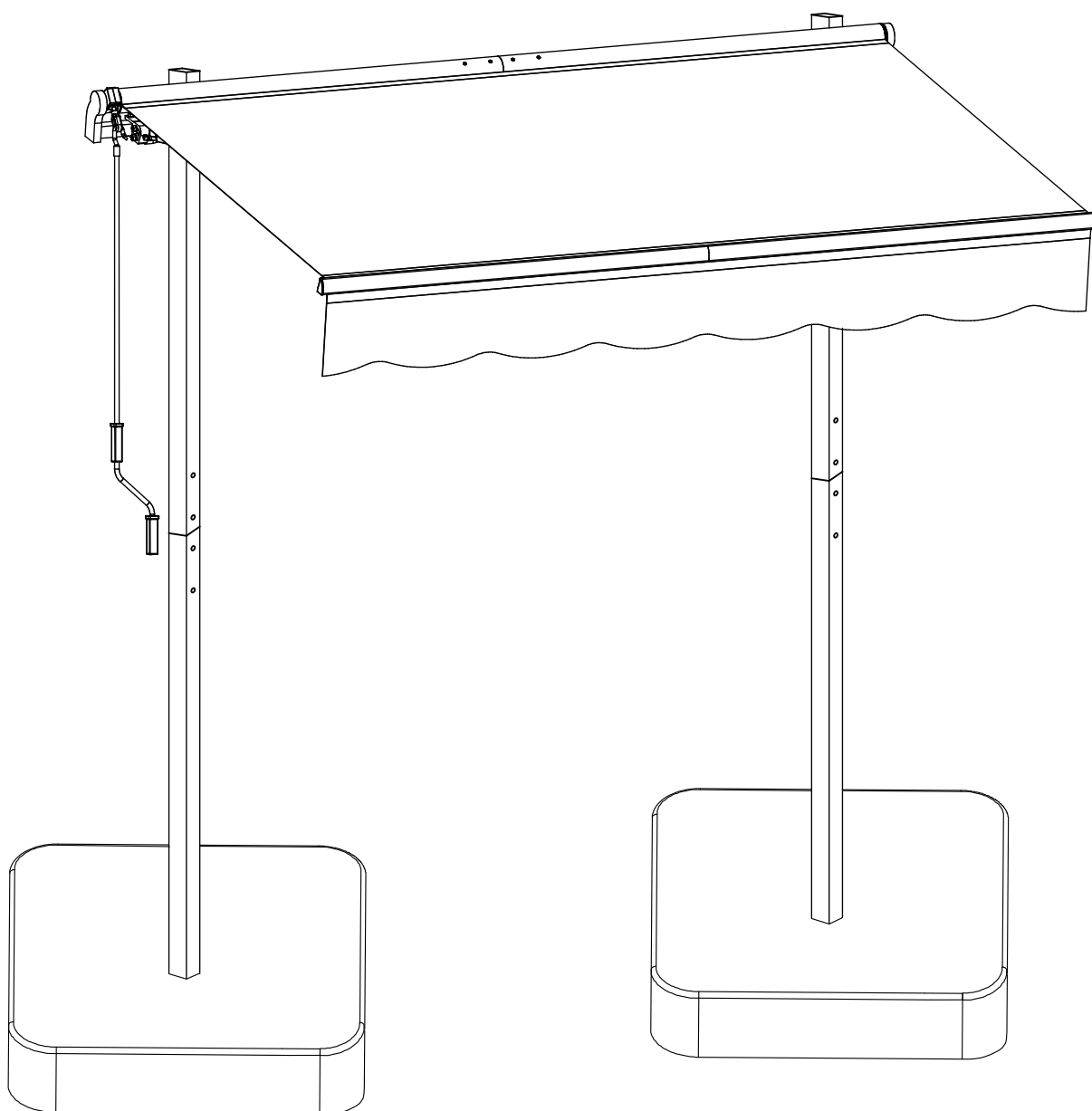


Patio Sun *SS16038*

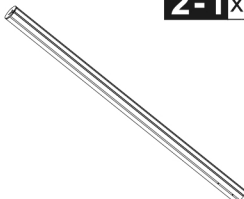
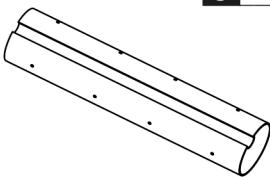
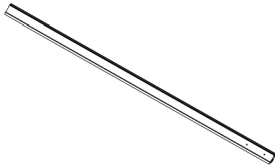
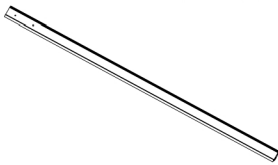
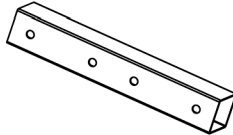
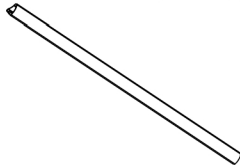
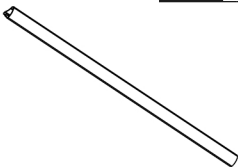
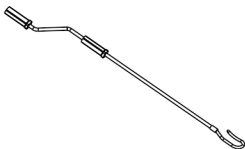
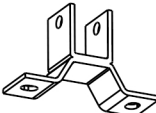
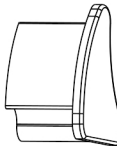
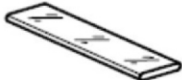
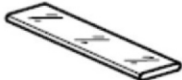
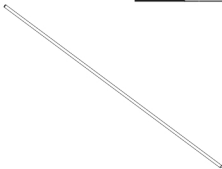
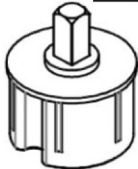
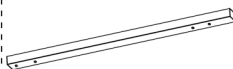
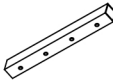
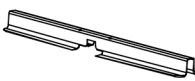
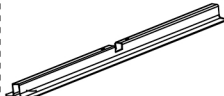
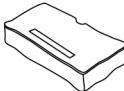
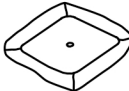
Shade Awning



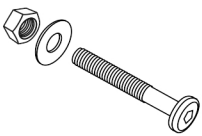
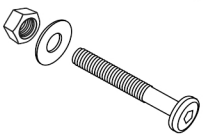
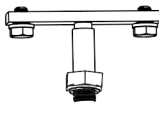
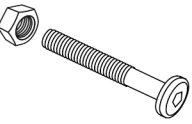
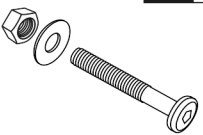


CATALOGUE

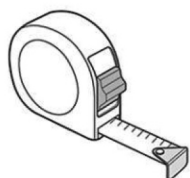
Parts List	1
Assembly	3
Preparing Your Work Place	3
Connecting Roller Tubes	4
Connecting Torsion bar and arm	4
Connecting Front Bars	5
Arms with tfront bar assembly	6
Fabric Assembly	7-8
Roller Support Assembly	9
Wall Mounting	10
Measuring the Mount Site	11
Drilling the Bolt Holes	12
Preparing for Mounting	13
Mounting the Wall Brackets	14
Mounting the Awning	15
Optional Installation	16

 1 x 1	 2-1 x 1	 2-3 x 1	 3 x 1	
 4-1 x 1	 4-3 x 1	 5 x 1	 6-1 x 1	
 6-3 x 1	 7 x 1	 8 x 1	 9 x 1	
 10 x 2	 13-1 x 1	 13-2 x 1	 14-1 x 1	 14-2 x 1
 16 x 3	 17-1 x 1	 17-2 x 1	 21 x 1	 22 x 1
 24 x 2	 25 x 2	 26 x 2	 27 x 2	 28 x 2
 29 x 8	 30 x 8	 31 x 4	 32 x 2	

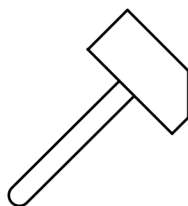
HARDWARE

 11 x 2 M8x55	 12 x 8 M8x20	 33 x 4 M8x65	 15 x 16 +1(spare) ST4x15
 18 x 2	 19 x 2 ST3x10	 20 x 4 M6x40	 23 x 8 M8x60

Please prepare below tools before assembly. (Not included)



Measuring tape



Non-metallic mallet



Wrench
(wrenches of M17 and M14)



Cross screwdriver



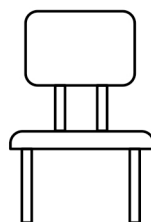
Power drill with
14 mm drilling bit



Chalk line leveler



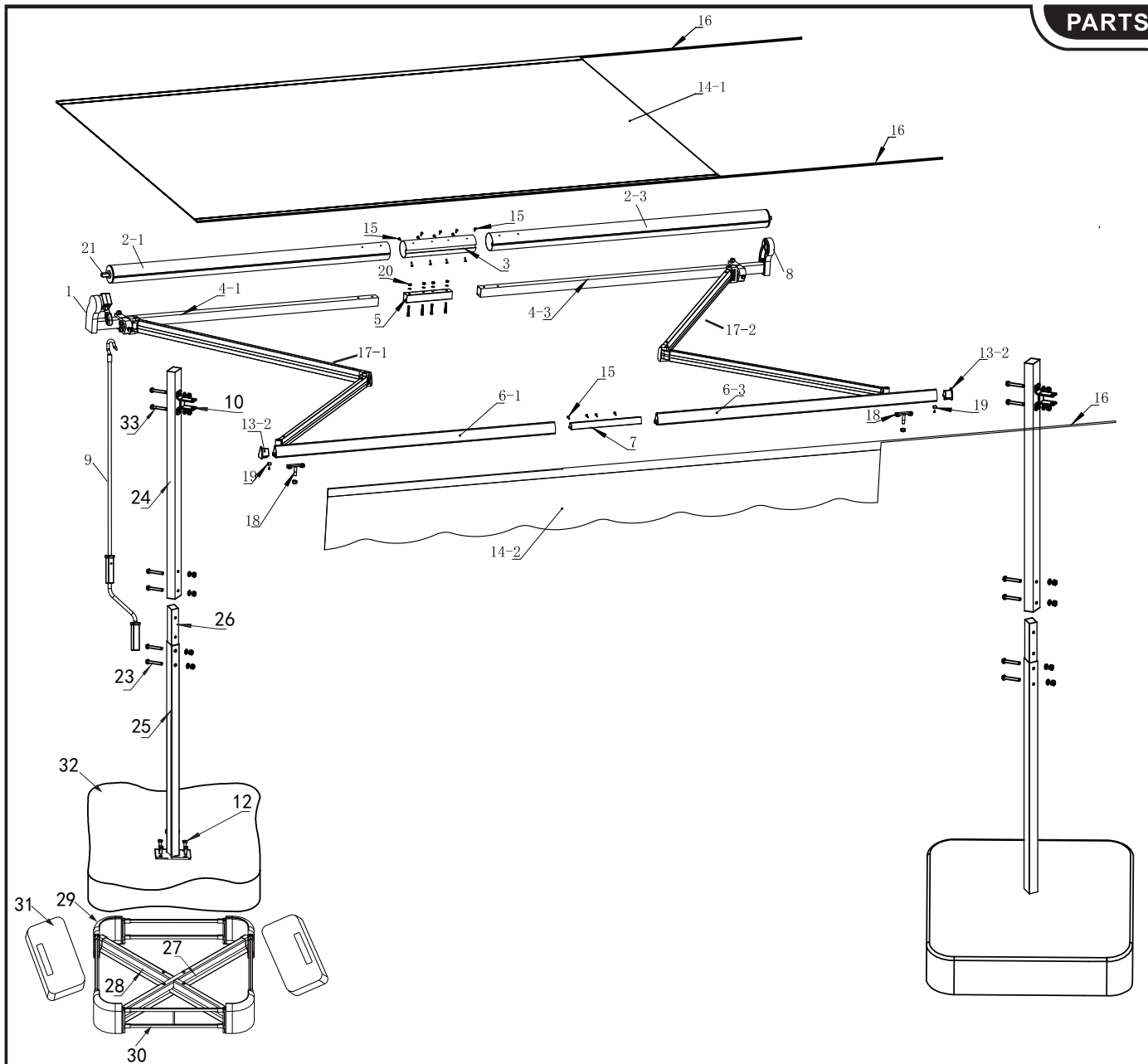
8 mm wrench



Two ladders or



sturdy chairs



Preparing Your Work Space

1. Before you begin, it is best to lay out all necessary tools to make setup smoother. Refer to the required tools section for the list of necessary tools.

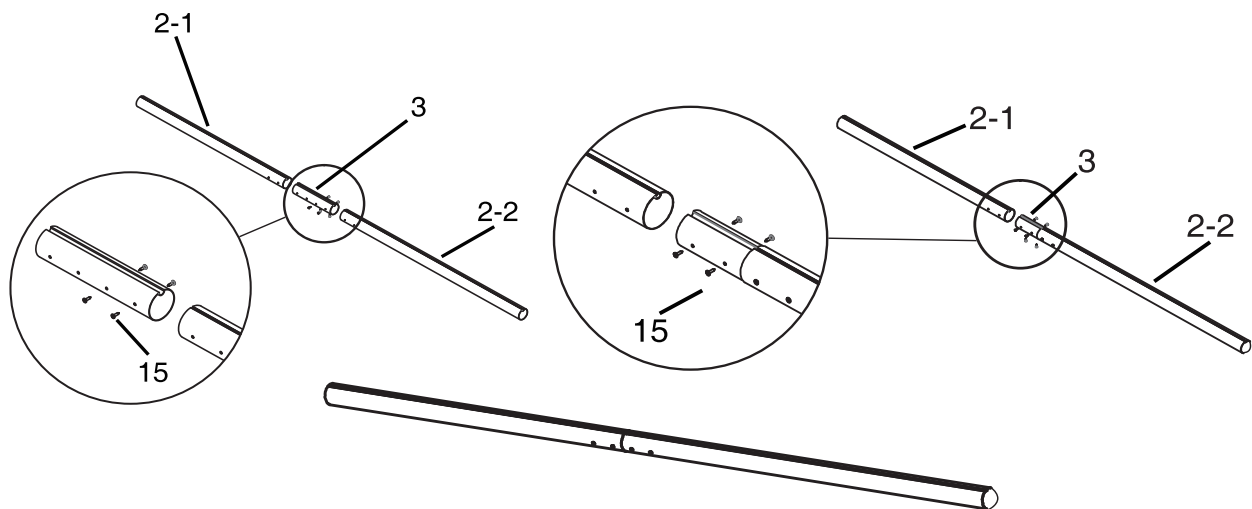
WARNING

DO NOT remove the safety wrap that holds the awning arms down. Serious injury can result from removing the wrap too soon.

2. Open the awning box and unwrap each piece carefully to avoid damaging the product.
3. Lay out each piece of the awning to ensure that all pieces are present. Refer to the parts diagram for detailed information regarding parts.
4. Open the small, inner box that contains the small parts and lay them out as well.

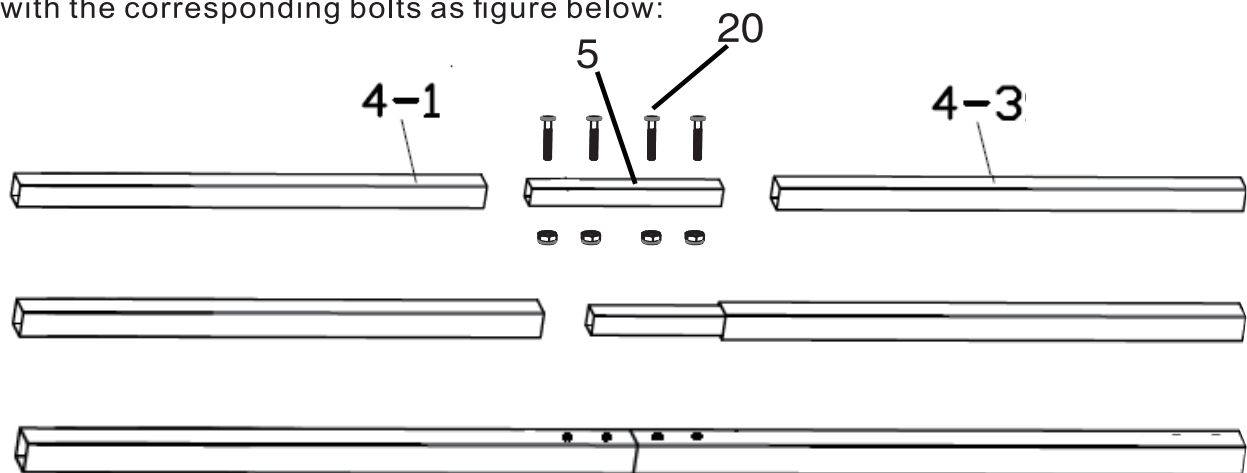
Step 1: Roller assembly

Keep the rollers aligned, assemble the roller with the connectors and secure it with the corresponding bolts as figure below:

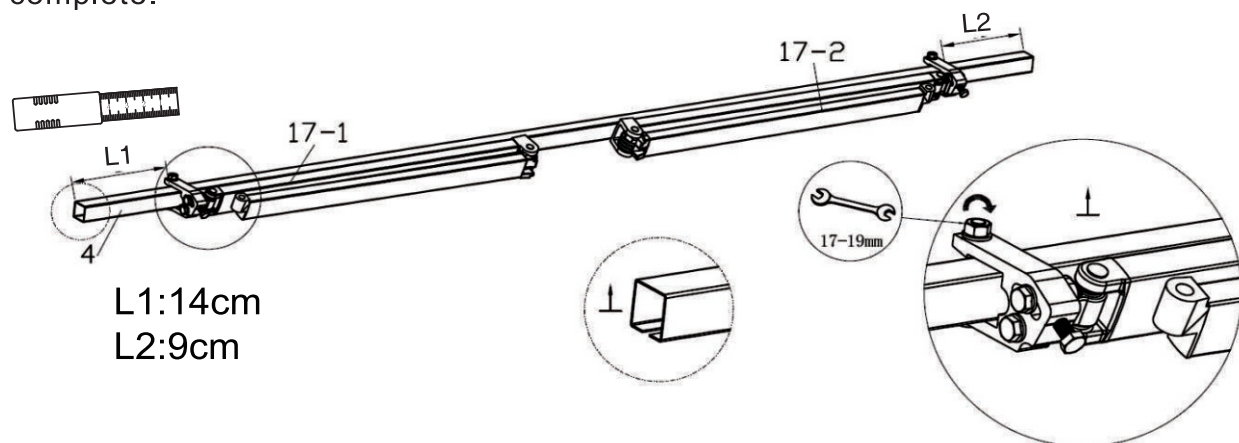


Step 2: Torsion bar and arm assembly:

keep the four face aligned , connect the torsion bar with the connectors and secure it with the corresponding bolts as figure below:

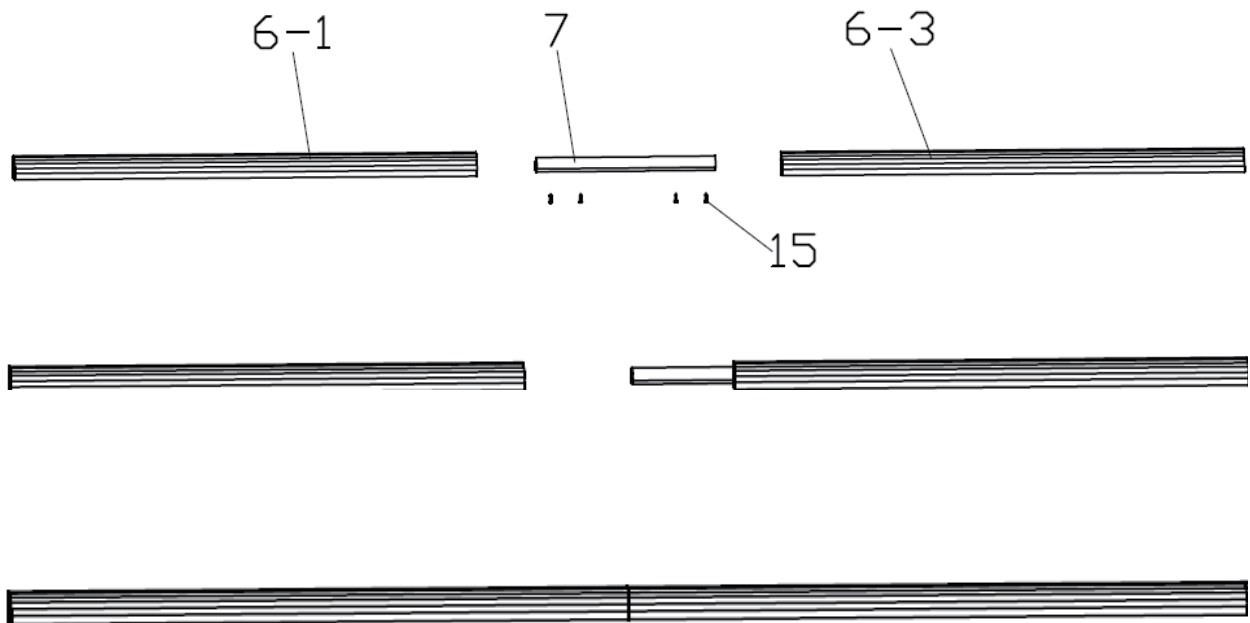


Then assembly the arm to the torsion bar as figure below. Two arms need in the same direction, the rope of arm cannot be unlocked until the whole assembly are complete.



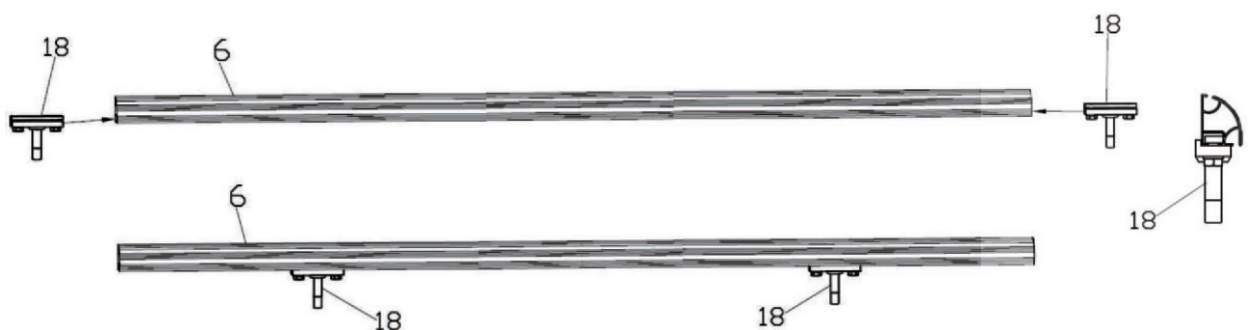
Step3: Front bar assembly

Connect the front bar with connectors and secure it with the corresponding bolts as figure below:.(please keep the front bar aligned).



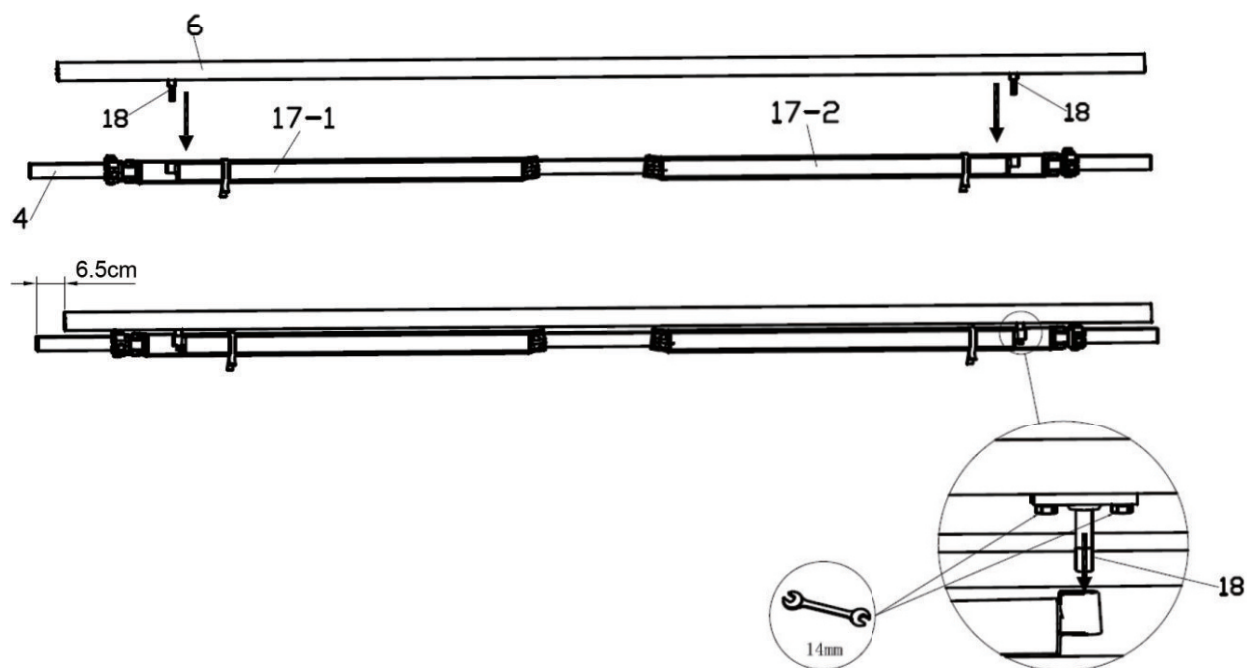
Step 4: Front bar wrist support assembly:

Slide the front bar feet into the front bar without tightening. As shown in the figure below:



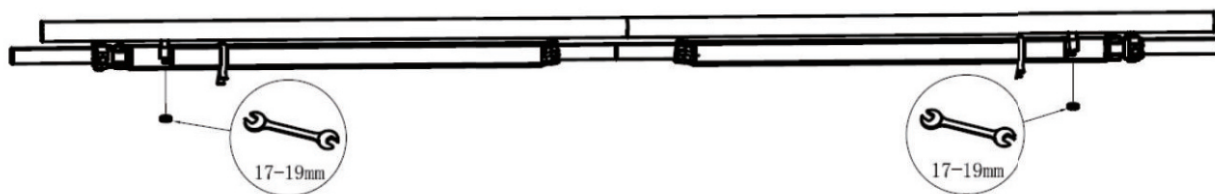
Step 5: Arms with front bar assembly:

Put front bar feet bolt through the hole of small arm, then position the front bar. After positioning, tighten the nut with wrench, as figure below:



Step 6: Link the self-locking nut

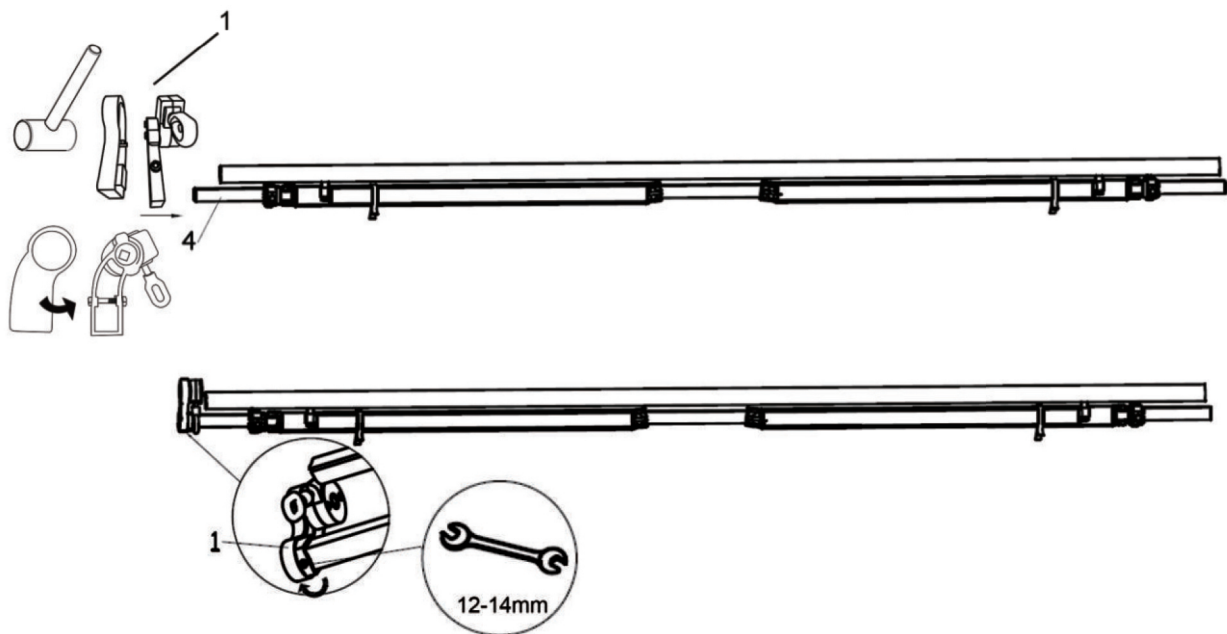
Link the self-locking nut into screw which at the bottom of the screw in front bar feet by a wrench, stop when the thread:leakage 1 ~ 2 laps. As shown in the figure below:



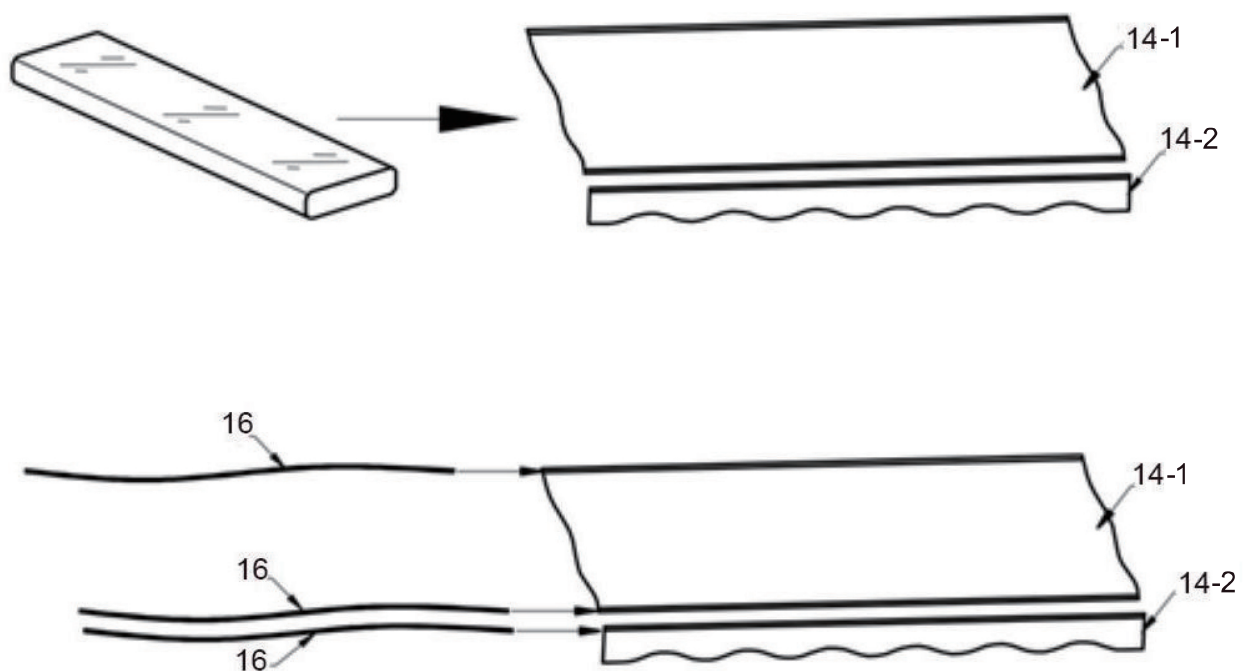
ATTENTION: BEFORE BLOCKING THE NUT. ENSURE THAT THE ARMS ARE PROPERLY ALIGNED.

Step7: Left roller support with gear box assembly:

Hammer the left roller support with gear box into the left end of torsion bar by wood hammer, then tighten the left hexagon bolt by 5mm. As shown in the figure below:

**Step 8: Fabric and valance assembly:**

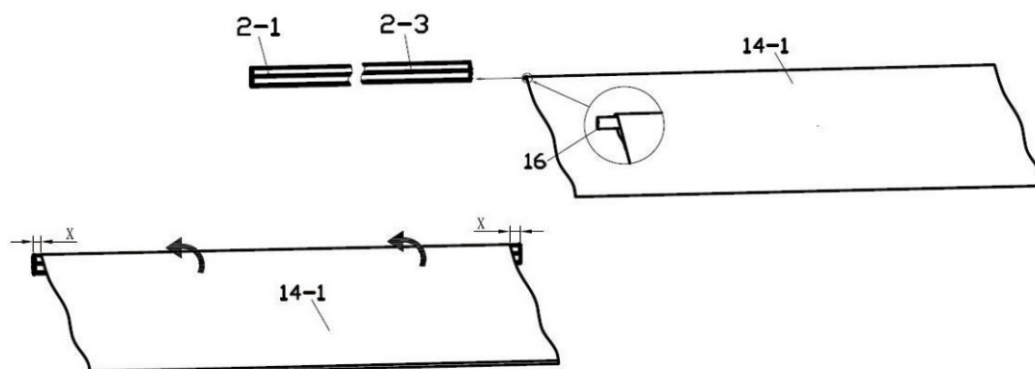
Open the fabric bag, Spread out both fabric 14-1 and valance 14-2 and use the cloth guiding wire to line through the fabric. As shown in the figure below:



Step 9: Roll in the fabric on the roller

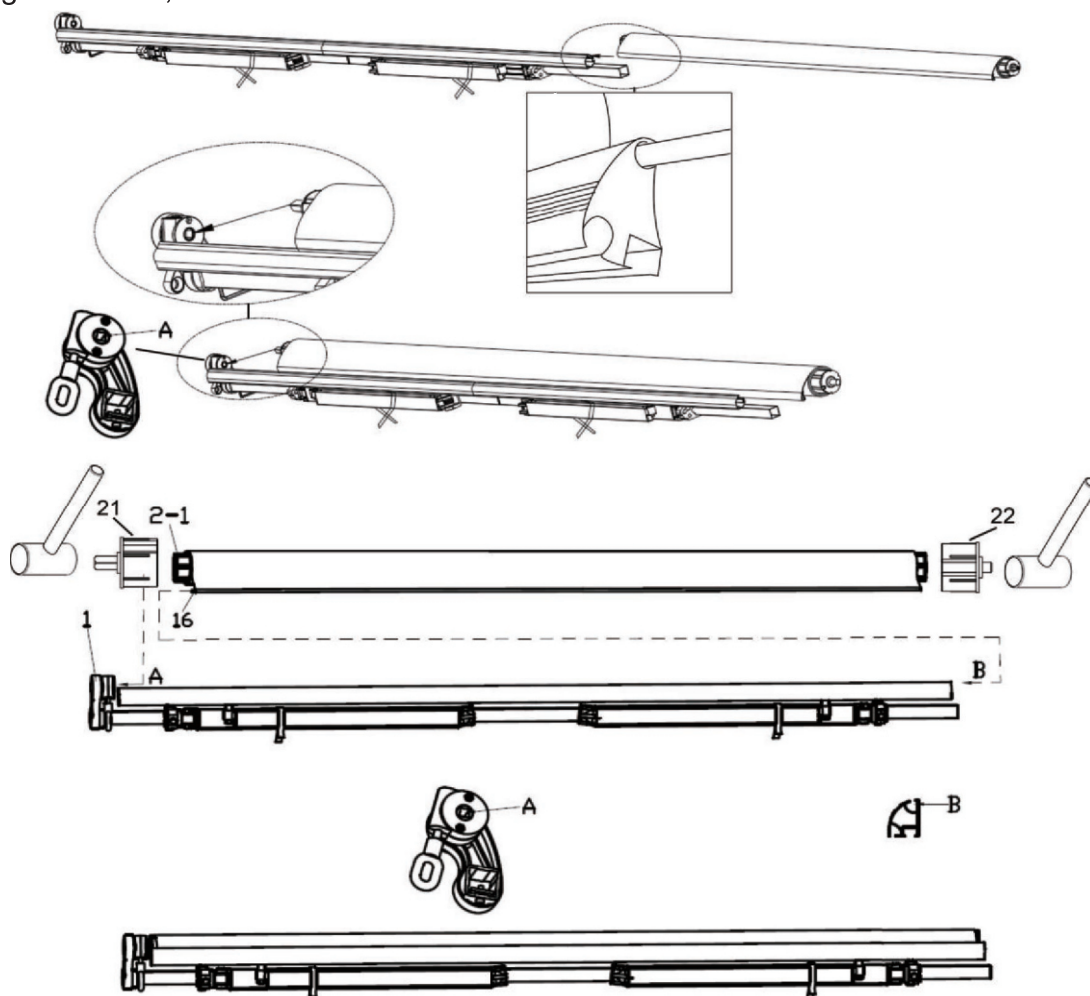
Roll in the fabric on the roller, pay attention to the fabric direction needed, as shown in the figure below:

Please face up the fabric when assembling. Keep the same spacing X at both ends. Spread the fabric slowly in case of damage.



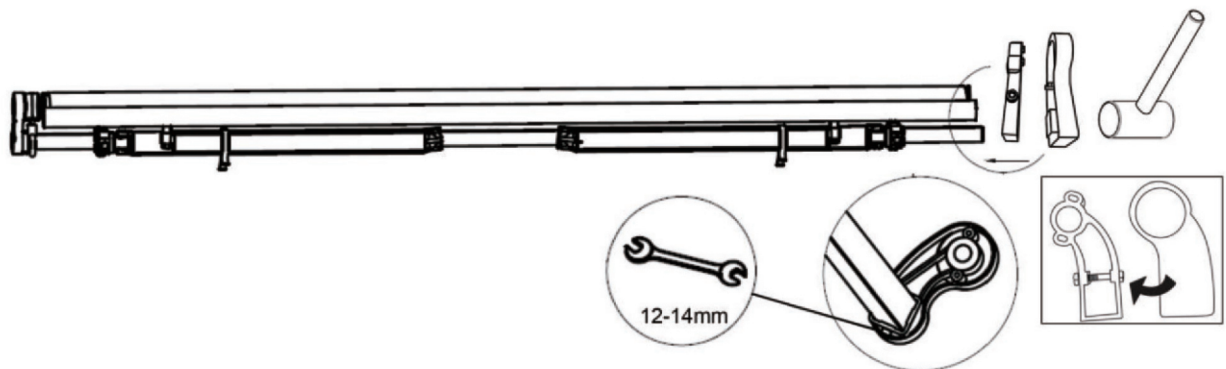
Step 10: Installation fabric

One end of fabric through the groove of front bar, well-distributed the fabric after pull in all fabric, then insert shaft of roller into the square hole of gear case. As shown in the figure below,

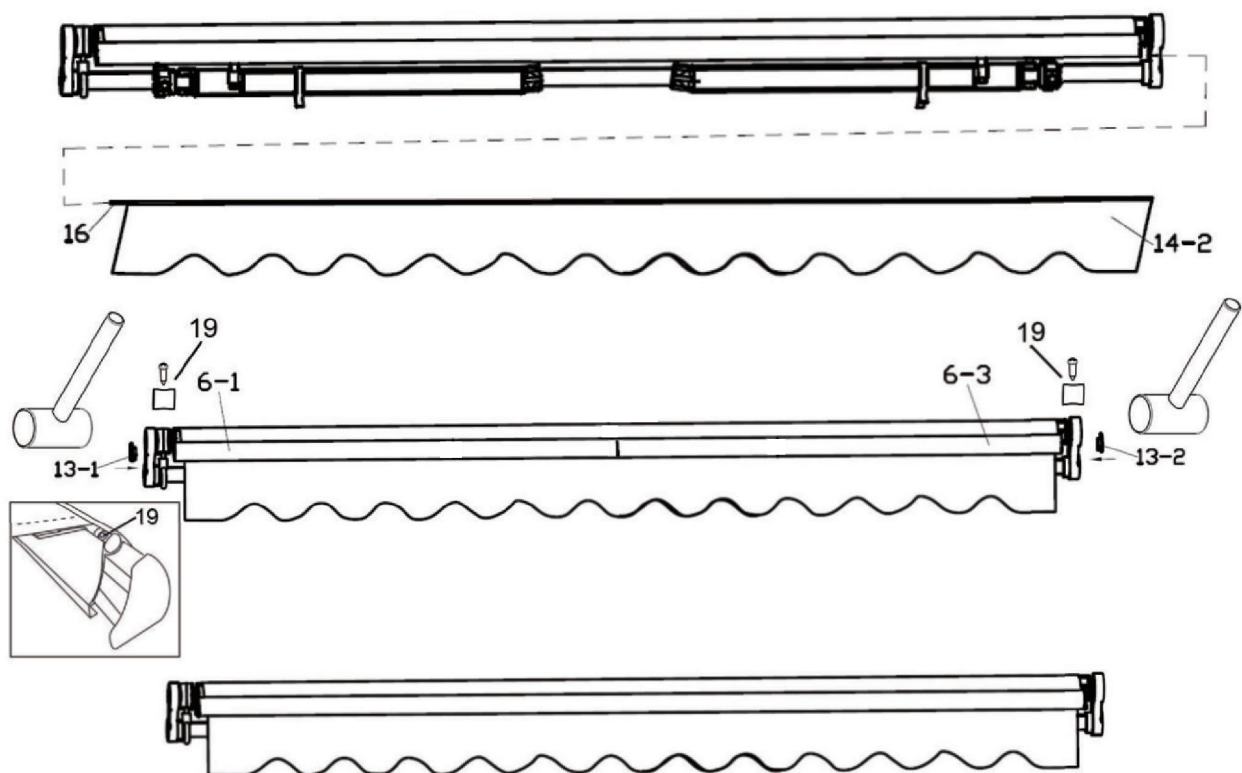


If the part of front bar is a little deformed, please adjust it with tools by yourself.

Insert the shaft of roller into roll tube plug, meanwhile insert the torsion bar into the right roller supports with hitting. Then tighten the right hexagon bolt by 5mm Hexagon wrench. As shown in the figure below:



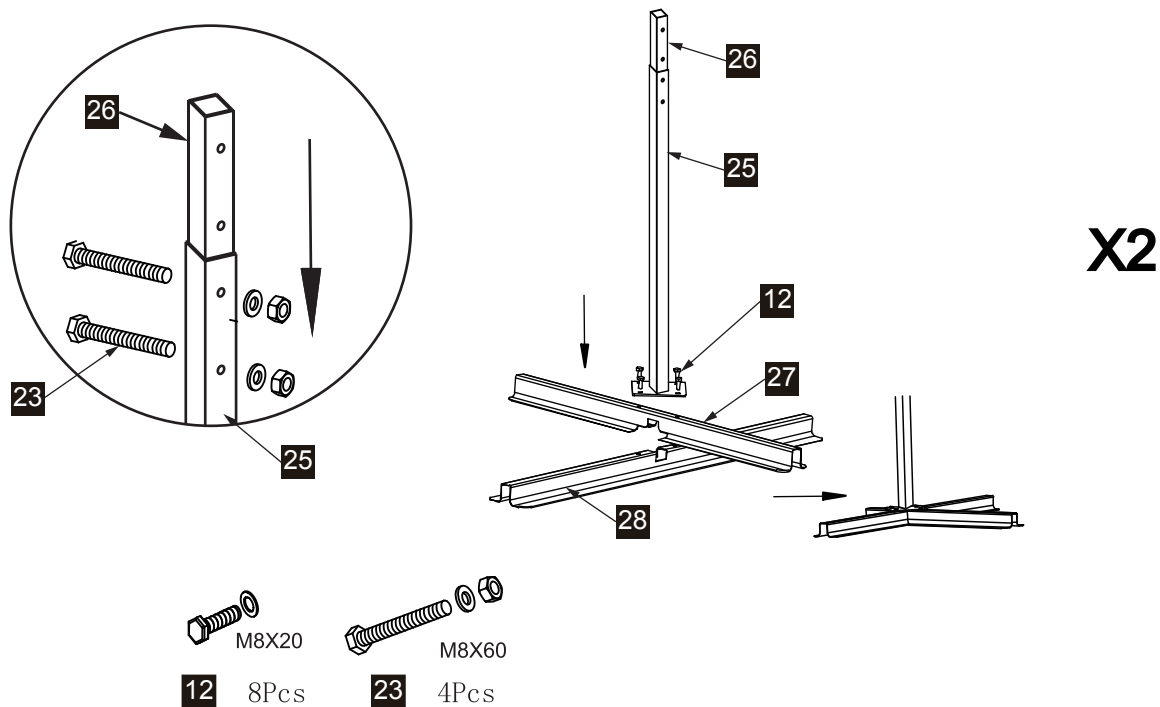
Make the valance through groove of front bar, pay attention to the direction and make sure the left and right sides on average, then hitting the cover of front bar into end of front bar. As shown in the figure below:



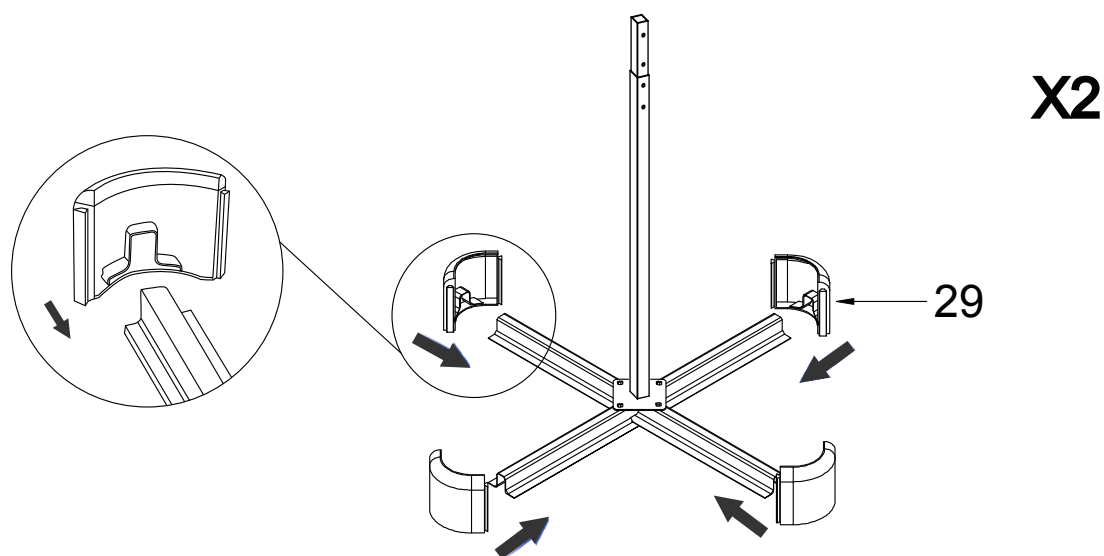
If the part of front bar is a little deformed, please adjust it with tools by yourself.

Assembly Display Frame

Step 1

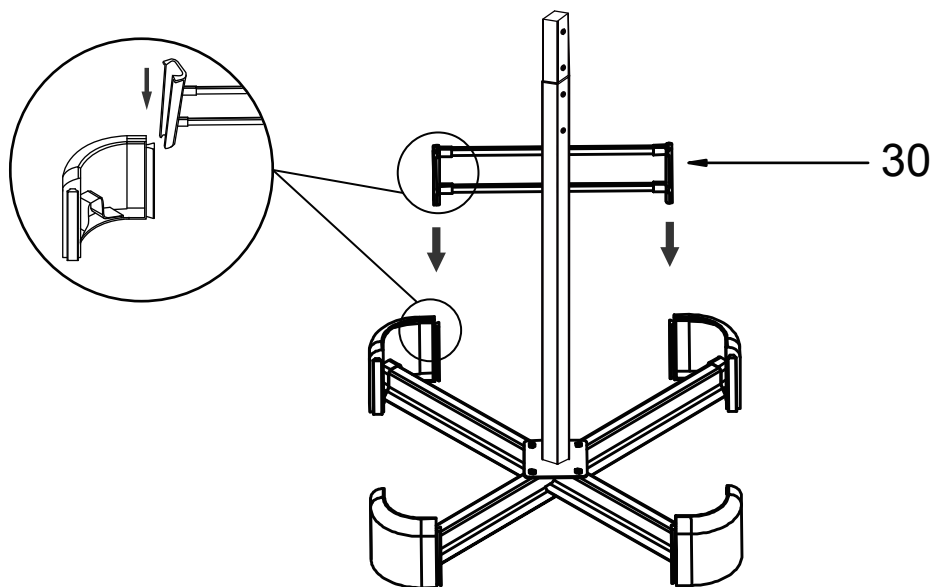


Step 2

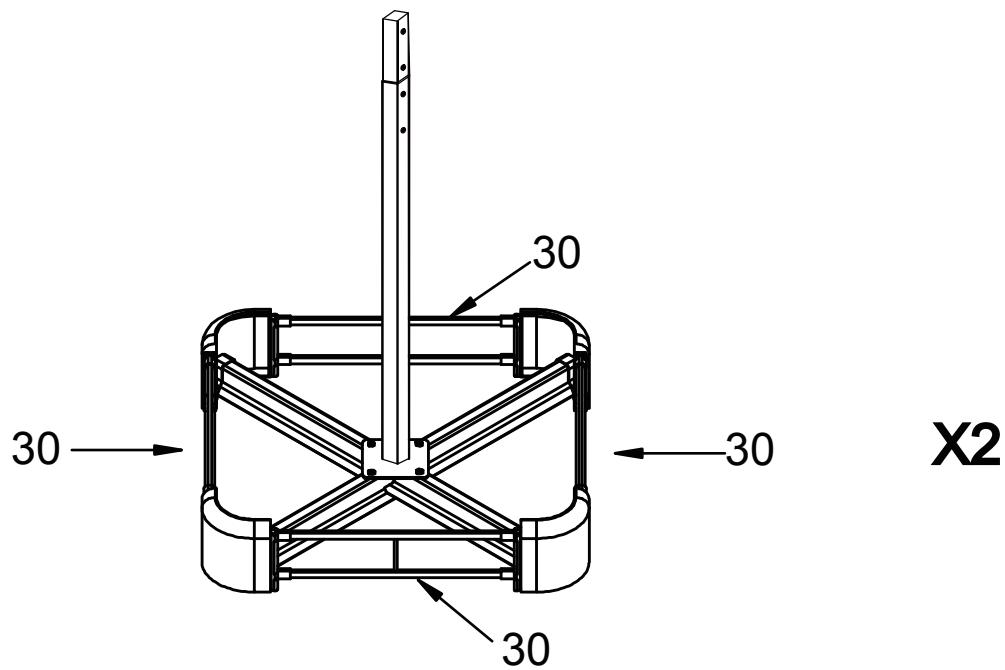


Assembly Display Frame

Step 3



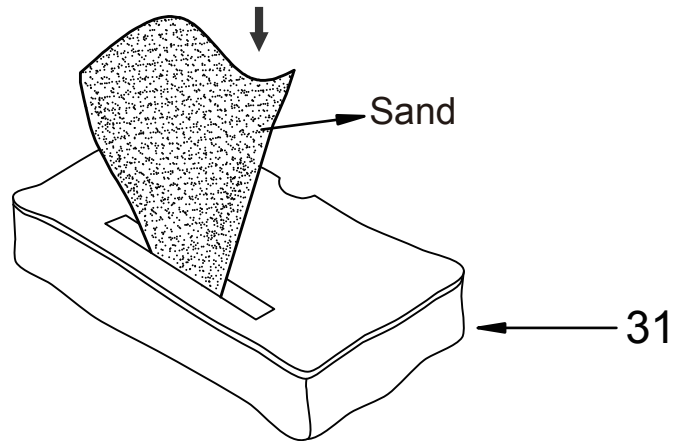
Step 4



Assembly Display Frame

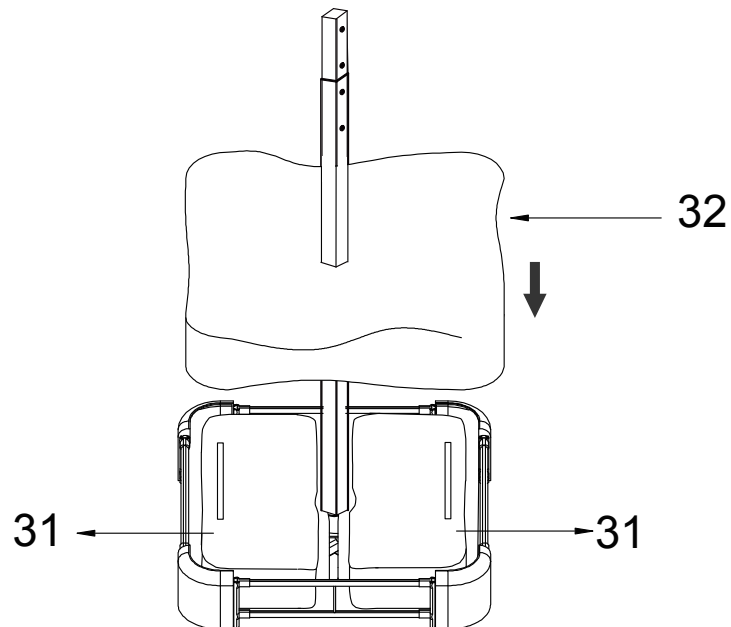
Step 5

For proper stability of your offset umbrella.
The recommended minimum weight of the
sand to be placed into each sand bag is
67.5lbs for a total of 135lbs.



X2

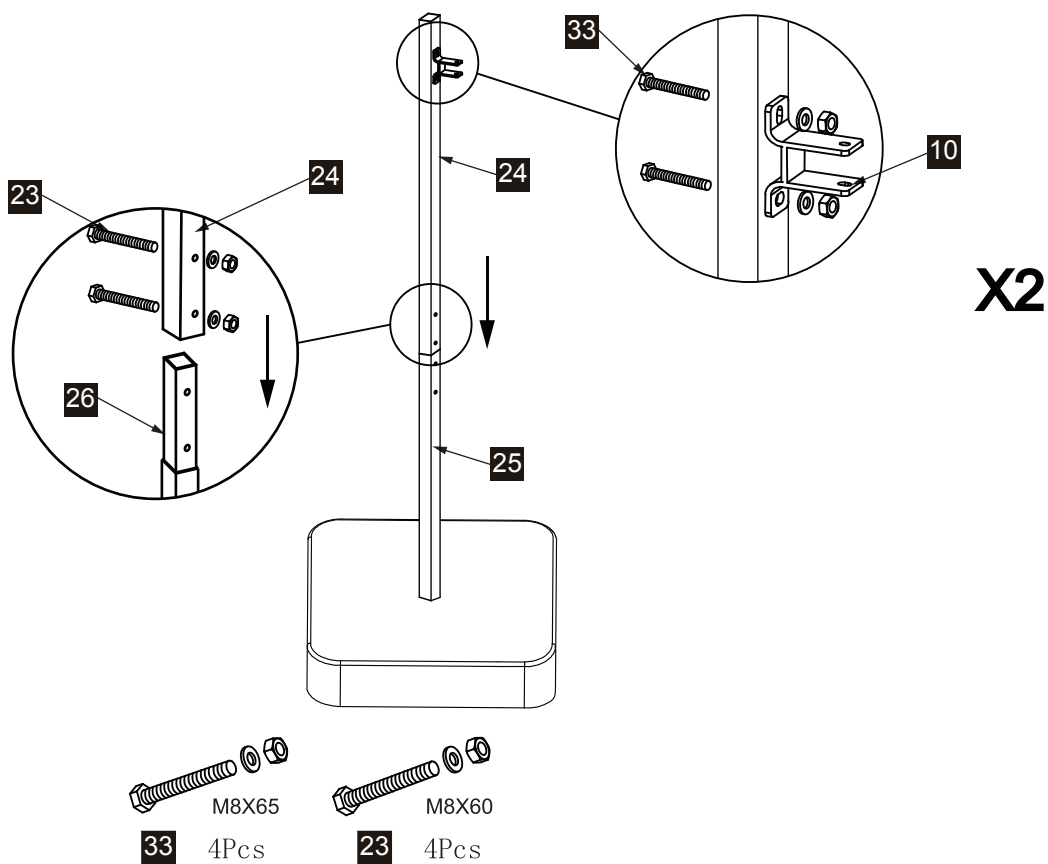
Step 6



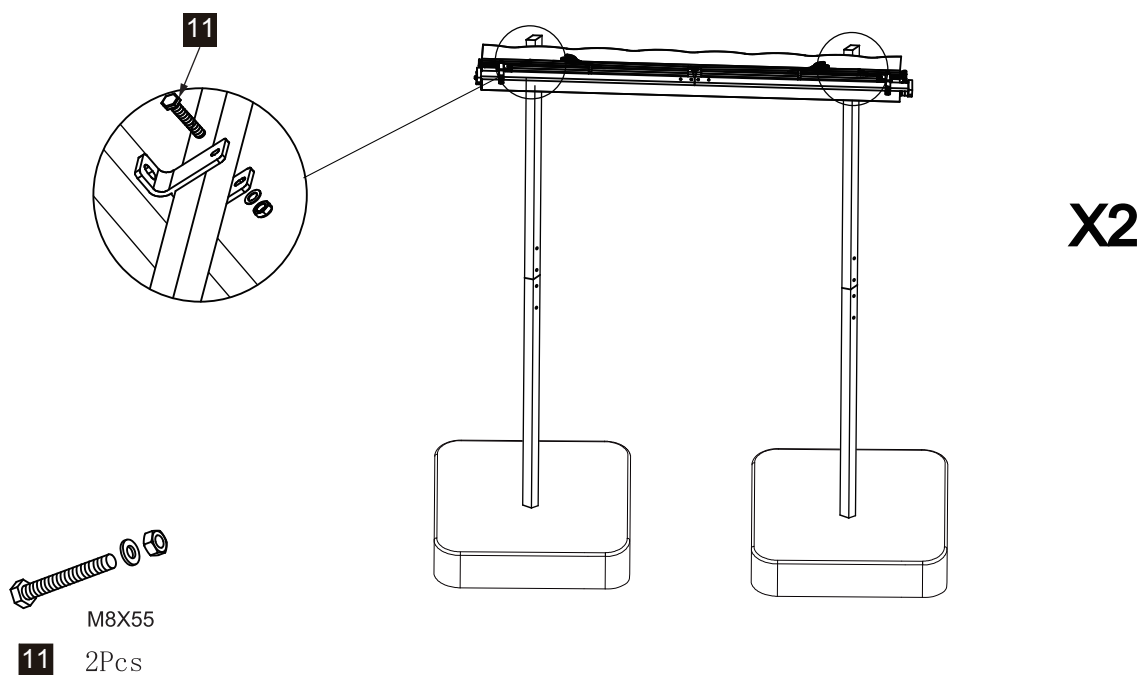
X2

Assembly Display Frame

Step 7



Step 8



Step 9

