

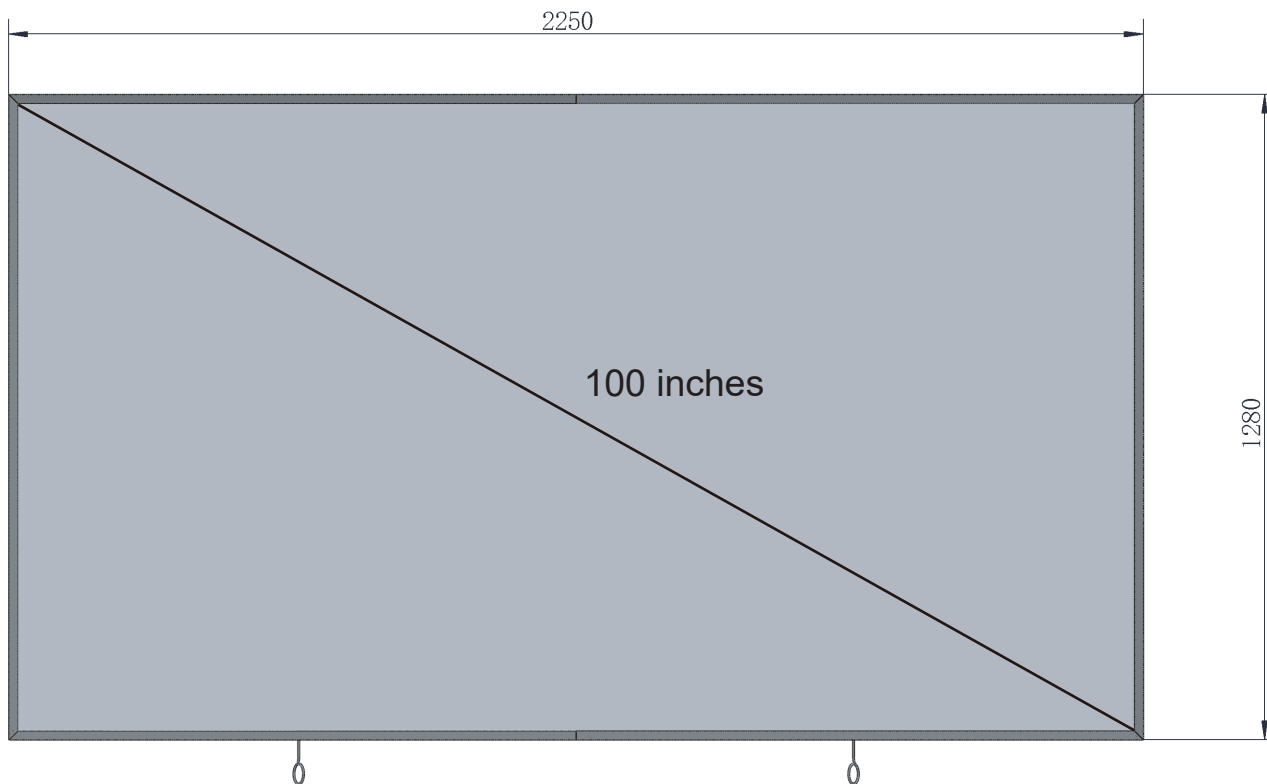


INSTALLATION GUIDE

Hisense Laser TV Screen

Before installing this product, read this guide carefully and make sure you understand all of the content.

Structure diagram of laser TV screen

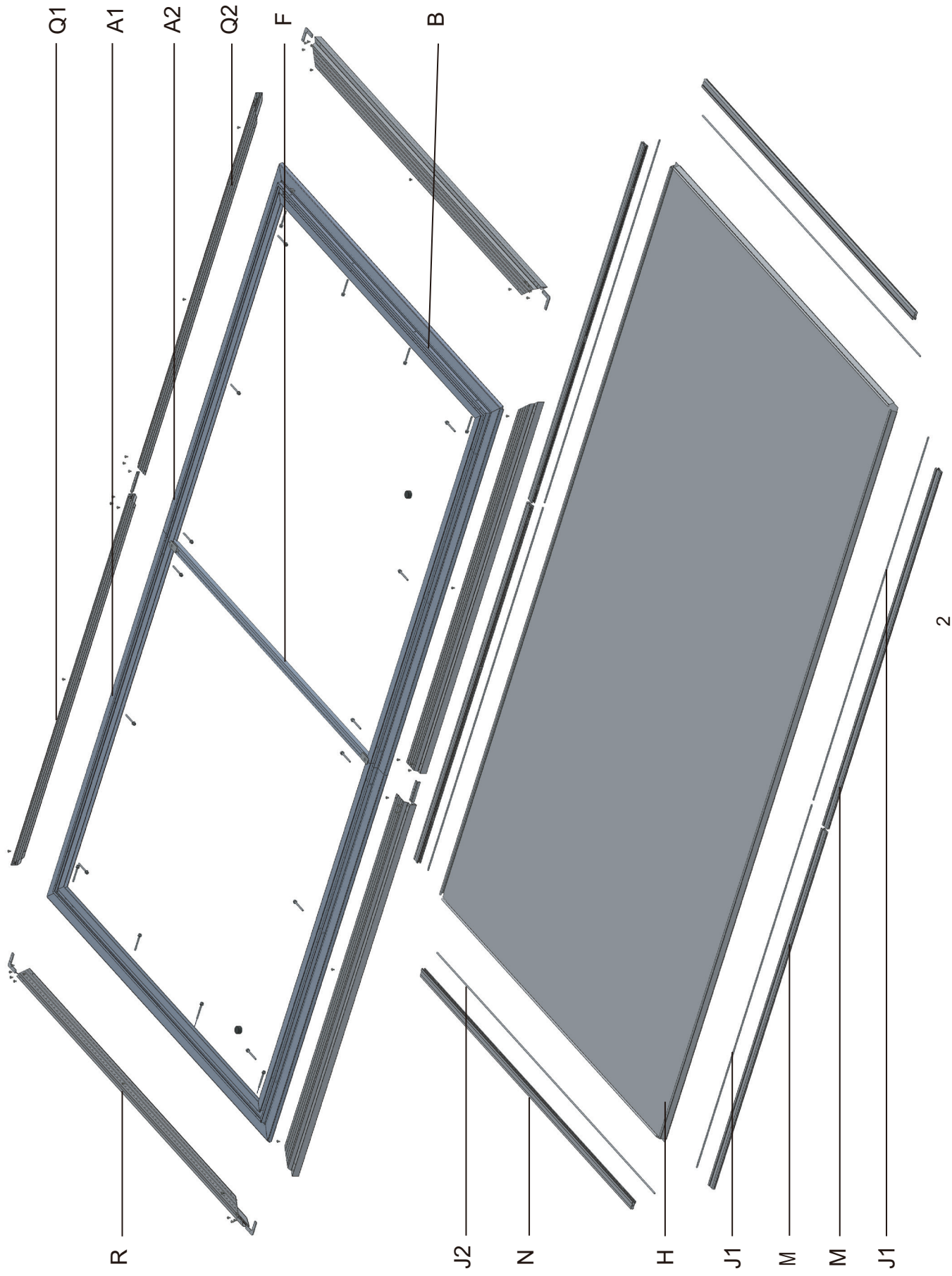


Parameters for laser TV screen

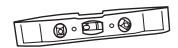
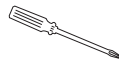
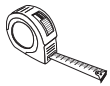
Name	Fresnel laser TV screen 100 inches				
Size	100"	Screen material	PET	Projection scale	16:9
Projected area	2214 × 1245 mm	Net weight	11.7 kg	Screen color	Grey
Screen size	2250 × 1280 × 30 mm	Total weight	24.5 kg	Border color	Black
Package size	1665 × 430 × 255 mm	Horizontal full view	45 ± 5°	Gain	≥1.0

* The above are only the specifications of some main products. If there is a small deviation in the size of the laser TV screen, it is a normal installation measurement error. Please feel free to use it.

Overall structure diagram of laser TV screen



Tool preparation before installation

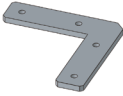
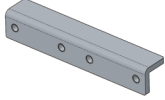
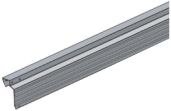
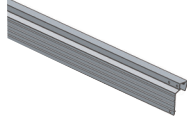
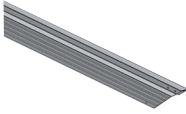



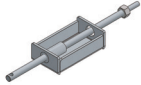








Tape measure × 1 Electric drill × 1 Woodworking pencil × 1 Screw driver × 1 Hammer × 1 Metal detector × 1 Level ruler × 1

Hardware and Parts List

The appearance drawn in this manual is a schematic diagram. Please refer to the purchased actual object. After opening the package, please carefully check the parts list.

Code	Name	Picture	Quantity	Code	Name	Picture	Quantity
A1	Long side inner frame (A1)		2	A2	Long side inner frame (A2)		2
B	Short side inner frame		2	C	Long side inner frame connectors and screw		2
D	Inner frame lconnector and screws		4	E	M6 × 6 inner frame corner screw		24
F	Vertical beam		1	G	Vertical beam pressing plate and screw		2
H	Tentorial surface		1	I	Protective sheet		1
J1	Fiber rod (short)		4	J2	Fiber rod (long)		2
K	Pull pin nut		20	L	M4 × 45 pull pin screw		20
M	Long side tie rod		4	N	Short side tie rod		2

Code	Name	Picture	Quantity	Code	Name	Picture	Quantity
O	Outer frame connector		4	P	Outer frame splicing connector		2
Q1	Long side outer frame (Q1)		2	Q2	Long side outer frame (Q2)		2
R	Short outer frame		2	S	M3 × 6 outer frame splicing screw		24
T	M3 × 6 outer frame screws		18	U	Cushion block		2
V	Wall hanging support		2	W	Adjusting rod		2
X	Wall hanging support connecting rod		2	Y	Gloves for installation		2
Z1	Plastic expansion pipe and screw		4	Z2	M4 hexagon socket screwdriver		2
Z3	Clé hexagonale M3		2				

Please read this manual carefully before using and keep it properly for reference.

Maintenance of laser TV screen

Use dust-free soft cotton cloth dipped in absolute ethanol to gently wipe the and frame.

Warning

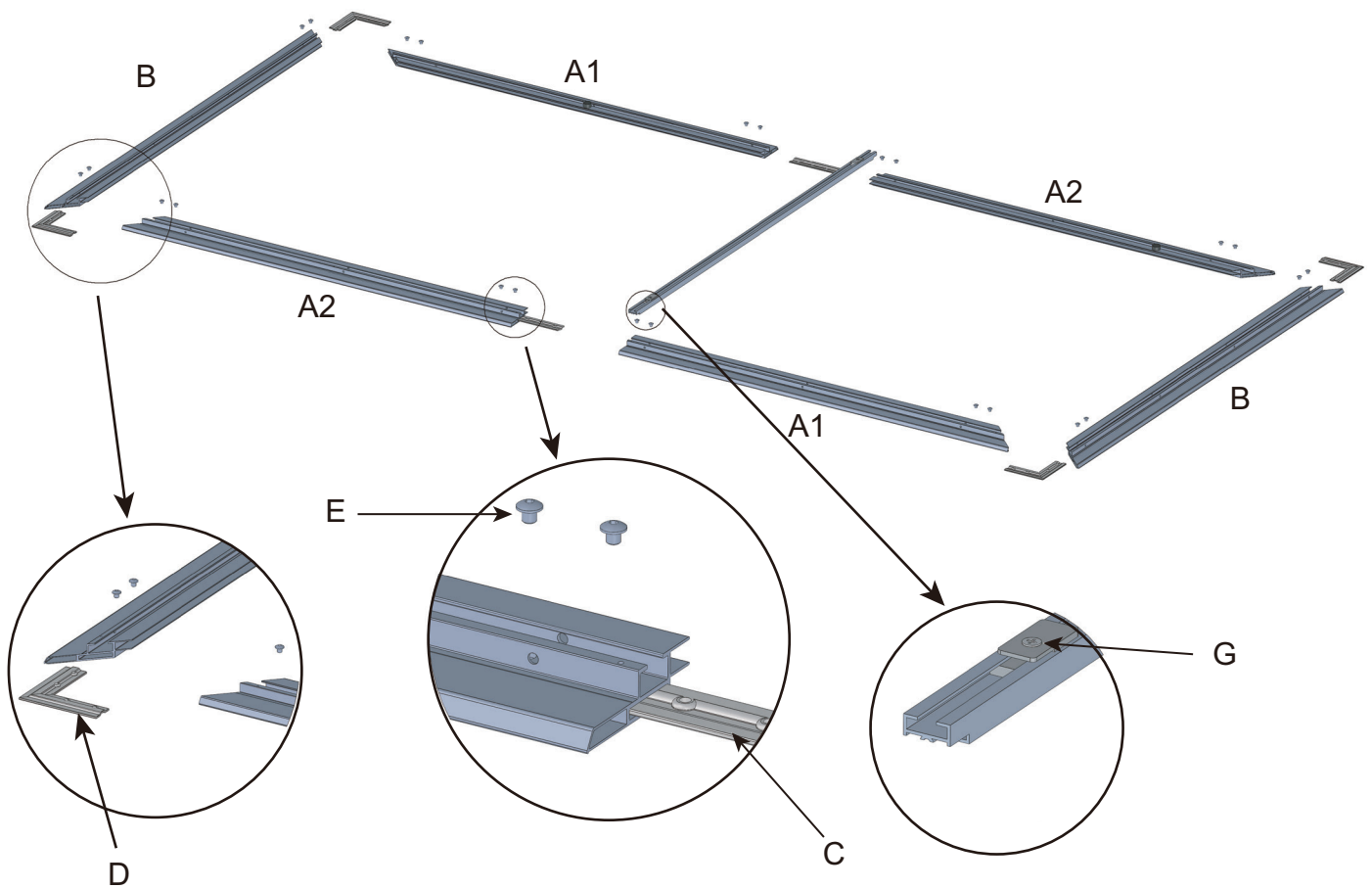
- Do not touch or wipe the screen with an ordinary towel.
- Do not expose the screen to dripping or splashing.
- Do not place the screen on an unstable cart, tripod or desktop. Dropping may cause serious damage and injuries.
- Do not scratch or touch the screen with hard or sharp objects.
- Do not expose the screen to direct sunlight.
- Do not place the screen near inflammable, explosive and other dangerous objects.

Screen assembly steps

(1) Assemble inner frame

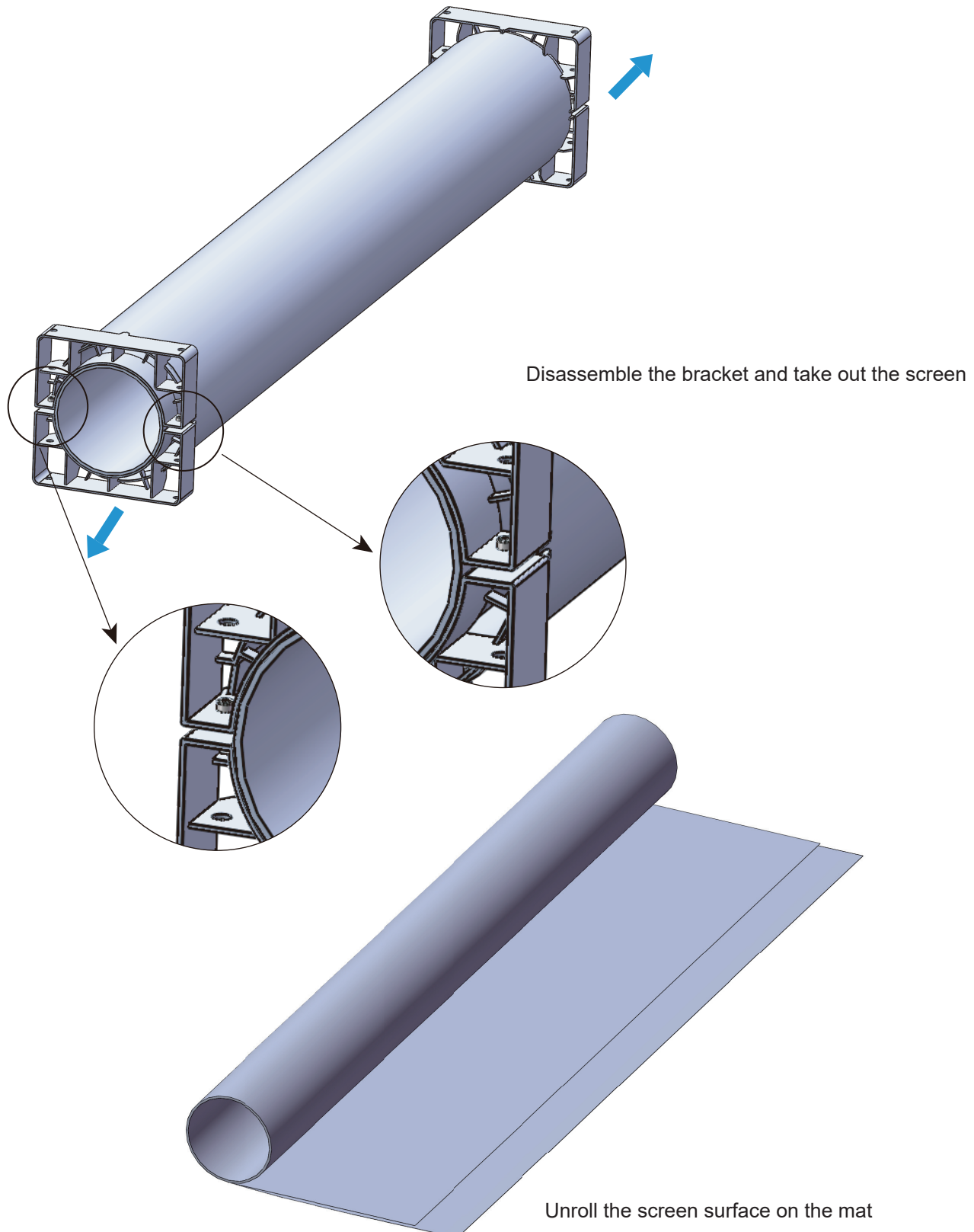
First, find the white protective sheet (1) in the packing box, spread out the sheet and lay it on the clean ground for the following installation:

1. Take out all the frames from the foam cotton and gently put them on the sheet separately. Check whether they are missing according to the parts list. Place the inner frame correctly according to the illustration below. Splice upper and lower inner frames (A1) and upper and lower inner frames (A2) with inner frame connectors (C). (Methods: Insert one end of the upper and lower inner frame (A 1) into the inner frame connectors (C), align it with the hole on the inner frame, use a piece of inner frame corner screw (E) to fix the inner frame, and then connect it with another upper and lower outer frame (A2). Repeat this step to splice the other two sections of the frame), and the two left and right inner frames (B) are inserted into the inner frame connector (D), which are connected with the spliced long inner frame.

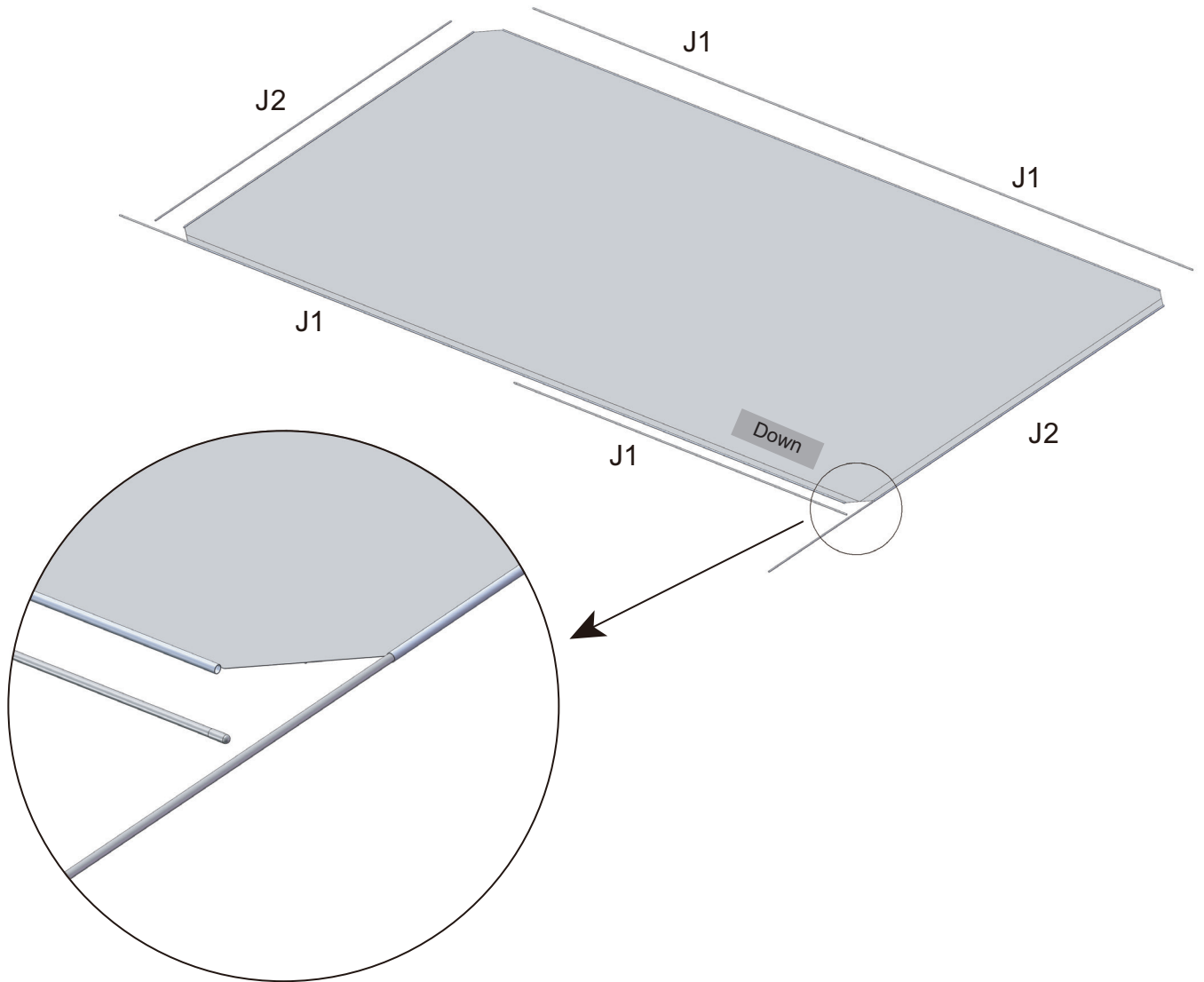


(II) Installation of screen surface

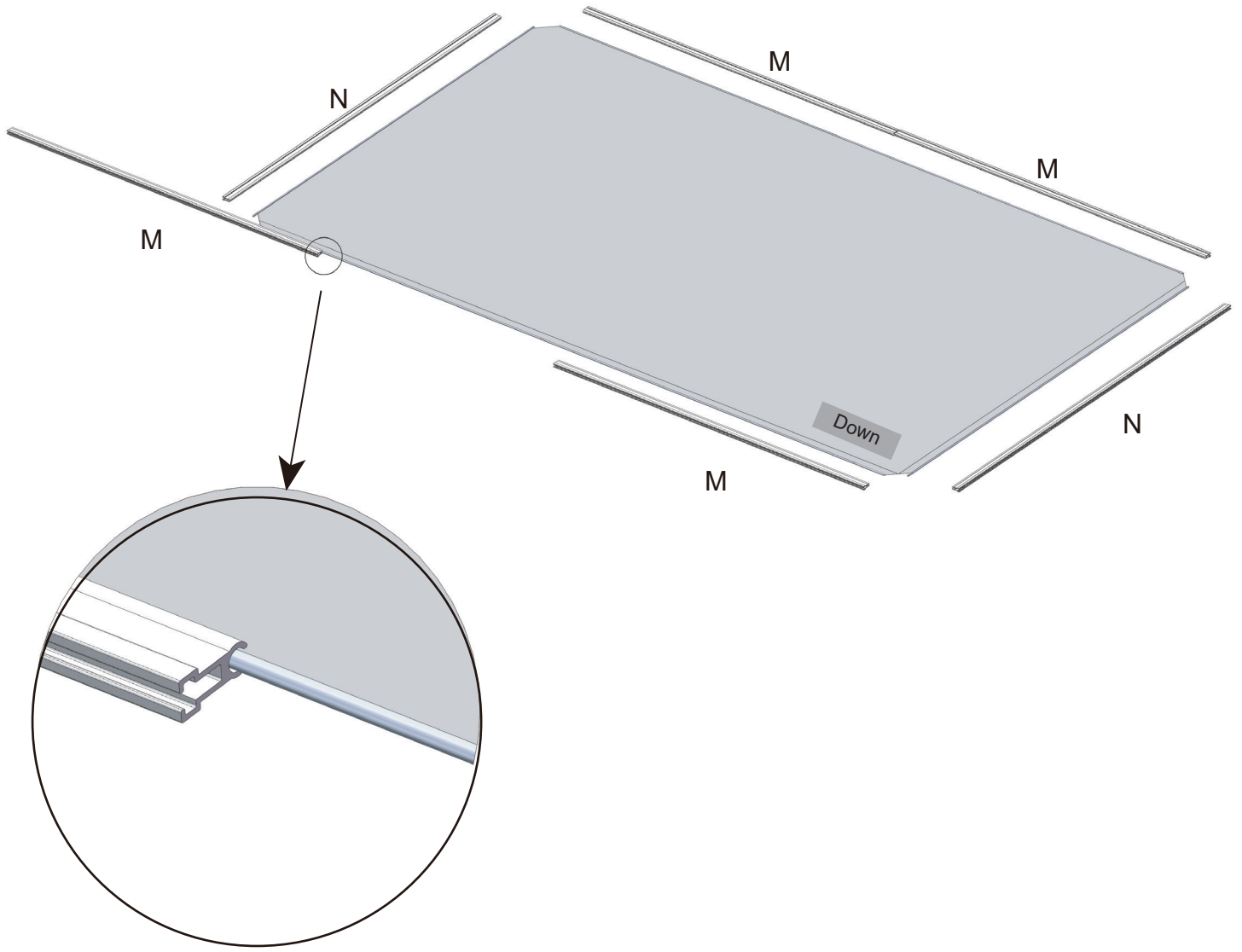
1. Loosen the screws on the brackets at both ends of the paper tube with an M4 Allen screw wrench (Z2), remove the brackets on both sides, slowly remove the screen surface from the paper tube, and wear installation gloves to prevent the screen surface from being stained with sweat. Carefully unroll the screen surface and lay it on the sheet with the back of the screen facing upward (the side with the label is the back). Please refer to the following illustration for this step:



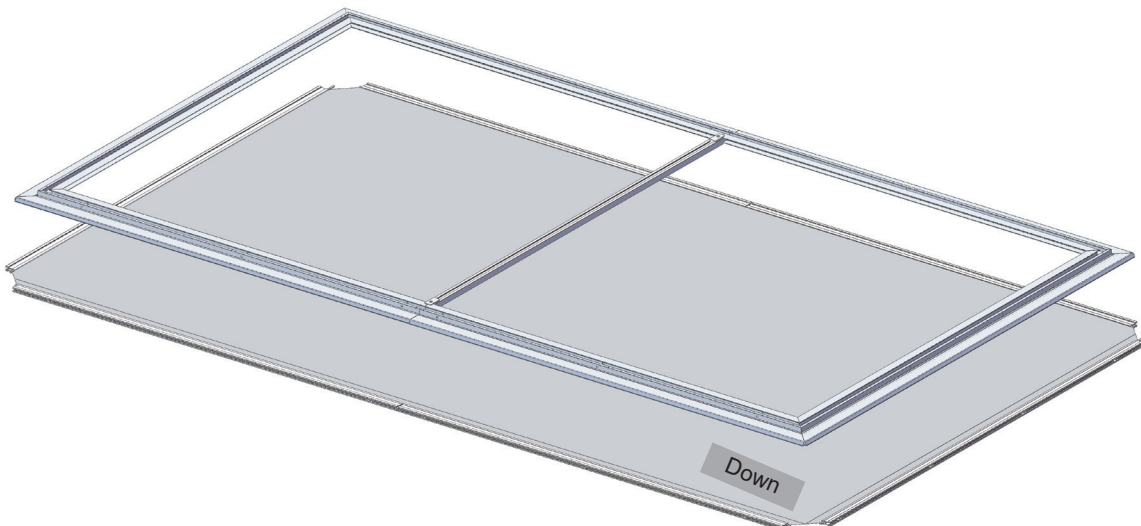
2. There are 6 fiber rods in total, of which 4 are of the same length and are used for two long sides. Insert 4 fiber (J1) rods into the sleeves of the long sides, and the other 2 slightly longer fiber rods (J2) into the sleeves of the short sides.



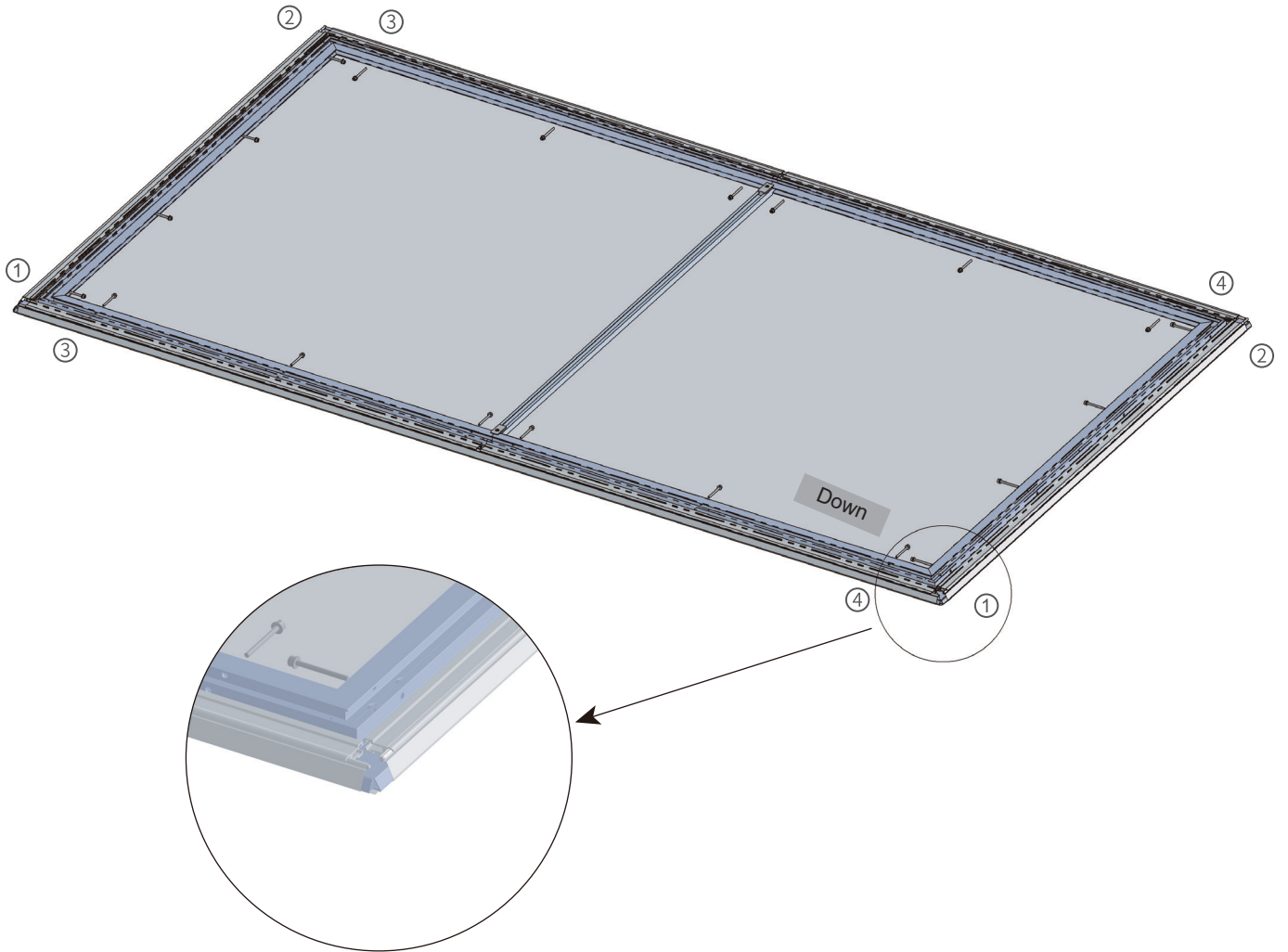
3. Slide the screen edges into grooves of the pull rod (N) and pull rod (M) as shown in the illustration below.



4. Center the inner frame on the back of the screen surface.

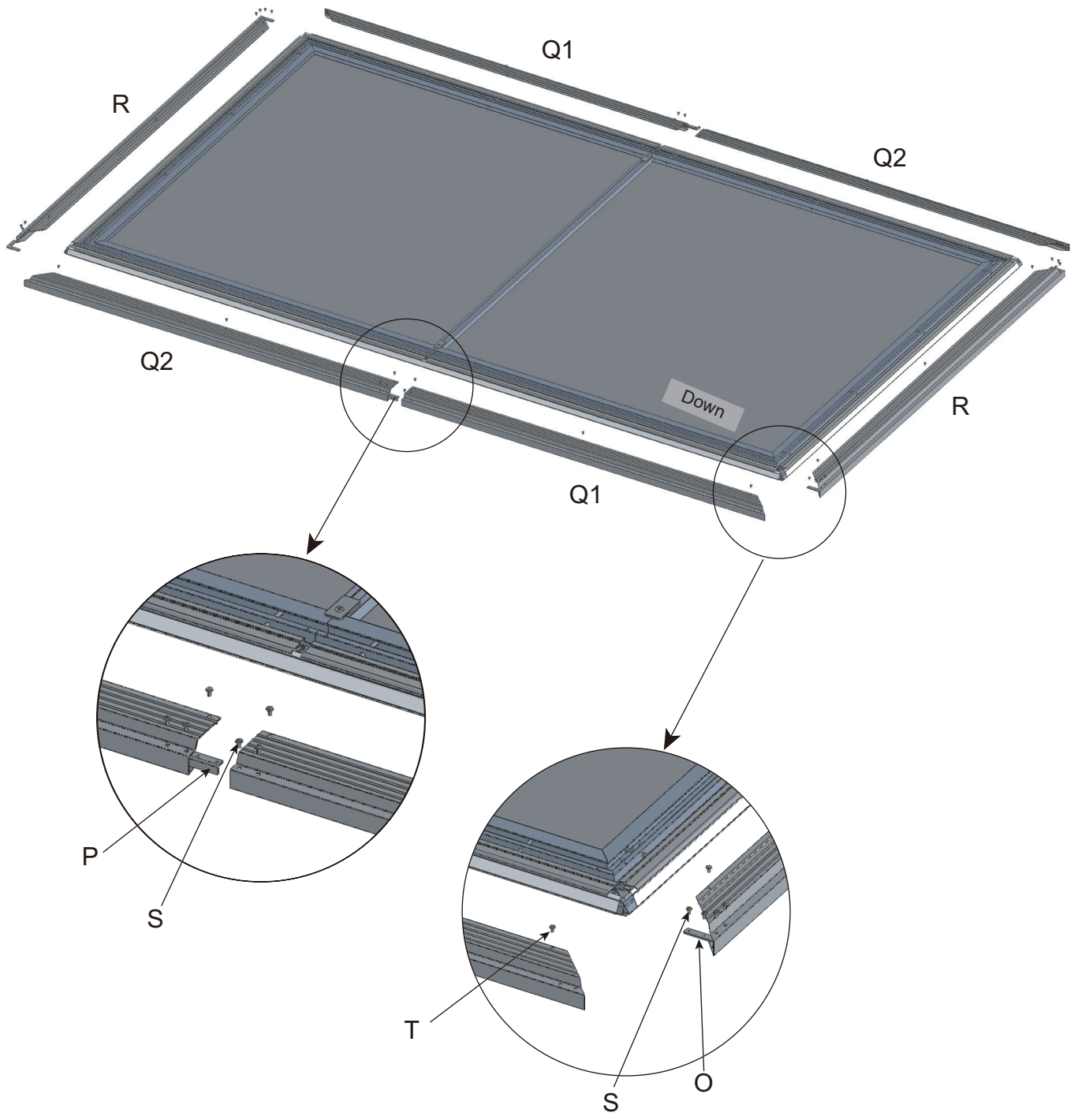


5. Ensure that the four sides of the screen are aligned with the outer edge of the frame. The M4 × 45 pull nail screw (L) is screwed into the Pull pin nut (K) in pull rod through the hole in the inner frame hole. Install the four corners first according to the installation sequence of 1-1 → 2-2 → 3-3 → 4-4 in the illustration, first the long side and then the short side. Pre tighten the screws to ensure that the four sides of the screen are aligned, and then tighten the screws symmetrically. The frame screws can be tightened to the side of the pull rod and close to the positioning line. If the screen surface is not flat, adjust the tension of the pull screws until the screen surface is flat.



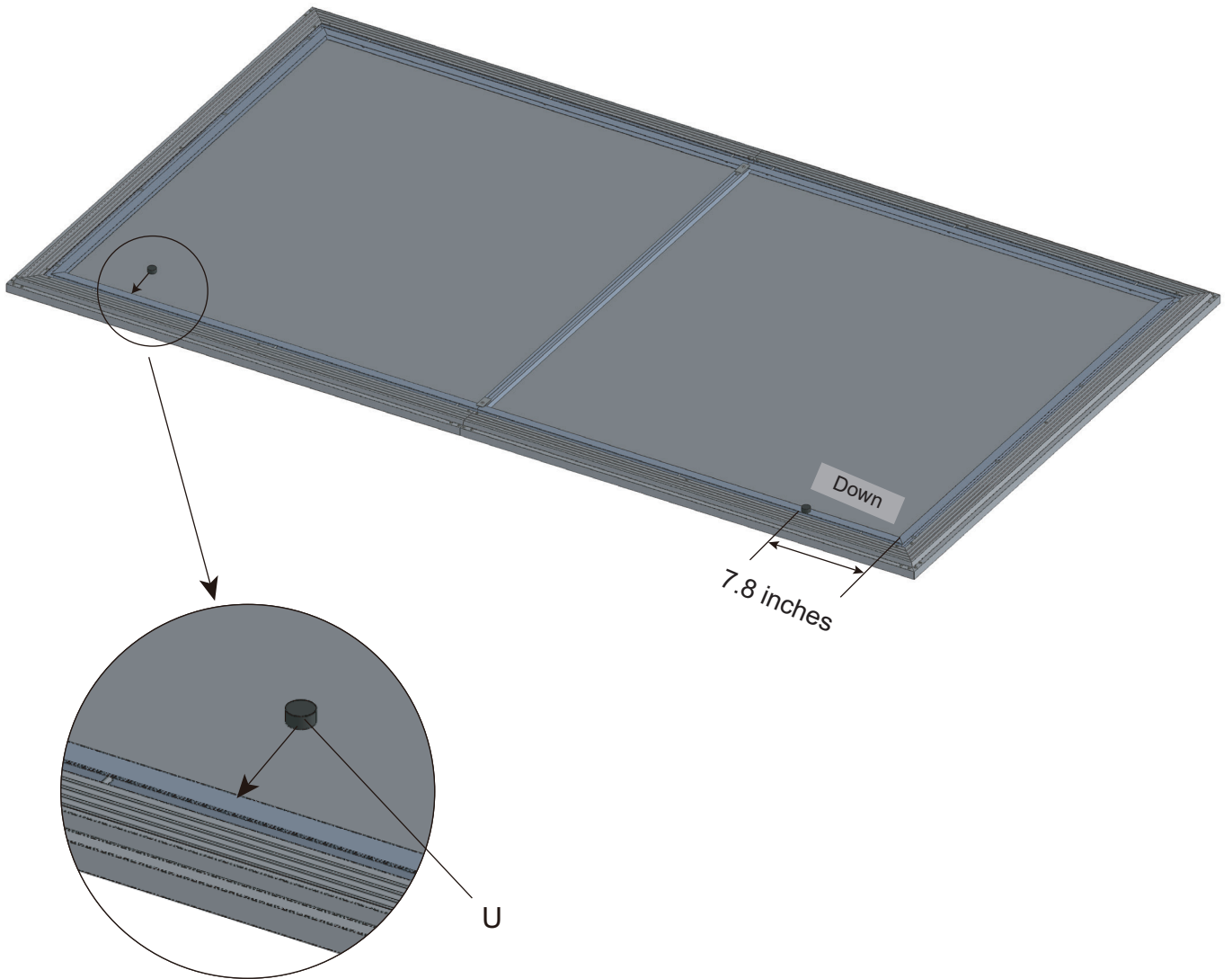
(III) Install the outer frame

After splicing the long side outer frames (Q1) and (Q2) with the outer frame connecting screws (S), slightly lift the inner frame to buckle the outer frame on, and then splice the short outer frame (R) with the outer frame connector (O).



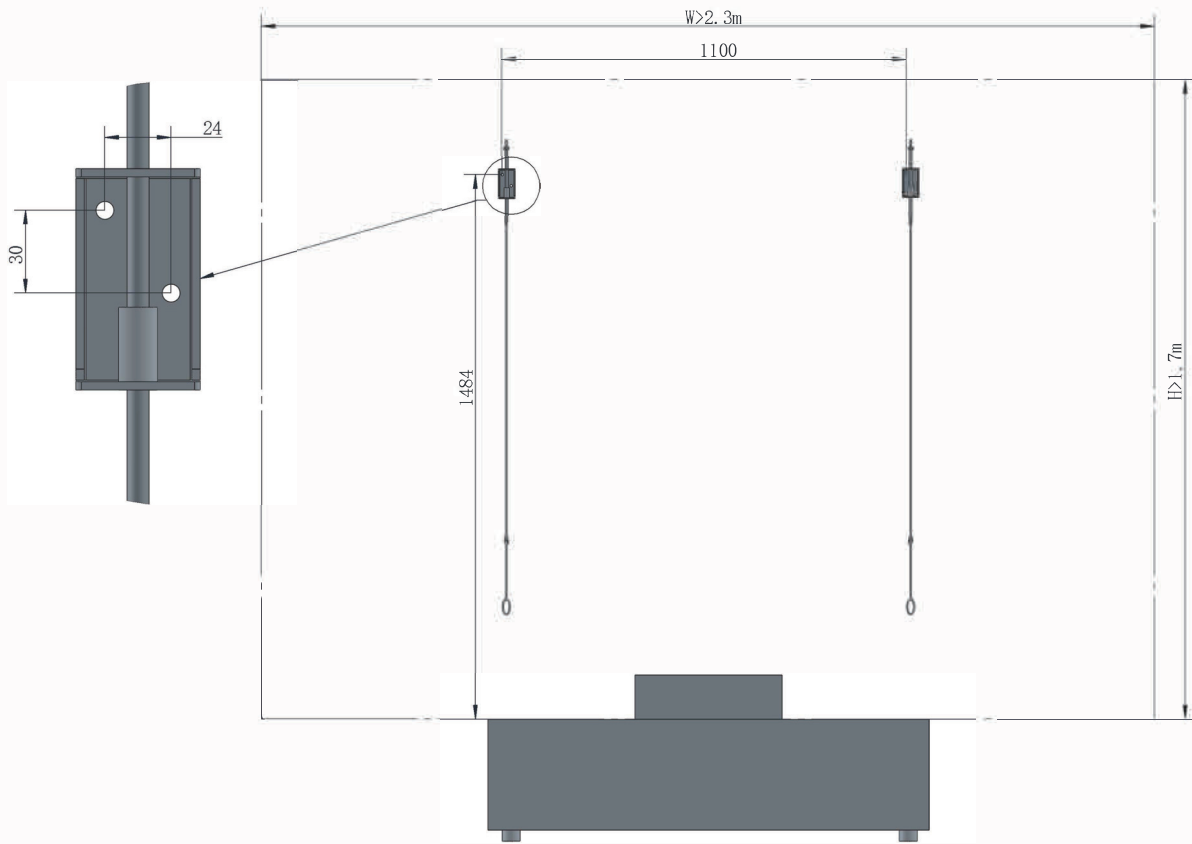
(IV) Paste cushion block

Tear off the release film on one side of the cushion block and paste the cushion block on the inner frame as shown in the illustration below. After the screen is hung on the wall, tear off the release film on the other side to fix the lower side of the screen to the wall.



(V) Install wall mounting bracket

1. According to the dimensions in the illustration below, after drilling on the wall with cp8 drill, fix the wall hanging bracket to the wall by inserting the plastic expansion pipe (Z1) into the hole on the wall.



2. Tear off the protective films on the four corners of the screen. The screen stands upright, and the **Down** label on the back of the screen is at the bottom. After the screen is hung on the wall, rotate the adjusting rod to adjust the height of the screen to achieve the best display effect.

