

# Zipscreen Installation manual

v5.4 | January 2025



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#### **DISCLAIMER**

#### INTRODUCTION

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

#### DISCLAIMER

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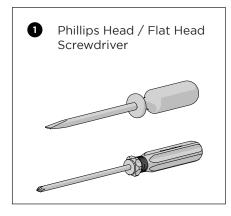
#### COPYRIGHT © ROLLEASE ACMEDA

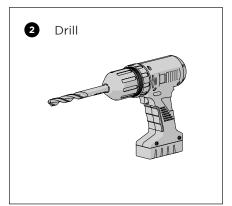
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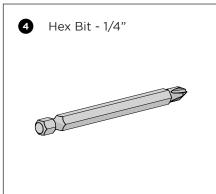
# SECTION A | TOOLS AND ADDITIONAL ITEMS REQUIRED

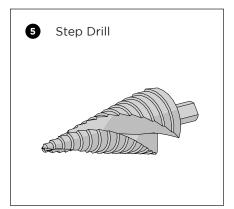
#### **TOOLS REQUIRED**

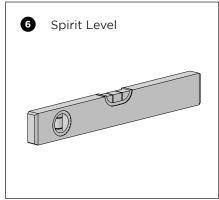


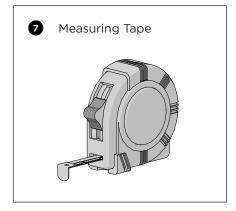


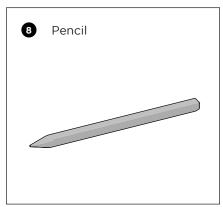


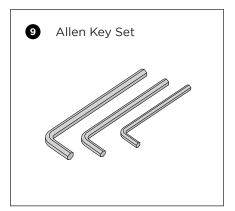


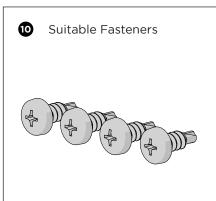






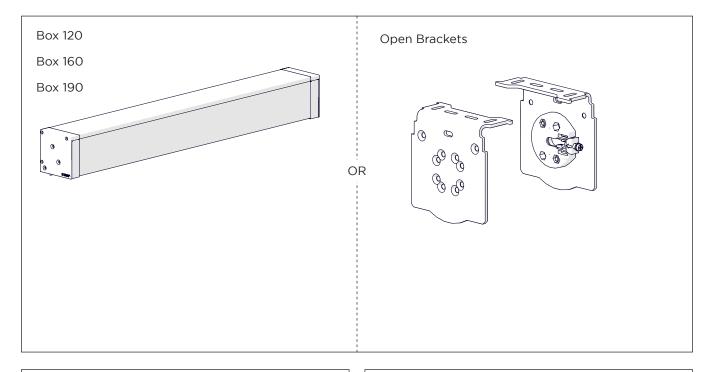






# PRE-ASSEMBLED SHADE COMPONENTS

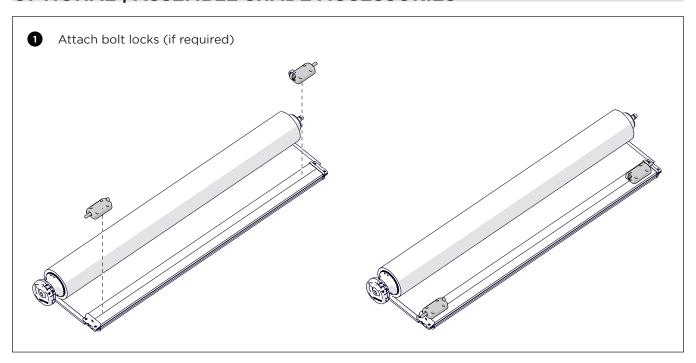
Note: Images shown below are indicative only and will vary with system requirements.

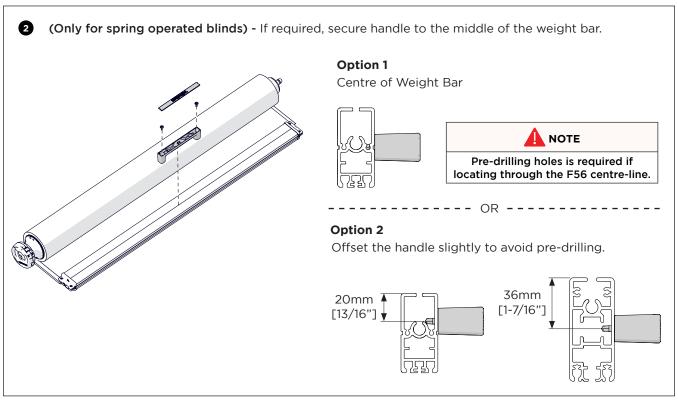






# **OPTIONAL | ASSEMBLE SHADE ACCESSORIES**





# **MOUNTING ORIENTATION**

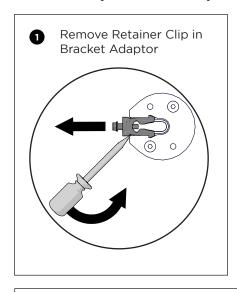
Use appropriate fasteners to install box/open brackets. Fasteners below are indicative only.

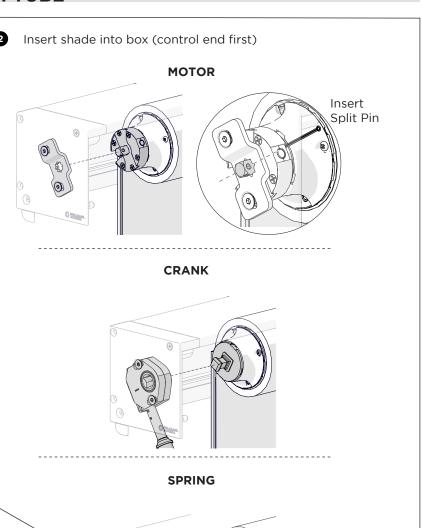
#### A NOTE

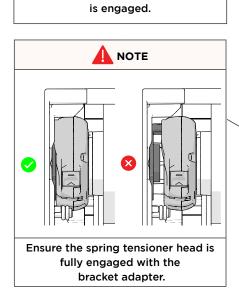
- Ensure brackets are level.
- · Recommend pre-drilling holes in cassette brackets prior to installation.
- · Pre-drill Ø22mm access hole for motor cable.
- Additional fasteners may be used to secure the Top / Back extrusion to prevent sagging / rattling.

FACE	CEILING	RECESS

# BOX 120 / BOX 160 | 78MM TUBE

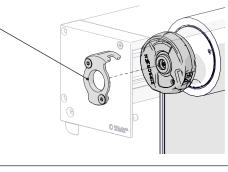


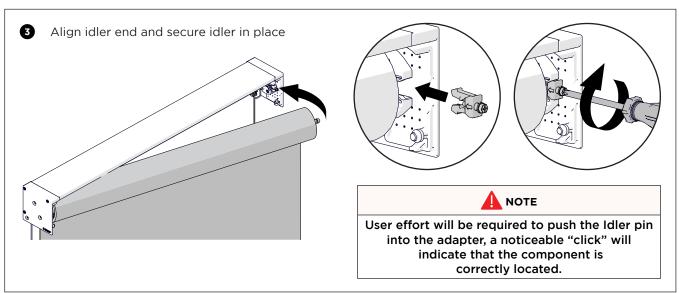




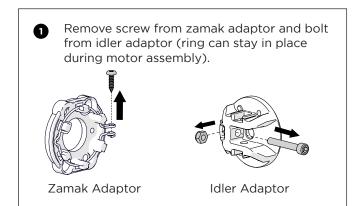
NOTE

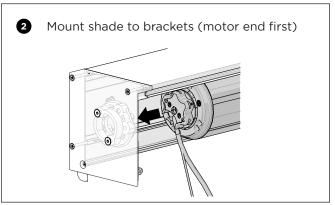
Align control hardware with bracket and ensure tube assembly

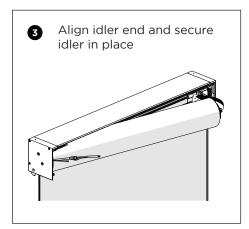


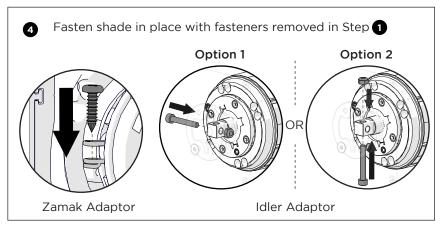


# **BOX 160 | S100 TUBE**

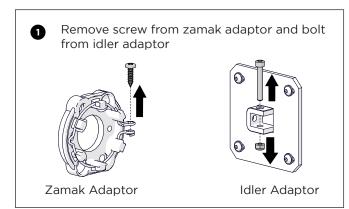


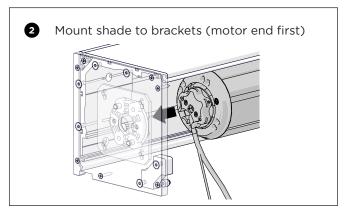


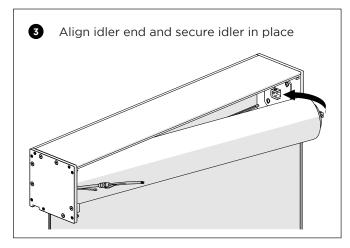


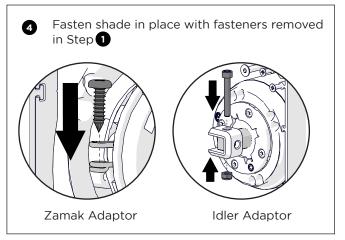


# **BOX 190 | S100 TUBE**









#### SPRING TENSION ADJUSTMENT

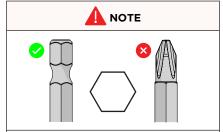


MARNING

Do not unlock the tensioner head before applying tension. The weight bar will fall to the ground.

Do not operate drill in reverse if pin has not been activated. (see step 2)

DO NOT use an impact driver.



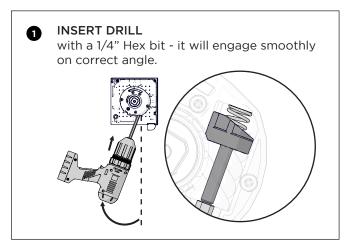
Use a drill with a 1/4" Hex Bit.

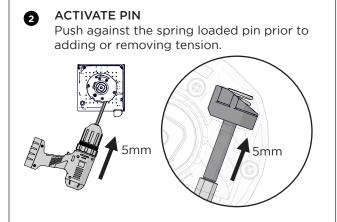
#### NOTE

Ensure drill bit inserts on correct angle - it will engage smoothly when correct.

Ensure the drill bit is 'pushing' up the internal lock before rotating.

Lock the tensioner head before attempting to remove the blind.

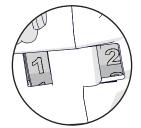


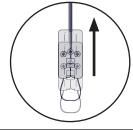




Engage drill clockwise to apply tension. Anticlockwise will remove tension. The weight bar will move up slightly when enough pre-turns have been applied. Tension can be adjusted at any time, even while unlocked.







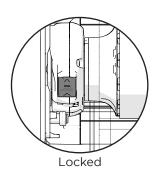
WARNING

Recommend to use the drill's slip clutch mechanism to prevent accidental damage. If you hear clicking in clockwise, the drill has not been pushed in correctly.

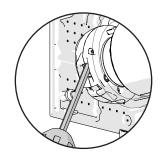
UNLOCK SPRING TO OPERATE SHADE Push grey lock to the unlocked position. The lock button will remain fully retracted.

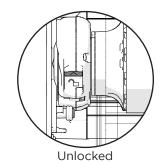


#### LOCK SPRING TO REMOVE SHADE Push grey lock again, tube may require 1/4 turn to re-engage locked position.

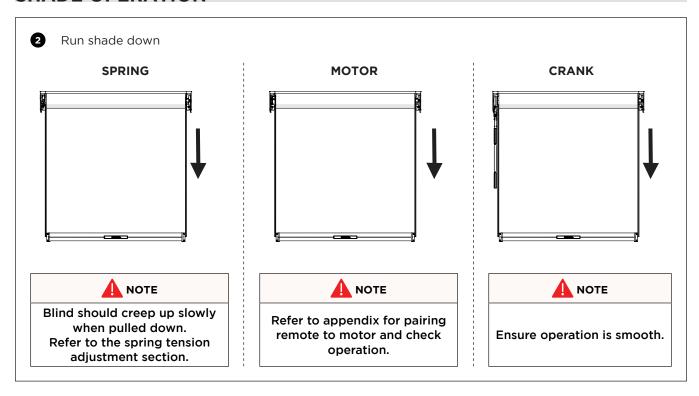


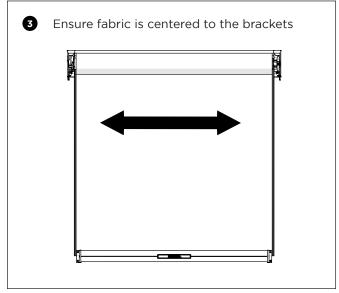






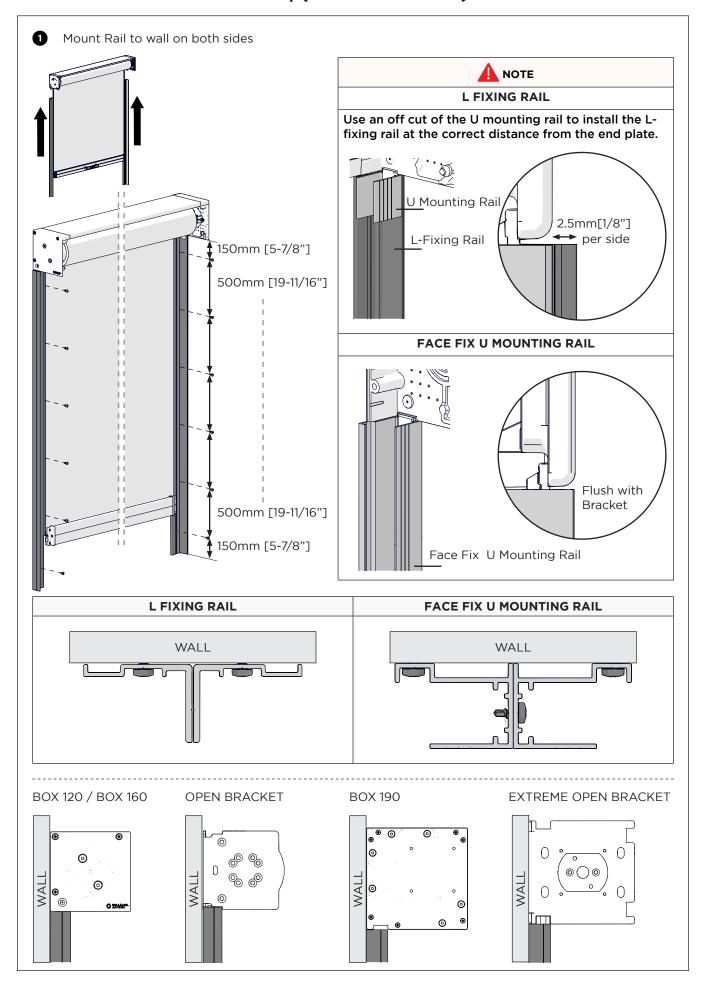
#### SHADE OPERATION



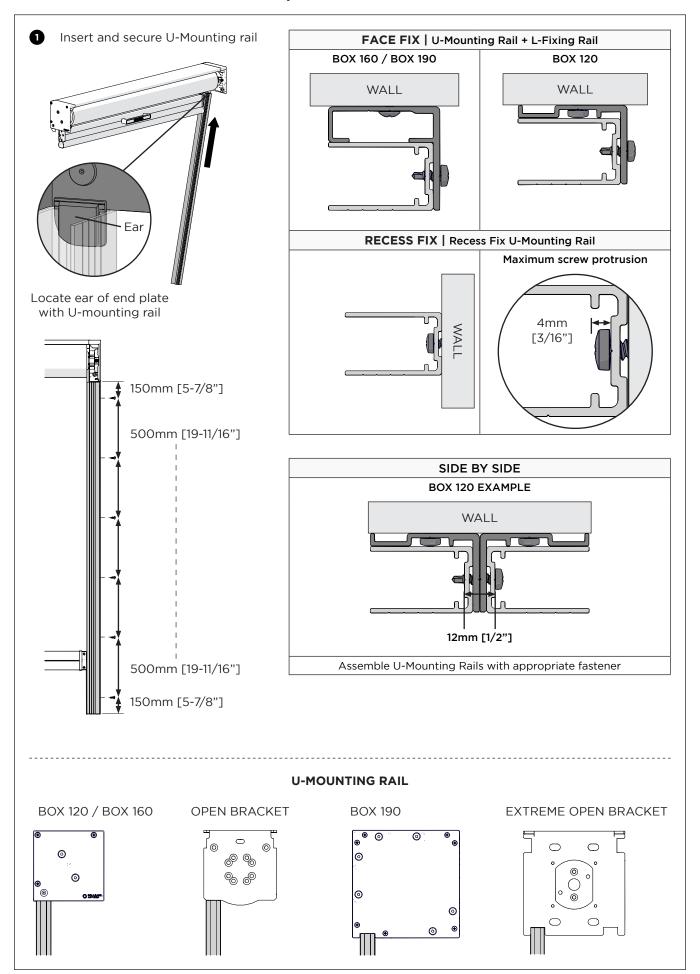




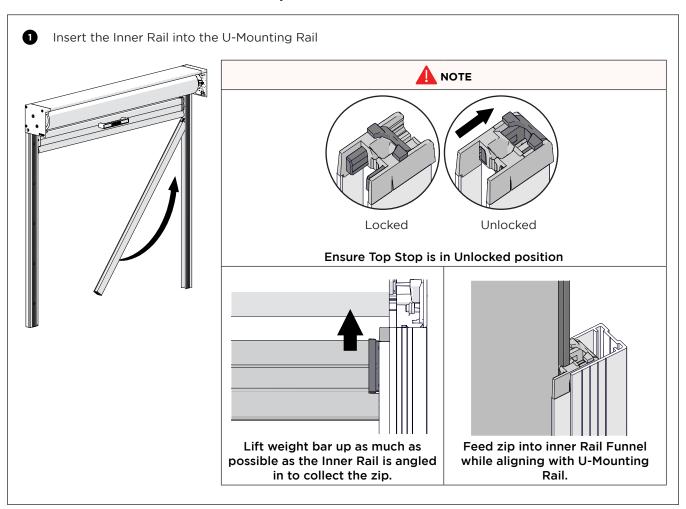
# SIDE GUIDE INSTALLATION | (FACE FIX ONLY)

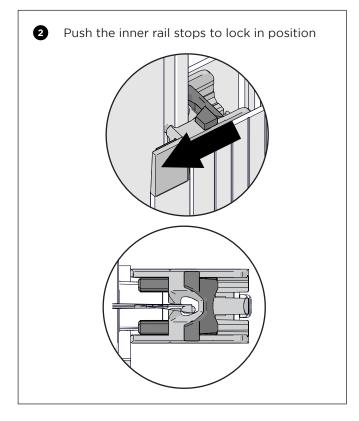


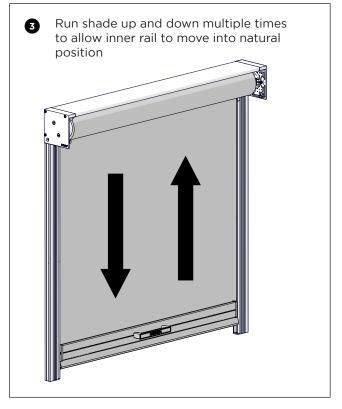
# SIDE GUIDE INSTALLATION | U-MOUNTING RAIL



# SIDE GUIDE INSTALLATION | INNER RAIL



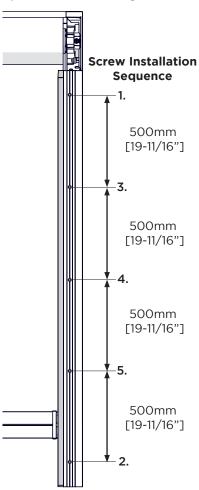


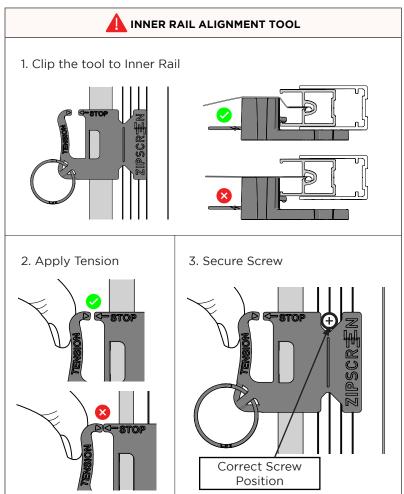


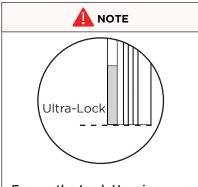
# SIDE GUIDE INSTALLATION | INNER RAIL



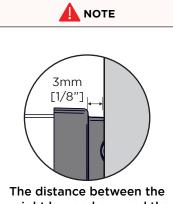
- 1. Lower the weight bar and clip the alignment tool onto the inner rail.
- 2. Push the lever to apply tension. If the lever reaches the "STOP" mark, reduce the tension. The lever acts a guide only and required tension will vary depending on shade size.
- DO NOT pull the Inner Rails tight as this will create excess friction preventing smooth operation.
- 3. Locate the screw in the notch and fasten while maintaining tension.
- 4. Slide the alignment tool to the next screw installation sequence (MAX 500mm spacing), check operation at each stage.



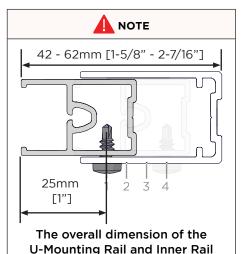




Ensure the Lock Housings are perfectly level. Test this by lowering the weight bar into the Ultra-Lock housings (both pins should click at the same time). Adjust position of Inner Rails as required.



The distance between the weight bar end cap and the edge of the inner rail should always be approximately 3mm [1/8"].

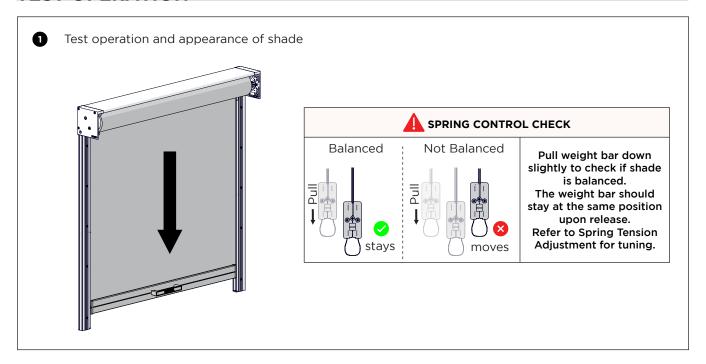


must be between 42mm - 62mm.

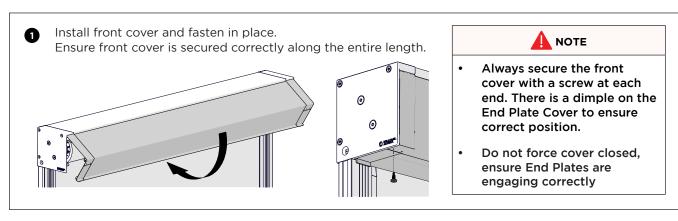
Note: Screw position shown above is not to scale (only for illustration purpose)



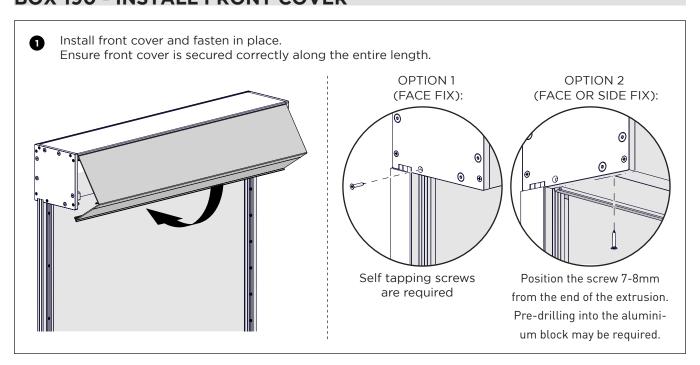
#### **TEST OPERATION**



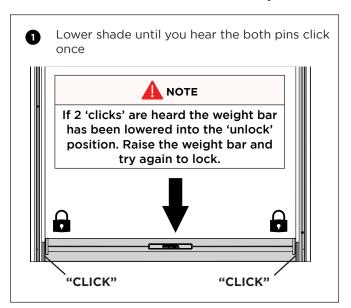
# **BOX 120 / BOX 160 - INSTALL FRONT COVER**



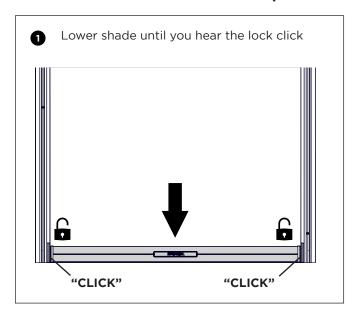
#### **BOX 190 - INSTALL FRONT COVER**

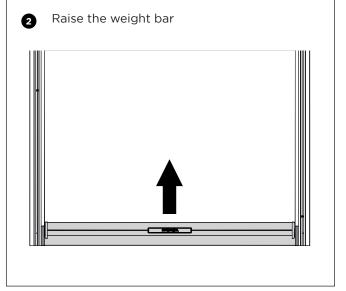


# **ULTRA LOCK OPERATION | LOCK**



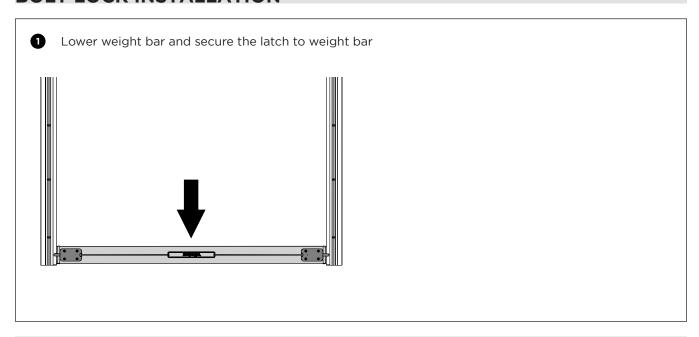
# **ULTRA LOCK OPERATION | UNLOCK**



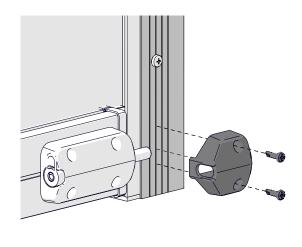


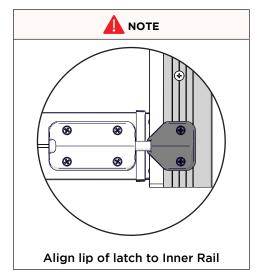


# **BOLT LOCK INSTALLATION**



2 Align weight bar with bottom limit and secure latch to U-Mounting Rail on both sides





### WALL MOUNTING CLIPS

Secure to an appropriate location to store the Crank Handle or the Pull Stick.

Crank Handle Clip Pull Stick Wall Clip

#### MAX SPRING TURNS REFERENCE

A spring has a maximum number of turns to ensure longevity.

The 'total turns' of a spring is the sum of the # of tube turns & the # of pre-turns applied.

e.g. for a COMPACT spring on a 2.4m drop blind, do not apply more than 16 pre-turns.

SPRING MAX PRE-TURNS @ DROP					
DR	DROP		SPR	ING	
[m]	[in]	# TUBE TURNS	COM LGT	STD HD XHD UHD	
0.6	24	2	23	31	
0.8	31	3	22	30	
1.0	39	4	21	29	
1.2	47	4	21	29	
1.4	55	5	20	28	
1.6	63	6	19	27	
1.8	71	7	18	26	
2.0	79	7	18	26	
2.2	87	8	17	25	
2.4	94	9	16	24	
2.6	102	9	16	24	
2.8	110	10	15	23	
3.0	118	11	14	22	
3.2	126	11	14	22	
3.4	134	12	13	21	
3.6	142	12	13	21	
3.8	150	13	12	20	
4.0	157	14	11	19	

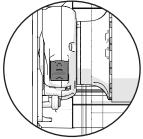


#### REPLACE SPRING TENSIONER HEAD







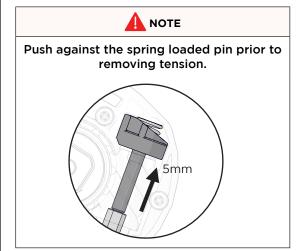


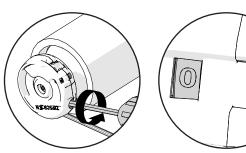
Locked



Shade Removed

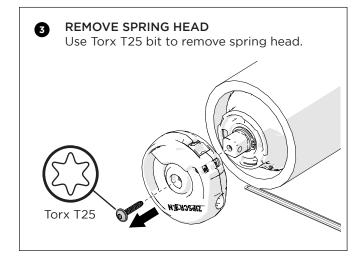
# **REMOVE SPRING TENSION**Engage drill anti-clockwise with a 1/4" Hex bit to remove tension.

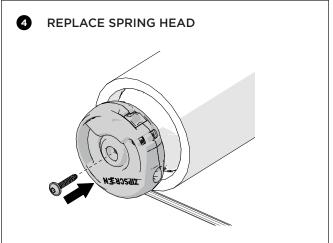






If the spring tensioner head is removed under tension, the spring will rapidly unwind and this may cause damage to the spring.





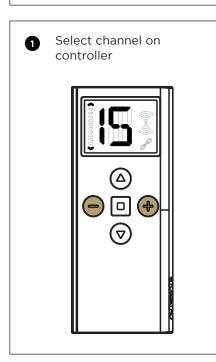
#### MOTOR PROGRAMMING

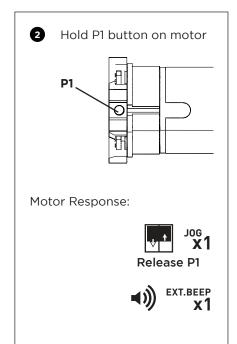


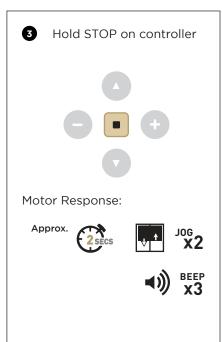
Scan this QR code to download FT Motor programming instructions



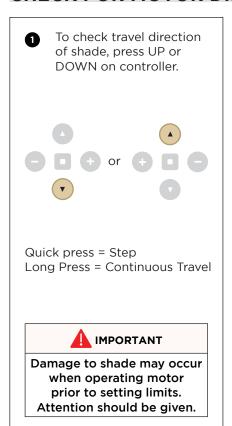
Scan this QR code to watch our FT Motor programming guide

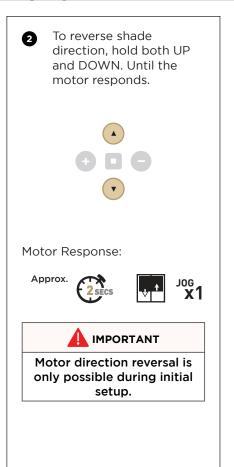






#### **CHECK FOR MOTOR DIRECTION**





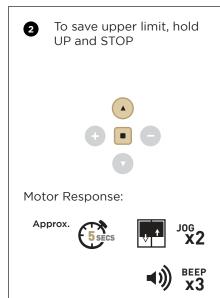
#### SET UPPER LIMIT

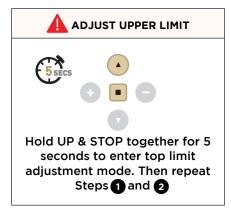






Cycle shade up and down prior to setting limits to settle fabric.





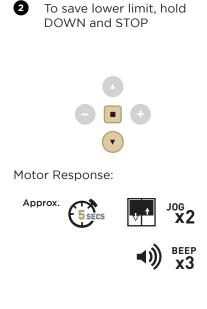
#### **SET LOWER LIMIT**

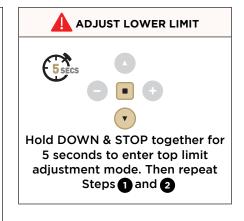
Move shade to the desired lowest position by pressing the DOWN button on controller



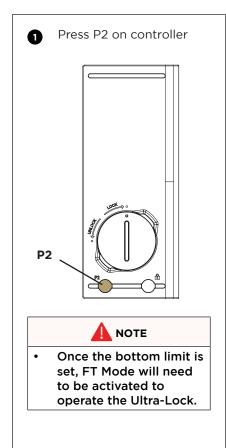
IMPORTANT (Ultra-Lock)

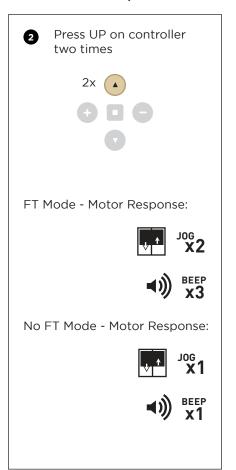
- The motor lower limit must be set correctly between the locking & unlocking position.
- Jog the motor down to find the lock position (Jog until you hear BOTH pins click), then set the lower limit.





# **ACTIVATE FABRIC TENSION MODE (FOR ULTRA-LOCK)**





#### **ULTRA LOCK OPERATION**

#### LOCK

Press DOWN on the controller. The motor will lower the weight bar to the set bottom limit, then automatically tension the fabric.



#### UNLOCK

Press UP on the controller. The motor will lower the weight bar past the bottom limit to unlock, then raise the weight bar, continuing to the upper limit.





#### **A** IMPORTANT

Make sure that the FT mode is turned ON while locking and unlocking the blind.

# SECTION G | DOCUMENT CHANGE NOTES

REVISION	CHANGES
v5.0   September 2023	Combined Zipscreen & Zipscreen Extreme Manuals. Updates throughout relating to Zipscreen Top Hardware upgrade.
v5.1   February 2024	Clarified spring installation notes.
v5.2   August 2024	Added Box 160 hardware.
v5.3   October 2024	Added "Replace spring tensioner head" section in Appendix.
v5.4   January 2025	Removed white string reference from Box 160.