

# CAZNA



## Installation Guideline

Cazna T100 Basketball Tower - Portable

Please read carefully before use

## PRODUCT DESCRIPTION

This product is a portable basketball system, Cazna T100, designed for professional and institutional use. The base measures 1.9 m × 1.1 m and provides a 2.25 m overhang, ensuring adequate player clearance and safe operation. The recommended minimum clearance area for installation and use is 34.1 m<sup>2</sup>.

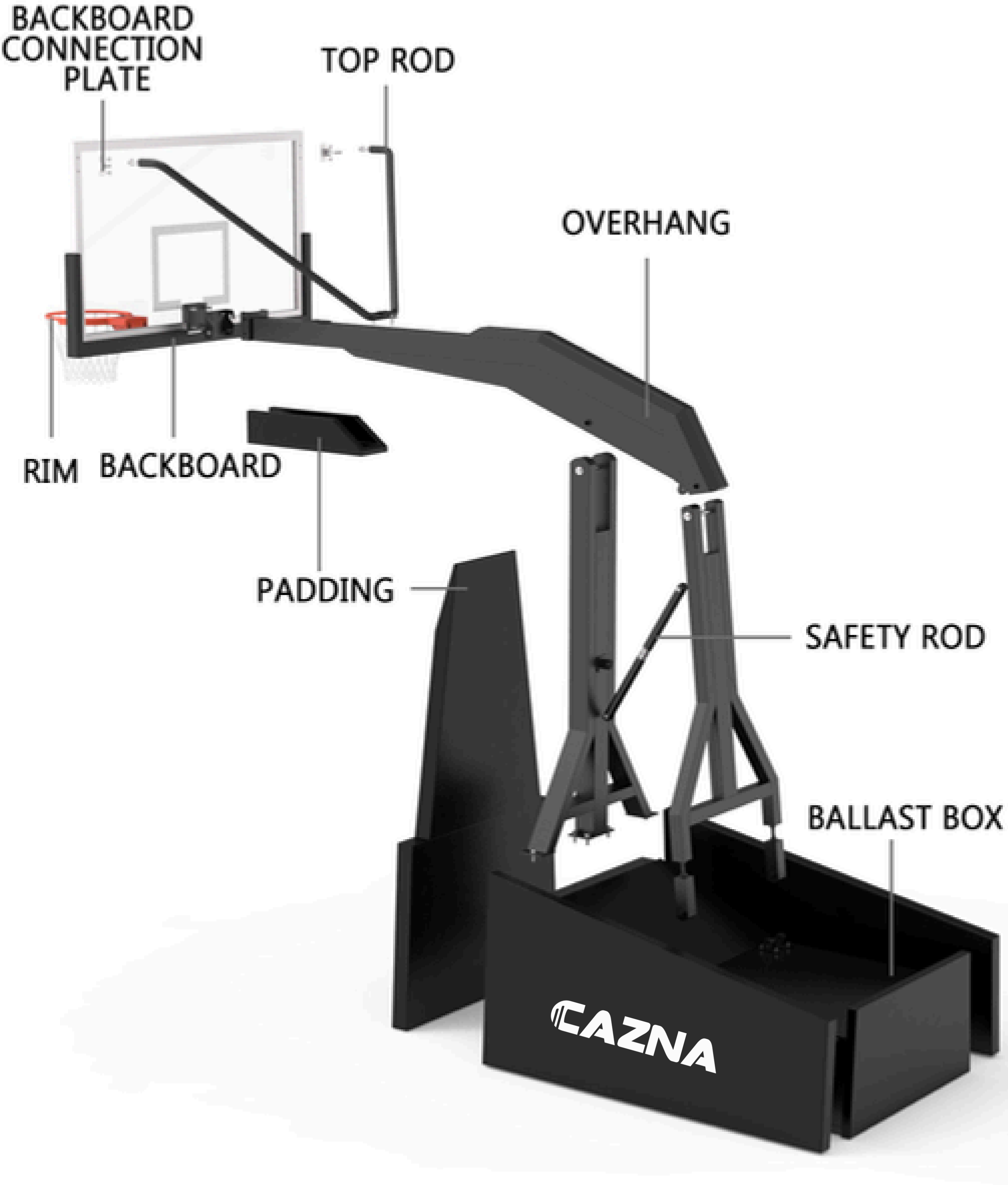
The system is fitted with a high-quality 1800 mm × 1050 mm × 12 mm tempered glass backboard, complete with protective edge padding to enhance player safety and durability. It includes a heavy-duty solid steel rim constructed from 20 mm diameter steel and features a dual-spring mechanism designed to absorb impact and withstand intensive use.

The tempered glass backboard provides excellent rebound performance, superior strength, and long-term durability. It is designed to maintain its structural integrity and appearance over time, resisting fading, warping, or deterioration under normal use conditions.

## OVERVIEW

- Designed for professional, school, and institutional use
- Portable basketball system with base dimensions of 1.9 m × 1.1 m
- Provides a 2.25 m overhang for safe player clearance beneath the backboard
- Minimum recommended installation and operating area of 34.1 m<sup>2</sup>
- Fitted with a high-quality 1800 mm × 1050 mm × 12 mm tempered glass backboard
- Protective edge padding enhances player safety and equipment durability
- Heavy-duty solid steel rim constructed from 20 mm diameter steel
- Dual-spring rim mechanism designed to absorb impact and withstand intensive use
- Tempered glass backboard delivers consistent rebound performance
- Engineered for high structural strength and long-term durability
- Designed to maintain appearance and performance over time
- Resistant to fading, deformation, and material deterioration under normal use

PARTS DIAGRAM



# PARTS

**M10 nut (2pcs)**  
**M10 spring washer (16pcs)**  
**M10 flange nut (4pcs)**  
**M10 washer (12pcs)**  
**M10 washer (4pcs)**  
**M12 nut (2pcs)**  
**M12 spring washer (4pcs)**  
**M12 washer (4pcs)**  
**Ø25\*265 pin stop (1pcs)**  
**M16 washer (6pcs)**  
**M16 spring washer (6pcs)**

**Ø25\*235 pin stop (1pcs)**  
**Ø25\*125 pin stop (2pcs)**  
**M16\*50 (6pcs)**  
**M10\*70 (2pcs)**  
**M10\*100 (4pcs)**  
**M12\*40 (2pcs)**  
**M12\*30 (2pcs)**

**M10\*50 (2pcs)**  
**M10\*40 hex key (8pcs)**  
**M10\*20 (8pcs)**

Part	Specification	Qty	Remarks
backboard		1	
ria		1	
backboard connection plate		2	
top rod		1	
overhang		1	
front pole		1	
rear pole		1	
lock rod		1	
ballast box		1	
padding		1	
front pole connect screw	M16*50	6	washer*6, spring washer*6
shaft base fix screw	M10*60	8	spring washer*8
rear pole connect screw	Ø25*125	2	
front arm fixing screw	M10*20	4	washer*4, spring washer*4
front arm connect screw	Ø25*235	1	
rear overhang	Ø25*265	1	
lock rod fixing screw	M10*70	2	washer*4, spring washer*2, nut*2
top rod fixing screw	M10*50	2	washer*2, spring washer*2
backboard connection fix screw	M10*20	4	washer*4
backboard connection plate bolts	M10*100	4	flange nut*4
backboard connection parts screw	M12*60	2	washer*2, spring washer*2, nut*2
backboard plate bolts	M12*30	2	washer*2, spring washer*2

## INSTALLATION STEPS



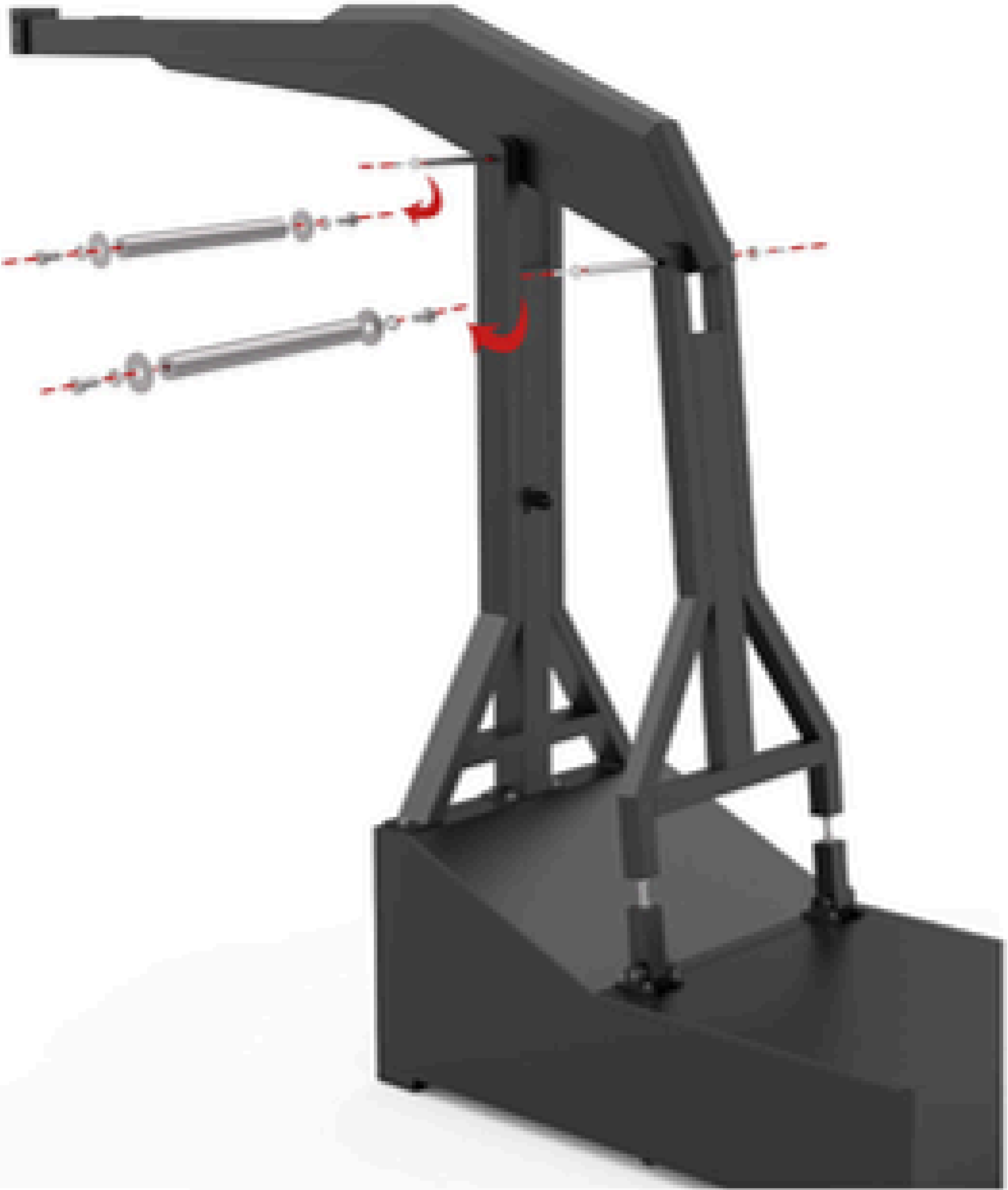
1. Assemble ballast box: put the bracket on flat floor, adjust the feet to make it even to ground, remove the box lid, put the counterweight into box (no less than 520kg), put the lid back on the base box.



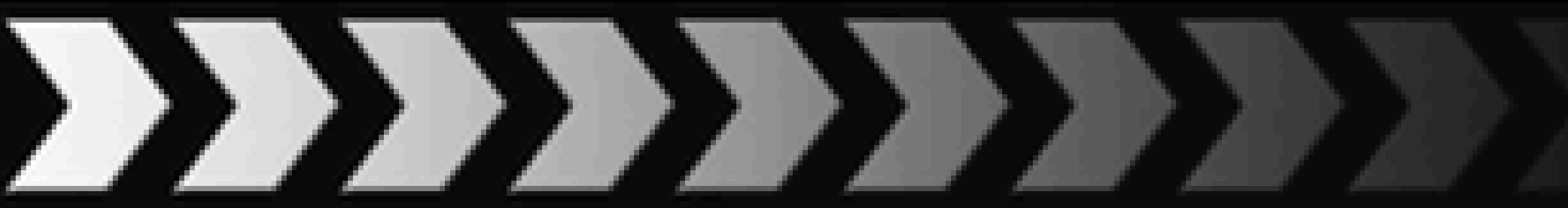
2. Assemble the front post: using bolts M16\*50mm, washer, spring washer to fix it on the counterweight box



3. Assemble the rear post: using hex key bolts M10\*40mm, spring washer to fix the shaft base first, put pin stop  $\text{\O}25*125\text{mm}$  go through the 2 shafts and rear post bottom holes, tighten the bolts.



4. Install the overhang: using pin stop  $\text{\O}25*235\text{mm}$  connect front post and overhang front end, using bolts M10\*20mm, washer, spring washer to fix the both end of pin stop. using  $\text{\O}25*265\text{mm}$  pin connect rear rod and overhang rear end, using M10\*20mm bolts, washer, spring washer fix the both end of pin stop.



5. Assemble the security rod: adjust the screws length to proper position, using bolts M10\*70mm, washer, spring washer, nuts to fix the security rod between front rod and rear rod.



6. Install top rod: using M10\*50mm bolts, washer, spring washer to fix the plate on the arm.



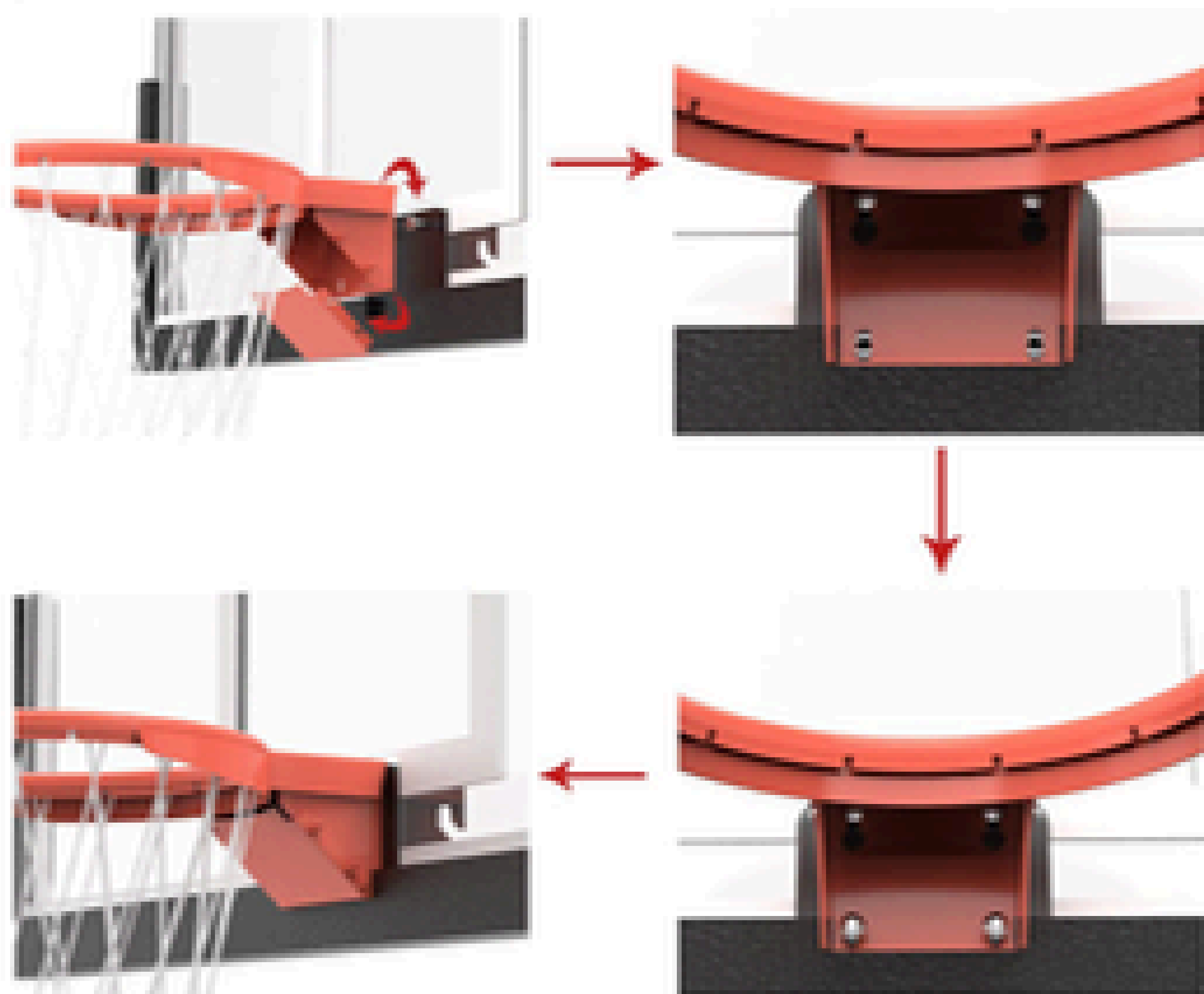
7. Install backboard connection plate, using M10\*20mm bolts, washer, spring washer to fix the plate on the backboard .

①



8. Install the backboard clip parts ① using 2 pcs M10\*100mm bolts, flange nuts connect but not tighten up with backboard.

②



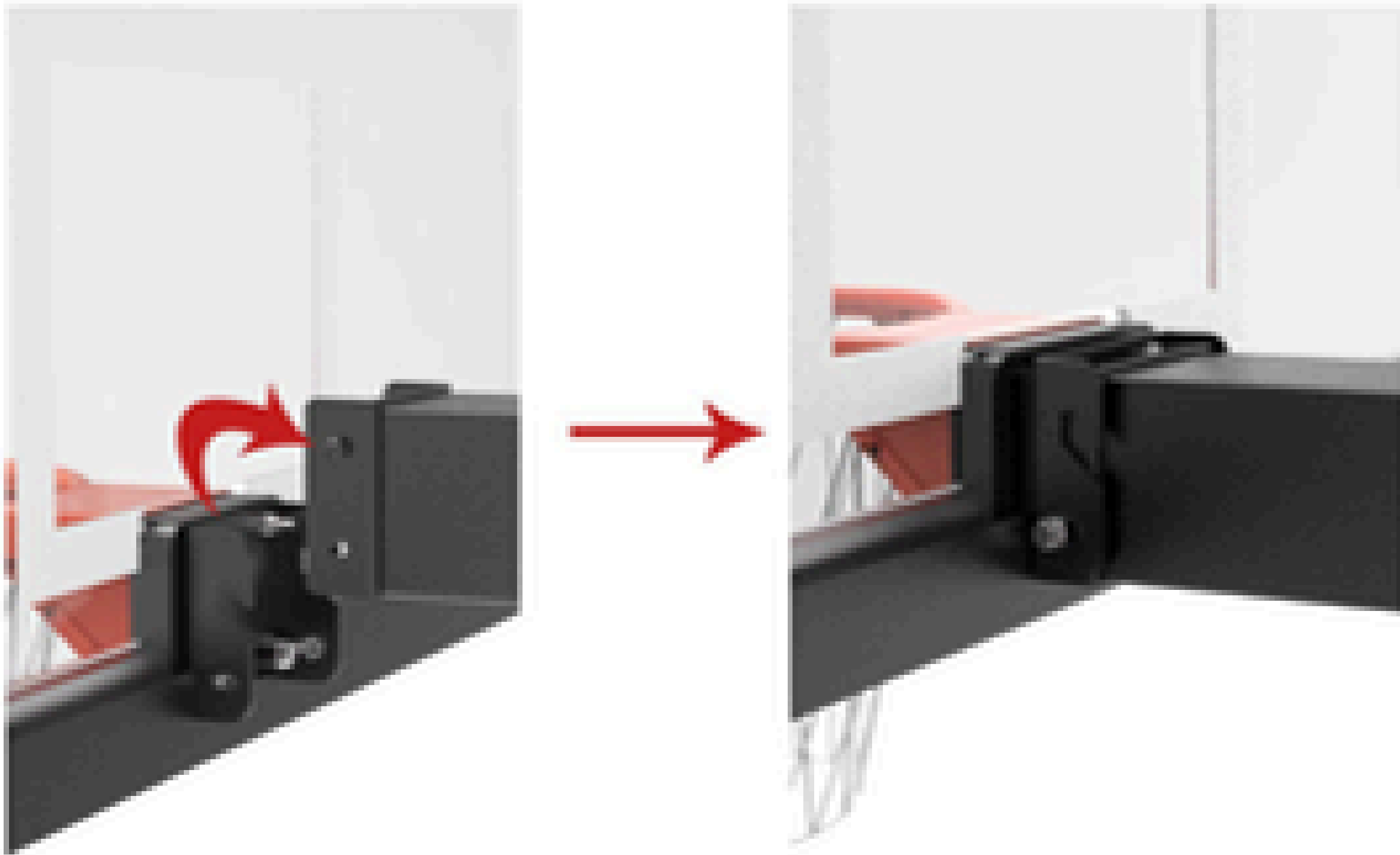
② Open the lid, hang the rim on the clip bolts M10\*100mm, fix with bottom M10\*100mm and flange nut, tighten up with 4 pcs M10\*100mm bolts, cover the lid.

①



9. Install backboard and rim: ① using M12\*40mm bolts, washer, spring washer and nuts, put backboard and rim on the top rod.

②



② Hang the rim on the overhang arm, using bolts M12\*30mm, washer, spring washer fix the rim on the overhang arm.



10. Install the padding: put the padding on the bracket, with velcro strip, tighten up.

## CONTACT US

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