



PIVOT ARM

INSTALLATION MANUAL

v3.2 | August 2022

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DISCLAIMER

INTRODUCTION
This Installation manual for Pivot Arm Systems has been produced by Rollease Acmeda to supply the necessary information for the safe and correct installation of a Pivot Arm System.

DISCLAIMER
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PART A – TOOLS & ADDITIONAL ITEMS REQUIRED

TOOLS REQUIRED

- Saw
- Drill
- Screw Driver – Philips Head & Flat Head
- Jaw Pliers
- Allen Key Set
- Mallet
- Scissors
- Measuring Tape
- Pencil

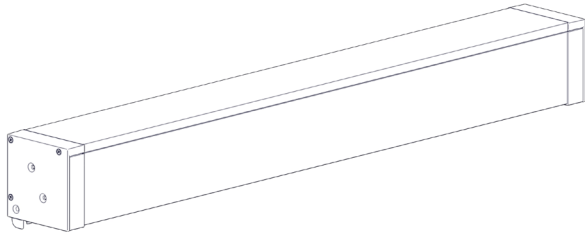
ADDITIONAL ITEMS REQUIRED - NOT SUPPLIED

To assemble an Pivot Arm, the following non-stocked items are required:

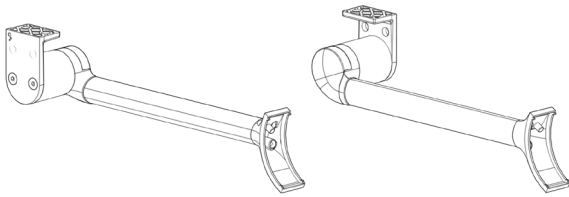
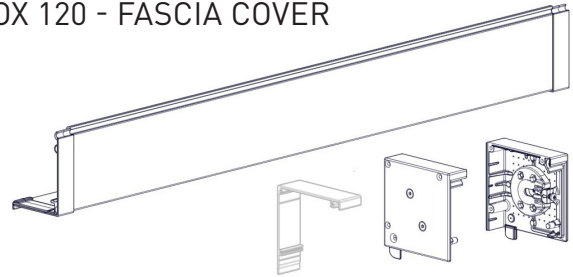
- Fixings for Box/Open Brackets/Hardware (ensure appropriate fixings are used to suit application)
- Trims to conceal packing (if required)

PART B – PRE-ASSEMBLED SHADE COMPONENTS

BOX 120 - SEMI COVER

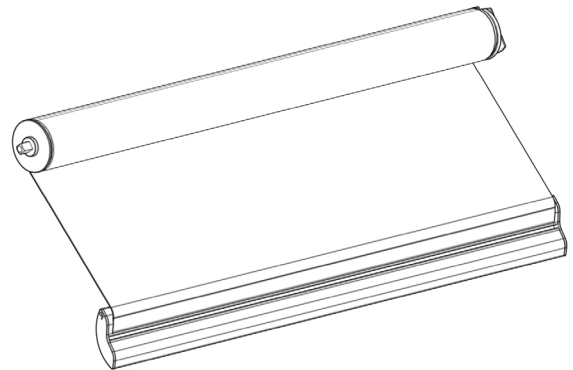


BOX 120 - FASCIA COVER

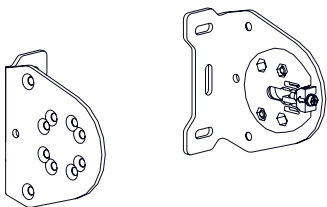


CHECK SHADE ITEMS:

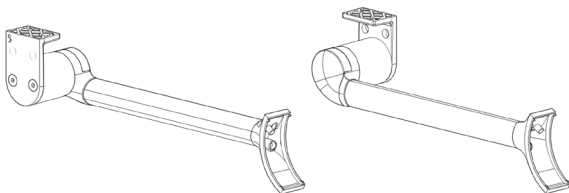
- Shade Tube Assembly
- Pivot Arms x2
- Box 120 Semi Cover Assembly OR
- Box 120 Fascia Cover & Brackets
- Box 120 Fascia Support Bracket (optional)



OPEN BRACKET

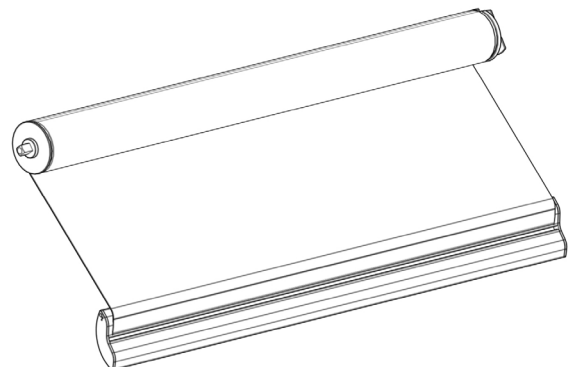


NOTE: Store clip until required (can be left in adaptor as shown)



CHECK SHADE ITEMS:

- Shade Tube Assembly
- Pivot Arms x2
- Open Bracket Assembly



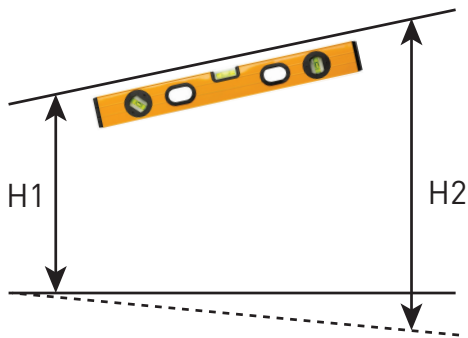
PART C – PREPARING INSTALLATION SPACE

STEP 1. - CHECK FOR OBSTRUCTIONS

Check for any obstructions that may interfere in installation.

STEP 2. - CHECK VERTICAL & HORIZONTAL INSTALLATION DIMENSIONS

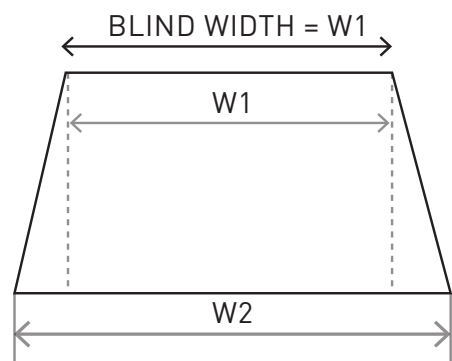
VERTICAL DIMENSIONS



Check if top of installation space is level.

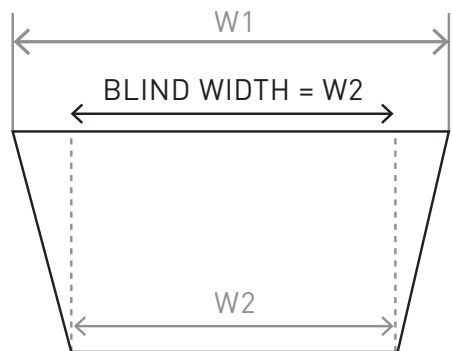
- If $H1 \neq H2$, corrective actions may need to be considered prior to installation

HORIZONTAL DIMENSIONS



If $W2 \geq W1$, $W1 = \text{Blind Width}$

Note: Packing of Pivot Arm Bracket may be required



If $W2 < W1$, by a value of:

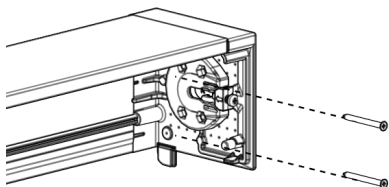
0-20mm, Proceed to Part B ($W1 = \text{Blind Width}$)

20+, Consider corrective action to square installation space

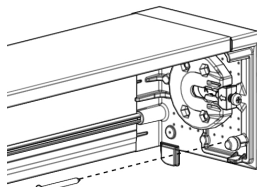
PART A – BOX INSTALLATION

STEP 1 – INSTALL BOX TO WALL/CEILING

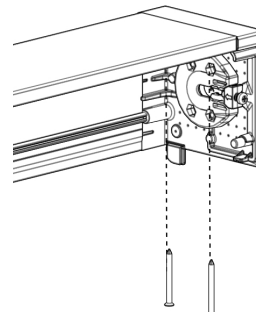
FACE FIX



SIDE FIX



TOP FIX



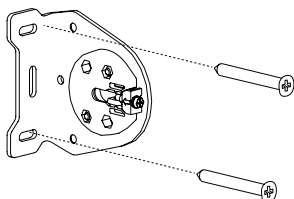
NOTE:

Use appropriate fixings to suit application. Ensure Box is Aligned and Level.
Ensure 2 fasteners are used per side.

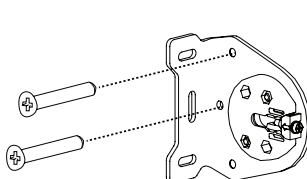
PART B – OPEN BRACKET INSTALLATION

STEP 1 – INSTALL BRACKETS TO WALL/CEILING

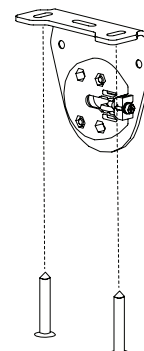
FACE FIX



SIDE FIX



TOP FIX

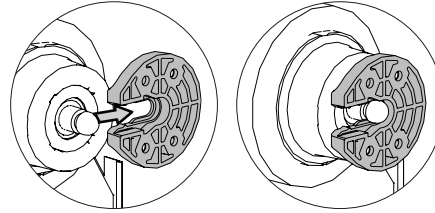
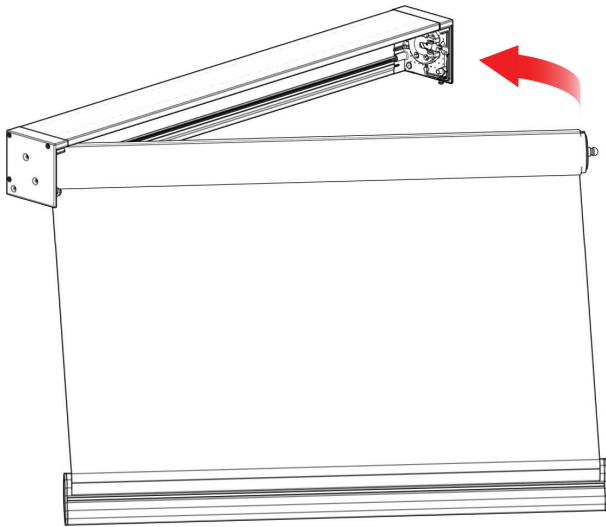


NOTE:

Use appropriate fixings to suit application. Ensure Box is Aligned and Level.
Ensure 2 fasteners are used per side.
Ensure brackets are aligned and level.
Measure brackets end to end to confirm measurement is correct.

PART C – BLIND INSTALLATION

STEP 1 – INSERT SHADE INTO BRACKETS



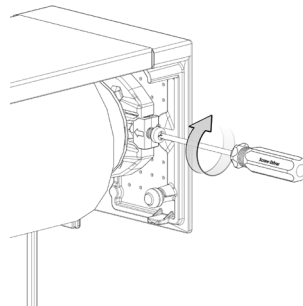
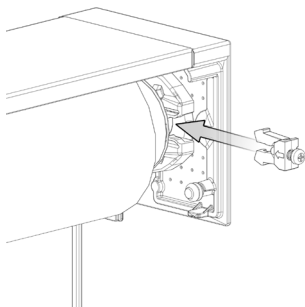
Note:

- Insert control end first
- Ensure shade is secure



User effort will be required to push the booster head/Idler pin into the adapter, a noticeable “CLICK” will indicate the component is correctly located.

STEP 2 – INSERT RETAINER CLIP MKII INTO IDLER ADAPTER

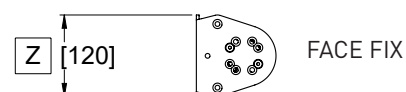
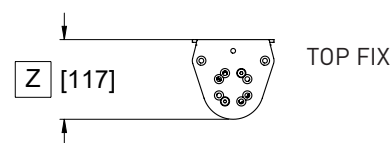
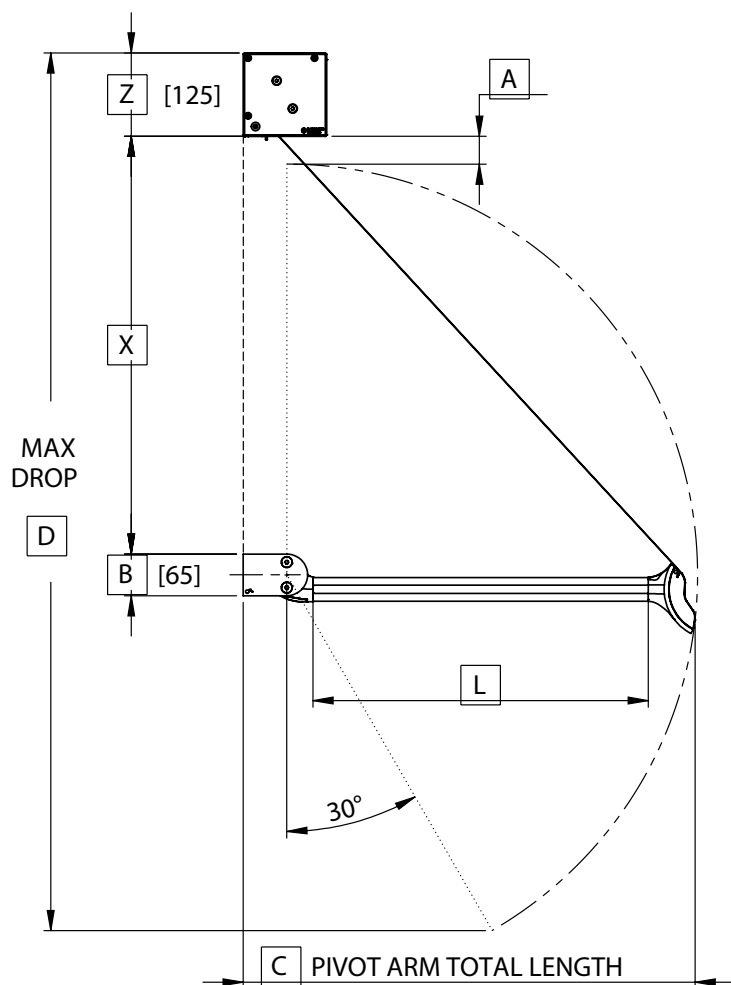


Note:

- Ensure pin is clipped in securely
- Tighten the Screw

PART D – ATTACH ARMS

STEP 1 – POSITION PIVOT ARMS



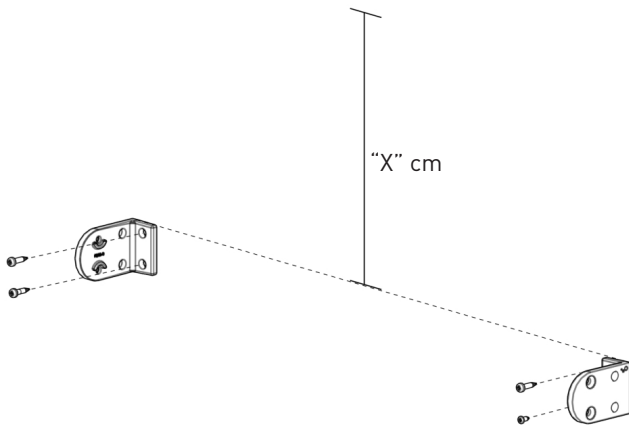
PIVOT ARM TOTAL LENGTH C	L	BOX 120		OPEN BRACKET FACE FIX	
		X	MAX DROP D	X	MAX DROP D
700	525	650	1352	600	1303
800	625	750	1539	700	1490
900	725	850	1725	800	1676
1000	825	950	1912	900	1863
1100	925	1050	2100	1000	2049
1200	1025	1150	2285	1100	2236
1300	1125	1250	2470	1200	2423
1400	1225	1350	2660	1300	2609
1500	1325	1450	2845	1400	2796
1600	1425	1550	3030	1500	2982
Z		125		FACE FIX = 120 TOP FIX = 117	
A		45		N/A	
B		65			

NOTE:

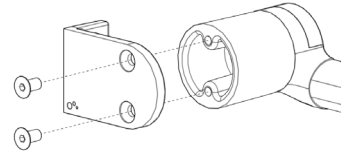
- ALL VALUES IN METRIC [mm]
- For Box 120 installations, [X] / [A] may be reduced but the fabric will likely rub on the Fascia Cover.

PART D – ATTACH ARMS

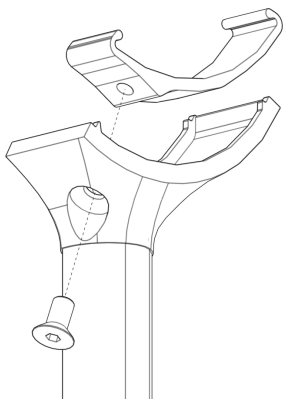
STEP 2 – FIX ARM BRACKET AT PRE DETERMINED HEIGHT



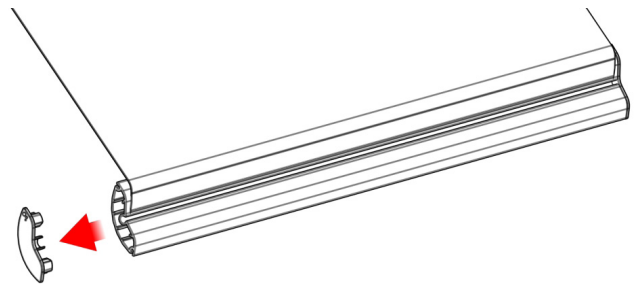
STEP 3 – FIX PIVOT ARMS ONTO BRACKETS



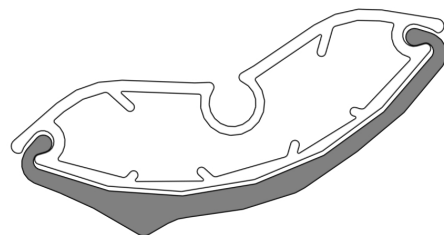
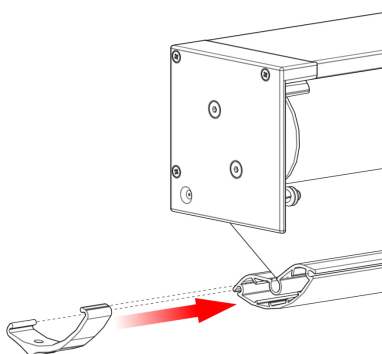
STEP 4 – REMOVE CLAMP PIECES FROM PIVOT ARMS



STEP 5 – REMOVE ONE OF THE TERMINAL BAR END CAPS



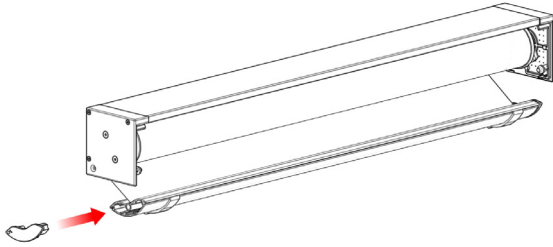
STEP 6 – SLIDE BOTH CLAMP PIECES ONTO WEIGHT BAR (X2)



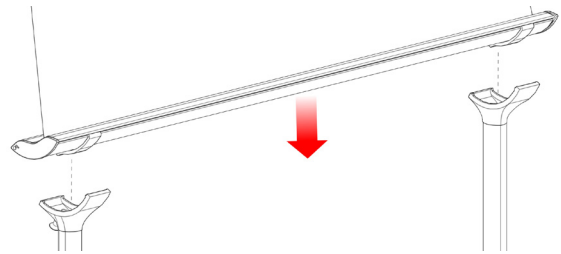
NOTE:

Ensure 2 clamps are attached to the Terminal Bar.

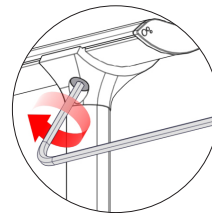
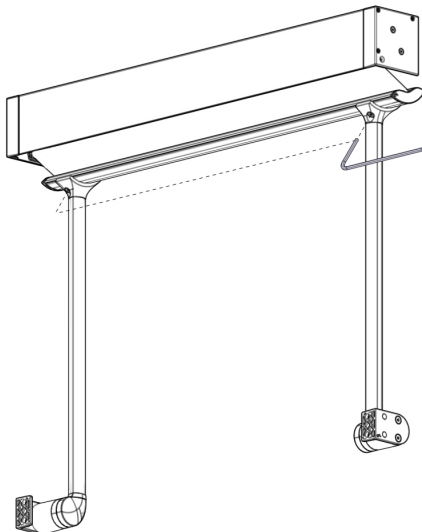
STEP 7 - INSTALL END CAP INTO TERMINAL BAR



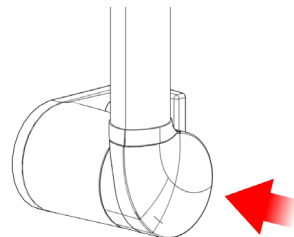
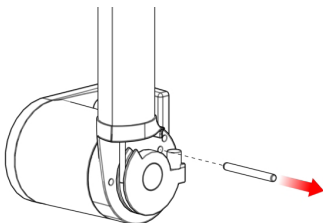
STEP 8 - LOWER CLAMPS ON TERMINAL BAR ONTO PIVOT ARMS



STEP 9 - TIGHTEN CLAMPS ONTO TERMINAL BAR



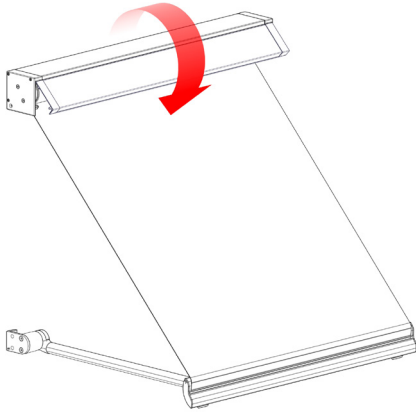
STEP 10 - REMOVE RETAINING PIN THEN INSTALL COVER



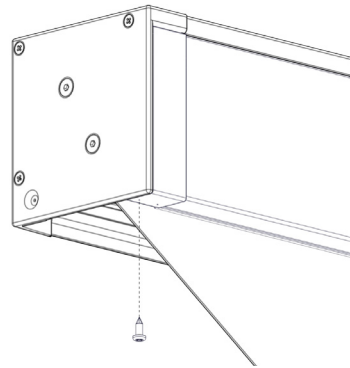
NOTE:
DO NOT REMOVE PIN UNTIL PIVOT ARM BRACKETS, FABRIC & TERMINAL BAR ARE SECURE.
Pivot Arms are free to move when pin is removed.

PART E – INSERT COVER

STEP 1 – SWING BOX COVER INTO BOX TOP AND CLIP INTO PLACE

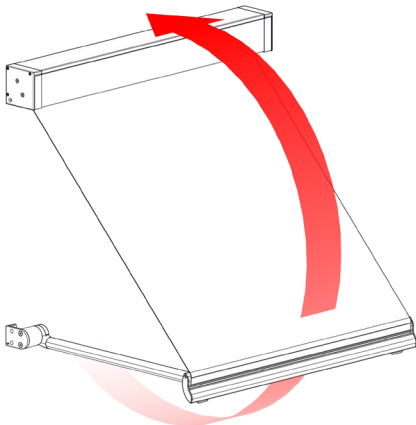


STEP 2 – SECURE COVER AT BOTH ENDS



NOTE:
The Box Cover must be fixed to ensure it is not accidentally dislodged.

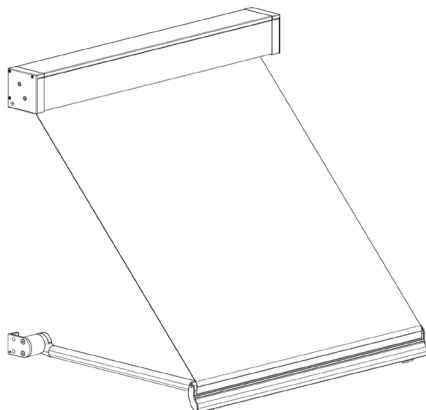
STEP 3 – TEST BLIND OPERATION



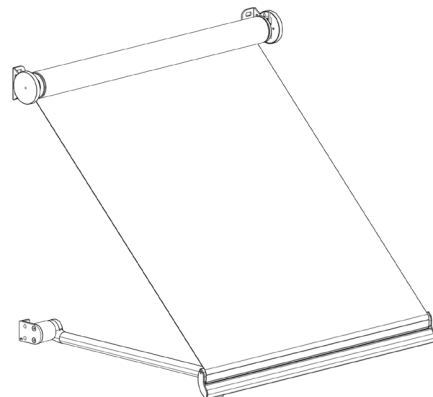
NOTE:
Ensure weight bar has correct clearance and that fabric does not rub against box cover.

PART F - INSTALLED PIVOT ARM ASSEMBLY

BOX



OPEN



SECTION C | TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
1. Ripples along sides of fabric	Shade rolled up for an extended period of time	Leave shade down for 1-4 hours; most ripples should disappear.
	Installation is not square	Check box/brackets & shade roll are installed level.
	Fabric permanently damaged due to inadequate handling during assembly, transportation, installation or use	Replace fabric and ensure it is handled with care.
	Spring inside pivot arms have been damaged	Replace arms.
2. Shade does not fully open/jams	Crank may be damaged	Replace crank.
	Incorrect motor limits used	Refer to motor instructions to reset stop limits.
3. Uneven/twisted Terminal Bar	Shade roll is not level, thus weight bar appears uneven	Ensure shade is installed level.
	Shade has been operated in excessive wind conditions	Check shade roll when the shade is fully raised. If ripples are evident on roll, open shade fully (without the presence of wind) to allow the shade to track down evenly. Raise and lower shade a number of times to check operation.
	Fabric is not installed straight	Ensure fabric is assembled straight onto tube and weight bar.
4. Terminal Bar lifts up near bottom limit (motor control)	Motor is FT (Fabric Tension) Mode	Refer to motor instructions to deactivate FT Mode.

DOCUMENT CHANGE NOTES

REVISION	CHANGES
v3.2 August 2022	Corrected typo on page 8.