

## PRODUCT OVERVIEW



The **SunBoss Multi-Link System** is designed to allow multiple roller blinds to be linked together to share a common drive, such as a chain operated clutch or motor. The link system is modular in design, working with a wide range of centre brackets that match all **SunBoss** end bracket options using a single insert.

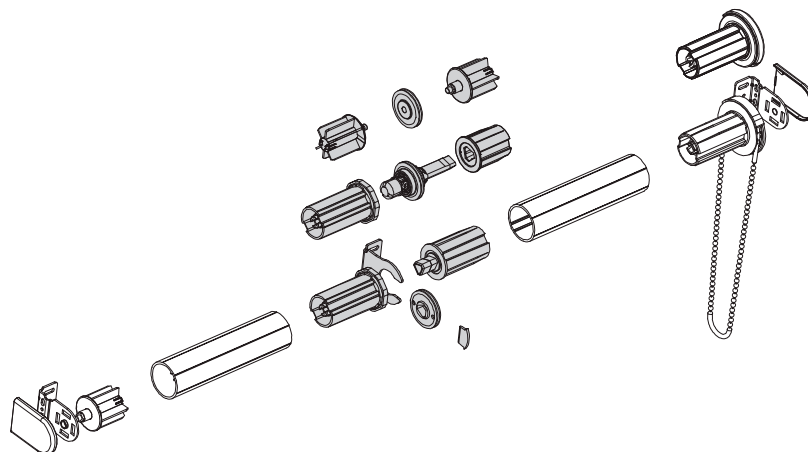
The Multi-link comprises a drive plug that is inserted into the drive side blind and couples to an “infinite adjuster” that is fitted into the slave/driven blind. The adjuster allows the base rail of the slave blind to be easily raised or lowered to provide perfect levelling with the drive blind base rail. A retracting shaft on the drive plug saves time and makes for quicker, easier installation.

The multilink system can be used with any tube size from 38mm to 63mm, using standard tube adapters. The Adjuster is very strong, having a maximum operating torque rating of 8Nm and maximum test capacity of greater than 20Nm.

Using the multilink system, you can safely link blinds to maximum 10mtr wide on tubes to 63mm.

## FEATURES & BENEFITS

<b>APPEARANCE</b>	<ul style="list-style-type: none"> <li>• Small light gap.</li> <li>• Minimalist design</li> </ul>
<b>MODULAR</b>	<ul style="list-style-type: none"> <li>• Works with tube sizes 38mm to 63mm, using standard tube adapters.</li> <li>• Works with all <b>SunBoss</b> end and centre bracket combinations.</li> <li>• Works with all <b>SunBoss</b> Fascia, Cassette and Rail Systems</li> </ul>
<b>EASY TO INSTALL</b>	<ul style="list-style-type: none"> <li>• Drive side includes a fully retracting spring load shaft.</li> </ul>
<b>WIDE RANGE OF LIFT OPTIONS</b>	<ul style="list-style-type: none"> <li>• Chain operation</li> <li>• Motorisation</li> </ul> <p><i>*Not Recommended for <b>ZeroGravity</b> chainless blinds or Holland blinds.</i></p>
<b>HIGH STRENGTH SYSTEM</b>	<ul style="list-style-type: none"> <li>• The Adjuster is very strong, with a high torque capacity rating of 8Nm.</li> </ul>

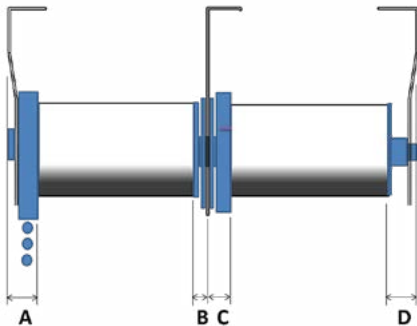


## SUNBOSS COMPONENTS



*SunBoss* centre brackets are designed for maximum modularity, with every end bracket having a matching centre bracket. By changing the plastic insert that fits inside the C-shape opening, the centre bracket can be reconfigured to be an Independent Link, a Dependent Link, or even to a Bay Window link. The simple centre bracket range provides perfect functionality and a clean, stylish look.

## DEDUCTIONS



**Clutches:** Use 38mm FastRise, 38mm Direct Drive and 38mm Geared

**Pin Ends:** Use standard or heavy duty

**Tube Adapters:** Use 43mm, 50mm and 63mm as needed

**Covers:** Add 2mm extra deductions for each cover

**Motorised:** Motolux Gen 3 motors – add 3mm to clutch end only  
 Motolux DC 1.0Nm/1.8Nm motors – no deductions  
 Motolux DC 6Nm motors – add 3mm to clutch end only












**NOTE: DIMENSIONS "F1" AND "F2" RELATE TO RECOMMENDED FABRIC DEDUCTIONS. F1 = LHS BLIND, F2 = RHS BLIND.**

Tube Dia.	A	B	C	D	F1	F2
38mm	17mm	7mm	11mm	11mm	25mm	23mm
43mm	19mm	8mm	13mm	12mm	25mm	23mm
50mm	17mm	7mm	11mm	11mm	25mm	23mm
63mm	21mm	9mm	12mm	15mm	31mm	28mm

Tube dia.	DIMENSION 'B' + 'C' (total)		
	TIGHT	IDEAL	LOOSE
38mm	18mm		20mm
43mm	22mm		24mm
50mm	18mm		20mm
63mm	21mm		24mm










**ORDERING INFORMATION: Base Product Number**

COMPONENT	COLOUR						MAX ROLL DIAMETER	PACK QUANTITY	
	WHITE	CREAM	BEIGE	GREY	BLACK	NATURAL			
<b>SINGLE PROJECTION BRACKETS</b>									
32mm 	50431001	50431003	N/A	50431830	50431890	N/A	76mm	10 pairs	
40mm 	504422001	504422003	504422711	504422830	504422890	N/A	76mm	10 pairs	
55mm 	504432001	504432003	504432711	504432830	504432890	N/A	93mm	10 pairs	
75mm 	504441001	N/A	N/A	N/A	504441890	N/A	128mm	10 pairs	
<b>DOUBLE BRACKETS</b>									
Vertical Compact Bracket 	504482001	504482003	504482711	504482830	504482890	N/A	70mm	10 pairs	
Recess Bracket 	504456001	N/A	N/A	N/A	504456890	N/A	71mm	50 pairs	
Small P-Shaped Bracket 	504451001	504451003	504451711	504451830	504451890	N/A	60mm	10 pairs	
Centre Link Bracket Vertical Backroll 	504483001	504483003	N/A	N/A	504483890	N/A		10 pairs	
<b>FASCIA BRACKETS</b>									
75mm Fascia Bracket* 	504712001	504712003	N/A	504712830	504712890	N/A	72mm	10 pairs	
100mm Fascia Centre Bracket 	506244001	506244003	N/A	506244830	506244890	N/A	90mm	10 pairs	
Cassette Bracket 	506555000	N/A	N/A	N/A	N/A	N/A	72mm	20 pairs	

\*Only for use with 32mm clutch and FastRise

**ORDERING INFORMATION: Base Product Number**

COMPONENT	COLOUR						MAX ROLL DIAMETER	PACK QUANTITY
	WHITE	CREAM	BEIGE	GREY	BLACK	NATURAL		
<b>BRACKET INSERTS</b>								
Insert, Dependent Link 	N/A	N/A	N/A	N/A	50816890	50816000	N/A	20pcs
Insert Independent Link, suit pin to pin connection 	N/A	N/A	N/A	N/A	50818890	50818000	N/A	20pcs
Insert Independent Link, with Bearing 	N/A	N/A	N/A	N/A	50819890	50819000	N/A	10pcs
Universal Joint Coupling (Suit Mk2 Adj. 508121xxx) 	N/A	N/A	N/A	N/A	50862890	50862000	N/A	1ea
Multi Link Drive plug, Hollow, Suit Uni Joint 	508113001	508113003	508113711	508113830	508113890	N/A	N/A	10pcs
Multi Link Kit 	508121001	508121003	508121711	508121830	508121890	N/A	N/A	10pcs
Multi Link Adjusting Spanner 	N/A	N/A	N/A	N/A	N/A	89521200	N/A	10pcs

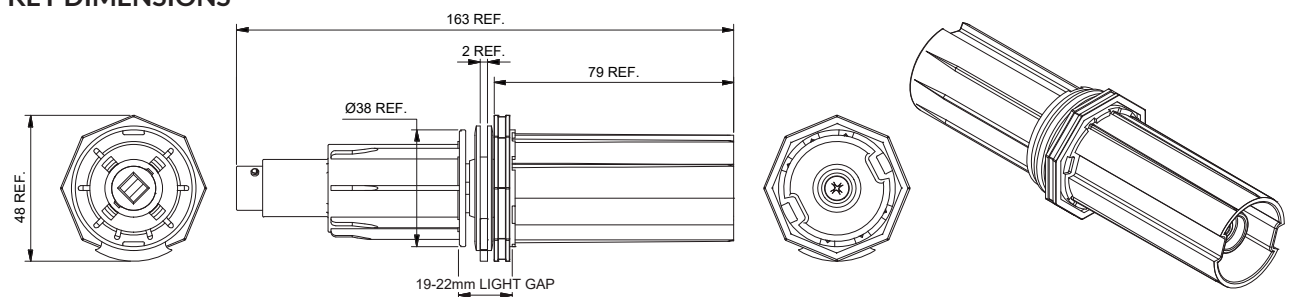
**BAY WINDOWS**

The Multi-Link System is suitable for 3 and 5-segment bay Windows, using either chain operated clutch or motorized lift system.

**MOTORISATION**

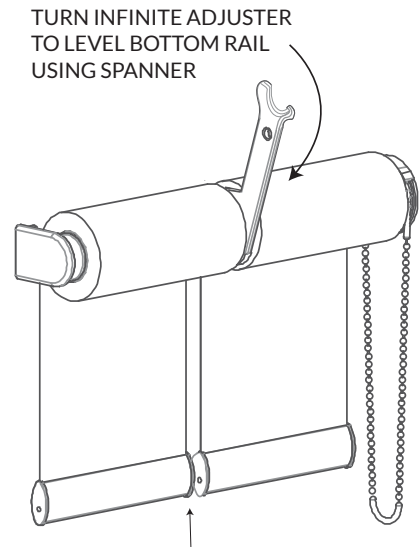
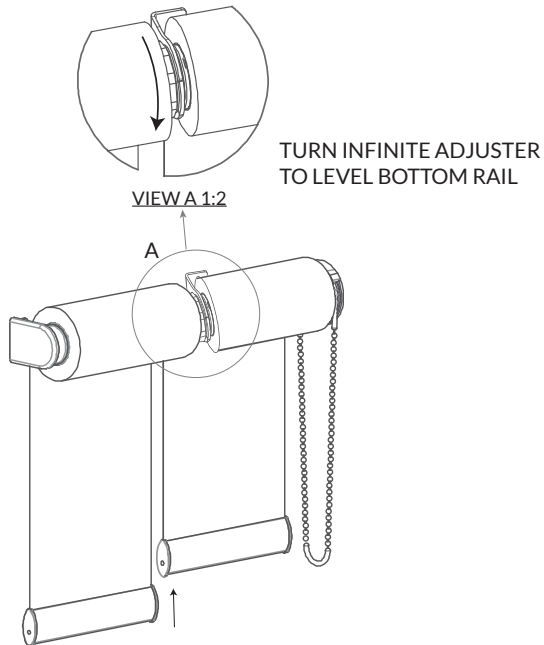
The Multi-Link drive is rated to maximum 8Nm, make it safe to use with standard 35mm and 45mm motors.

**KEY DIMENSIONS**



**INSTALLATION**

Use the spanner to turn the wheel on the Infinite Adjuster to adjust the level of the bottom rail on the slave/driven blind until level with the first blind. The levelling can be performed in both UP and DOWN directions. The recommended method for best results is to raise second blind higher than needed, then ease down with spanner.

**USEFUL LINKS**