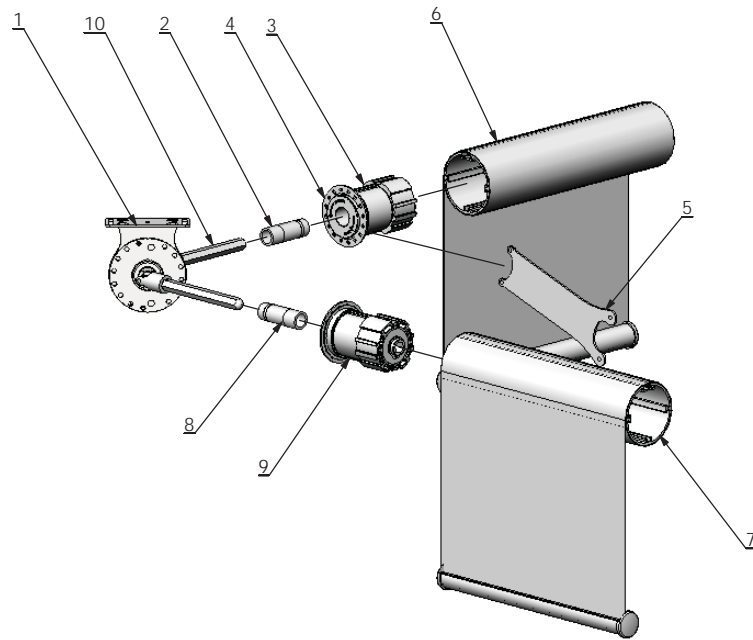


ITEM NO.	DESCRIPTION	QTY
1	Uni-Link Intermediate Bracket	1
2	Uni-Link Distance Tube 1	1
3	Uni-Link Intermediate Receiver 1	1
4	Locking Ring	1
5	Adjuster Tool	1
6	Blind 1	1
7	Blind 2	1
8	Uni-Link Distance Tube 2	1
9	Uni-Link Intermediate Receiver 2	1
10	Hexagonal Shaft	1

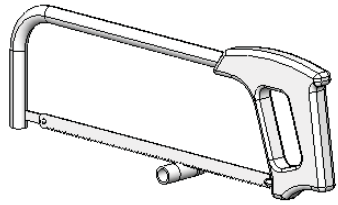


INSTALLATION

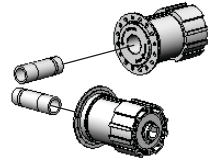
ROLLER BLINDS

UNI-LINK INSTALLATION

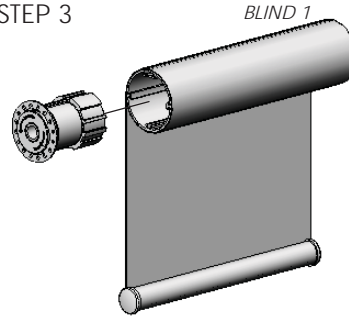
STEP 1



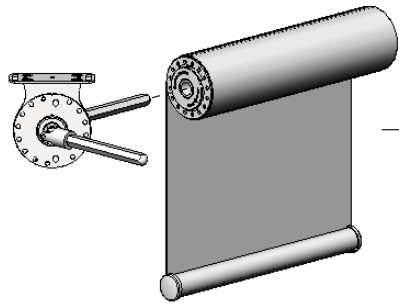
STEP 2



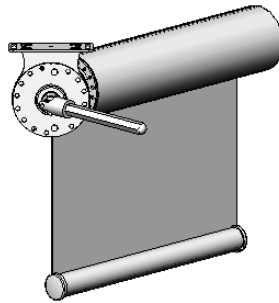
STEP 3



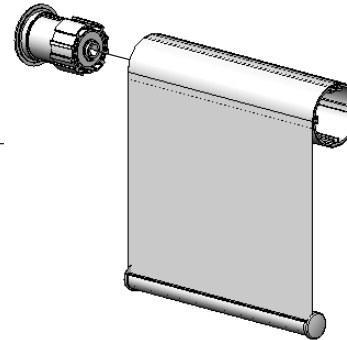
STEP 4



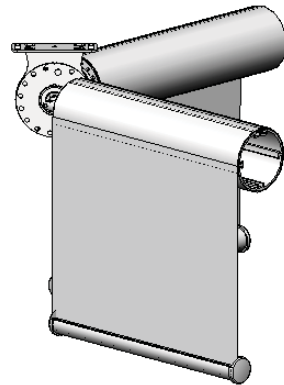
STEP 5



STEP 6



STEP 7



INSTALLATION

ROLLER BLINDS

UNI-LINK INSTALLATION

- 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:

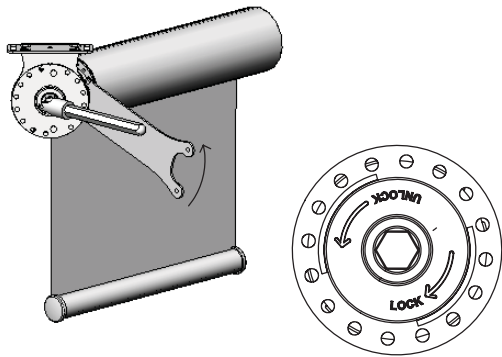
- Install *Uni-Link Intermediate Receiver 2* into Tube of *Blind 2*.

STEP 7:

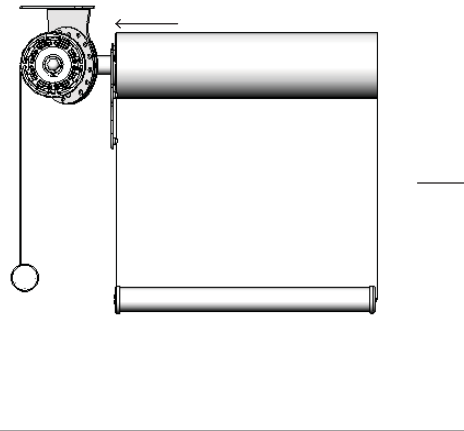
- Mount *Blind 2* onto *Uni-Link Intermediate Bracket*.
- With *Blind 2* still attached to *Uni-Link Intermediate Bracket*, fix *Blind 2* to one of; *Intermediate Bracket / Uni-Link Intermediate Bracket / Idle End Bracket*.

STEP 8

BLIND 1



STEP 9



INSTALLATION

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 right-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 LEVELING
(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.

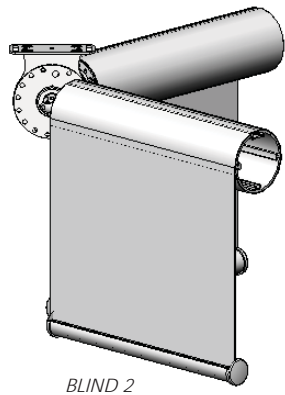
STEP 11:

- 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:

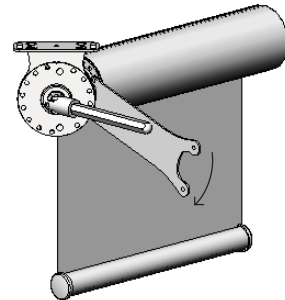
- Repeat steps 8-11 if *Blind 2* is uneven.
- NOTE: as the *Uni-Link Intermediate Receiver 2* is mounted in the opposite end of *Blind* compared to *Uni-Link Intermediate Receiver 1*, the rotation direction is opposite to the instructions above.

STEP 10

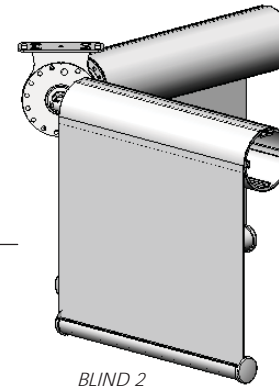


BLIND 2

STEP 11

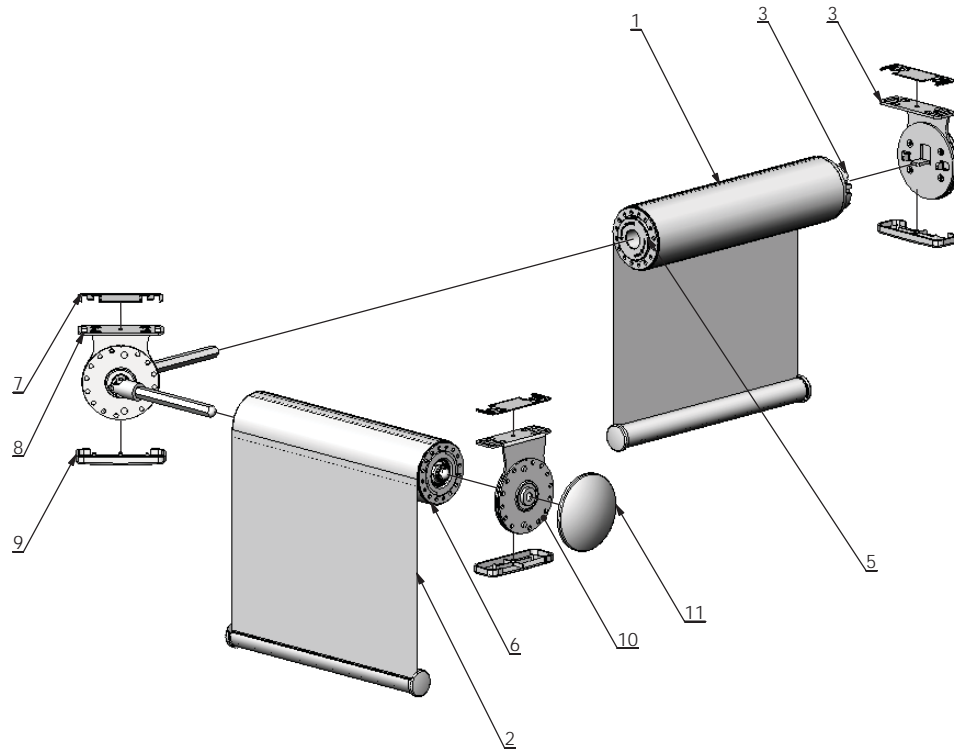


STEP 12



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	



INSTALLATION

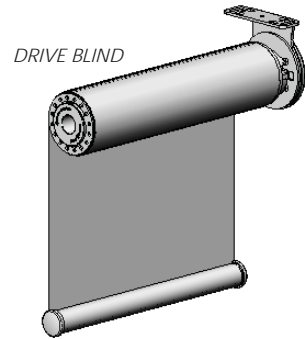
ROLLER BLINDS

UNI-SYSTEM UNI-LINK INSTALLATION

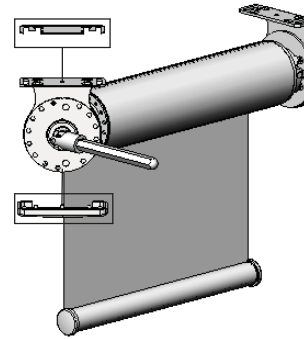
STEP 1



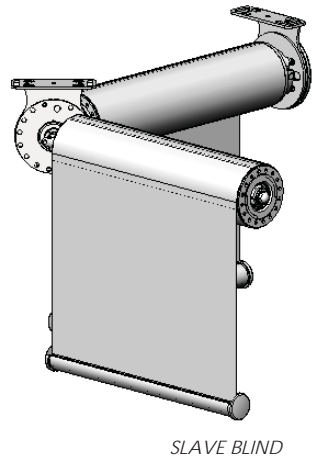
STEP 2



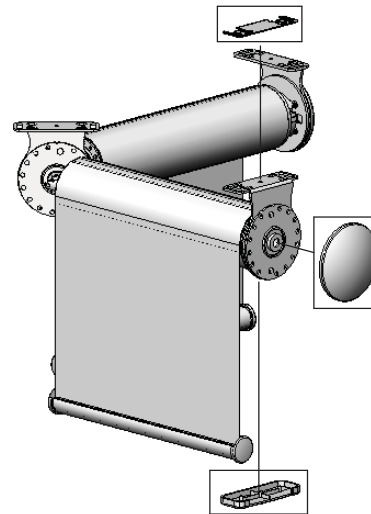
STEP 3



STEP 4



STEP 5



INSTALLATION

ROLLER BLINDS

UNI-SYSTEM UNI-LINK INSTALLATION

- 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 interchangeability 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:

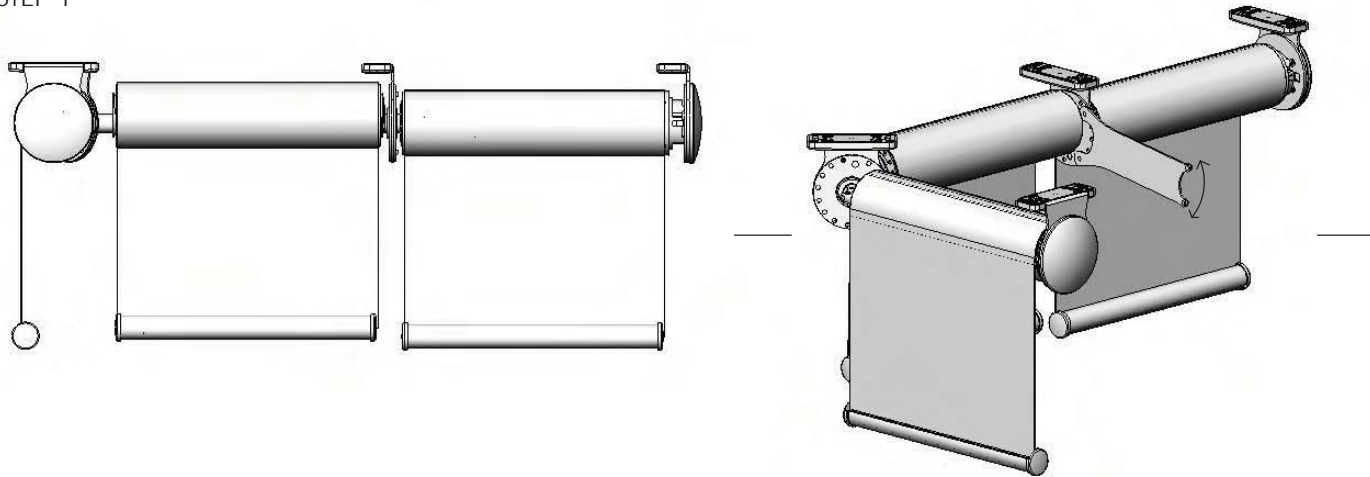
- Mount Slave Blind to Idle End Bracket.

- 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.

STEP 1



INSTALLATION

ROLLER BLINDS

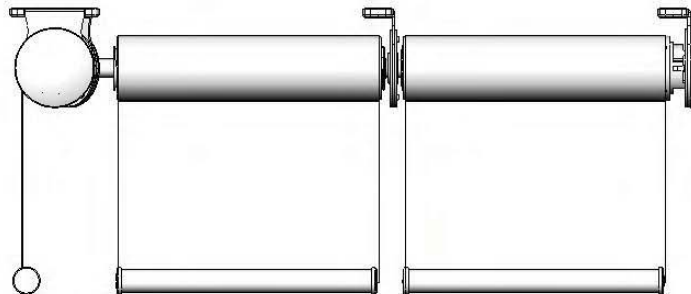
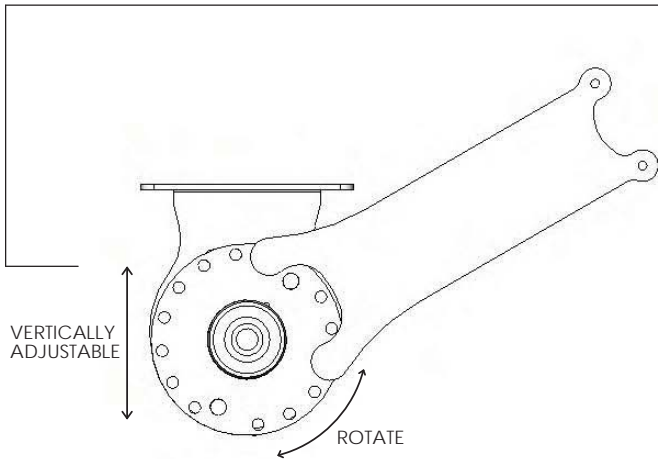
TRACKING ALIGNMENT

STEP 1:
(ONLY REQUIRED IF BLIND IS NOT HORIZONTAL)

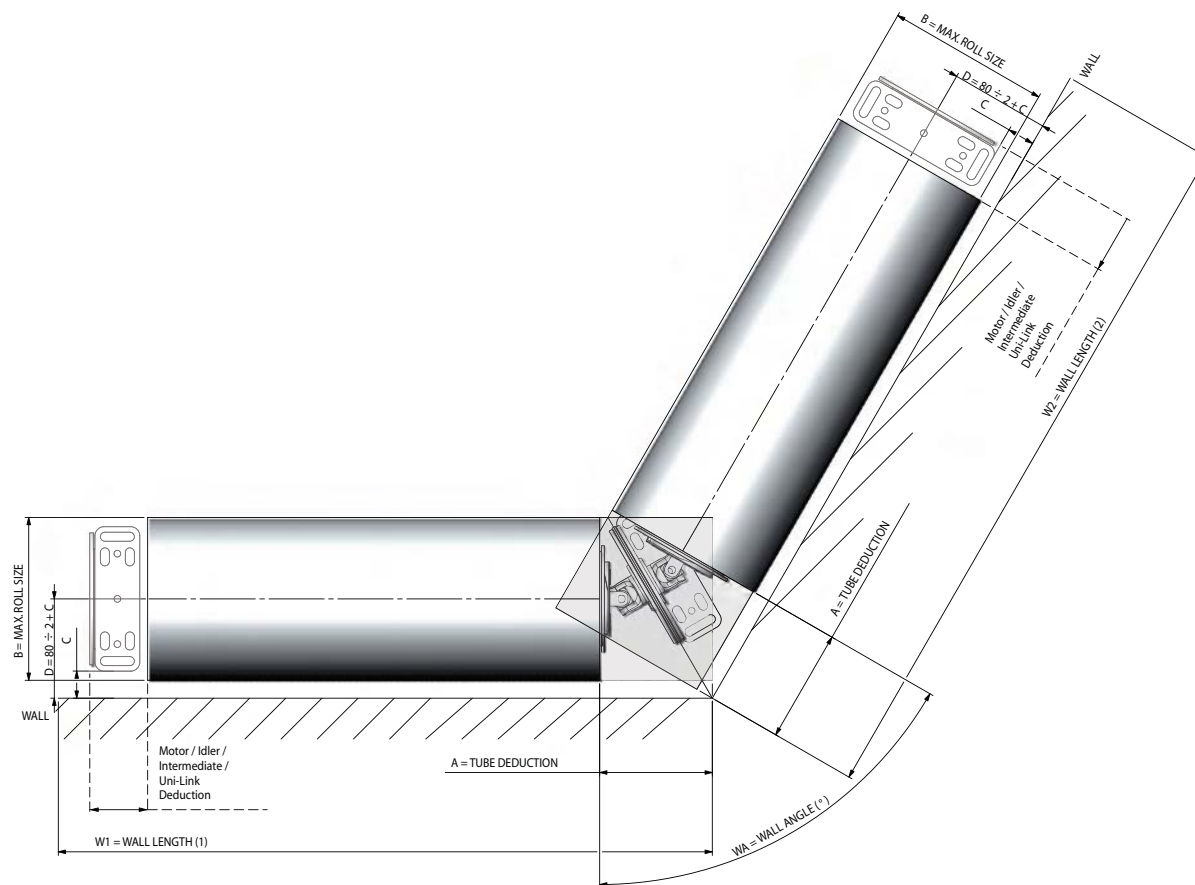
NOTE: The *Intermediate Bracket* has been shown for instructional purposes. The *Adjuster Tool* also works on the *Uni-Link Intermediate Bracket* and the *Idle End Bracket*.

- 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)

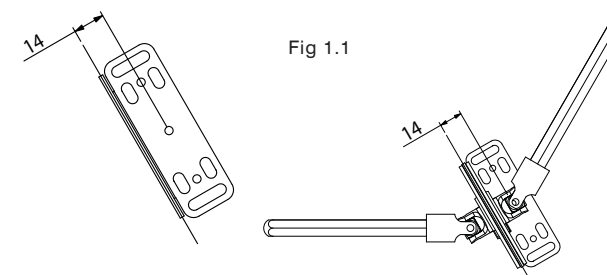


Acmeda recommends the distance between the wall & foot of Uni-System brackets (C) to be 15mm.

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 $D = 80 \text{ divide } 2 + C$.
 - 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



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	

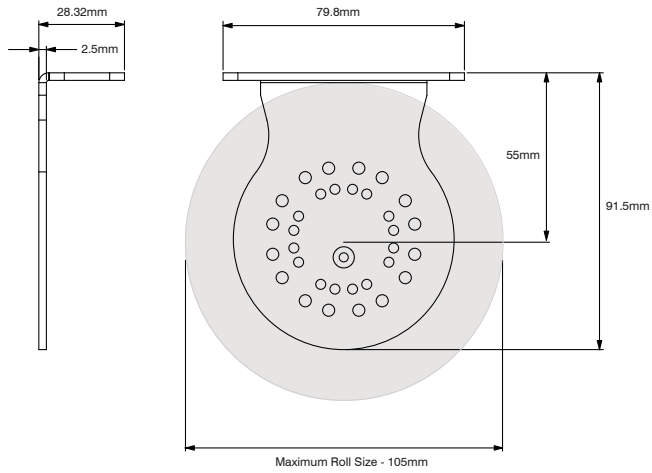
Uni-System Uni-Link Tube Deductions & Spacer Lengths (0~90 deg)			
MAX. ROLL SIZE (mm) B	WALL ANGLE (deg) WA	SPACER LENGTH (mm)	* UNI-LINK DEDUCTION PER BLIND (mm)
90	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	13.0	48.1
	50	14.1	52.4
	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	

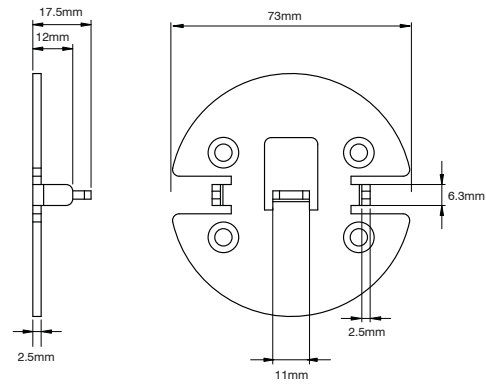
Uni-System Uni-Link Tube Deductions & Spacer Lengths (0~90 deg)			
MAX. ROLL SIZE (mm) B	WALL ANGLE (deg) WA	SPACER LENGTH (mm)	* UNI-LINK DEDUCTION PER BLIND (mm)
70	5	0.0	13.5
	10	0.0	15.9
	15	13.0	31.4
	20	13.0	34.0
	25	13.0	36.6
	30	13.0	39.3
	35	13.0	42.2
	40	13.0	45.1
	45	13.0	48.1
	50	13.0	51.3
	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	

50MM MOTORISATION - UNI-LINK - BRACKET DIMENSIONS

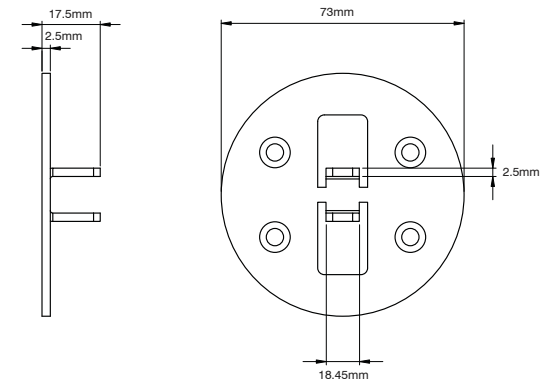
RB56 - M50 Universal Bracket for Motor/Crank - 60mm



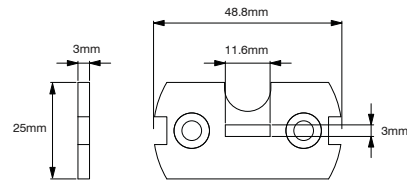
RB56 - M50 Motor Bracket Adaptor - Somfy / Selve / Becker



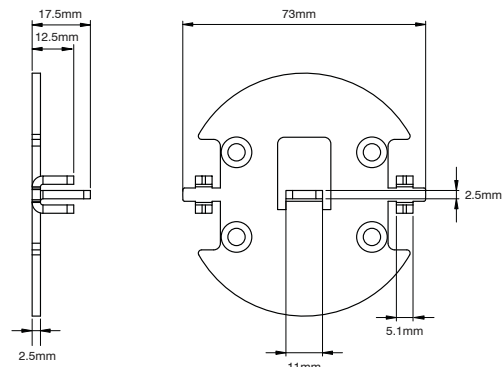
RB56 - M50 Motor Bracket Adaptor - Elero



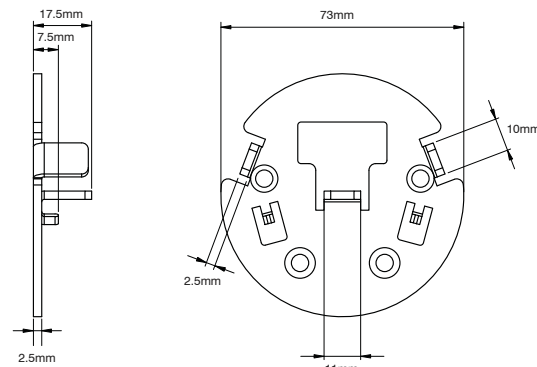
RB56 - M50 Motor Head Plate - Somfy / Becker



RB56 - M50 Motor Bracket Adaptor - Nice



RB56 - M50 Motor Bracket Adaptor - Gaposa



RB56 - Idle End Bracket - 60mm

