

RB12 AERO - DUAL INSTALLATION MANUAL

February 2017

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February 2016

This manual is to be read in conjunction with the Product Specifications & Assembly manual

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DISCLAIMER

INTRODUCTION

This Installation manual has been produced by Rollease Acmeda to supply the necessary information for safe and correct installation of this system.

INSTALLERS RESPONSIBILITY

Before installing, please read & ensure you understand the safety information and installation instructions as defined in this installation manual.

- The Installer is responsible to ensure that all installation personnel have been adequately trained on the safe & correct installation and operation.
- The Installer is responsible to ensure that a Job Safety Analysis or Safe Work Method Statement is completed prior to installation to identify hazards, to determine appropriate risk control measures and to implement the control measures.
- The Installer is responsible to ensure that supporting structures are sound and can adequately support the load.
- The Installer is responsible to ensure that the devices used to anchor the product to the supporting structure are suitable for the application.
- The fasteners provided are intended for fixing to timber. The installer is responsible for selecting fasteners that are suitable for other substrates

SAFETY INFORMATION

- Ensure that electrical works are done only by a LICENSED ELECTRICIAN.
- DO NOT modify any of the components of this system.

PERSONNEL REQUIREMENTS

Only suitably trained/qualified personnel should undertake installation.

DISCLAIMER

Rollease Acmeda has used reasonable care in preparing the information included in this document, but makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the persons receiving the information will make their own determination as to its suitability for their purposes prior to use. Rollease Acmeda assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein. Rollease Acmeda reserves the right to make changes without further notice to any products to improve reliability, function or design.

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SECTION 1 – ITEMS REQUIRED

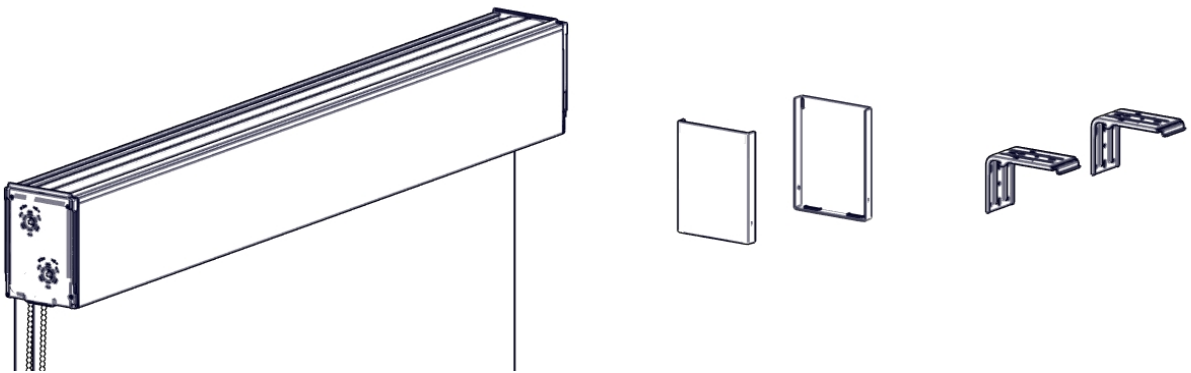
TOOLS REQUIRED

- 5mm Socket
- Ratchet
- Drill
- Drill Bits
- Measuring Tape
- Pencil
- Screw Driver - Flat Head

SHADE ITEMS REQUIRED

Check you have all items required to complete installation;

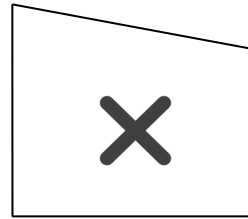
1. Shade / Cassette Assembly
2. 2 x End Cap Covers
3. 2 or 3 (as required) x Mounting Clips



SECTION 2 – INSTALLATION

PART A – PREPARING INSTALLATION SPACE

STEP 1 – ENSURE TOP OF INSTALLATION SPACE IS LEVEL



PART B – MOUNTING CLIP INSTALLATION

STEP 1 – INSTALL MOUNTING CLIPS TO WALL / CEILING USING APPROPRIATE FIXINGS TO SUIT APPLICATION

WALL MOUNT



CEILING MOUNT



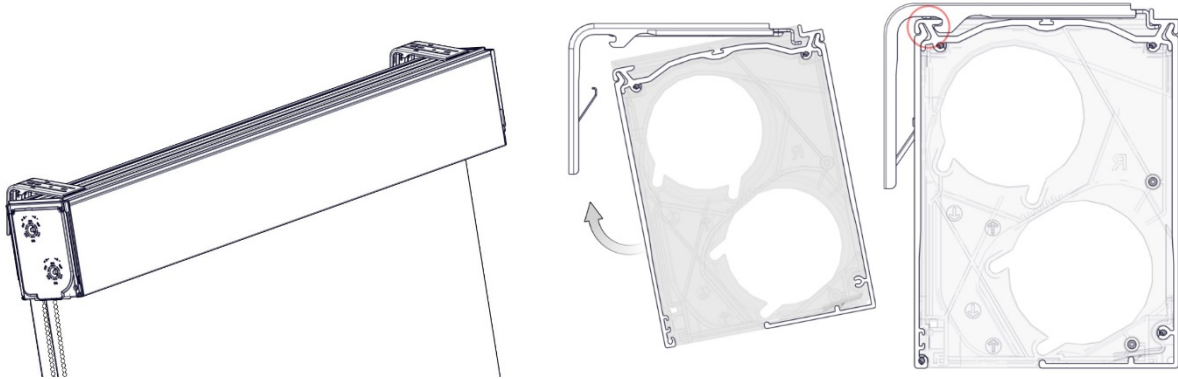
NOTE: Install Mounting Clips as required



Shade Width (ft)	No. Of Brackets
0 - 3.90	2
3.91 – 6.52	3
6.53 – 9.15	4
9.16 +	5

PART C – SHADE & CASSETTE INSTALLATION

STEP 1 – INSTALL SHADE & CASSETTE ONTO MOUNTING CLIPS

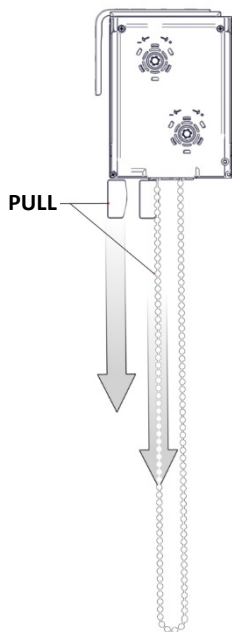


Rest Cassette Top on Mounting Clips and rotate to secure. Ensure clips are engaged.

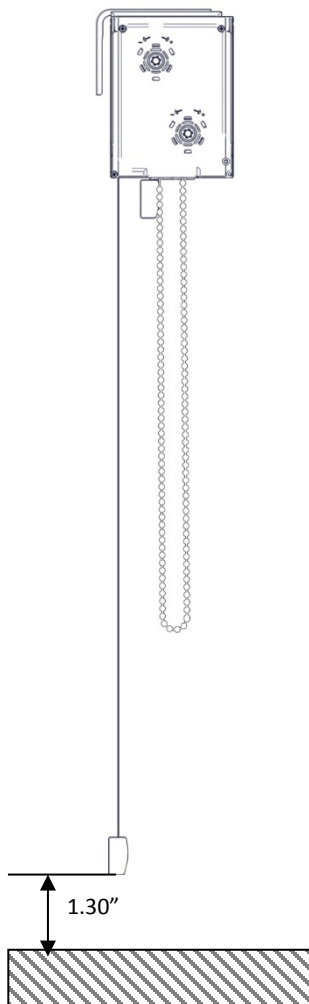
PART D – PRETENSION CHECKS

STEP 1 – CHECK FUNCTIONALITY OF PRE-TENSIONED BACK SHADE

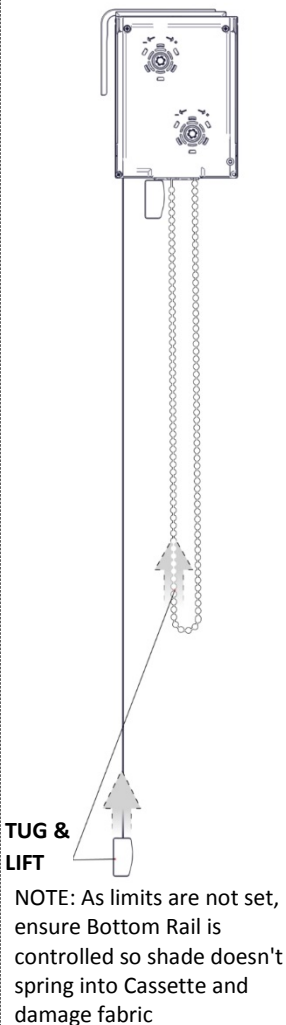
i) **PULL** Back Bottom Rail **or** Back Chain Down to bottom location



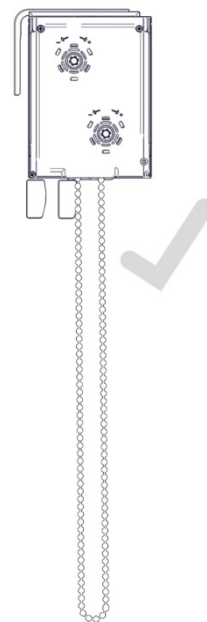
ii) Shade will raise within range indicated below to find locked position and provide a 'Release Allowance' (for raising the shade)



iii) **TUG** Back Bottom Rail **or** Back Chain
(Shade will automatically rise)

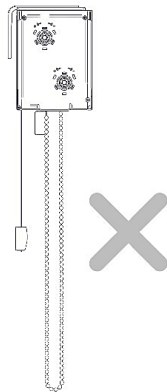


If Bottom Rail raises at the desired speed, the correct number of pre-turns have been assigned. Further adjustments may be required when limit is set.



PROCEED TO STEP 2

If Shade stops midway, insufficient pre-turns have been assigned.

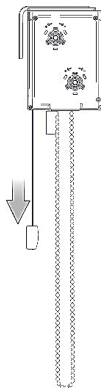


Pre-turns to be added

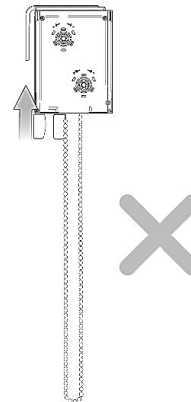
ADDING PRE-TURNS

Ensure Shade is 'Locked'.

LOCKED SHADE: Shade on way down or reached the bottom



If Shade operates too fast, too many pre-turns have been assigned.

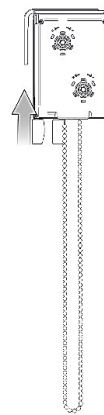


Pre-turns to be removed

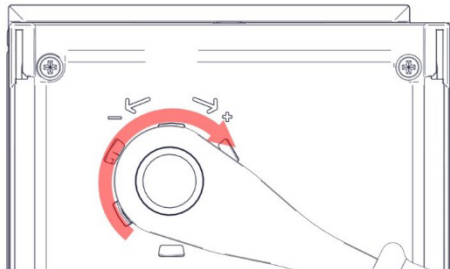
REMOVING PRE-TURNS

Ensure Shade is 'Unlocked'.

UNLOCKED SHADE: Shade on way up or reached the top

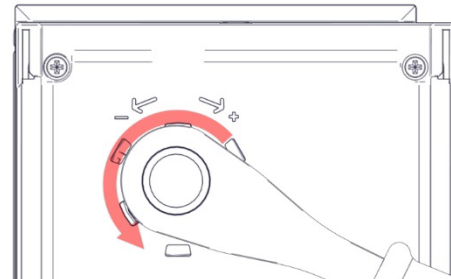


Insert Socket Ratchet, rotate in direction of '+' on Cassette End Cap until shade rises to the original start position (top limit)



NOTE: If there is insufficient space to rotate Socket Ratchet within installation, Shade & Cassette to be removed from Mounting Clips to undertake process.

Insert Socket Ratchet, rotate in direction of '-' on Cassette End Cap



NOTE: If there is insufficient space to rotate Socket Ratchet within installation, Shade & Cassette to be removed from Mounting Clips to undertake process.

Re-check functionality of shade as per process i, ii & iii outlined in this step.

Re-check functionality of shade as per process i, ii & iii outlined in this step.

STEP 2 – CHECK FUNCTIONALITY OF FRONT SHADE

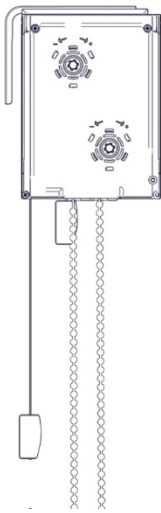
Repeat Step 1 for Front Shade (use Front Chain to operate shade)

For details regarding Shade Operation, refer to Product Specifications Manual, Section 1, Part B

STEP 3 – ALIGN FRONT & BACK SHADES

i) BACK SHADE

Pull Bottom Rail or Back Chain Down to mid location

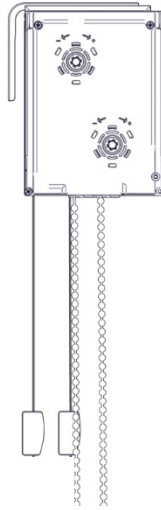


ii) FRONT SHADE

Pull Bottom Rail or Front Chain Down to mid location (to match first shade)

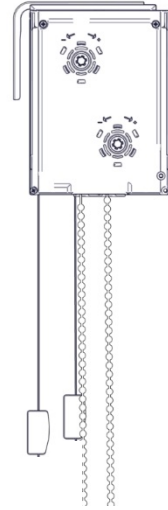
Result 1)

Shades Align; no further action required



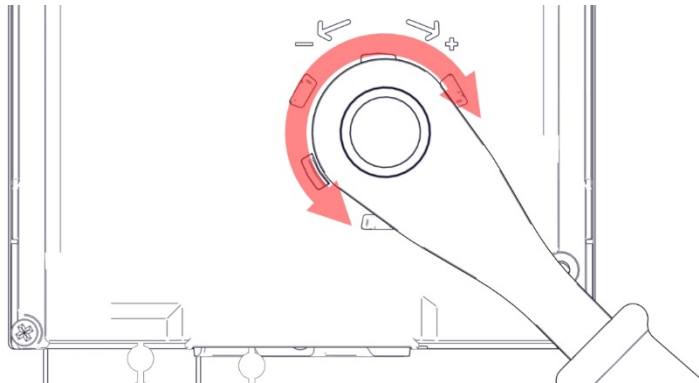
Result 2)

Slight misalignment; pretension tweaking required, see below



CORRECTING MISALIGNMENT

Insert Socket Ratchet into Front Shade Cassette End Cap, rotate slightly in required direction until Front Shade is aligned with the Back Shade.

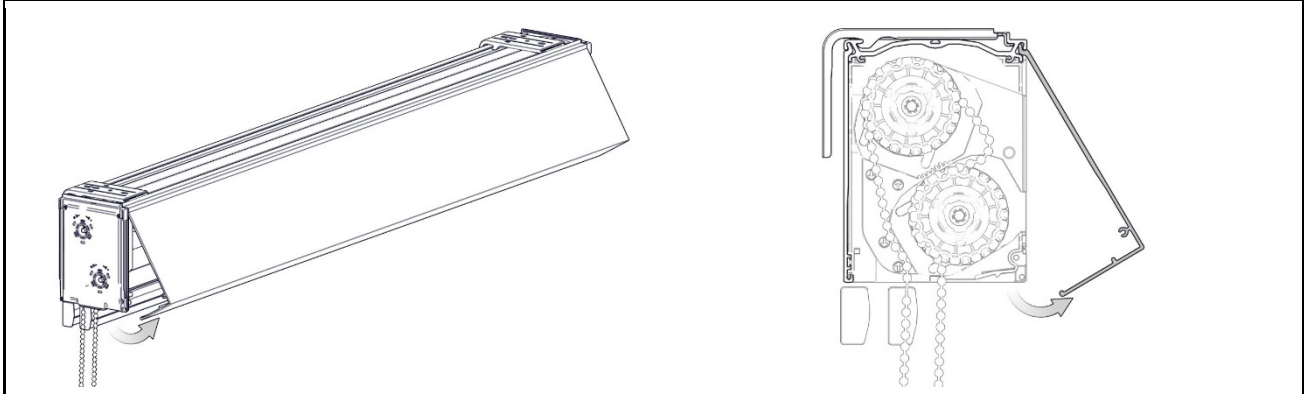


NOTE: If there is insufficient space to rotate Socket Ratchet within installation, Shade & Cassette to be removed from Mounting Clips to undertake process.

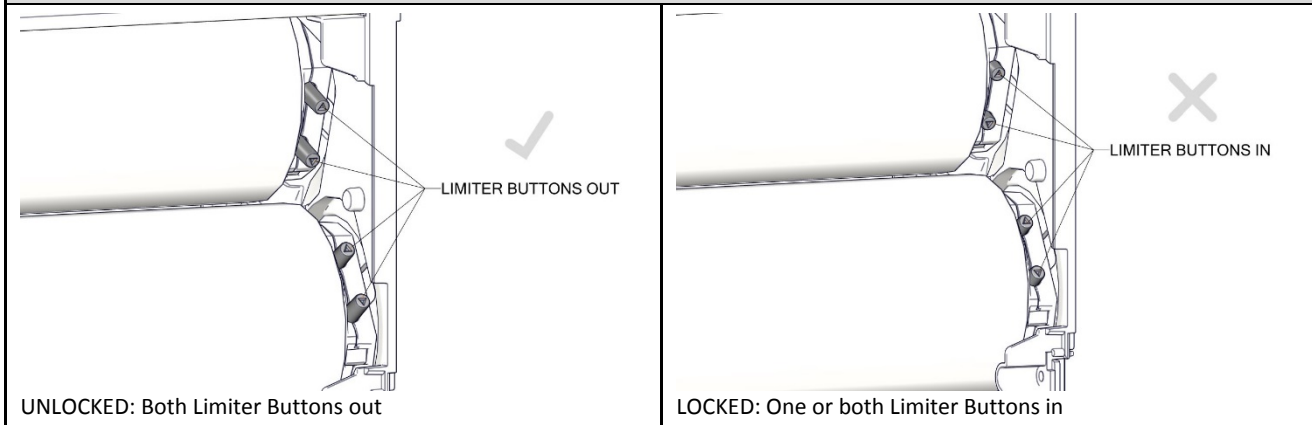
Re-check alignment of shades as per process i, & ii as outlined in this step.

PART E – SET LIMITS

STEP 1 – REMOVE CASSETTE COVER



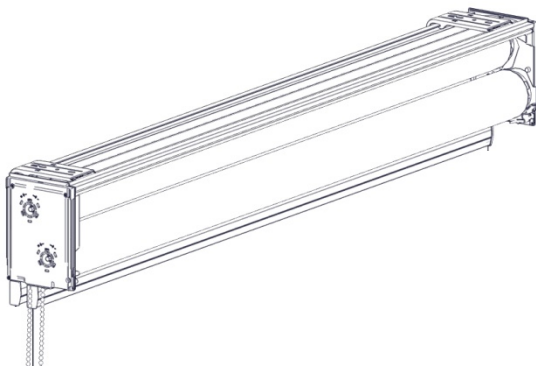
STEP 2 – ENSURE LIMITERS ARE UNLOCKED



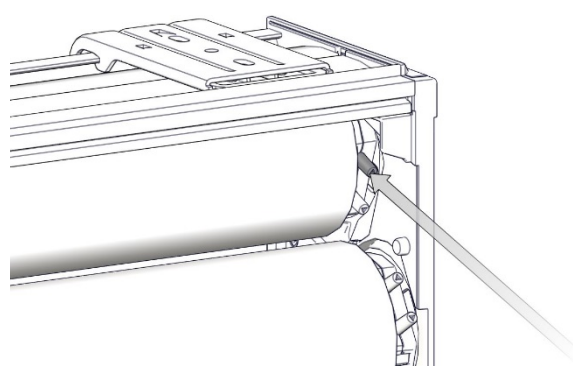
STEP 3 – SET TOP LIMIT

(Front adjustment installation with back shade shown as example)

i) Set Shade at Top Limit (using Chain or Bottom Rail)

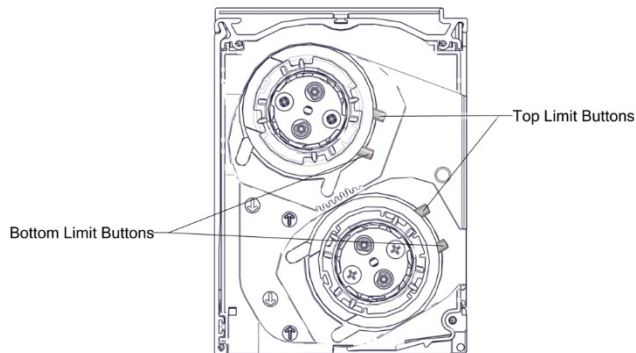


ii) Push Top Limit Button



LIMITER INSTALLATION OPTIONS & BUTTON LOCATIONS

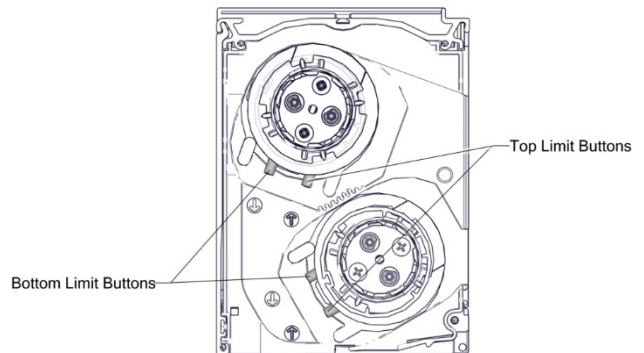
Front Adjustment



****For each limiter, the button closest to the ceiling is the Top Limit Button****

Bottom Adjustment

(generally pocket installations when front cannot be accessed)



****Top and Bottom Limit Buttons are indicated by arrow direction on End Caps closest to each button****

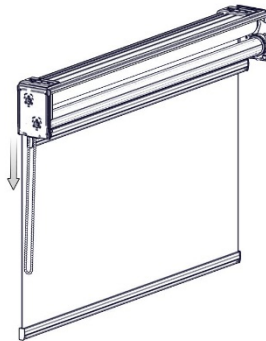
NOTE: If the Limiters have been installed in incorrect orientation for accessibility, refer to Assembly Manual, Section 4, Part E, Step 4, Uninstalling Limiter

Repeat for 2nd shade

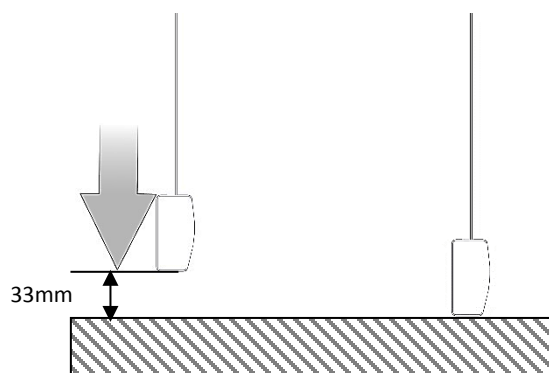
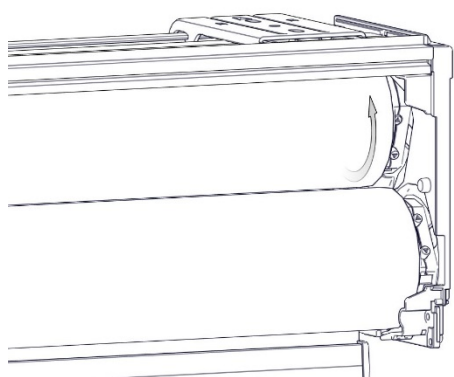
STEP 4 – SET BOTTOM LIMIT

(Front adjustment installation with back shade shown as example)

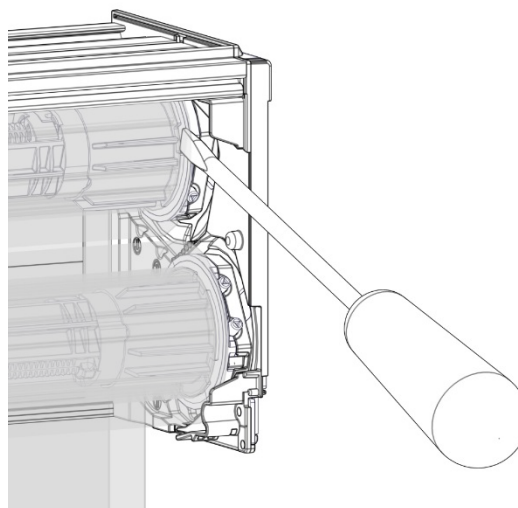
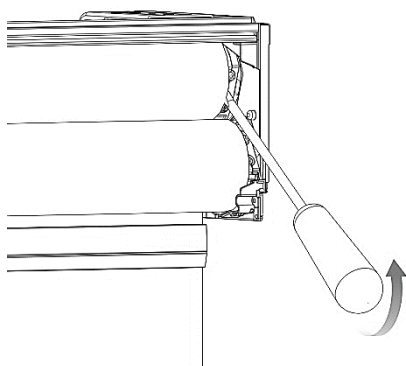
i) Set Shade at Bottom Limit (using Chain or Bottom Rail)



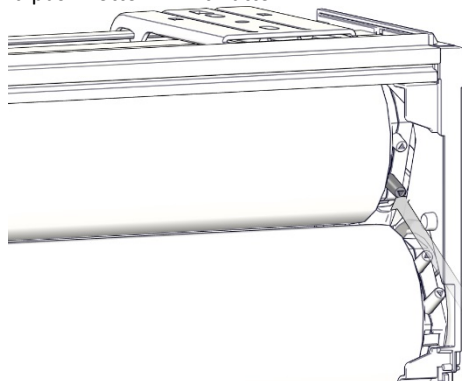
ii)Manually roll Shade down to bottom of 'Release Allowance'



Alternative Option: To avoid gripping fabric, insert Flat Head Screw Driver into Grooves of Limiter and rotate Shade down to bottom of 'Release Allowance'



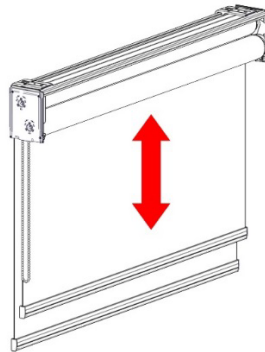
iii)Hold Shade in down position and push Bottom Limit Button



Repeat for 2nd shade

STEP 5 – TEST LIMITS & SHADE FUNCTIONALITY

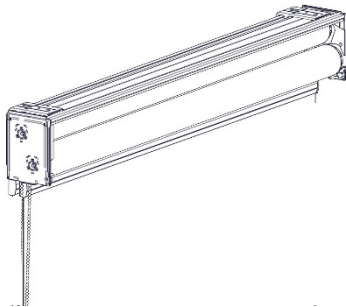
Operate Shades up & down



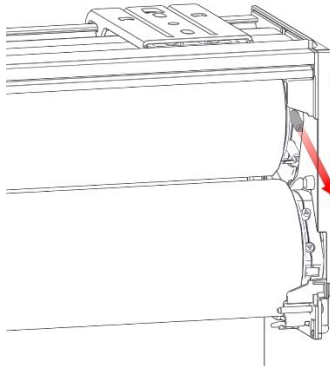
For details regarding shade operation, refer to Product Specifications Manual, Section 1, Part B

ADJUSTING TOP LIMIT

i) Ensure Shade is at current Top Limit



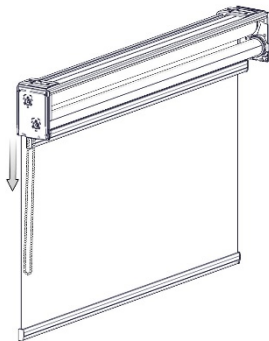
ii) Unlock Top Limit



iii) Set new Top Limit (refer Step 3)

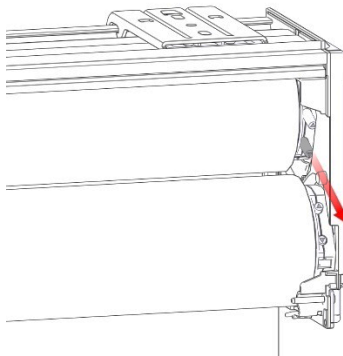
ADJUSTING BOTTOM LIMIT

i) Ensure Shade at current Bottom Limit



ii) Manually roll Shade down to bottom of 'Release Allowance' (Refer Step 4.ii)

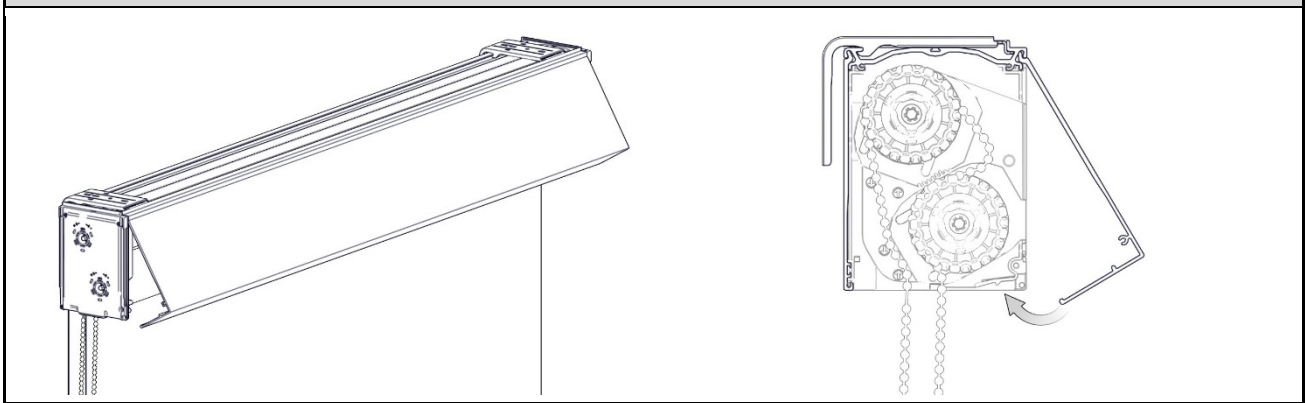
iii) Hold Shade in down position Unlock Bottom Limit



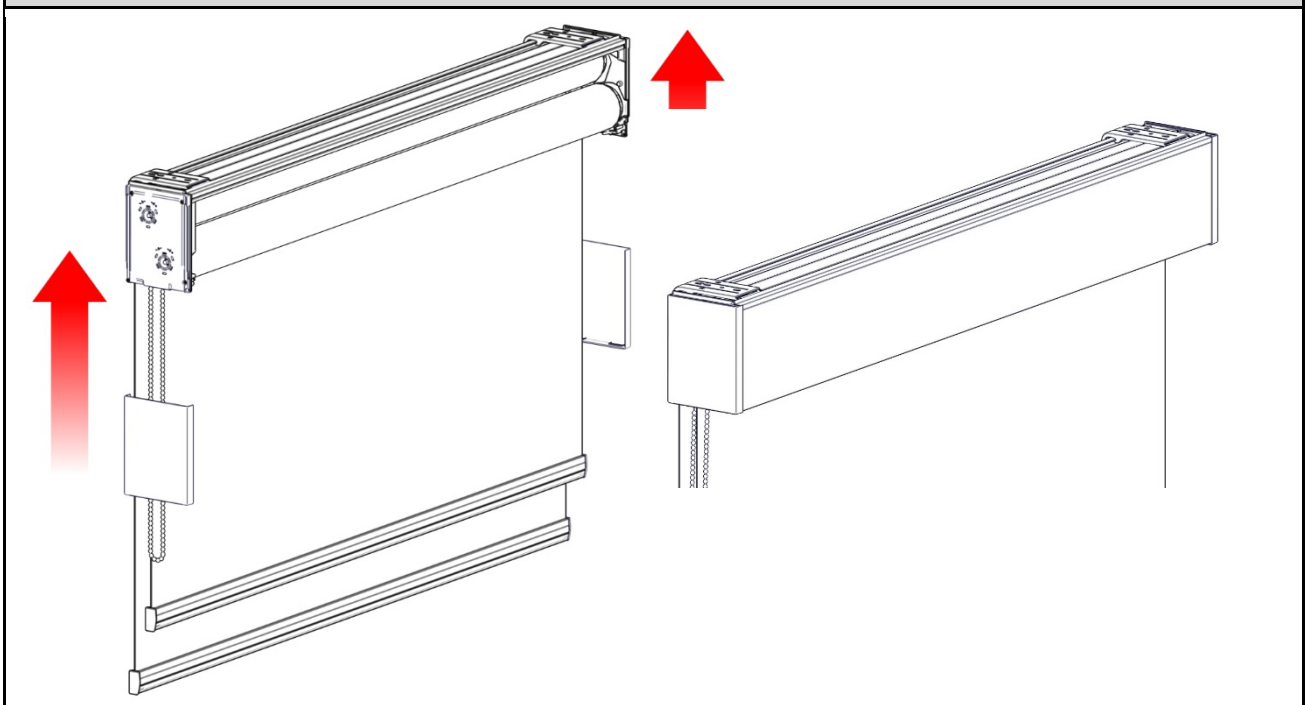
iv) Set new Bottom Limit (refer Step 4)

If Pre-Tensioning needs to be adjusted refer to Part D

STEP 6 – TWIST CASSETTE COVER ONTO TOP & CLIP INTO PLACE



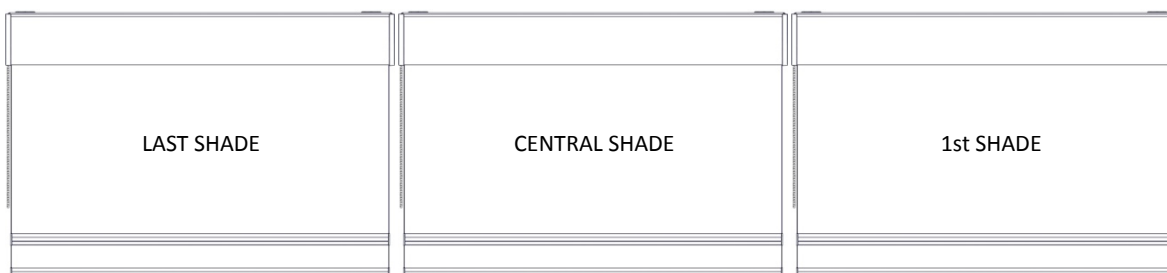
STEP 7 – SLIDE END CAP COVERS OVER CASSETTE END CAPS



SECTION 3 – INSTALLATION SCENARIOS

PART A – MULTIPLE SHADES INSTALLED SIDE-BY-SIDE

ALIGNING SHADES



i) Install '1st Shade' as per Section 2 of this manual.

Leave '1st Shade' down (Front & Back).

(NOTE: '1st Shade' is determined by 'Control Side'; the 'Control Side' is adjacent to the next shade.)

ii) Install 'Central Shade(s)' as per Section 2, Parts B, C & D of this manual.

TIP: Ensure each shade has the same number of pre-tensions as the '1st Shade'.

Ensure each shade is aligned correctly with the '1st Shade'; refer to Section 2, Part D, Step 3 for correcting slight misalignment.

Set Top & Bottom Limits as per Section 2, Part E of this manual to match '1st Shade'.

iii) Install 'Last Shade' as per Section 2, Parts B, C & D of this manual.

TIP: Ensure each shade has the same number of pre-tensions as the '1st Shade'.

Ensure each shade is aligned correctly with the '1st Shade'; refer to Section 2, Part D, Step 3 for correcting slight misalignment.

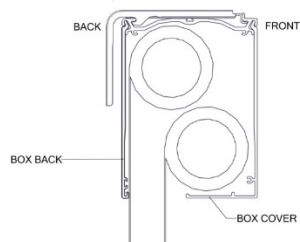
NOTE: If the shade pre-tension is to be adjusted and there is insufficient space to rotate Socket Ratchet within installation, Shade & Box to be removed from Mounting Clips to undertake process. TIP: Measure the amount of misalignment in shades prior to removing shade.

Set Top & Bottom Limits as per Section 2, Part E of this manual to match '1st Shade'.

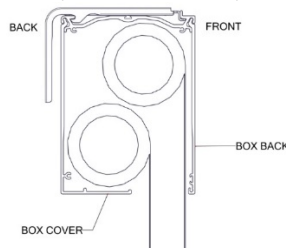
PART B – FRONT ROLL INSTALLATION

REVERSE INSTALLATION SIDES OF CASSETTE BACK & COVER

BACK ROLL (STANDARD INSTALL)



FRONT ROLL (REVERSE INSTALL)



NOTE: This Front Roll configuration option has limited functionality when installing; the Cassette Back now functions as the 'Cover'. The Cassette Back can only be removed when the Screws from the End Caps are removed from each end.

SECTION 4 – TROUBLESHOOTING

NO.	PROBLEM	CAUSE	SOLUTION
1	Cannot find limit	Limits incorrectly Set	TOP LIMIT a) Position Shade fully retracted b) Unlock top limit button c) Lower Shade to half height d) Lock top limit button e) Raise Shade until limit is found If limit not found, repeat steps a-e
			BOTTOM LIMIT a) Position Shade fully lowered b) Unlock bottom limit button c) Raise shade to half height d) Lock bottom limit button e) Lower Shade until limit is found If limit not found, repeat steps a-e