

## Installation Guideline

Cazna A02 Portable / Adjustable Basketball Tower

**PLEASE READ CAREFULLY**

## PRODUCT OVERVIEW

This basketball system is a height-adjustable, mobile unit designed for indoor or outdoor use. The base measures 1.7 m × 1.0 m and features a 1.3 m overhang, providing safe player clearance beneath the backboard. The rim height can be manually adjusted between 2.55 m and 3.05 m to suit different levels of play.

The unit is fitted with heavy-duty wheels, allowing for easy movement and repositioning. It features an 1800 mm × 1050 mm × 12 mm tempered glass backboard with protective edge padding, ensuring strength, durability, and player safety.

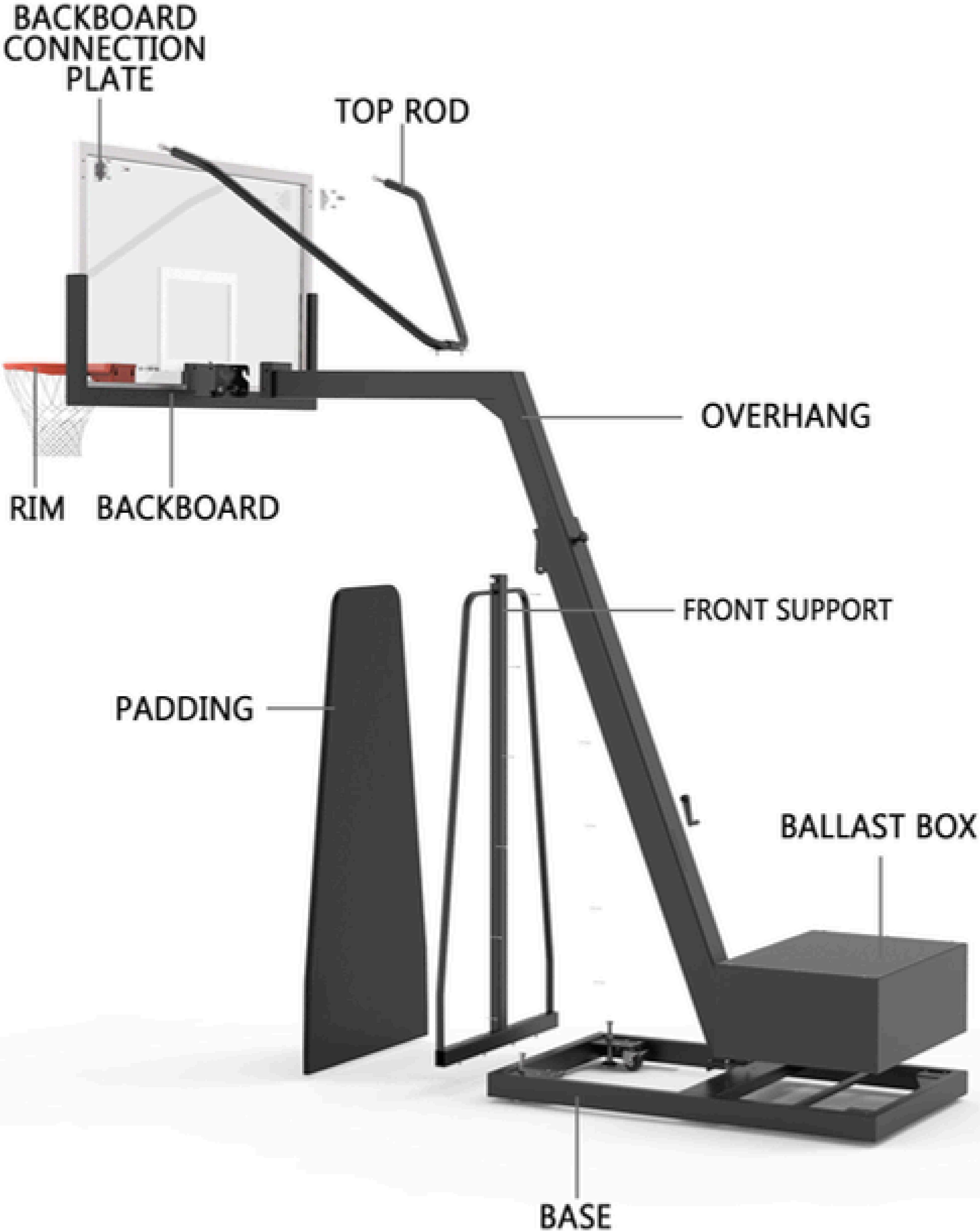
The system includes a solid steel 20 mm diameter rim with dual spring support, designed to withstand intensive use. The tempered glass backboard provides excellent rebound performance, structural integrity, and long-term durability without fading or deterioration.

## CAUTIONS

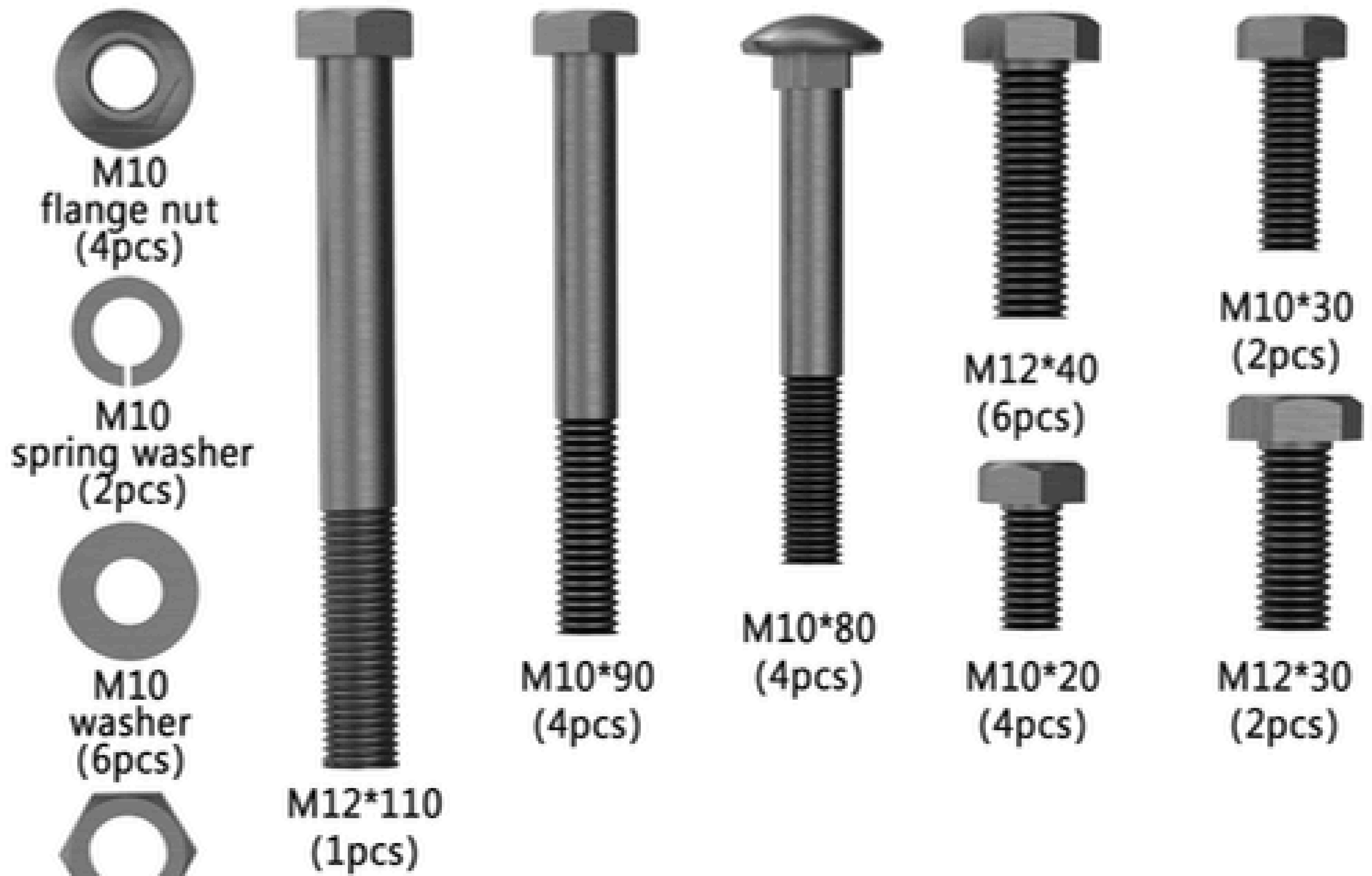
Please read and follow all instructions carefully before assembly, installation, and use.

- Before assembly, inspect all components and remove all packaging materials. Ensure the assembly area is clear of hazards to prevent injury. Where possible, restrict access to the installation area until assembly is complete.
- Ensure all bolts, nuts, and fasteners are securely tightened before using the basketball system. Failure to do so may result in instability or injury.
- Do not strike the backboard with hard or sharp objects, as this may damage the tempered glass and compromise safety.
- Regularly inspect all structural components, connections, and fasteners. If any looseness, damage, or wear is detected, discontinue use immediately and repair or replace affected components.
- Inspect all metal components periodically for signs of rust, corrosion, or structural deterioration. Address any issues promptly to maintain the integrity and service life of the system.
- If paint damage or surface corrosion is observed, repair and repaint affected areas as soon as possible to prevent further deterioration.
- Do not hang, climb, or swing on the rim, backboard, or support structure. Misuse may result in serious injury or structural failure.
- Users should exercise within their physical capabilities. If discomfort, instability, or equipment issues are observed, stop using the system immediately.

PARTS DIAGRAM

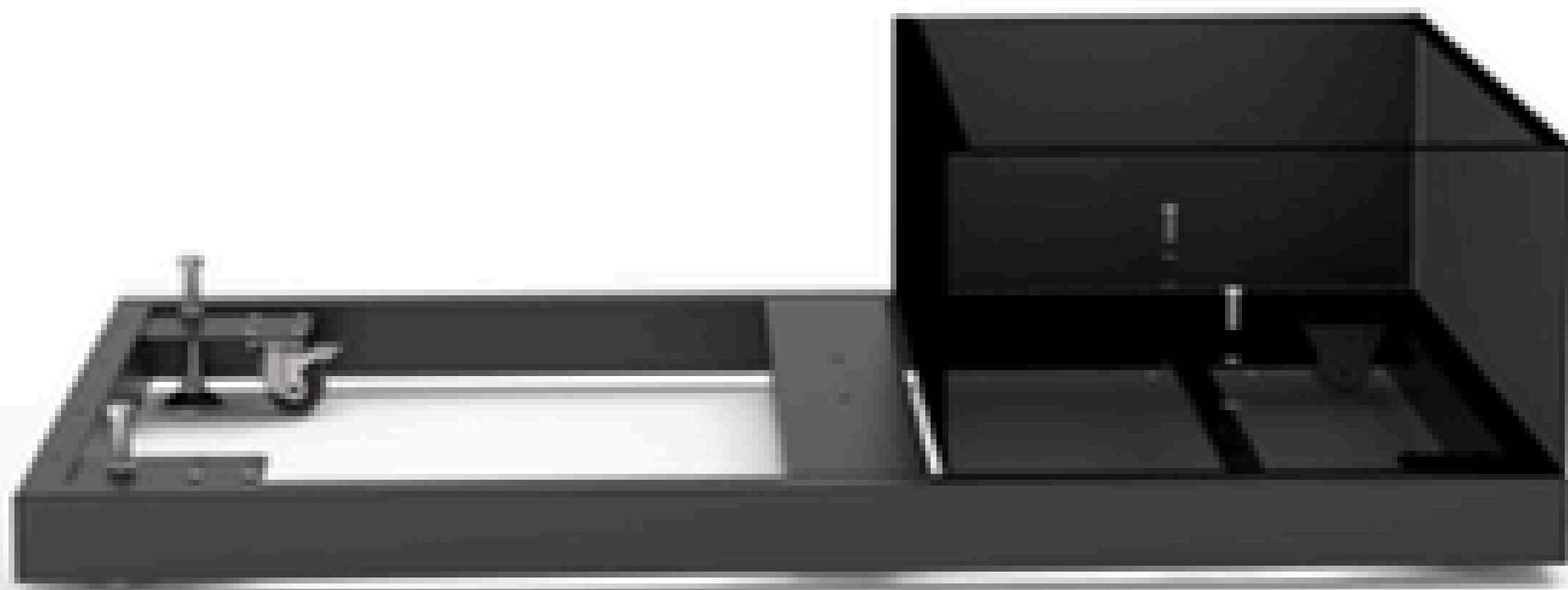


# PARTS

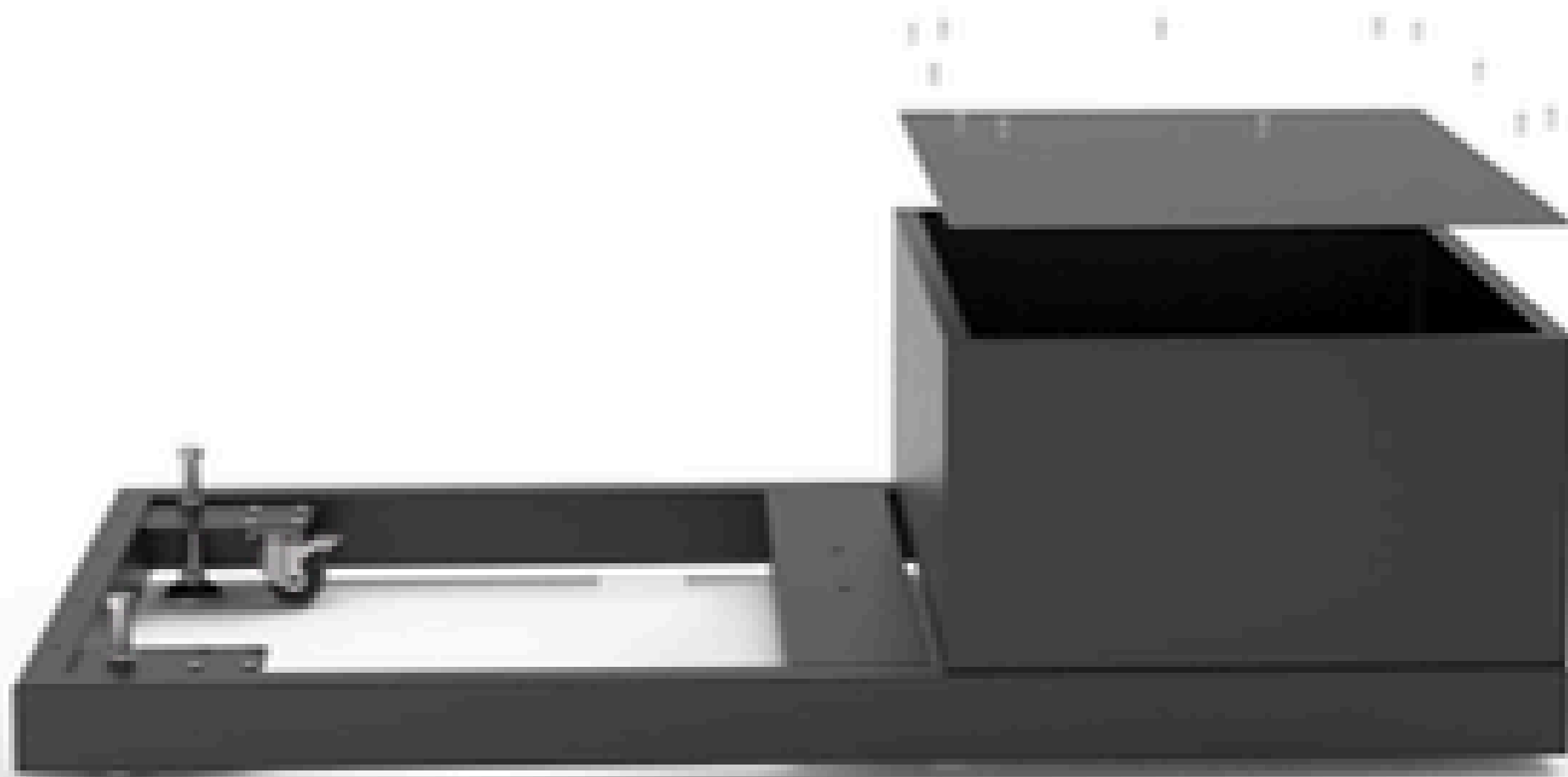


Name	Specification	Qty	Remarks
backboard		1	
backboard connection plate		2	
top rod		1	
rim		1	
front support		1	
overhang		1	
ballast box		1	
base		1	
padding		1	
backboard and rim fixing screw	M10*80	4	flange nut*4
backboard connection plate bolts	M10*20	4	washer*4
backboard connection plate bolts	M12*40	2	washer*2, spring washer*2, nut*2
backboard plate bolts	M12*30	2	washer*2, spring washer*2
top rod fix bolt	M10*30	2	washer*2, spring washer*2
support for overhang connecting screws	M12*110	1	washer*1, spring washer*1, nut*1
front support connecting screws	M10*90	4	
arm fix bolt	M12*40	2	washer*2
ballast box fixing screws	M12*40	2	washer*2, spring washer*2, nut*2

## INSTALLATION STEPS



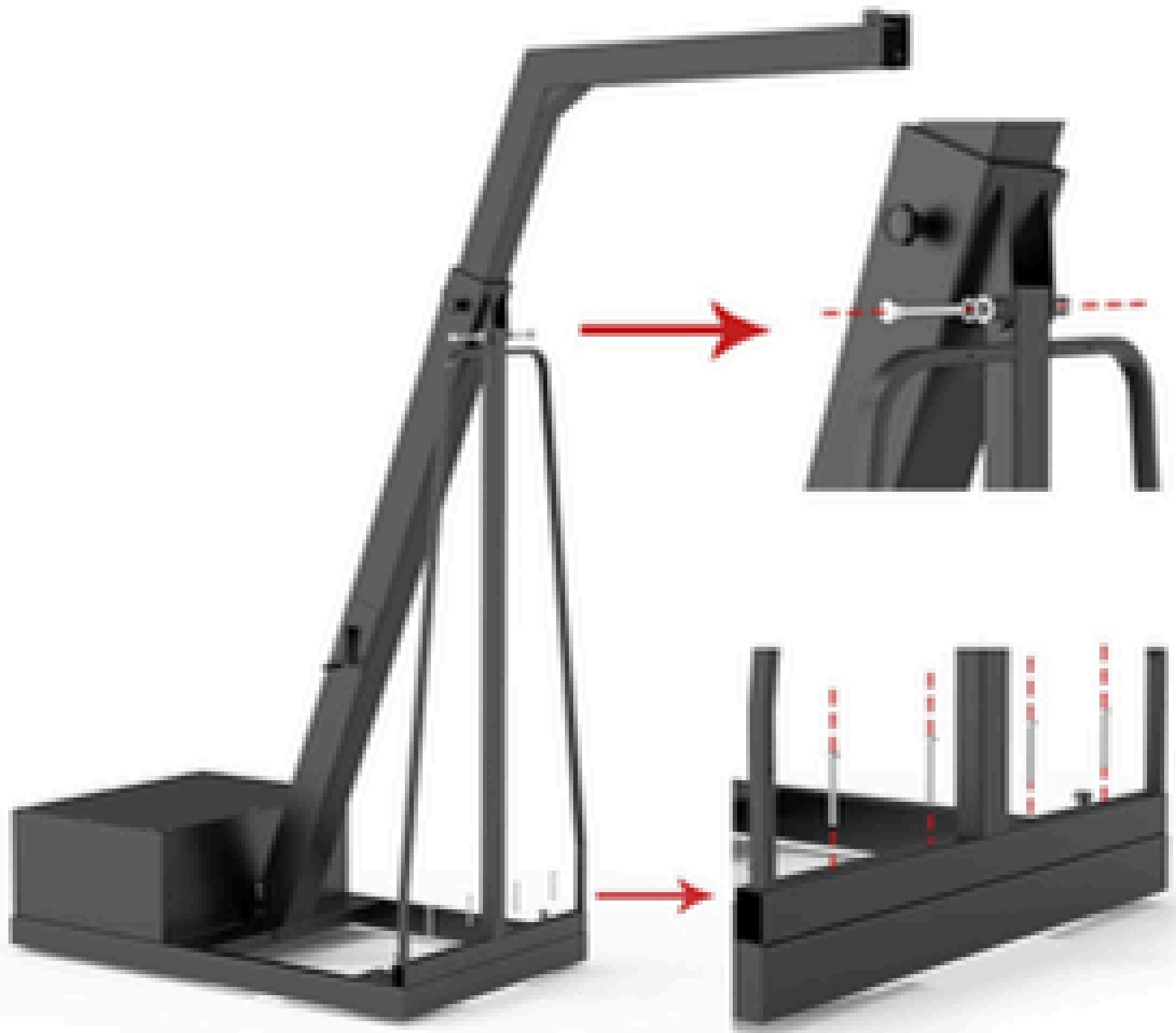
1. Install the ballast box: Place the base on a flat ground, adjust the front feet of the base to keep the base and the ground level, and prevent the ballast box from shifting. Use M12\*40mm bolts, spring washers, flat washers, and nuts to fix the ballast box to the base. And put in the counterweight ( $\geq 400\text{KG}$ ), and finally close the lid.



**⚠ Make sure you load at least 400kg of counterweights before you do anything!**



2. Install Overhang: Use M12\*40mm bolts and flat washers to fix the pole.



3. Install Front support: Use M12\*110mm bolts, flat washers, spring washers, and nuts to fix the upper part of the front support on the arm; use M10\*90mm bolts to fix the lower part of the front support on the base.

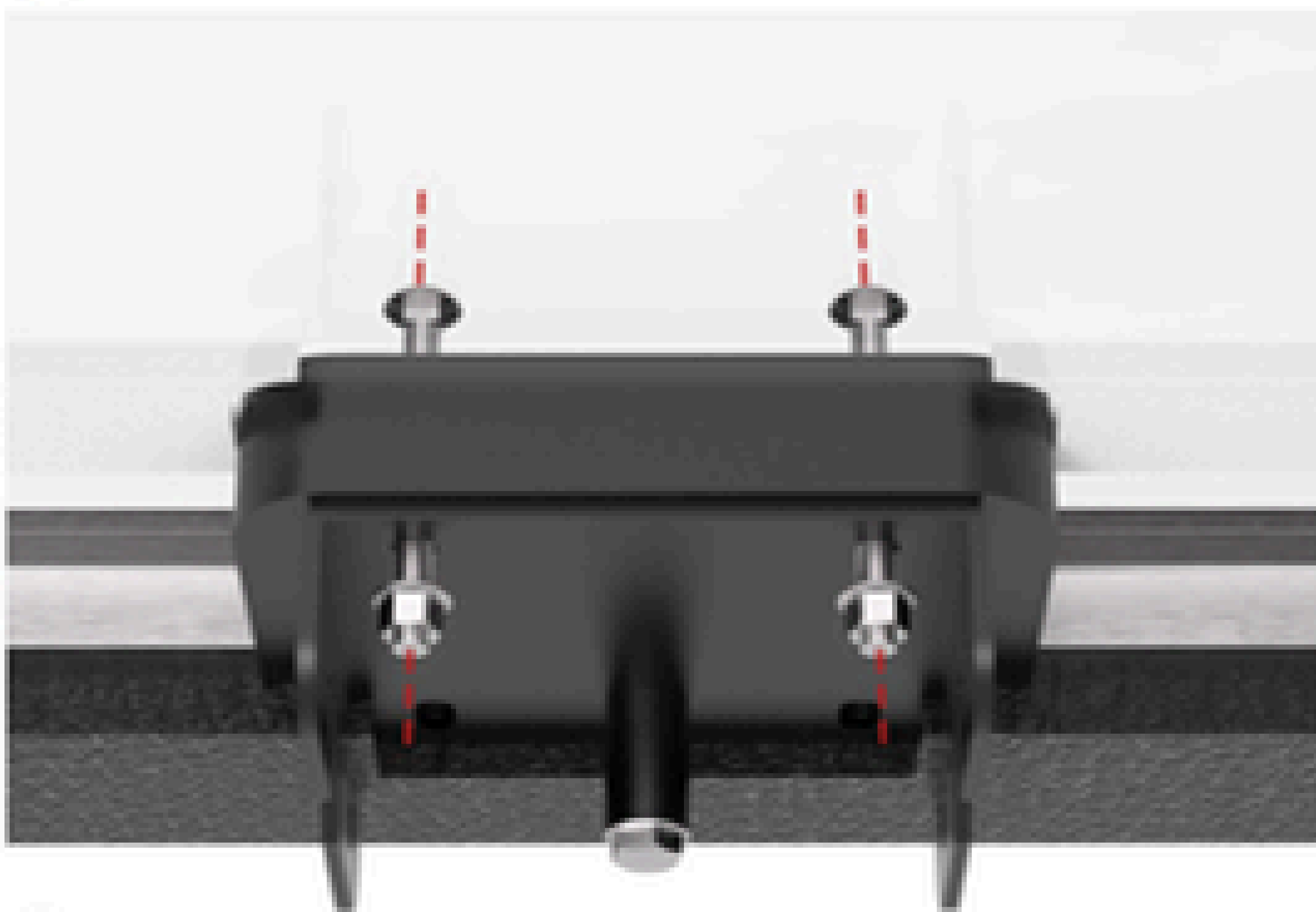


4. Install Top rod: Use M10\*30mm bolts, flat washers, spring washers and Top rod fixings to fix the Top rod on the arm.



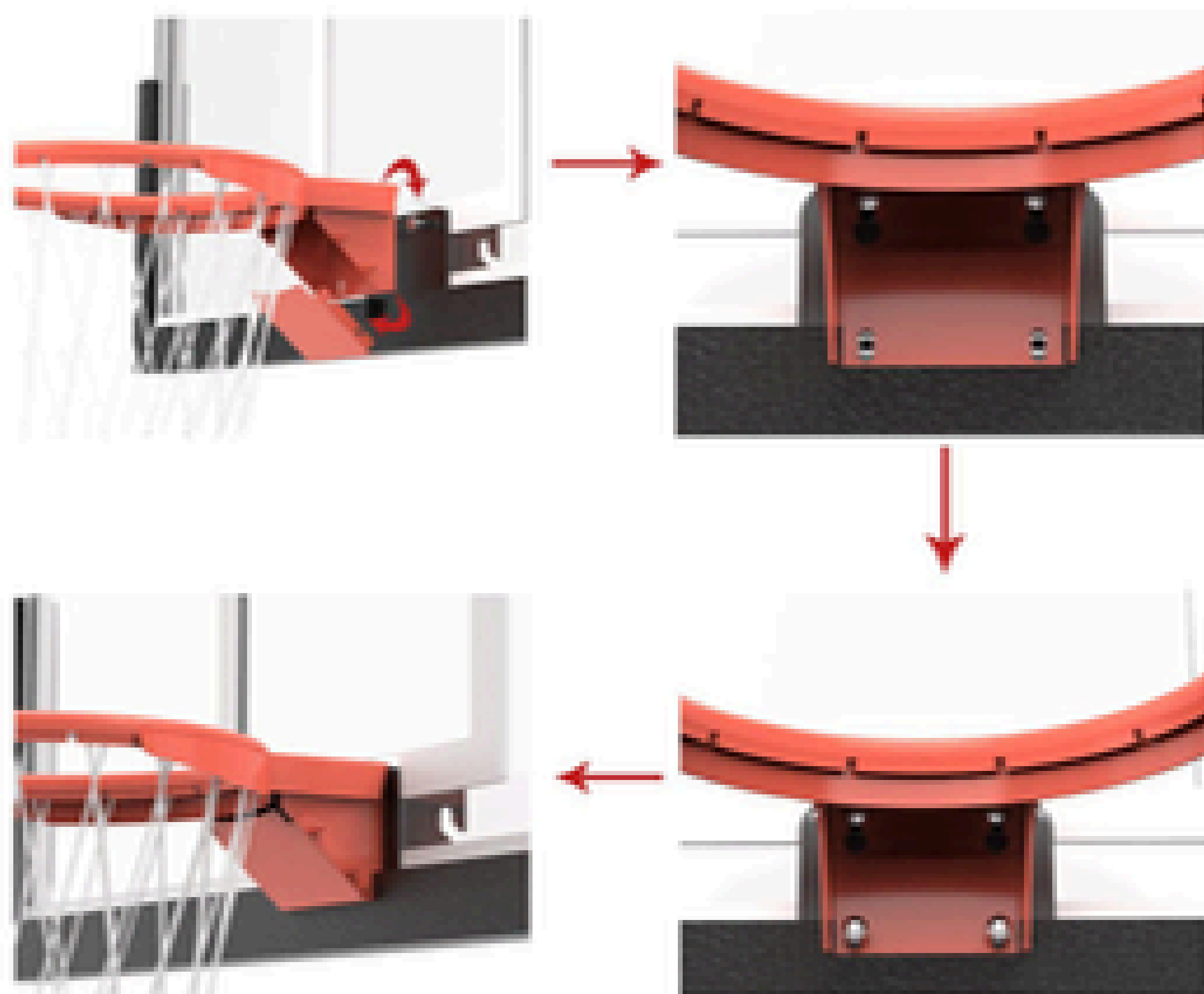
5. Install backboard connection plate: Center the backboard connection plate against the hole on the backboard, and use M10\*20mm bolt, flat washers to fix the backboard connection plate to the backboard.

①



6. Install the backboard clip parts ① using 2 pcs M10\*100mm bolts flange nuts connect but not tight-en up with backboard.

②



② Open the lid, hang the rim on the clip bolts M10\*80mm, fix with bottom M10\*80mm and flange nut, tighten up with 4 pcs M10\*80mm bolts, cover the lid.

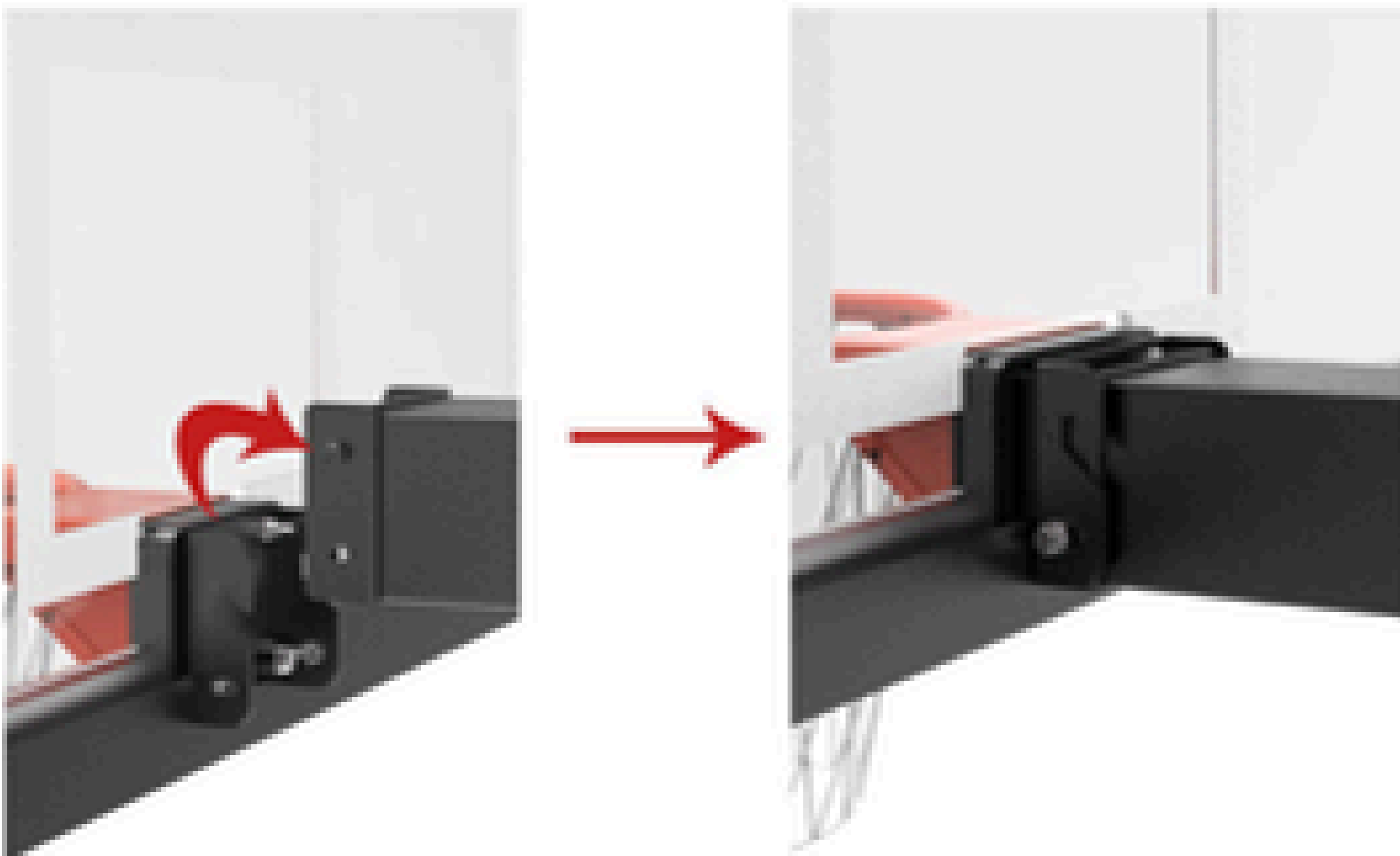
①



7. 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.



8. Install the Padding: After raising the padding to be level with the bottom of the base, use wood screws to fix the padding to the pole.

## **CONTACT US**

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