



# WIREGUIDE-SKYLIGHT

## INSTALLATION MANUAL

November 2018



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**DISCLAIMER**

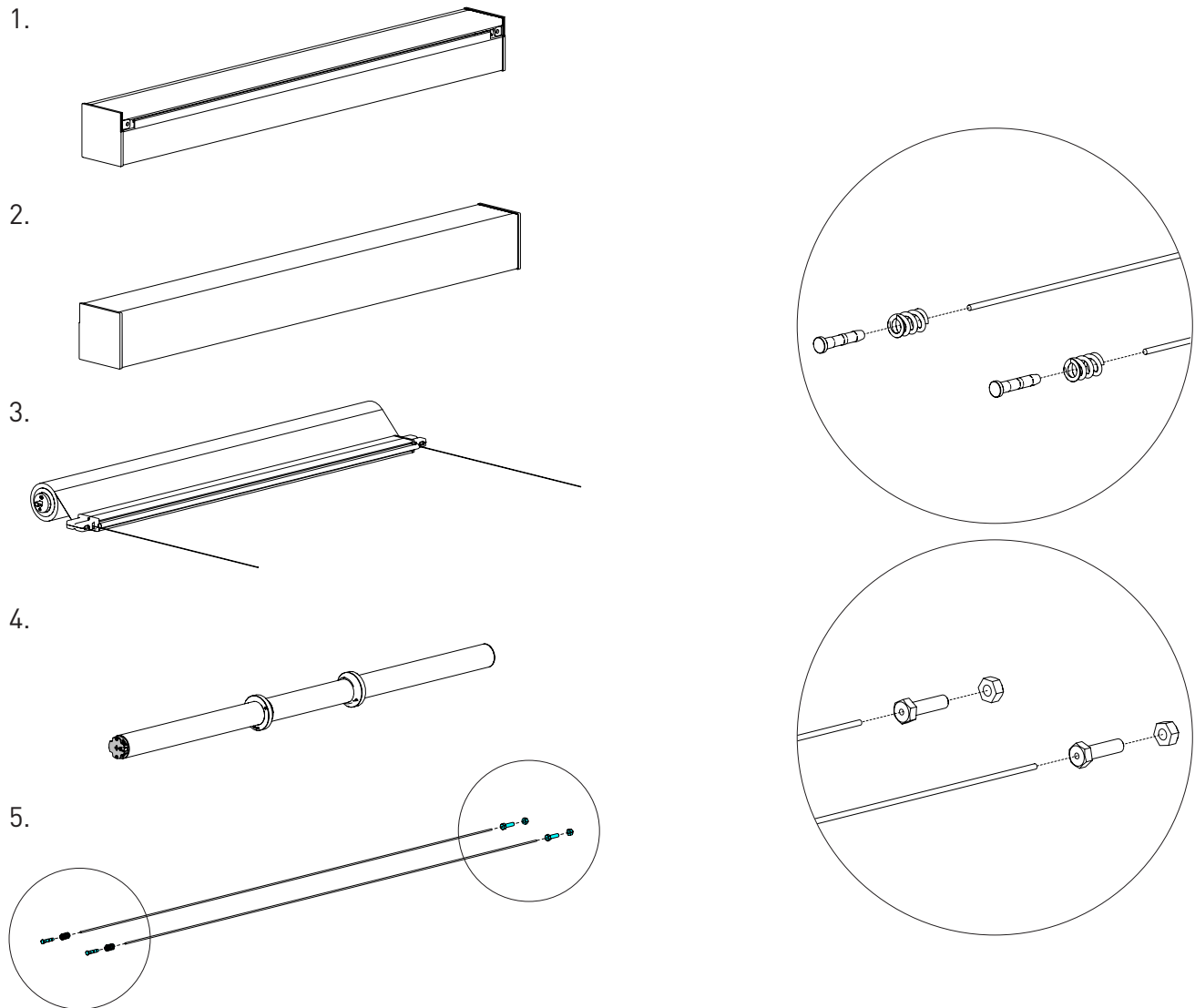
**INTRODUCTION**  
This Installation manual for WireGuide Skylight has been produced by Rollease Acmeda to supply the necessary information for the safe and correct installation of WireGuide Skylight.

**DISCLAIMER**  
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## ASSEMBLED PARTS



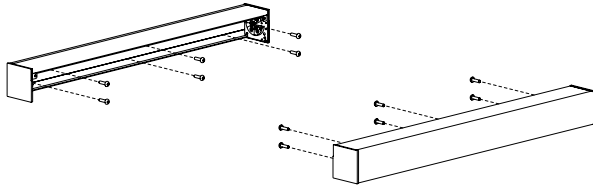
1. Spring/Fabric Box
2. Motor/Spool Box
3. Spring/Fabric Tube
4. Motor/Spool Tube
5. Wire Components



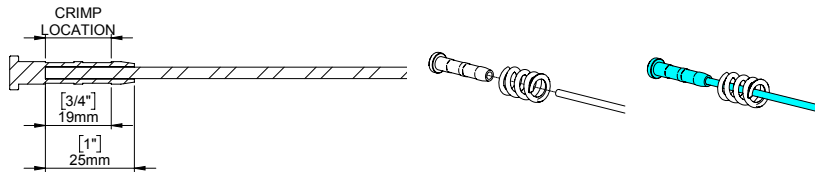
## SECTION B: | INSTALLATION

### INSTALL BOX & GUIDE WIRE

#### STEP 1. FIX BOXES RELATIVE TO INSTALLATION SPACE

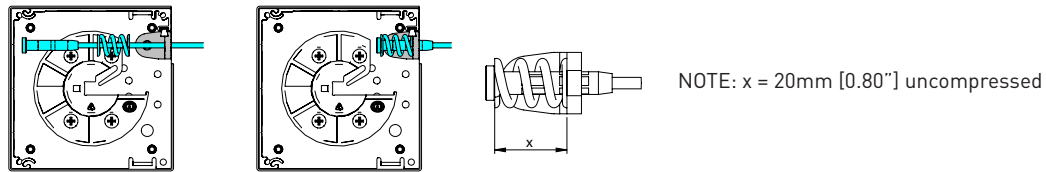


#### STEP 2. INSERT SPRING ONTO WIRE THEN CRIMP THE WIRE TO THE DOMED TERMINAL

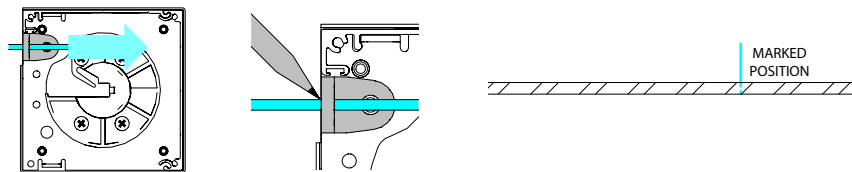


Swage Tool + jaws available through Rollease Acmeda  
Contact support via [rolleaseacmeda.com](mailto:rolleaseacmeda.com)

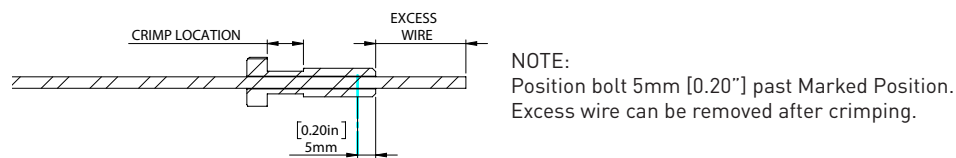
#### STEP 3. INSERT WIRE (WITH SPRING) INTO L-BRACKET



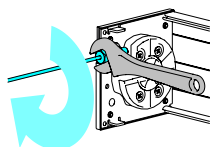
#### STEP 4. PULL TIGHT & MARK WIRE



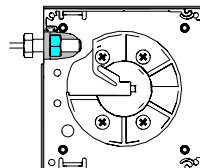
#### STEP 5. INSERT WIRE INTO BOLT & CRIMP



#### STEP 6. ASSEMBLE & TIGHTEN



NOTE:  
Tighten wire to compress  
spring by 5mm [0.20 inch]  
[Approximately 5 turns]

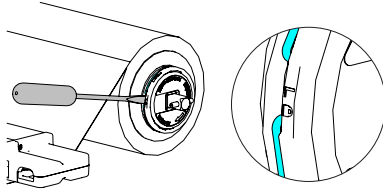


Attach nut to lock hollow bolt in place



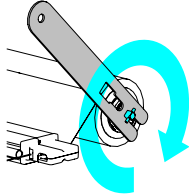
## INSTALL FABRIC/SPRING TUBE INTO BOX

### STEP 1. LOCK SPRING HEAD AS SHOWN



LEFT HAND SPRING LOCKED

### STEP 2. ADD PRE-TURNS

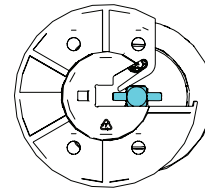
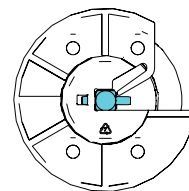
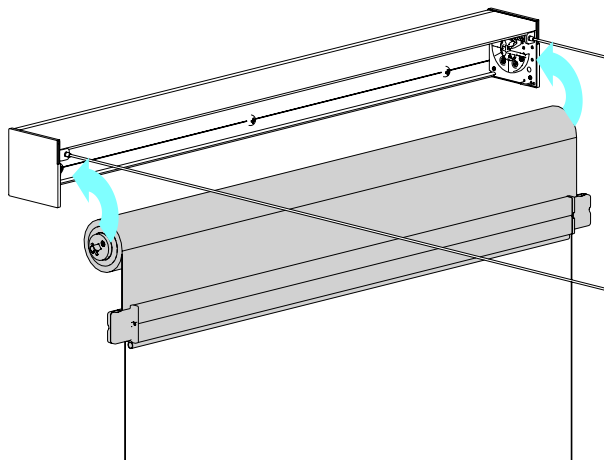


**⚠ NOTE:** Count the pre-turns when you hear the audible clicks

Pre-Turn Spanner available through Rollease Acmeda  
Order Part #: RB10-9102-025008

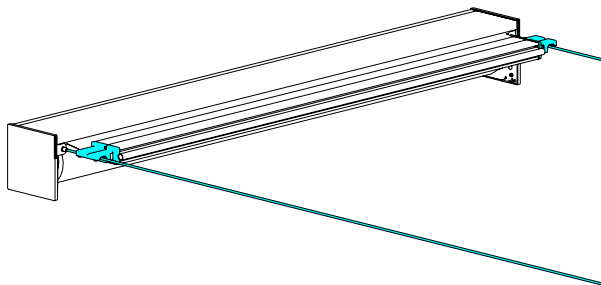
REFER TO PRE-TENSION CHARTS FOR PRE-TURNS REQUIRED (SEE FOLLOWING PAGES)  
*Rollease Acmeda does not recommend exceeding suggested pre-turn values*

### STEP 3. INSTALL FABRIC/SPRING TUBE



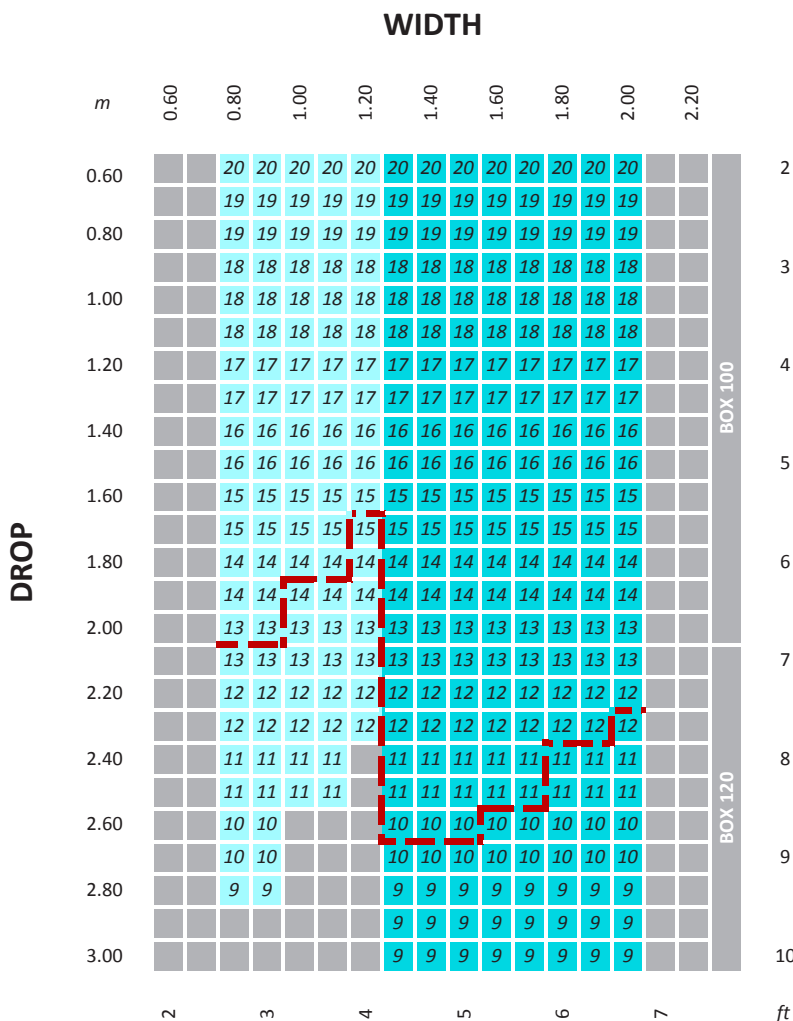
Ensure idler shafts are correctly installed






### STEP 4. SIT THE WEIGHT BAR ON TOP OF THE GUIDE WIRES



## WIREGUIDE | 60MM TUBE PRE-TENSION CHART

PARAMETERS: FABRIC: 420GSM (12.40Z/YD<sup>2</sup>), WEIGHT/HEM BAR: F56 HD

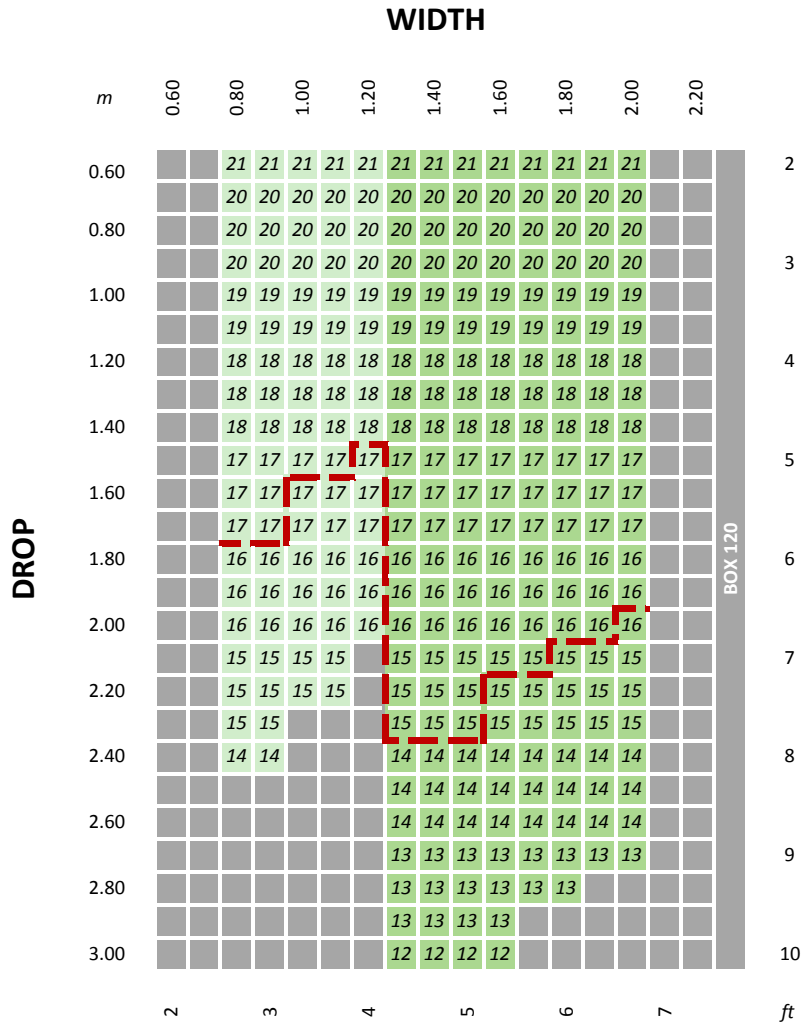


LEGEND	DESCRIPTION
	Short Booster
	EXTRA Heavy Booster
	Optimal fabric Performance
	Pre-Turns Required
	Cannot be achieved - outside product specifications



## WIREGUIDE | 80MM TUBE PRE-TENSION CHART

PARAMETERS: FABRIC: 420GSM (12.4OZ/YD<sup>2</sup>), WEIGHT/HEM BAR: F56 HD

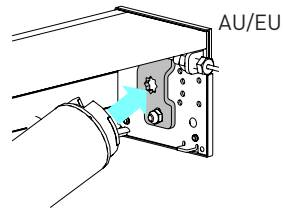
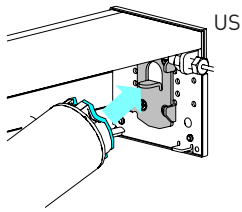


LEGEND	DESCRIPTION
	Short Booster
	EXTRA Heavy Booster
	Optimal fabric Performance
	Pre-Turns Required
	Cannot be achieved - outside product specifications

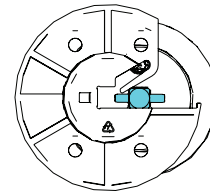
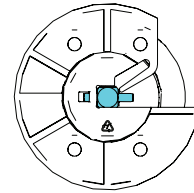
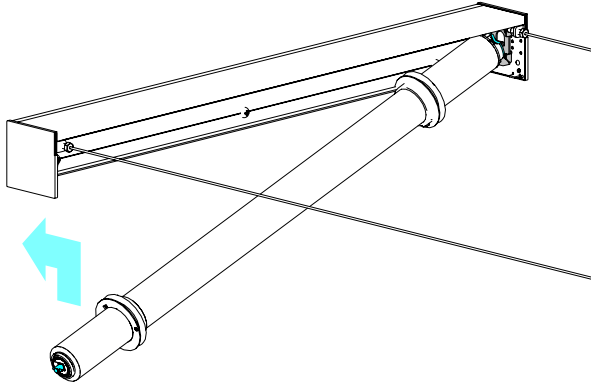


## INSTALL MOTOR/SPOOL TUBE INTO BOX

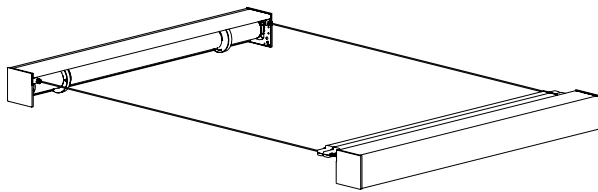
### STEP 1. INSTALL MOTOR HEAD ONTO MOTOR BRACKET



### STEP 2. SWING IDLER END INTO BRACKET



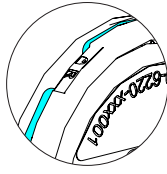
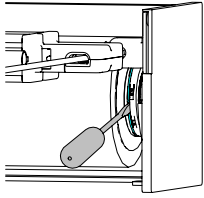
Ensure idler shafts are correctly installed





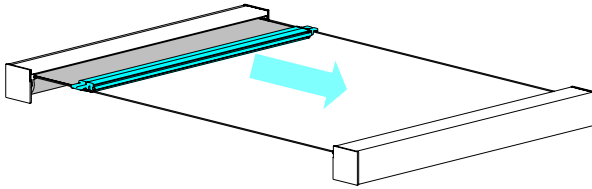
## INSTALL SPOOL CORD

### STEP 1. UNLOCK PRE-TENSION IDLER

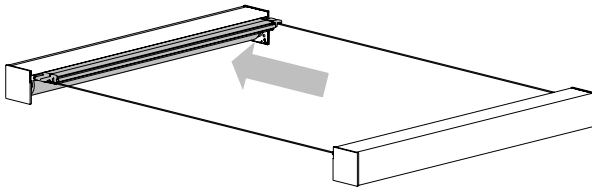


LEFT HAND SPRING UN-LOCKED

### PULL WEIGHT BAR OUT

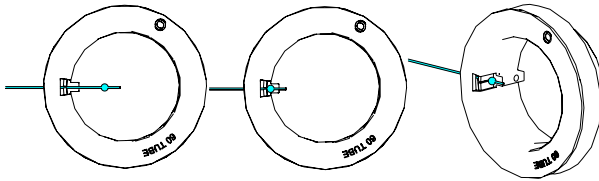


### CHECK THE SPRING PULLS IT BACK.

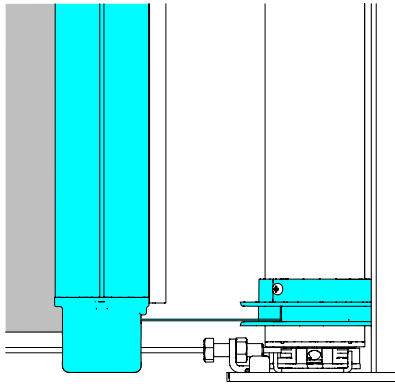


NOTE: TAKE DOWN TUBE IF PRE-TURNS  
NEED TO BE ADDED/REMOVED

### STEP 2. TIE A KNOT ON THE CORD TO ATTACH TO THE SPOOL



### STEP 3. ALIGN SPOOL WITH WEIGHT BAR, ENSURE CORD IS STRAIGHT & FIX TO TUBE

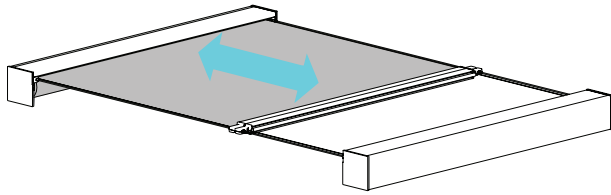


NOTE: Cord should be perpendicular to weight bar and tube.

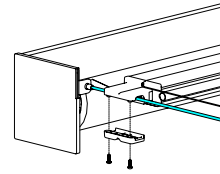


## FUNCTION CHECK

STEP 1. TEST OPERATION OF SKYLIGHT

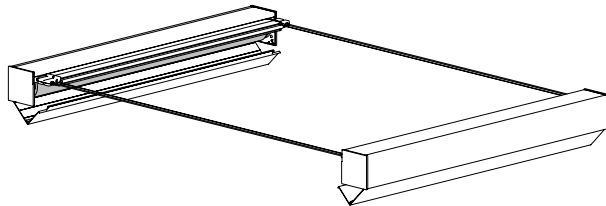


STEP 2. IF NO CHANGES ARE REQUIRED, ASSEMBLE WEIGHT BAR END CAPS

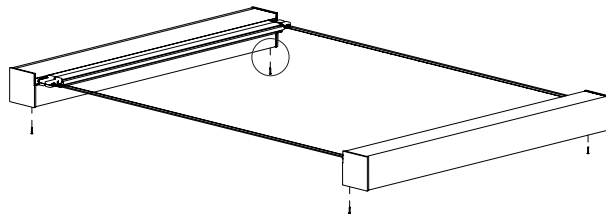


## INSTALL BOX COVERS

STEP 1. SWING BOX COVERS INTO PLACE



STEP 2. FIX IN PLACE WITH SCREW OR RIVET



NOTE:  
It is recommended that the Box covers are fixed in place to ensure they can not be accidentally dislodged.

HOLE LOCATIONS X4

