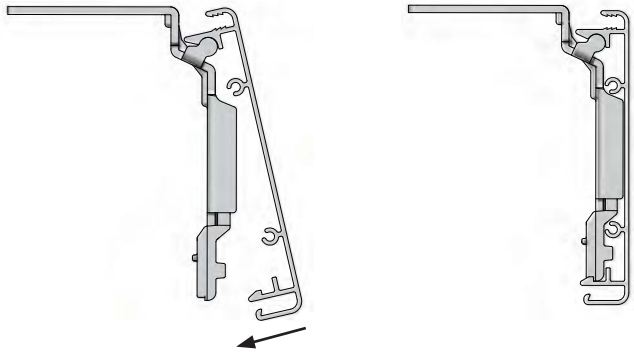
STEP 2 - SNAP LOCK & EASY-LOCK BRACKETS

- Mount the Easy-Lock Brackets in the desired position. (If linked blinds are specified then the Easy-Link Bracket may also be fixed)

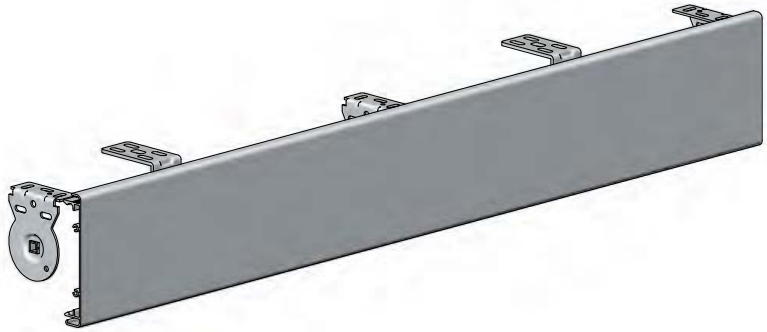
STEP 3 - INSTALLING VALANCE ONTO SNAP LOCK BRACKET

Once the blind has been installed the final step is to lock the FRS100 Valance into place.

- For the Snap Lock Bracket locate the top section first and then lock in the bottom section as shown below.

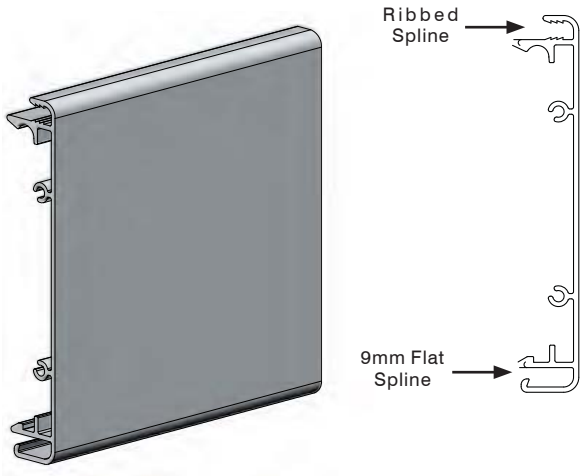


ASSEMBLED VALANCE



ATTACHING FABRIC TO VALANCE

The Valance has an option to have fabric attached to the front of the extrusion. It has an insert Channel at the top and the bottom for 2 different types of spline, 9mm Flat Spline & a Ribbed Spline.



STEP 1 - INSERTING FLAT SPLINE

The bottom channel which uses the 9mm Flat Spline must be fixed first.

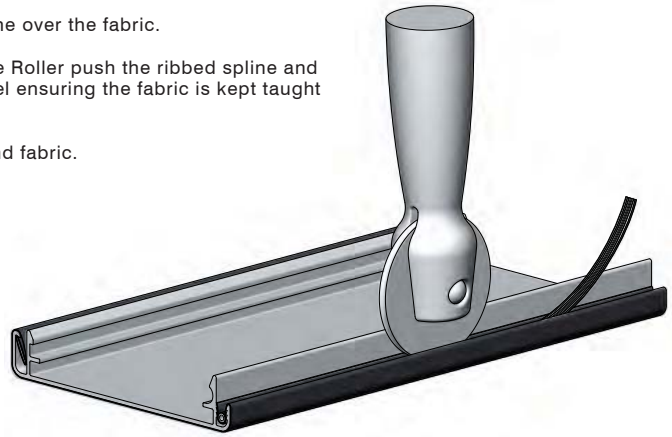
- Wrap the fabric around the 9mm Flat Spline using Double Sided Tape and staples to fasten securely. Then Insert the fabric & Flat Spline into the bottom channel of the Valance.

- Then pull the fabric over the Valance in preparation for the next step.

STEP 2 - INSERTING RIBBED SPLINE

The top channel uses a rubberised ribbed spline. When working with fabrics 0.55mm thick we recommend a 4.6mm ribbed spline.

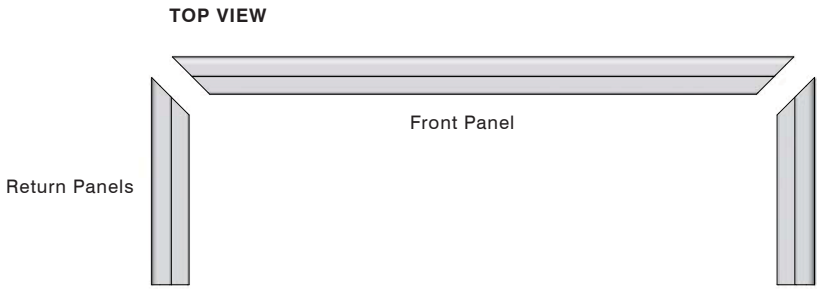
- Insert the Fabric into the channel for the ribbed spline.
- Place the ribbed spline over the fabric.
- Then using the Spline Roller push the ribbed spline and fabric into the channel ensuring the fabric is kept taught at all times.
- Trim excess spline and fabric.



VALANCE WITH FABRIC

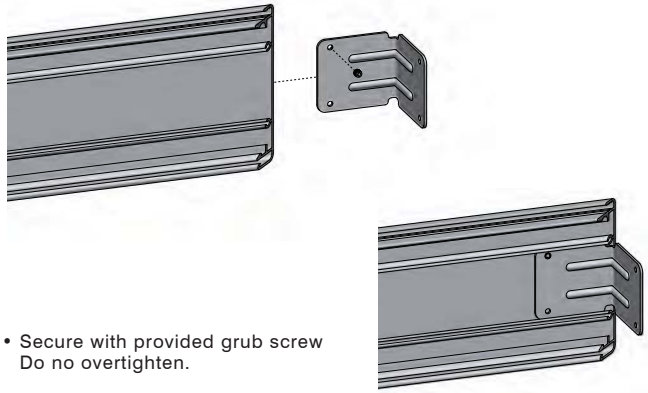
CUT VALANCE SECTIONS

Cut Front Panel & Return Panels at a 45° angle as shown below.



STEP 1 - FIXING CORNER RETURN BRACKET

Starting with the Front section of Valance, insert corner return bracket into allocated section.

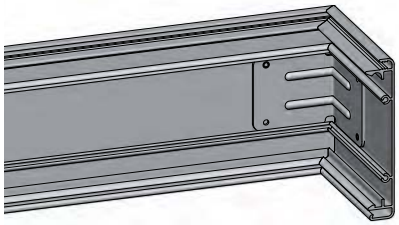


- Secure with provided grub screw
  Do no overtighten.

STEP 2 - JOINING VALANCE SECTIONS

Insert return panel and secure with grub screw

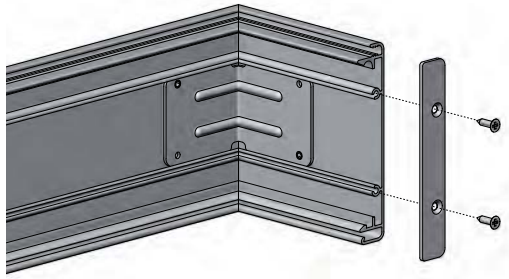
- Repeat on opposite side.



FIXING END PLATE

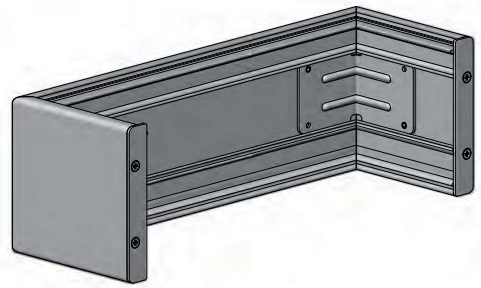
Line up End Plate with the back section of the return panel and secure into place with screws provided.

- Repeat on opposite side.



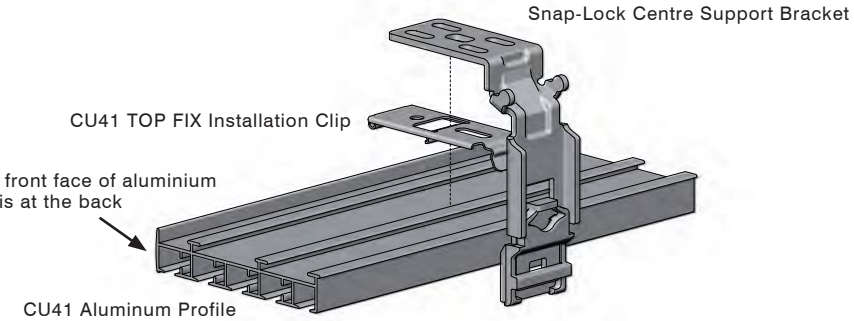
COMPLETE RETURN ASSEMBLY

The Valance is now ready to be installed on snap lock centre support brackets.



FACE FIX - PANEL GLIDE TRACK FIXING OPTION

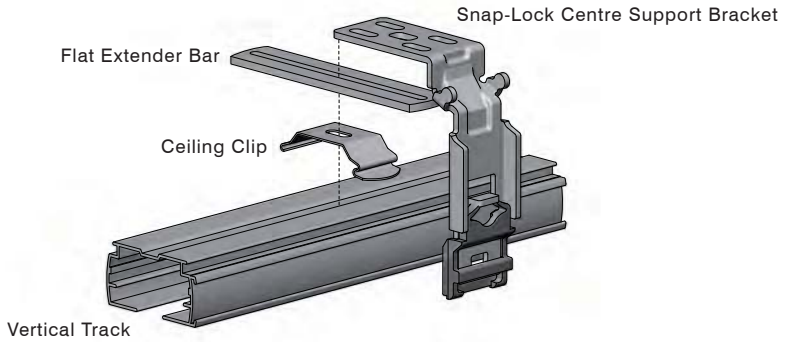
Fix ceiling clip & snap lock centre support bracket to panel glide track.
Install Valance onto snap lock brackets (Refer page 11)



PLEASE NOTE: Profile is to be turned around so the front face sits at the back against the wall to enable ceiling clip and snap lock bracket to fix correctly.

FACE FIX - VERTICAL TRACK FIXING OPTION

Fix ceiling clip, flat extender bar & snap lock centre support bracket to Vertical track.
Install Valance onto snap lock brackets (Refer page 11)



MATERIALS / COMPOUNDS

FRS100 Valance:	Extruded Aluminium T5
Mounting Rail:	Extruded Aluminium T5
FRS100 End Caps:	ASA Material
Snap Lock Centre Support Bracket:	High grade stamped steel, zinc plated
Centre Support Bracket:	High grade stamped steel, zinc plated
Spring Loaded Bracket:	High grade stamped steel, zinc plated
Corner Bracket Set + Grub Screws	Mild Steel
End Plate Set + Screws	Mild Steel
Flat Spline:	Rigid PVC
Rigid Spline:	Black Rubber

MECHANICAL SPECIFICATIONS

Not Applicable

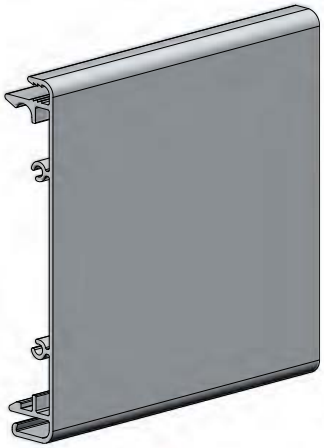
WARRANTY / TEST CYCLE

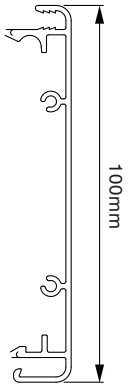
3 Year warranty period

ORIGIN

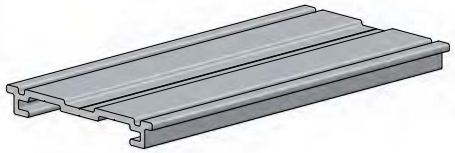
Designed & developed by Acmeda Australia.

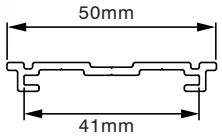
FRS100 Valance - RB88-1011-xxx480



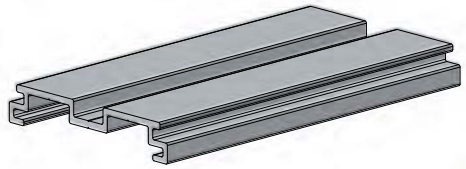


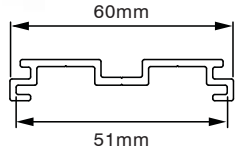
Mounting Rail Base 40 - RB88-2040-xxx480



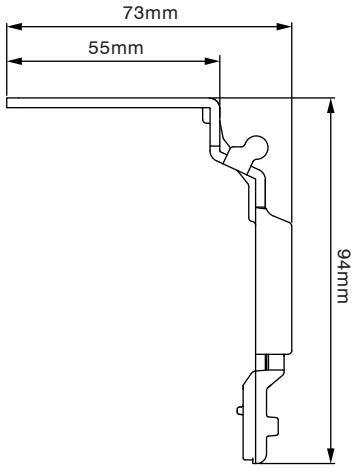


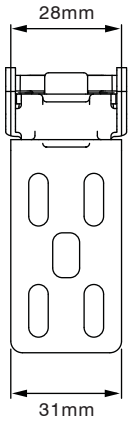
Mounting Rail Base 50 - RB88-2050-xxx480



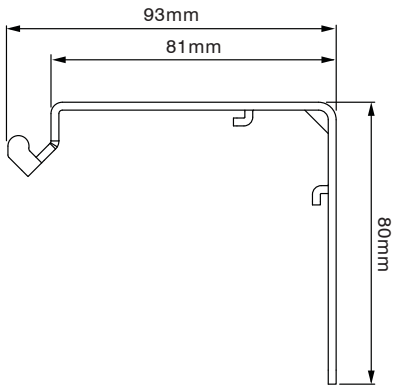


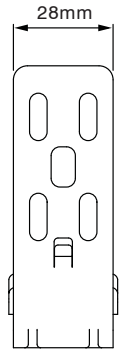
FRS100 Snap Lock Centre Support Bracket - RB88-1051-025100



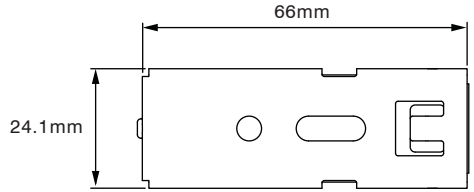


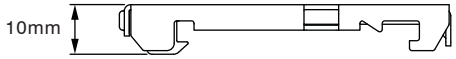
FRS100 Centre Support Bracket - RB88-1061-025100



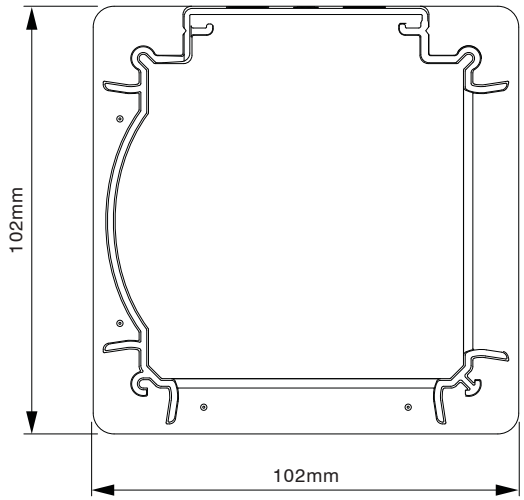


Spring Loaded Bracket - RB88-2091-025001

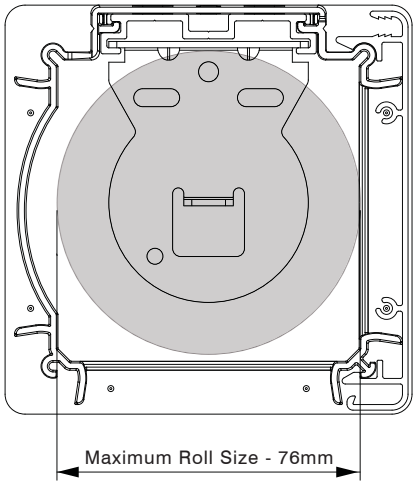




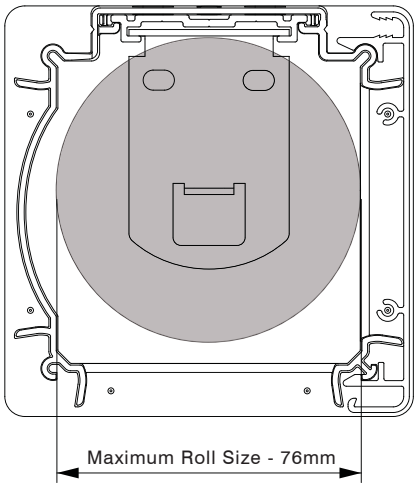
FRS100 End Caps - RB88-1021-xxx100



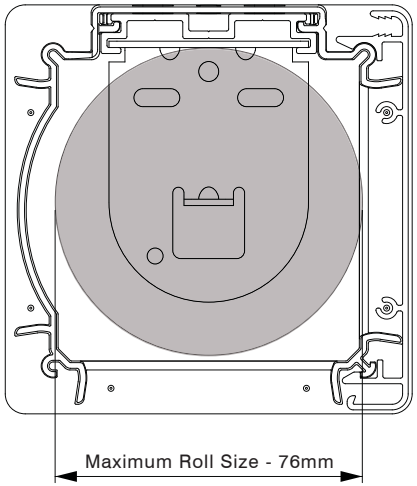
FRS100 End Caps + Easy-Lock Bracket VX 40p



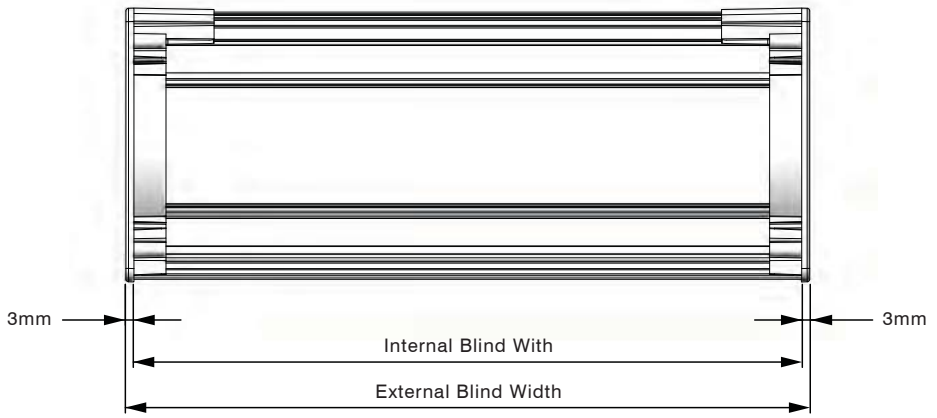
FRS100 End Caps + Easy-Lock Bracket AC 40p



FRS100 End Caps + Easy-Lock Bracket LX 40p



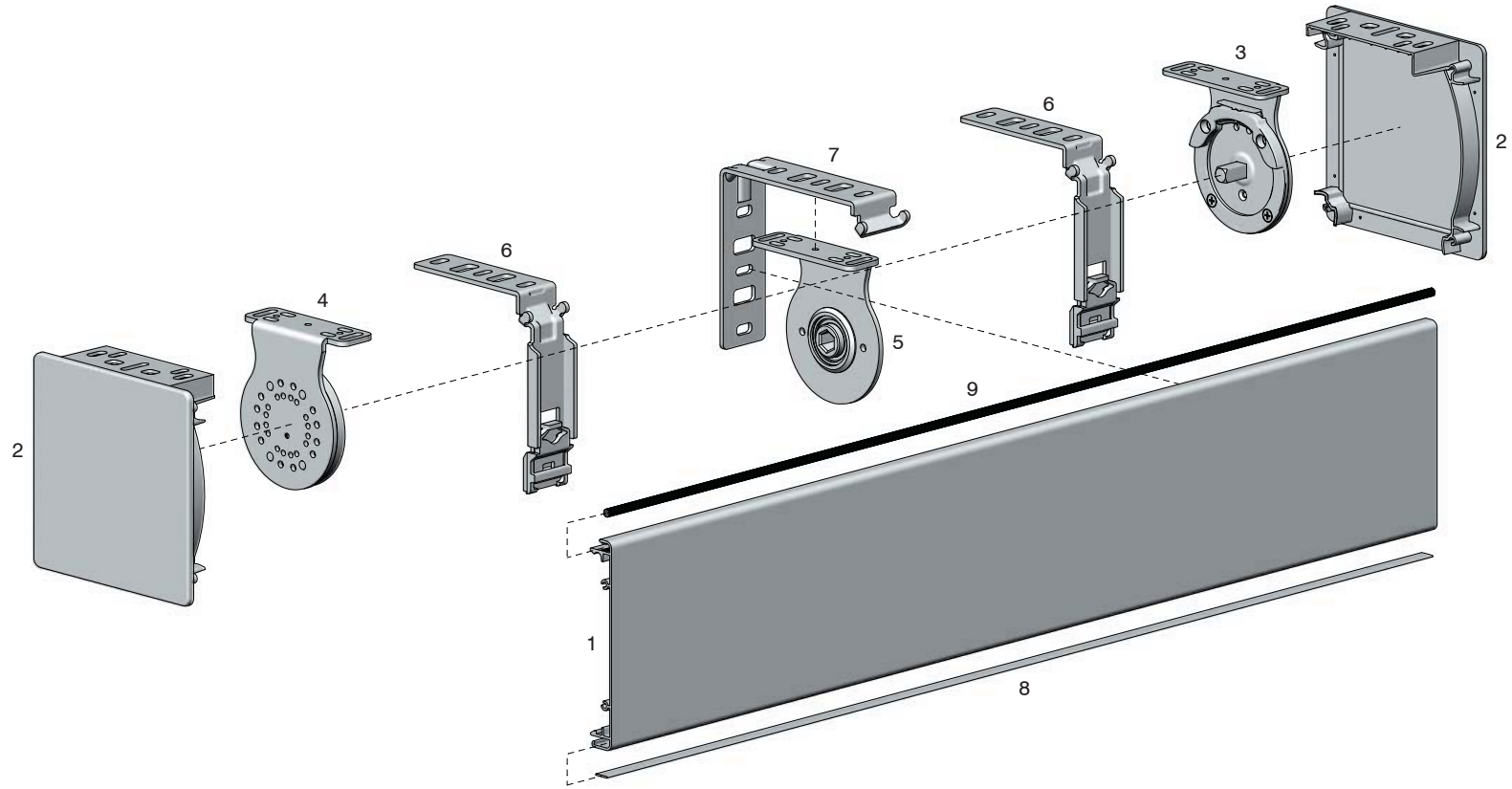
FRS100 VALANCE



FRS120 VALANCE SYSTEM - SCHEMATIC

ITEM NO.	DESCRIPTION	QUANTITY
1	Valance FRS120	1
2	End Caps	2
3	RB10 Winder Bracket Kit	1
4	RB10 Idler Bracket Kit	1
5	RB56 Intermediate Bracket	1
6	Snap Lock Centre Support Bracket	1
7	Centre Support Bracket	1
8	Flat Spline - 9mm	1
9	Ribbed Round Spline - 4.6mm	1

CONTENTS



INSTRUCTIONAL GUIDELINES

The first step is to establish exactly which of the following options will be used:

System

- RB10 Chain Control
- RB56 Motorised

Easy-Link Bracket type

- Adjustable
- NON-Adjustable

Control Side

- Right Hand
- Left Hand

INSTRUCTIONAL OPTIONS

FOR INSTRUCTIONAL PURPOSES THE FOLLOWING OPTIONS HAVE BEEN SHOWN:

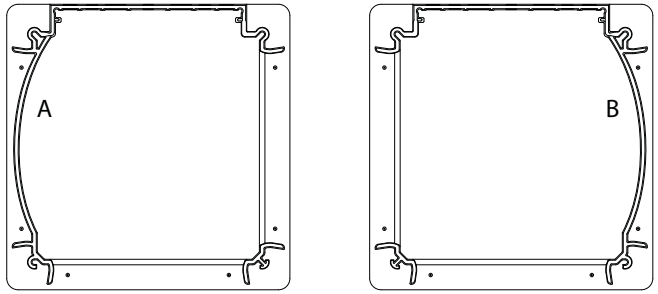
- RB10 Chain Control
- Intermediate Bracket - NON-Adjustable
- Right Hand Control

STEP 1 - END CAPS

The FRS120 End Caps are supplied in pairs and marked Cap A & Cap B as shown below.

For Top fix applications the End Caps MUST BE INSTALLED AS FOLLOWS:

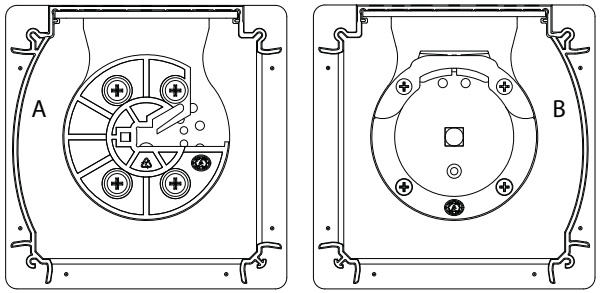
- **Cap A - LH Side**
- **Cap B - RH Side.**



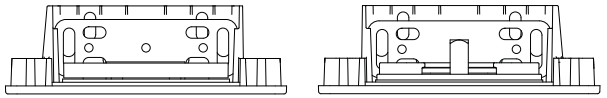
STEP 2 - END CAPS & RB10 BRACKETS

The mounting plates on the End Caps are designed specifically for Acmeda's range of brackets to slot into like a sleeve. Mounting is then a one step process in the same way you would normally mount brackets.

- Slot the RB10 Brackets into the mounting plate of the End Caps as shown below:



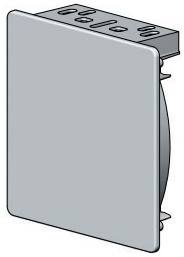
- The fixing holes on the End Caps align with the fixing holes on the Brackets

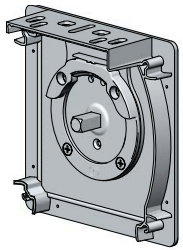


STEP 3 - END CAPS & EASY-LOCK BRACKETS INSTALLED

The End Caps with the RB10 Brackets are now ready for installation.

- Mount the End Caps and Brackets for a top fix installation in the desired position.

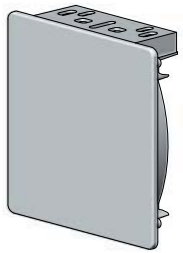


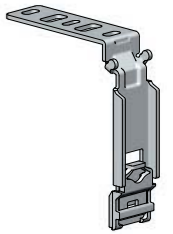


STEP 4 - SNAP LOCK & CENTRE SUPPORT BRACKET

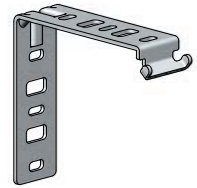
For wider blinds either the Snap Lock or Centre Support brackets can be used to support the Valance.

- Fix the Snap Lock OR Centre Support Bracket in conjunction with the End Caps in the desired position.

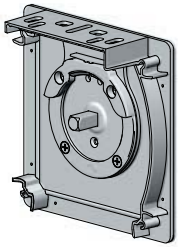




Snap Lock Bracket (Top Fix)



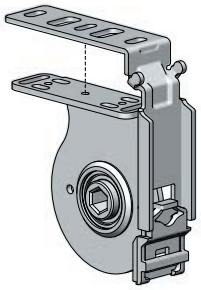
Centre Support Bracket (Universal Fix)

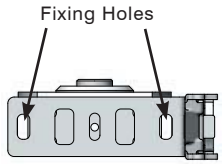


STEP 5 - SNAP LOCK & INTERMEDIATE BRACKET

When linked blinds are installed the Snap Lock OR Centre Support Bracket must be used in conjunction with the Intermediate Bracket.

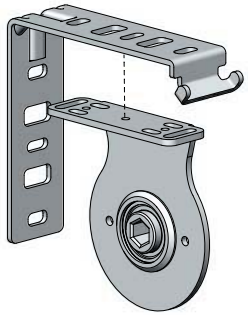
- Align the fixing holes of both the Snap Lock & Intermediate Bracket and fix in desired position at the same time.

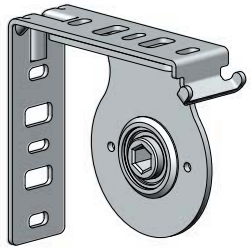


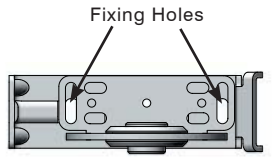


STEP 5 - CENTRE SUPPORT & INTERMEDIATE BRACKET

- Align the fixing holes of both the Centre Support & Intermediate Bracket and fix in the desired position at the same time.



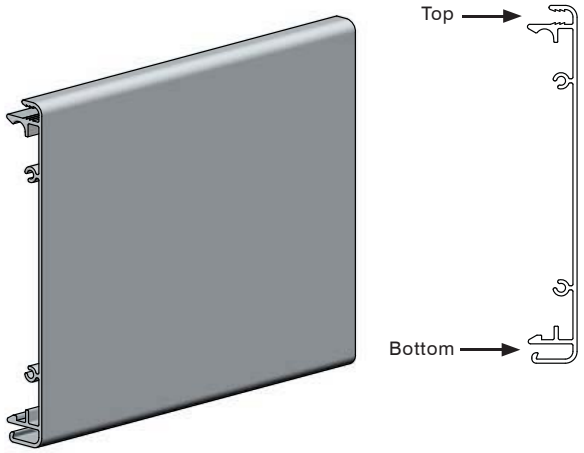




INSTALLING VALANCE

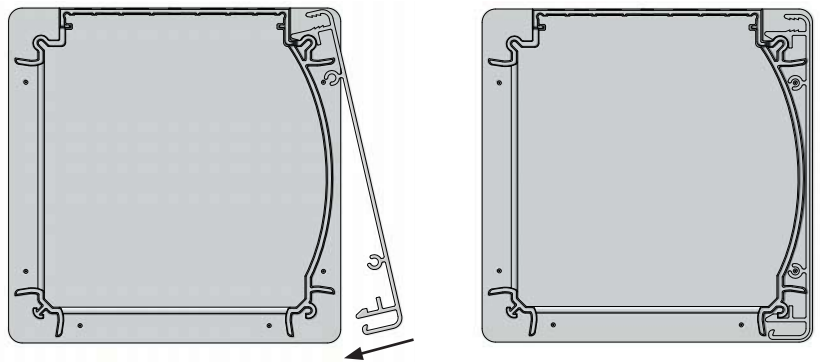
Once the blind has been installed the final step is to lock the FRS120 Valance into place.

- The profile of the Valance has a top and bottom section as detailed below.



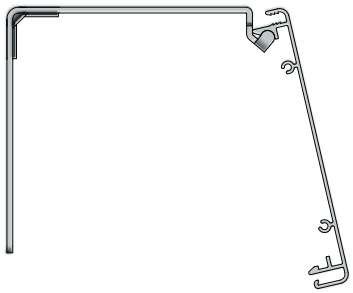
STEP 6 - INSTALLING VALANCE ONTO END CAPS

- The Valance is locked into position on the End Caps by first engaging the top section and then locking in the bottom section.

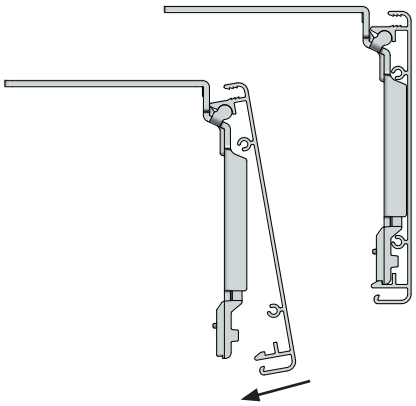


STEP 7 - INSTALLING VALANCE ONTO SNAP LOCK & CENTRE SUPPORT BRACKET

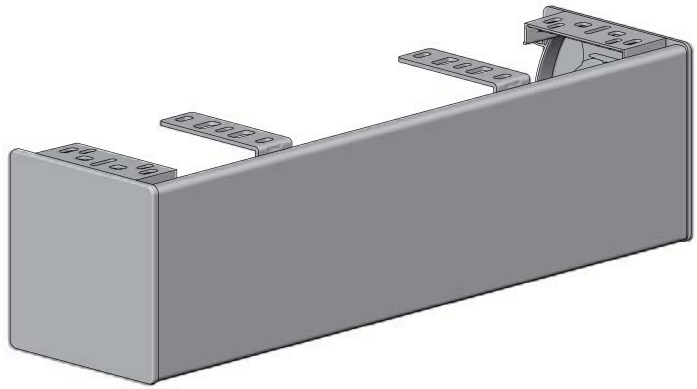
- For the Centre Support Bracket locate the top section only as this is used in conjuction with the end caps.



- For the Snap Lock Bracket locate the top section first and then lock in the bottom section as shown.



ASSEMBLED VALANCE



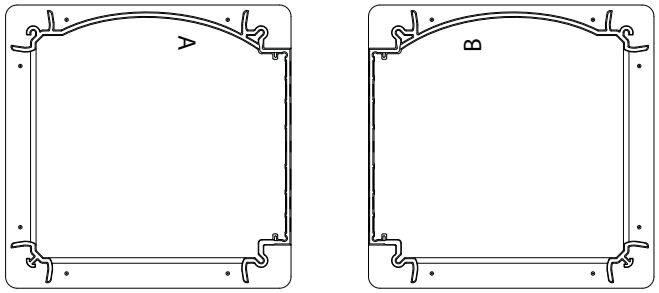
PART A - INSTALL OPTION 2 END CAPS - FACE FIX

STEP 1 - END CAPS

The FRS120 End Caps are supplied in pairs and marked Cap A & Cap B as shown below.

For Face fix applications the End Caps MUST BE INSTALLED AS FOLLOWS:

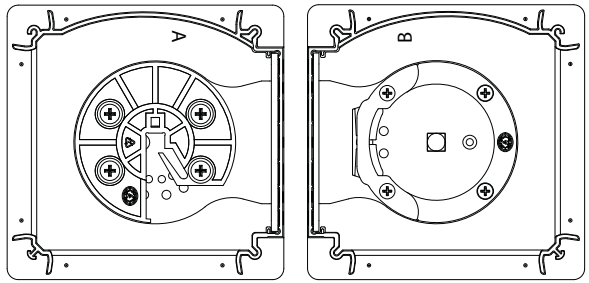
- **Cap A - LH Side**
- **Cap B - RH Side.**



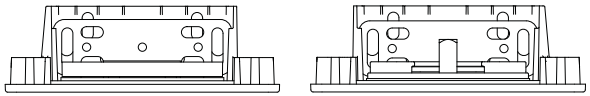
STEP 2 - END CAPS & RB10 BRACKETS

The mounting plates on the End Caps are designed specifically for Acmeda's range of brackets to slot into like a sleeve. Mounting is then a one step process in the same way you would normally mount brackets.

- Slot the RB10 Bracket into the mounting plate of the End Caps as shown below:



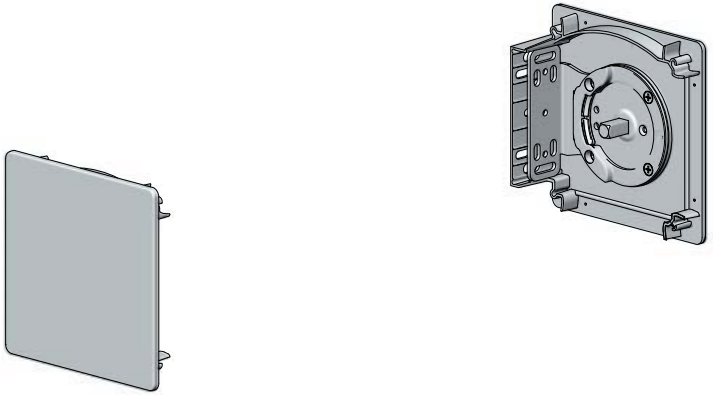
- The fixing holes on the End Caps align with the fixing holes on the Brackets



STEP 3 - END CAPS & RB10 BRACKETS INSTALLED

The End Caps with the RB10 Brackets are now ready for installation.

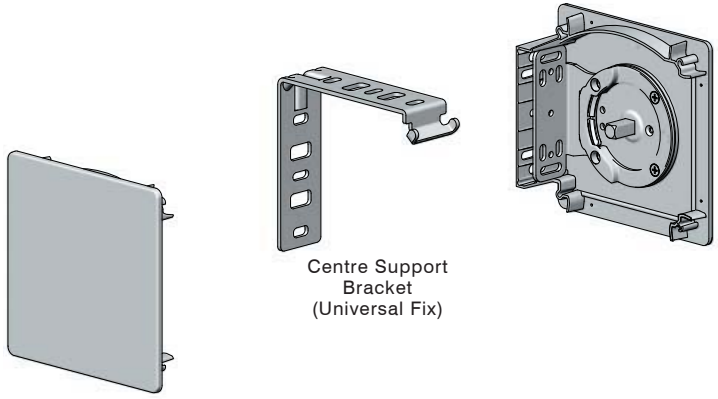
- Mount the End Caps and Brackets for a Face fix installation in the desired position.



STEP 4 - CENTRE SUPPORT BRACKET

For wider blinds the Centre Support bracket can be used to support the Valance.

- Fix the Centre Support Bracket in conjuction with the End Caps in the desired position.

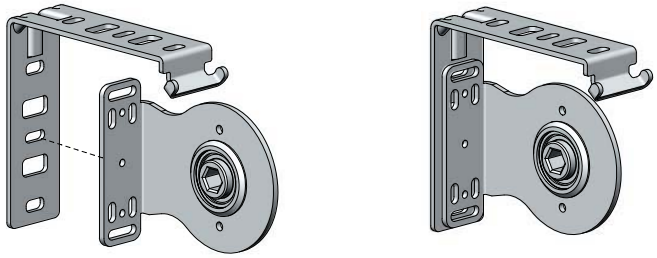


Centre Support Bracket (Universal Fix)

STEP 5 - CENTRE SUPPORT & INTERMEDIATE BRACKET

When linked blinds are installed the Centre Support Bracket must be used in conjuction with the Intermediate Bracket.

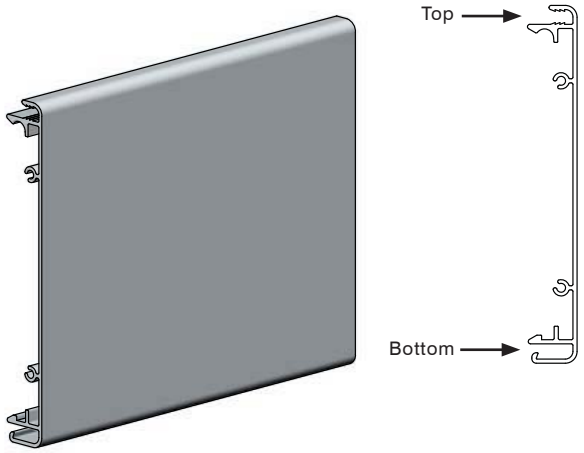
- Align the fixing holes of both the Centre Support & Intermediate Bracket and fix in the desired position at the same time.



STEP 6 - INSTALLING VALANCE

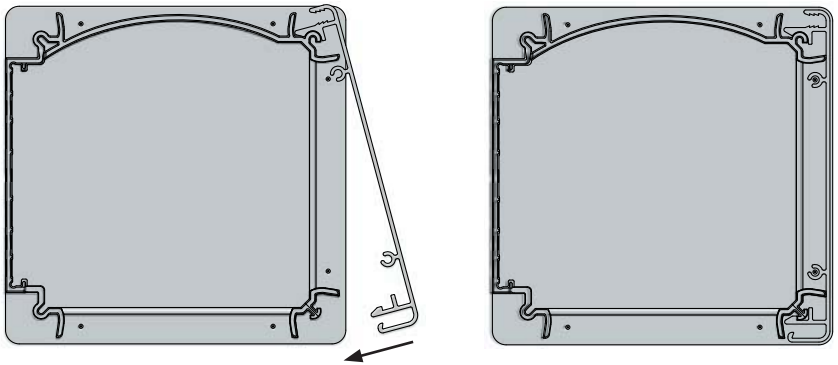
Once the blind has been installed the final step is to lock the FRS120 Valance into place.

- The profile of the Valance has a top and bottom section as detailed below.



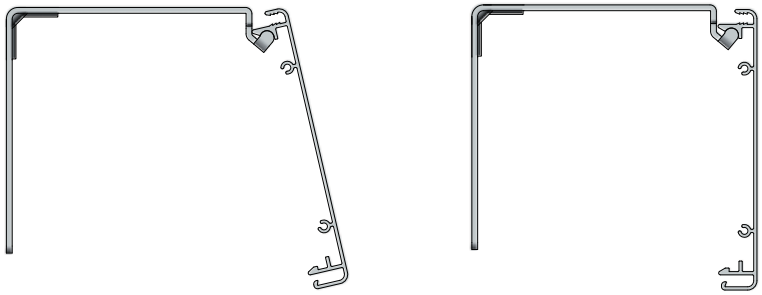
STEP 6 - INSTALLING VALANCE ONTO END CAPS

- The Valance is locked into position on the End Caps by first engaging the top section and then locking in the bottom section.

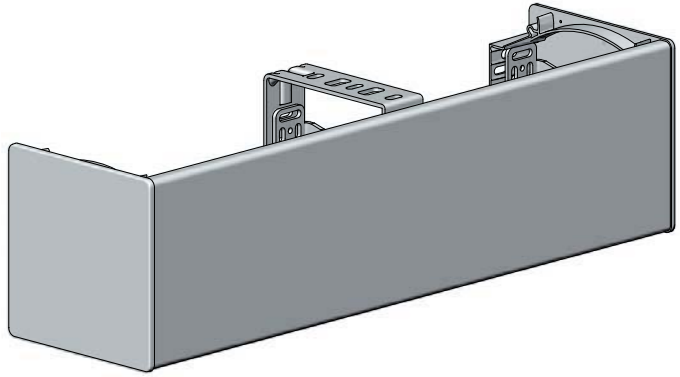


STEP 7 - INSTALLING VALANCE ONTO CENTRE SUPPORT BRACKET

- For the Centre Support Bracket locate the top section only as this is used in conjuction with the end caps.



ASSEMBLED VALANCE

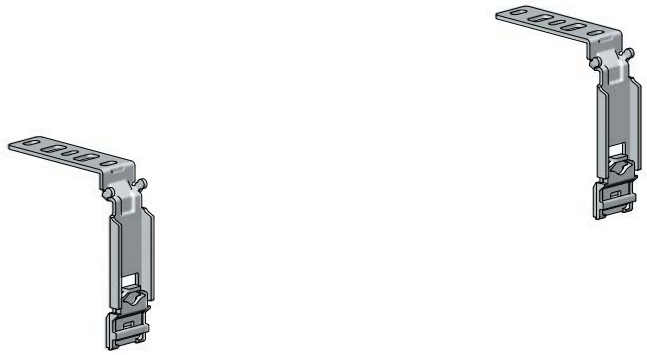


PART A - INSTALL OPTION 3 SNAP LOCK BRACKET - TOP FIX

STEP 1 - SNAP LOCK CENTRE SUPPORT BRACKETS

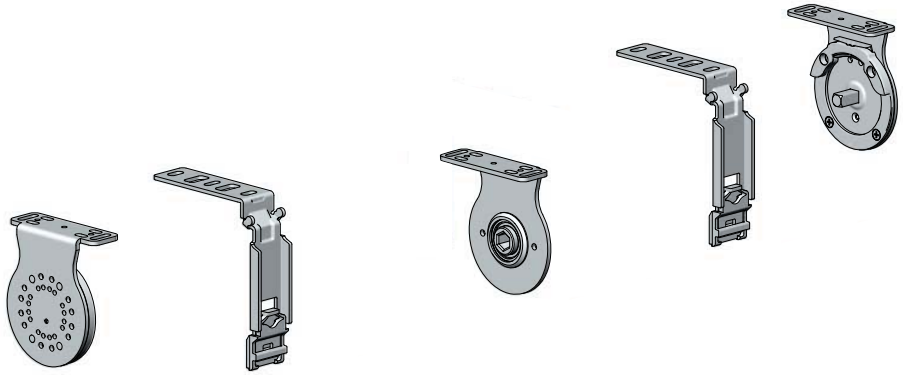
The Snap Lock Bracket may be used on its own for top fix installations.

- Mount the Snap Lock Brackets for a top fix installation in the desired position.



STEP 2 - SNAP LOCK & EASY-LOCK BRACKETS

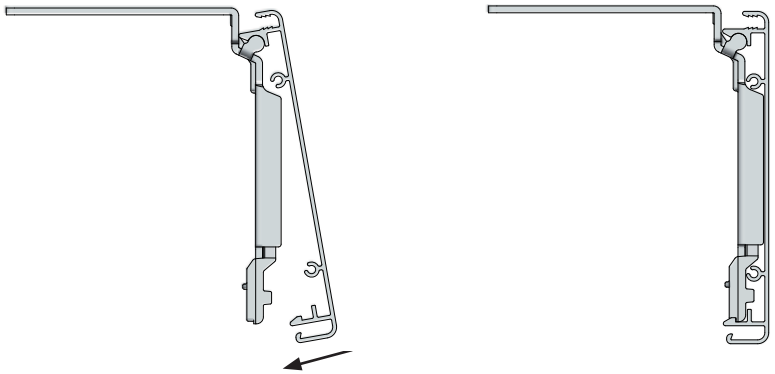
- Mount the RB10 Brackets in the desired position. (If linked blinds are specified then the Intermediate Bracket may also be fixed)



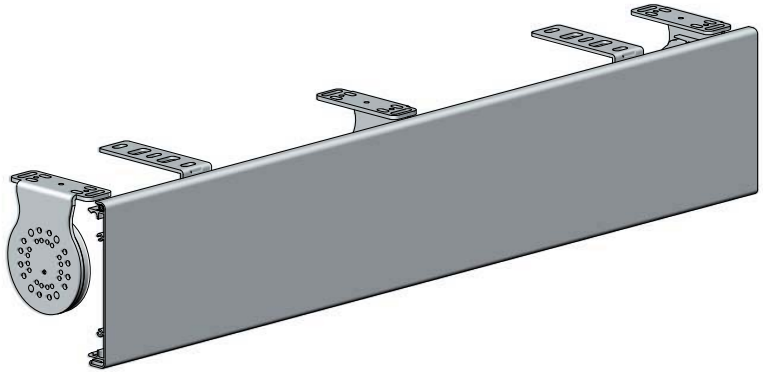
STEP 3 - INSTALLING VALANCE ONTO SNAP LOCK BRACKET

Once the blind has been installed the final step is to lock the FRS100 Valance into place.

- For the Snap Lock Bracket locate the top section first and then lock in the bottom section as shown below.

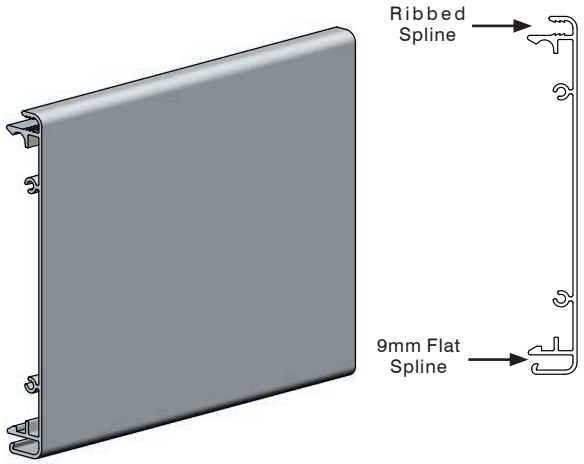


ASSEMBLED VALANCE



ATTACHING FABRIC TO VALANCE

The Valance has an option to have fabric attached to the front of the extrusion. It has an insert Channel at the top and the bottom for 2 different types of spline, 9mm Flat Spline & a Ribbed Spline.



STEP 1 - INSERTING FLAT SPLINE

The bottom channel which uses the 9mm Flat Spline must be fixed first.

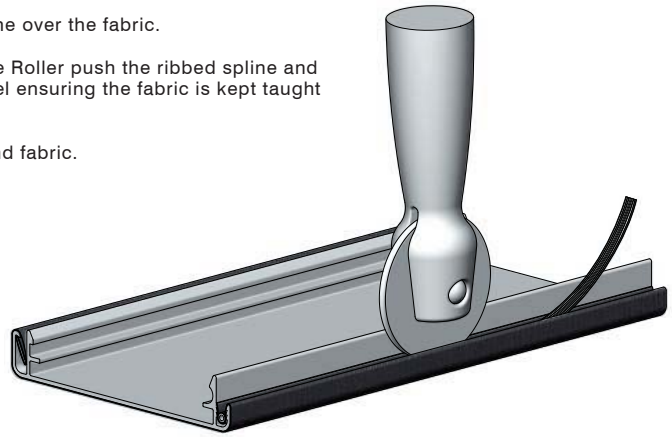
- Wrap the fabric around the 9mm Flat Spline using Double Sided Tape and staples to fasten securely. Then Insert the fabric & Flat Spline into the bottom channel of the Valance.

- Then pull the fabric over the Valance in preparation for the next step.

STEP 2 - INSERTING RIBBED SPLINE

The top channel uses a rubberised ribbed spline. When working with fabrics 0.55mm thick we recommend a 4.6mm ribbed spline.

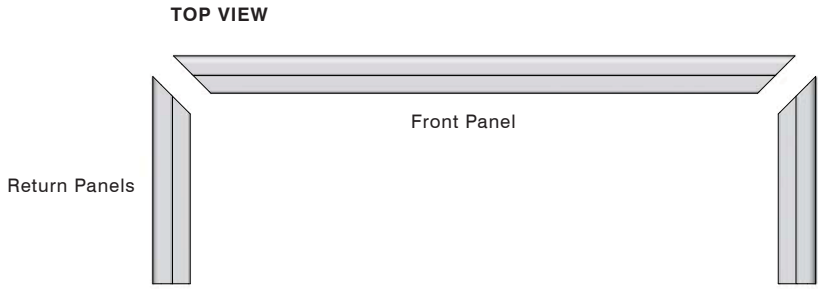
- Insert the Fabric into the channel for the ribbed spline.
- Place the ribbed spline over the fabric.
- Then using the Spline Roller push the ribbed spline and fabric into the channel ensuring the fabric is kept taught at all times.
- Trim excess spline and fabric.



VALANCE WITH FABRIC

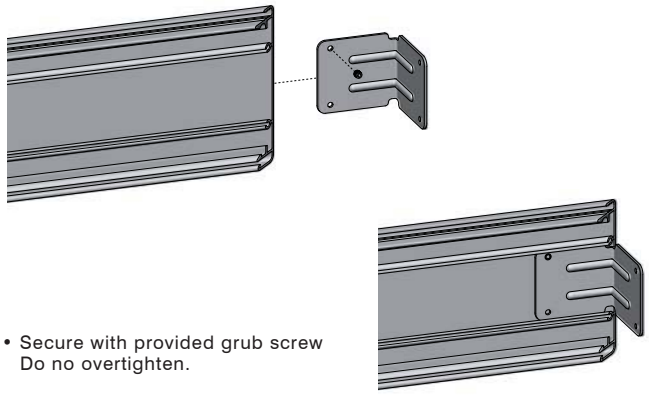
CUT VALANCE SECTIONS

Cut Front Panel & Return Panels at a 45° angle as shown below.



STEP 1 - FIXING CORNER RETURN BRACKET

Starting with the Front section of Valance, insert corner return bracket into allocated section.

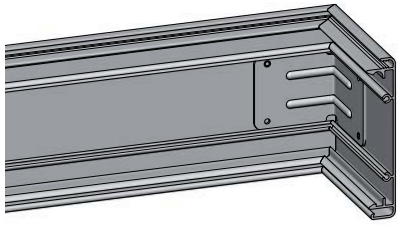


- Secure with provided grub screw
  Do no overtighten.

STEP 2 - JOINING VALANCE SECTIONS

Insert return panel and secure with grub screw

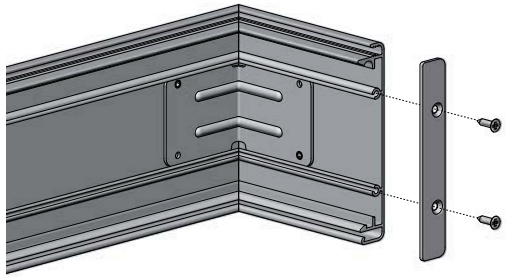
- Repeat on opposite side.



FIXING END PLATE

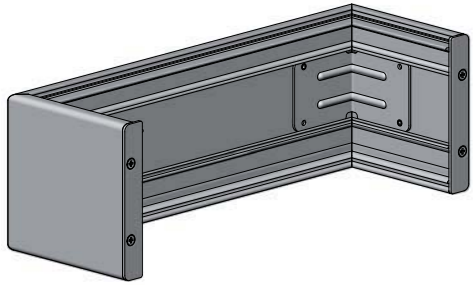
Line up End Plate with the back section of the return panel and secure into place with screws provided.

- Repeat on opposite side.



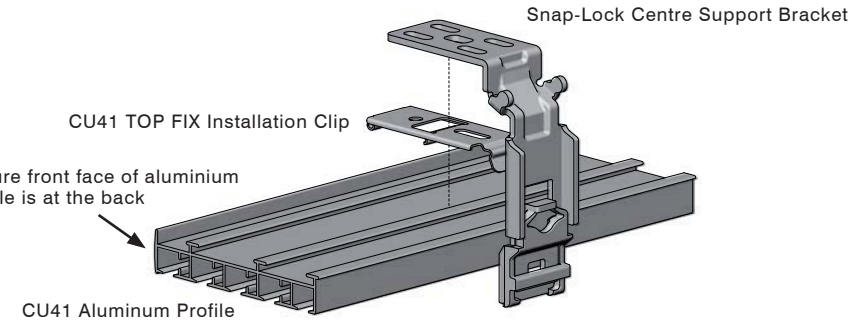
COMPLETE RETURN ASSEMBLY

The Valance is now ready to be installed on snap lock centre support brackets.



FACE FIX - PANEL GLIDE TRACK FIXING OPTION

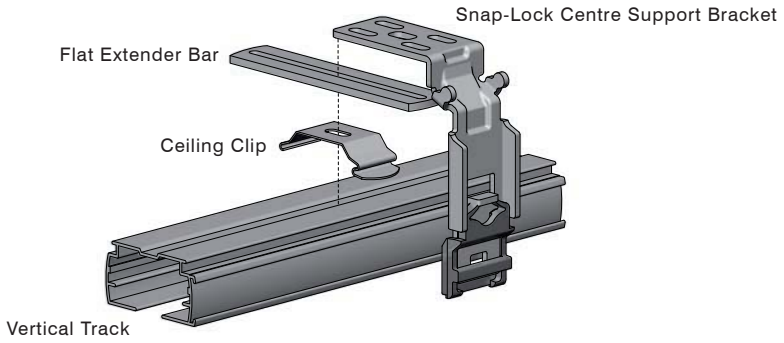
Fix ceiling clip & snap lock centre support bracket to panel glide track.
Install Valance onto snap lock brackets (Refer page 4)



PLEASE NOTE: Profile is to be turned around so the front face sits at the back against the wall to enable ceiling clip and snap lock bracket to fix correctly.

FACE FIX - VERTICAL TRACK FIXING OPTION

Fix ceiling clip, flat extender bar & snap lock centre support bracket to Vertical track.
Install Valance onto snap lock brackets (Refer page 4)



MATERIALS / COMPOUNDS

FRS120 Valance:	Extruded Aluminium T5
FRS120 End Caps:	ASA Material
Snap Lock Centre Support Bracket:	High grade stamped steel, zinc plated
Centre Support Bracket:	High grade stamped steel, zinc plated
Corner Bracket Set + Grub Screws	Mild Steel
End Plate Set + Screws	Mild Steel
Flat Spline:	Rigid PVC
Rigid Spline:	Black Rubber

MECHANICAL SPECIFICATIONS

Not Applicable

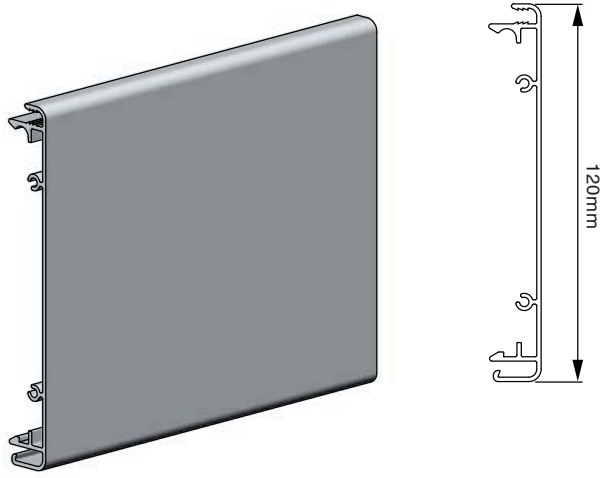
WARRANTY / TEST CYCLE

3 Year warranty period

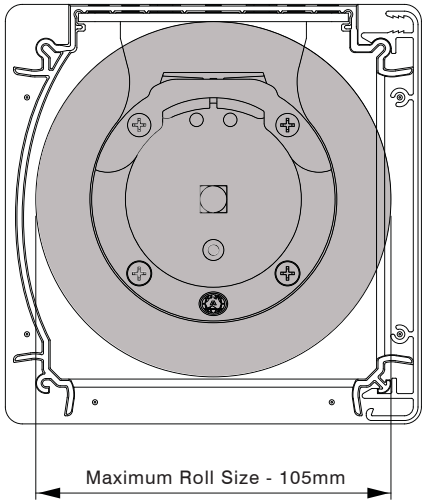
ORIGIN

Designed & developed by Acmeda Australia.

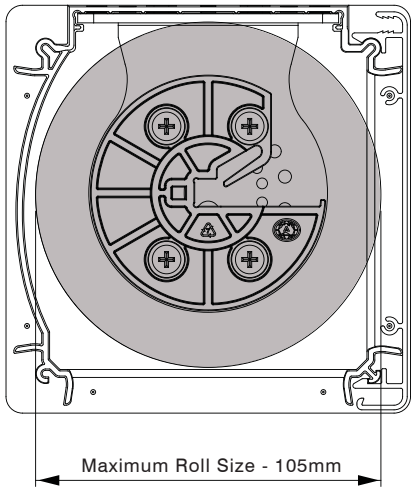
FRS120 Valance - RB88-1211-xxx480



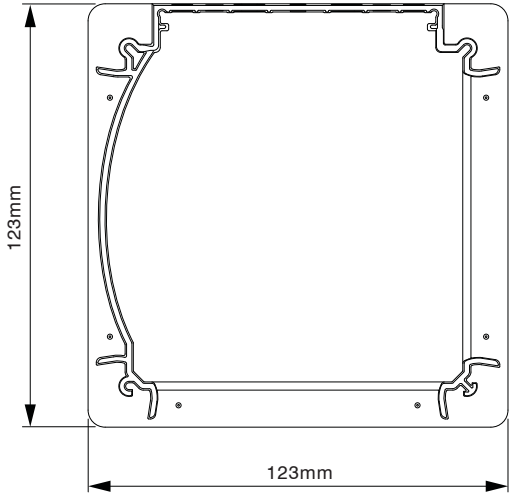
FRS120 End Caps + RB10 Winder Bracket



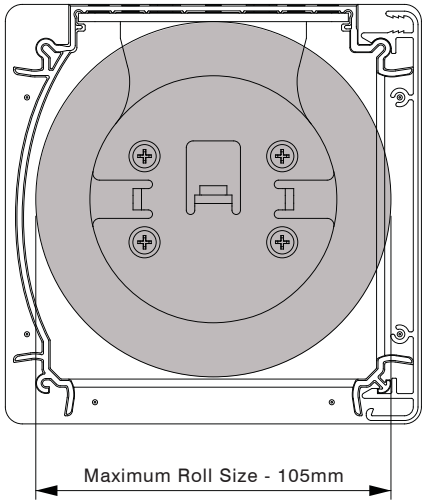
FRS120 End Caps + RB10 Idler Bracket



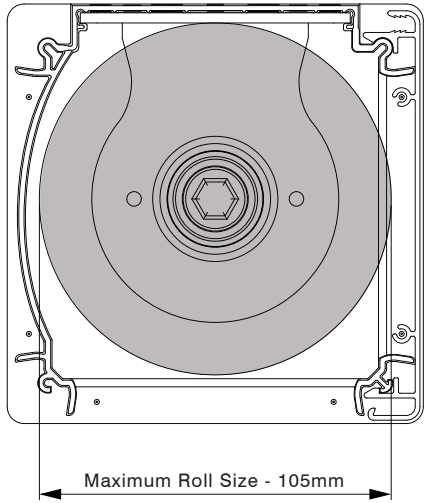
FRS120 End Caps - RB88-1221-xxx120



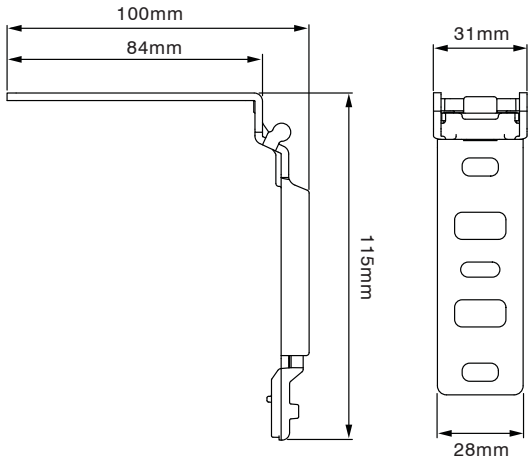
FRS120 End Caps + RB56 Universal Bracket & Adapter



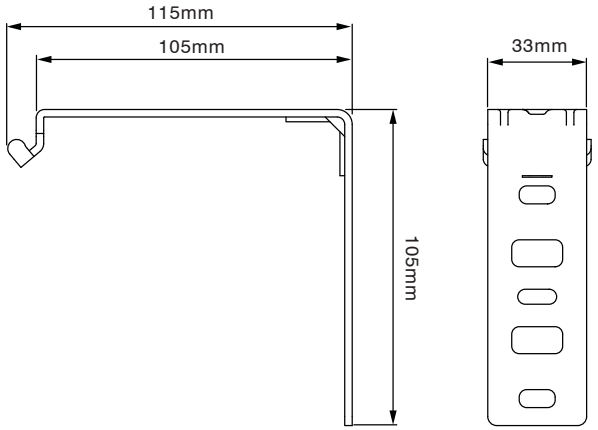
FRS120 End Caps + RB56 Intermediate Bracket - NON ADJ



FRS120 Snap Lock Centre Support Bracket - RB88-1251-025120



FRS120 Centre Support Bracket - RB88-1261-025120



FRS120 VALANCE