

# PEGASI

## PEG-BBP-HOMEPRO



CE



### WARNING

IMPROPER INSTALLATION OR SWINGING  
ON THE RING MAY CAUSE SERIOUS INJURY  
OR DEATH.

Model: ACE-LIN-A

#### Notice to assemblers

- \* All the basketball systems, including those used for displays must be assembled and ballasted according to instructions. Failure to follow instructions could result in serious injury.
- \* Please read all warnings and cautions before assembly. It is recommended to supervise children as they play with this product. This product is to be assembled by 3 adults only!
- \* We appreciate your purchasing one of our many fine products. We are assured that you will be very satisfied with your select.



# Safety Information

## Warning

Read these instructions carefully before use and keep them for future reference. Provide them to anyone who will use this product and provide them with this product if it is ever given or sold to a third party. Failure to follow these instructions may lead to serious property damage and severe personal injury.

- **ALWAYS** check that the lever on the handle can lock the rim at a fixed height. If not, cease use and mark the system “**Out of Order**”. Do not resume use until the problem is fixed.
- **ONLY** use this product for recreation and fitness, but not for fierce competition.
- **NEVER** dunk on or jump and yank at the hoop. The backboard **WILL** fall.
- **ONLY** use this system in the back yard or an space contained and protected from road traffic and unauthorized use.
- Check the system every time before use. Check all fasteners and the base for any sign of leakage. Refrain from use if any are found. Only resume use after all problems have been fixed.
- Fill the base with water or sand of the correct amount after installation to prevent the backboard from collapsing.
- Place the base on a level ground.
- Keep the base away from sharp edges.
- **DO NOT** lie around the basketball hoop.
- **DO NOT** allow use by children, or by persons whose mental or physical condition precludes safe use.
- **DO NOT** use while under the influence of alcohol, drugs, or any medication that negatively affects your judgment or reflexes.
- Keep children and bystanders away during installation.
- **ONLY** transfer the system with it lying on the vehicle or dolly.
- Drain the base when the temperature is lower than 0°C to avoid damage to the base.
- **ONLY** fill the base with sand when the temperature is lower than 0°C.
- Protect the metal parts from the elements if to be used outdoors.
- Follow the rules of playing basketball. Seek training if needed.
- Keep your fingers away from the moving parts when adjusting the height.
- Adjust the basketball rim to the lowest level before moving.
- Avoid friction with the ground while moving.
- **ONLY LET PROFESSIONALS INSTALL THIS PRODUCT.**

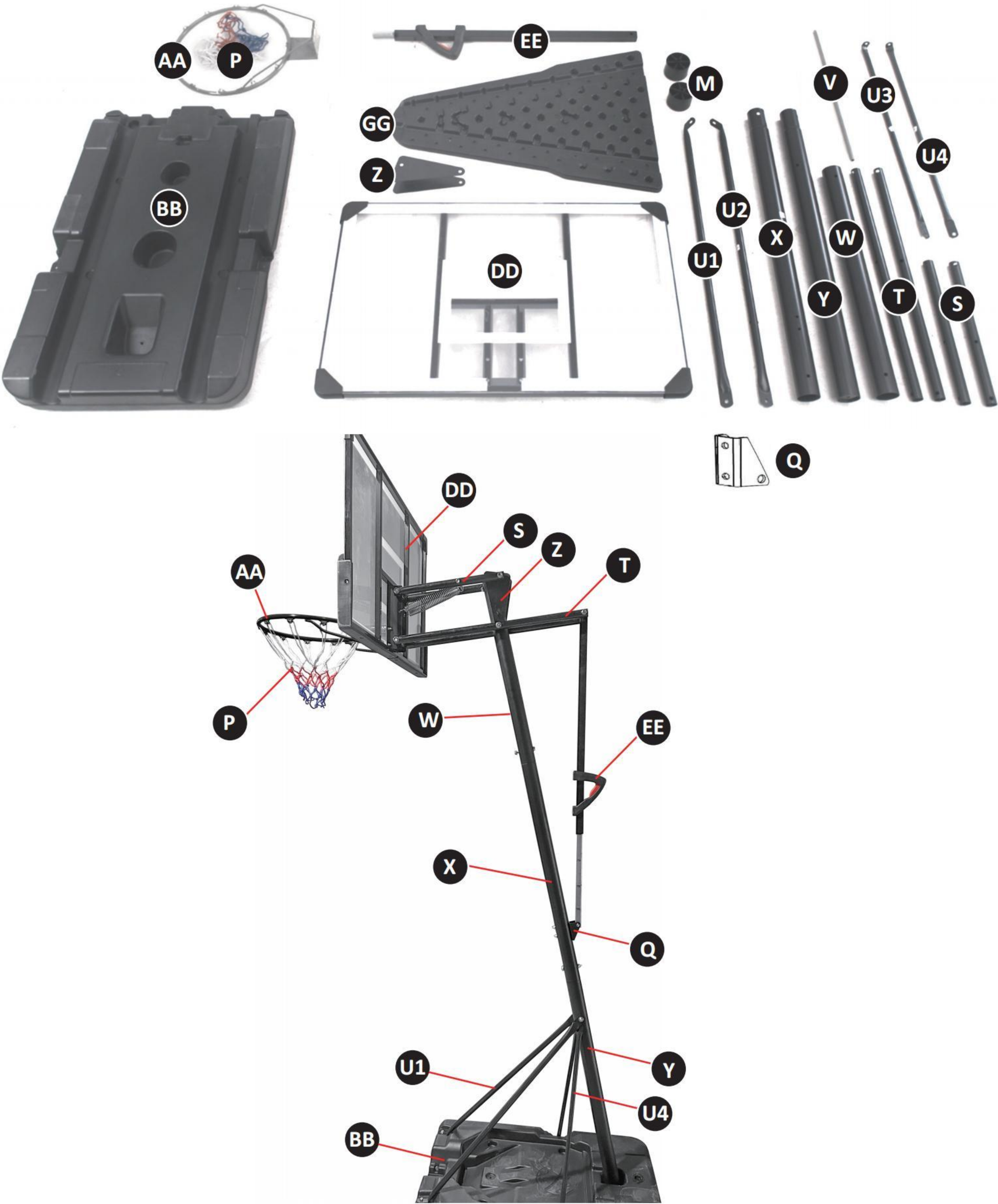


Part No	Name&Specification	Qty	Remarks
A1, A2, A3, A4	M12*160MM	1	Connect backboard brace(longer) (T)and out lifter pole (EE)
B1, B2, B3, B4	M12*160MM	2	Connect backboard (DD)&backboard brace(S, T)
C1, C2, C3	M12*160MM	2	Connect link block of top pole(Z)&backboard brace(shorter) (S, T)
L1, L2	M10*160MM	1	Fix it on shorter backboard brace(S)
D1, D2, D3	M10*100MM	1	Connect bottom pole(Y)&pole brace(U1, U2, U3, U4)
E1, E2, E3	M10*85MM	3	Connect three main pole(W, X, Y),Connect link block(Z)&top pole (W)
G1, G2, G3	M8*80MM	2	Connect(Q)and middle pole(X)
F1, F2, F3, F4	M8*90 MM	2	Connect rim(AA), backboard(DD)
11, 12, 13	M8*20MM	2	Connect rim(AA), backboard(DD)
H1, H2, H3	M8*45MM	5	Connect inner lifter pole(FF)&triangular block(Q) (Lock nut) Connect pad(GG) to pole brace (U) (Normal nut)
H1, H2	M8*45MM	1	Connect bottom pole and base
J1, J2, J3	M8*20MM	4	Connect pole brace(U1, U2, U3, U4)&base BB
M	Wheel	2	
P	Net	1	
Q	Triangular block	1	
R	Small sprinc	2	
S	Backboard brace(shorter	2	
T	Backboard brace(longer)	2	
U	Pole brace(U1, U2, U3, U4)	4	
V	Wheel Shaft	1	
W	Top Pole	1	
X	Middle Pole	1	
Y	Bottom Pole	1	
Z	link block of top pole	1	
AA	Rim	1	
BB	Base	1	
DD	Backboard	1	
EE	Outer lifter pole	1	
FF	Inner lifter pole	1	
HH	Big spring	2	
GG	Pad	1	
II	Big spring pulling rope	1	



# Parts List

## Main Parts

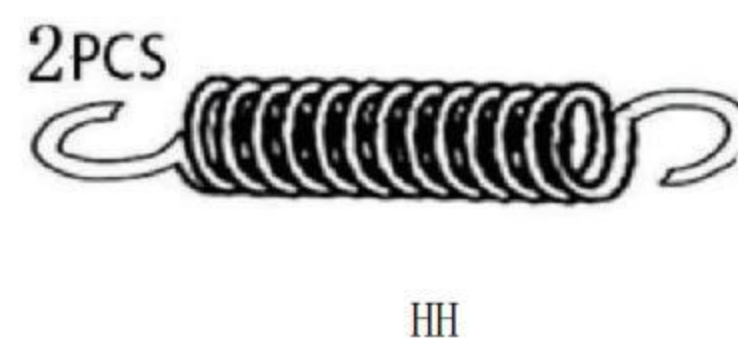
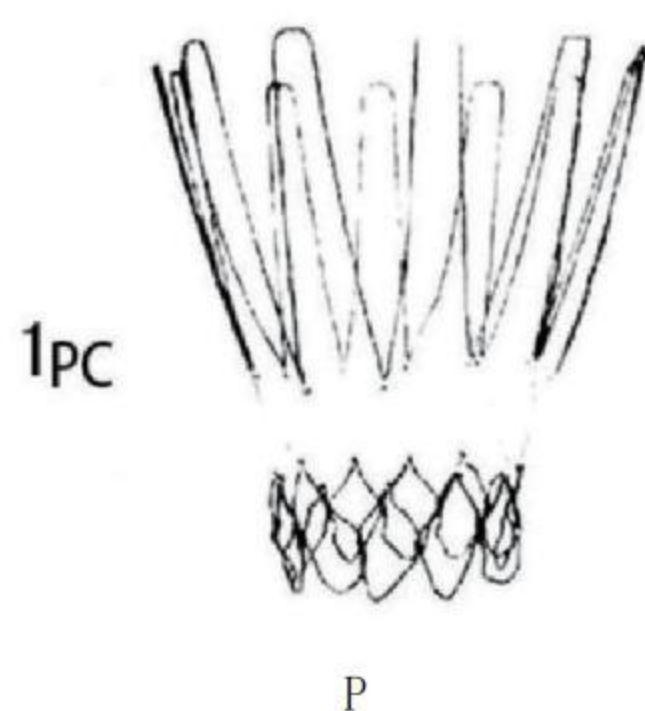
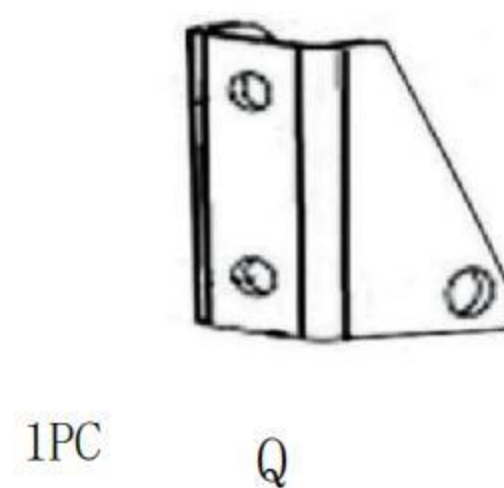
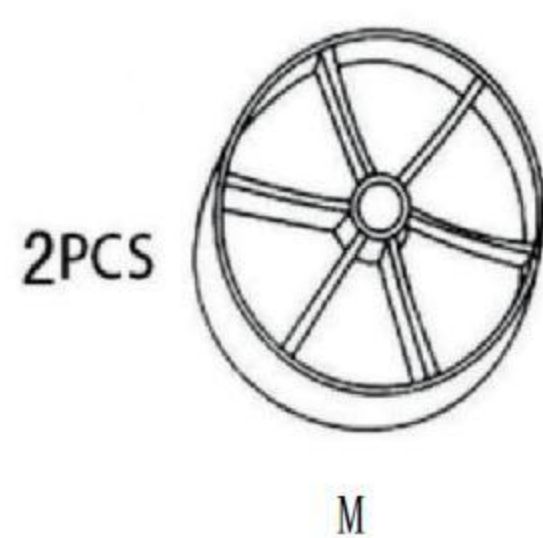
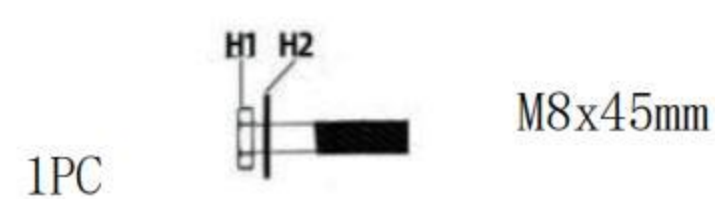
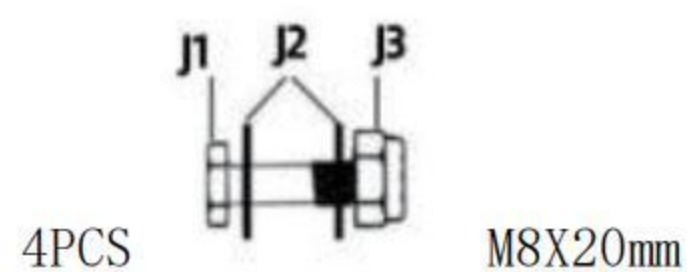
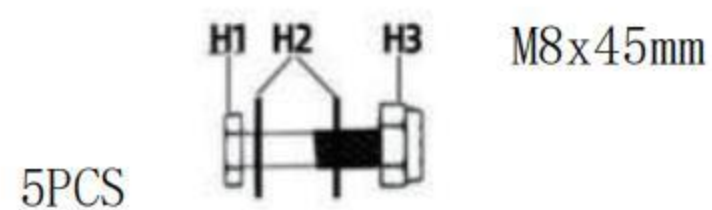
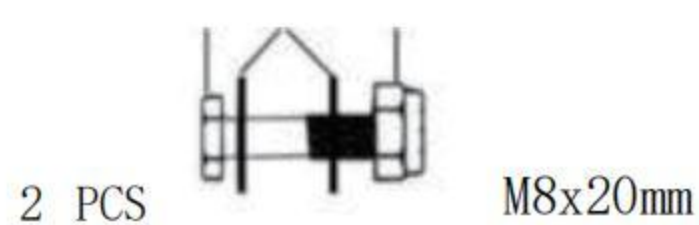
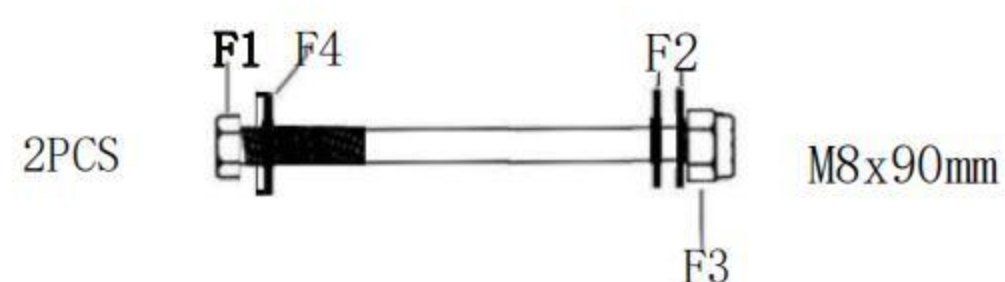
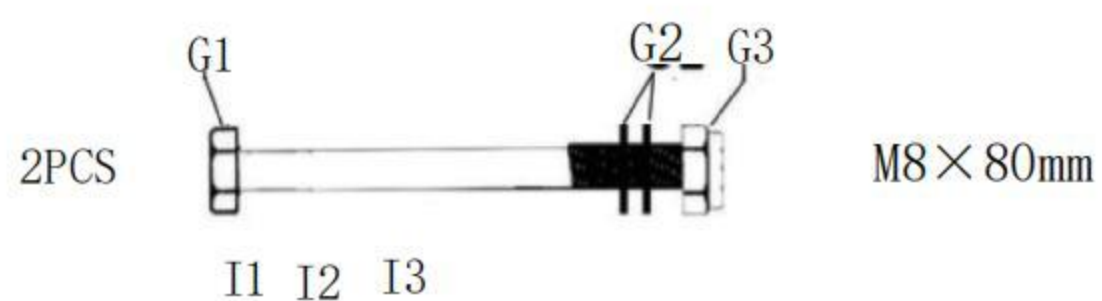
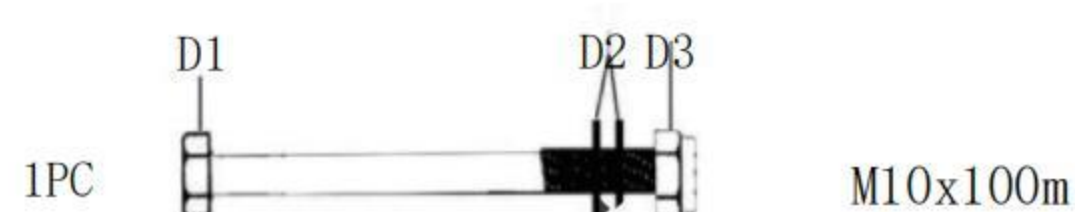
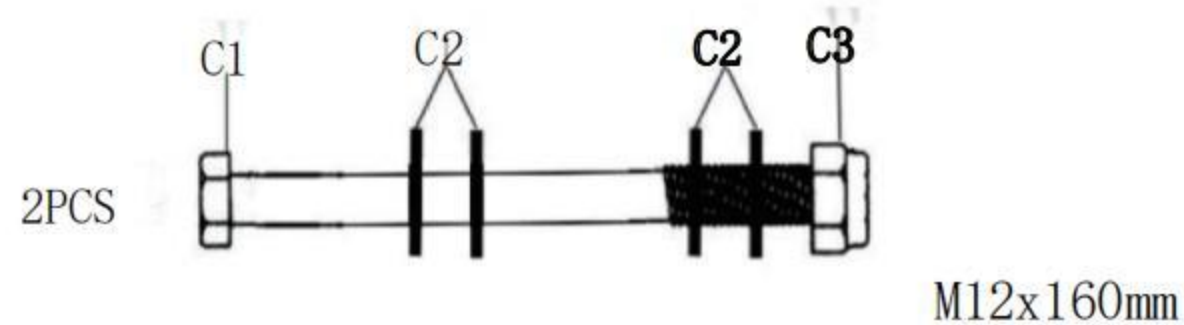
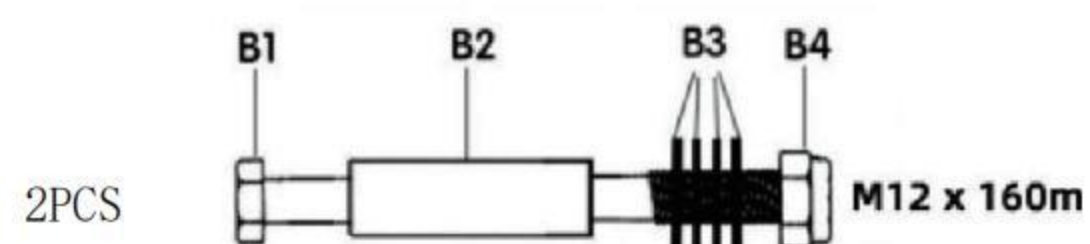
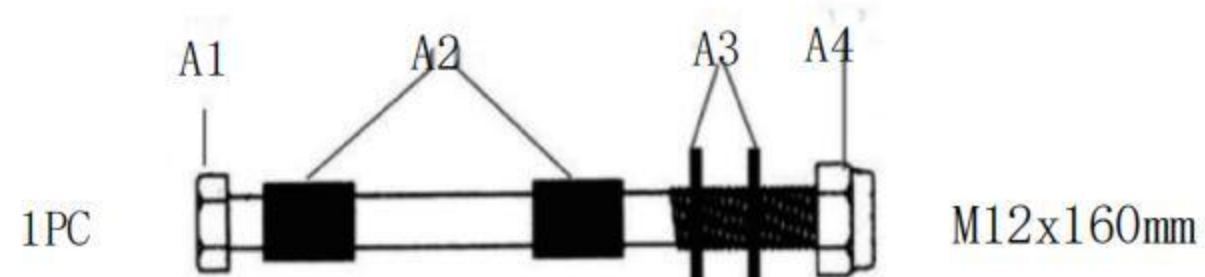




# Parts List

## Fastener Package

**Note:** Match bolts, washers, nuts and springs according to their labels.





# Assembly

## Warning

- **ALWAYS** use personal protective equipment (PPE) suitable to your task. Always wear ANSI and OSHA-approved eye, breathing, and hand protection while installing this product.
- Other equipment such as ear, head, and body protection are also necessary depending on your work, work environment, and other equipment.
- Dress properly for assembly. Do not wear loose clothing or jewelry and keep hair, clothing, gloves, hoses, and tools away from any moving parts during assembly.
- **DO NOT** overreach. Keep proper footing and balance at all times.
- In case of an accident or injury, have a first aid kit and a communication device (e.g., a phone) readily available. Know the location of emergency medical facilities.
- Although the wrenches are provided, it is recommended to use an electric drill and sockets to ensure complete tightness.
- Three people are needed for assembling and adjusting.
- **ONLY LET PROFESSIONALS INSTALL THIS PRODUCT.**

## Installing the Base

1. Choose a flat, dry surface for installation and final placement.
2. Turn the base (BB) over and screw a M8×45 mm bolt through a washer into the hole of the base.



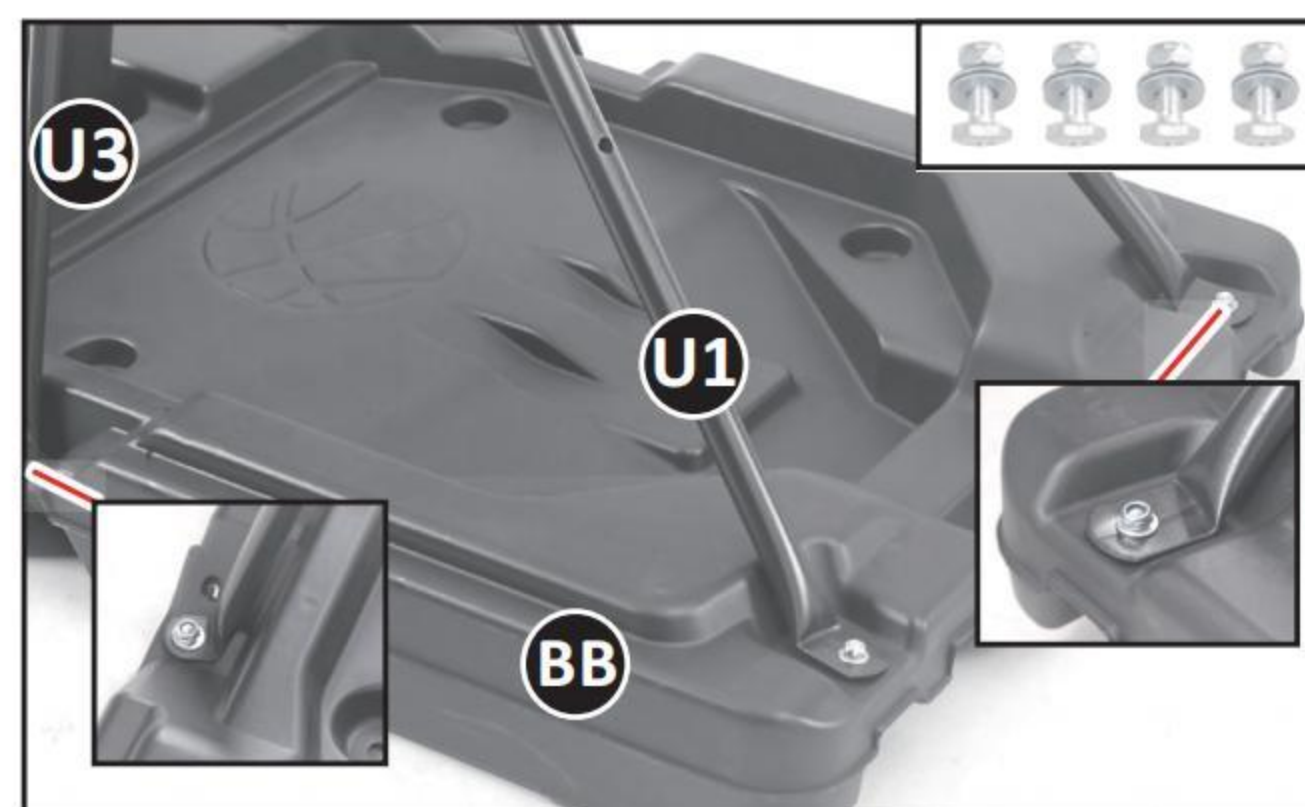
3. Screw the telescopic lower rod (Y) to the base as shown.



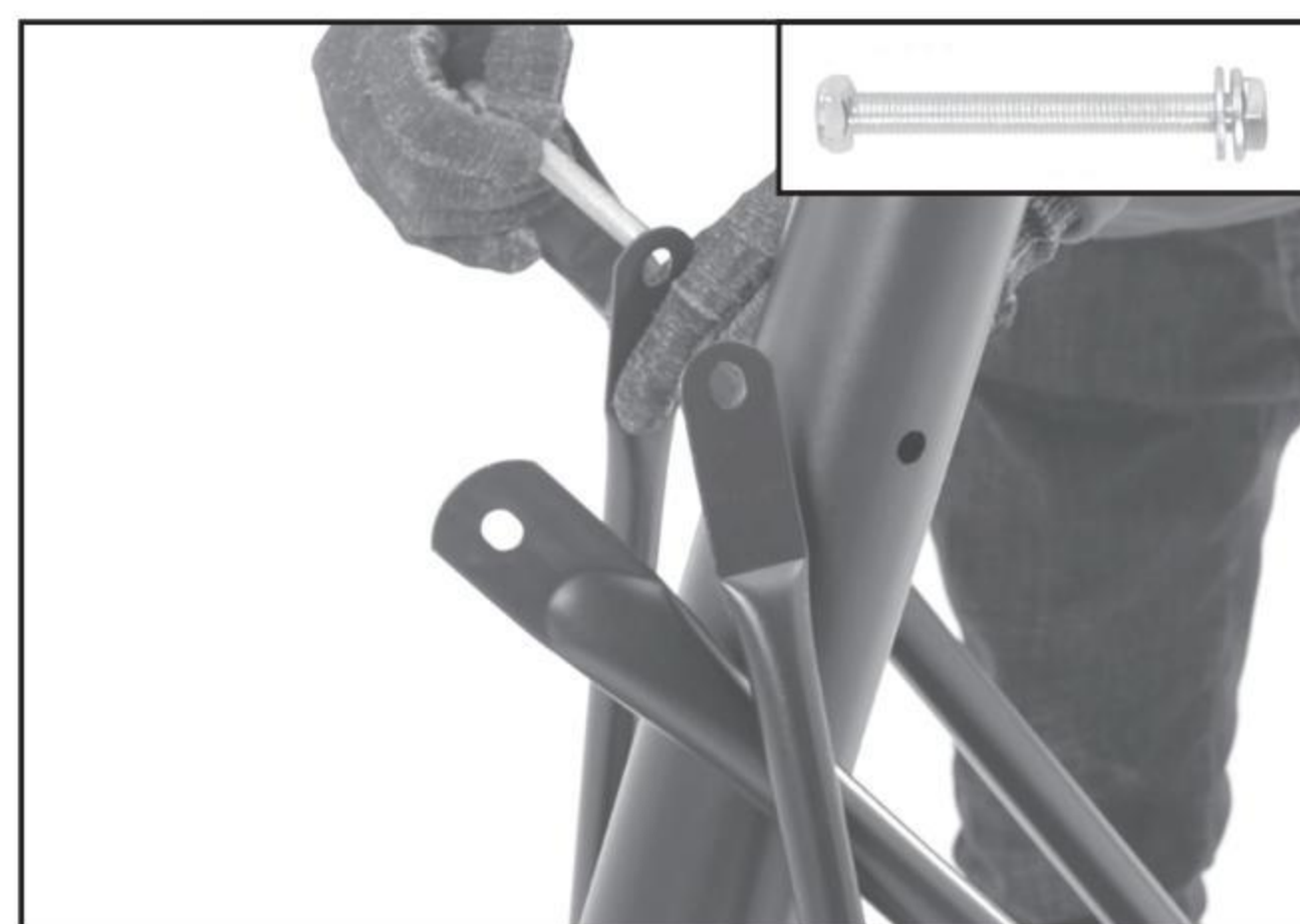


# Assembly

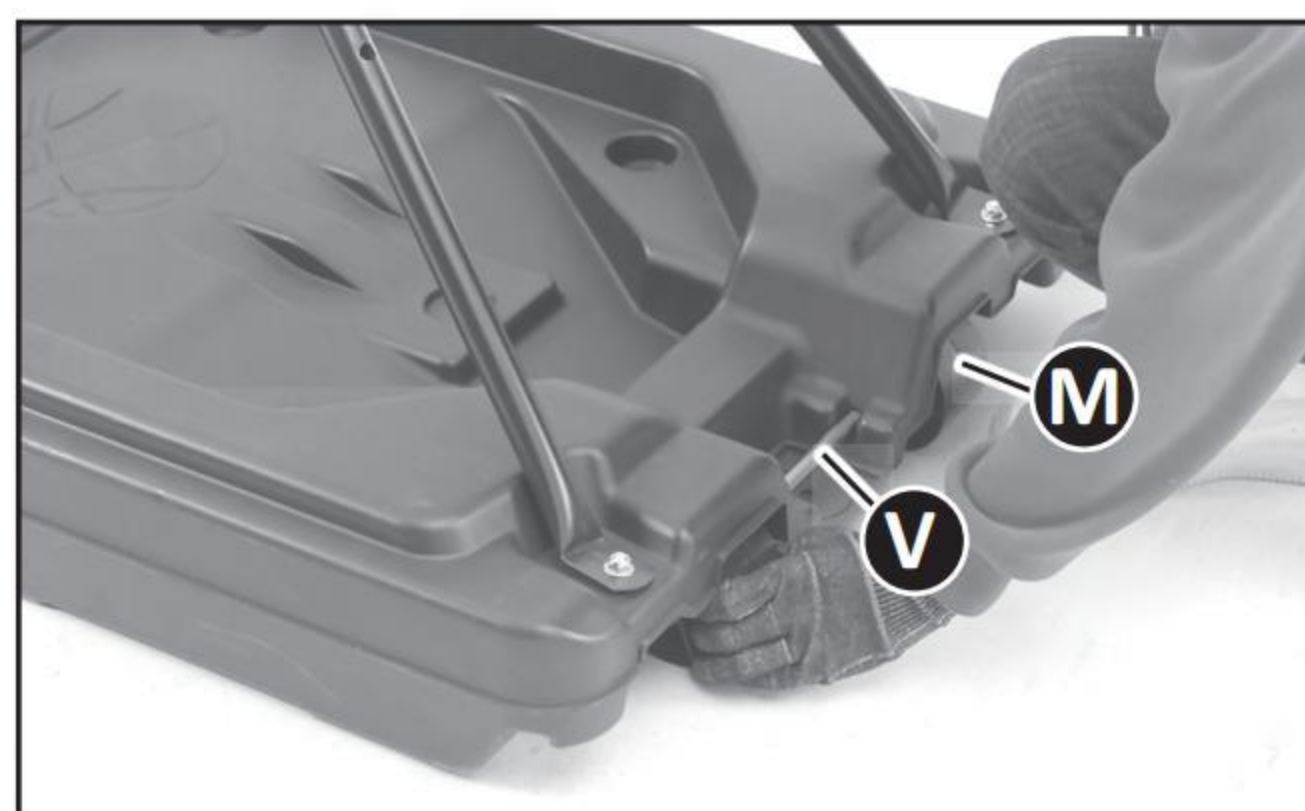
4. Apply the long pole braces (U1) and short pole braces (U2) to the base using provided 4 M8×20 mm screws, 8 washers, and 4 locknuts.



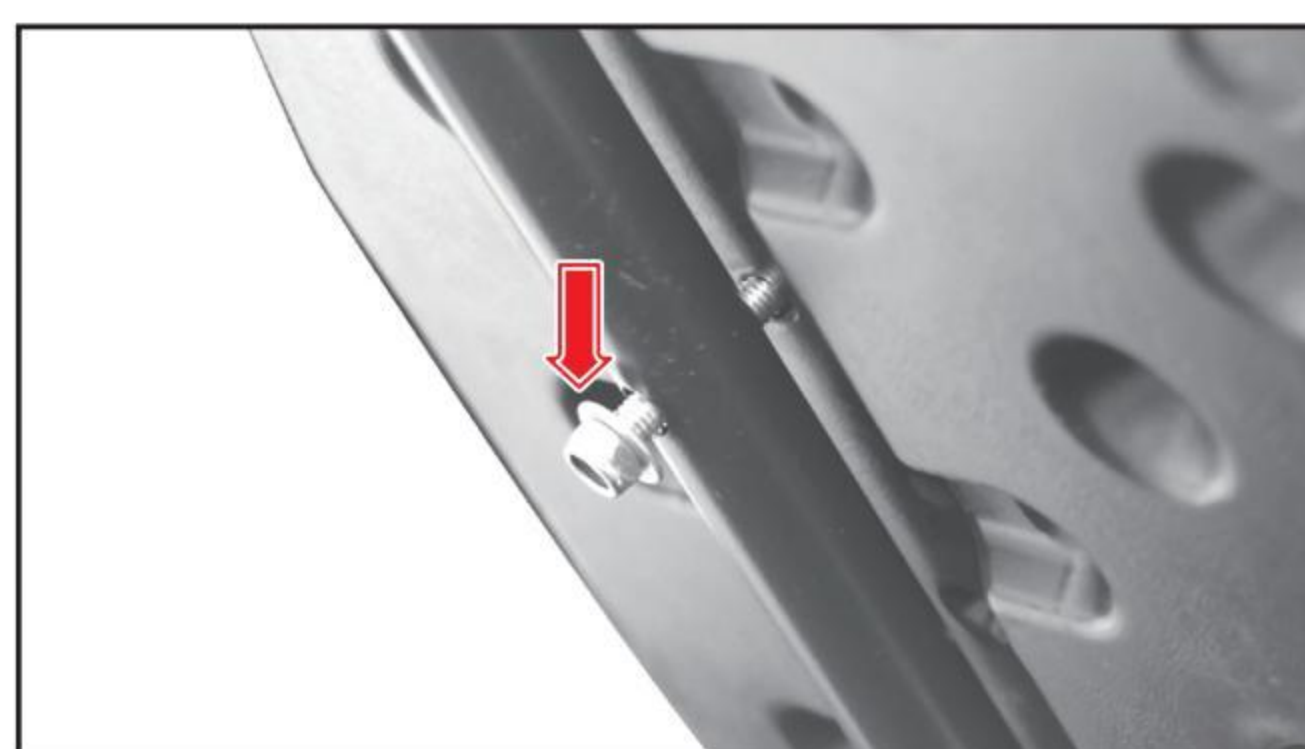
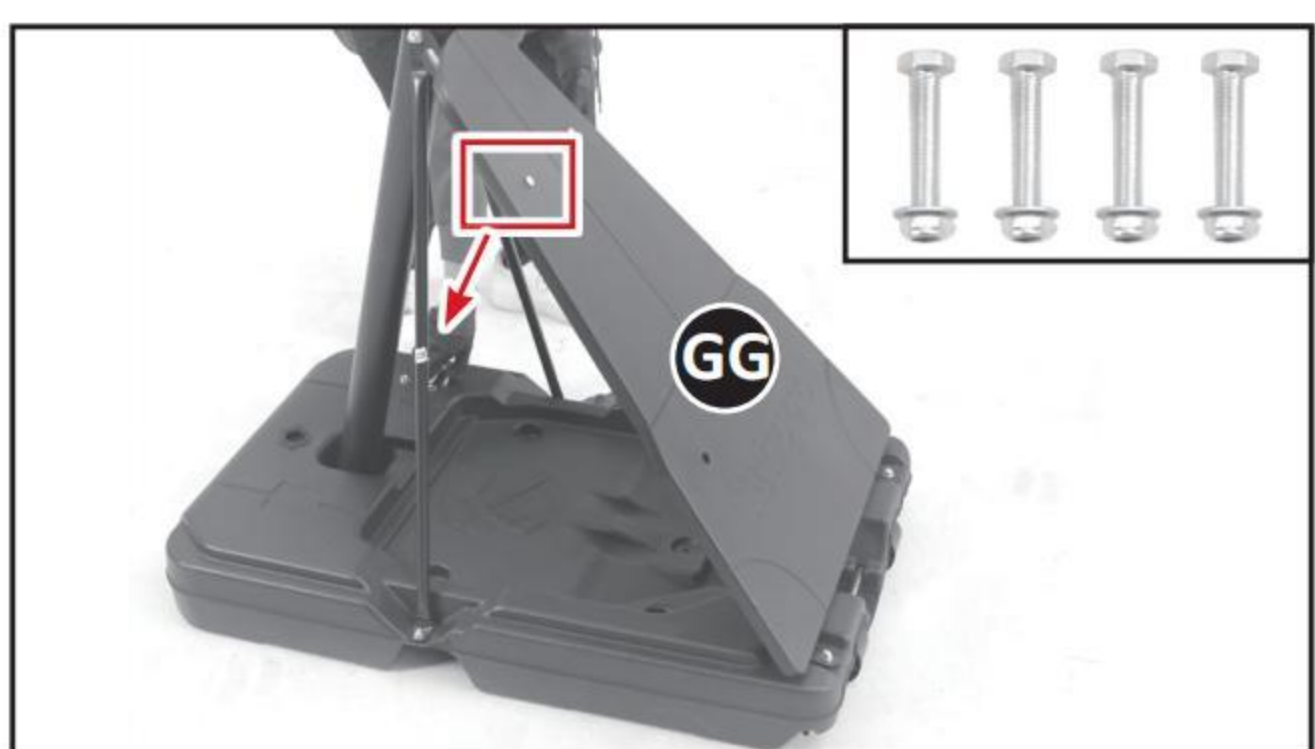
5. Fix the four pole braces to the lower rod using an M10×100 mm bolt, 2 washers, and a nut.



6. Feed the wheel pin (V) from one side of the base to the other, pivoting the wheels (M).



7. Attach the triangular pad (GG) to the long pole braces using 4 M8×45 mm bolts, washers, and nuts.





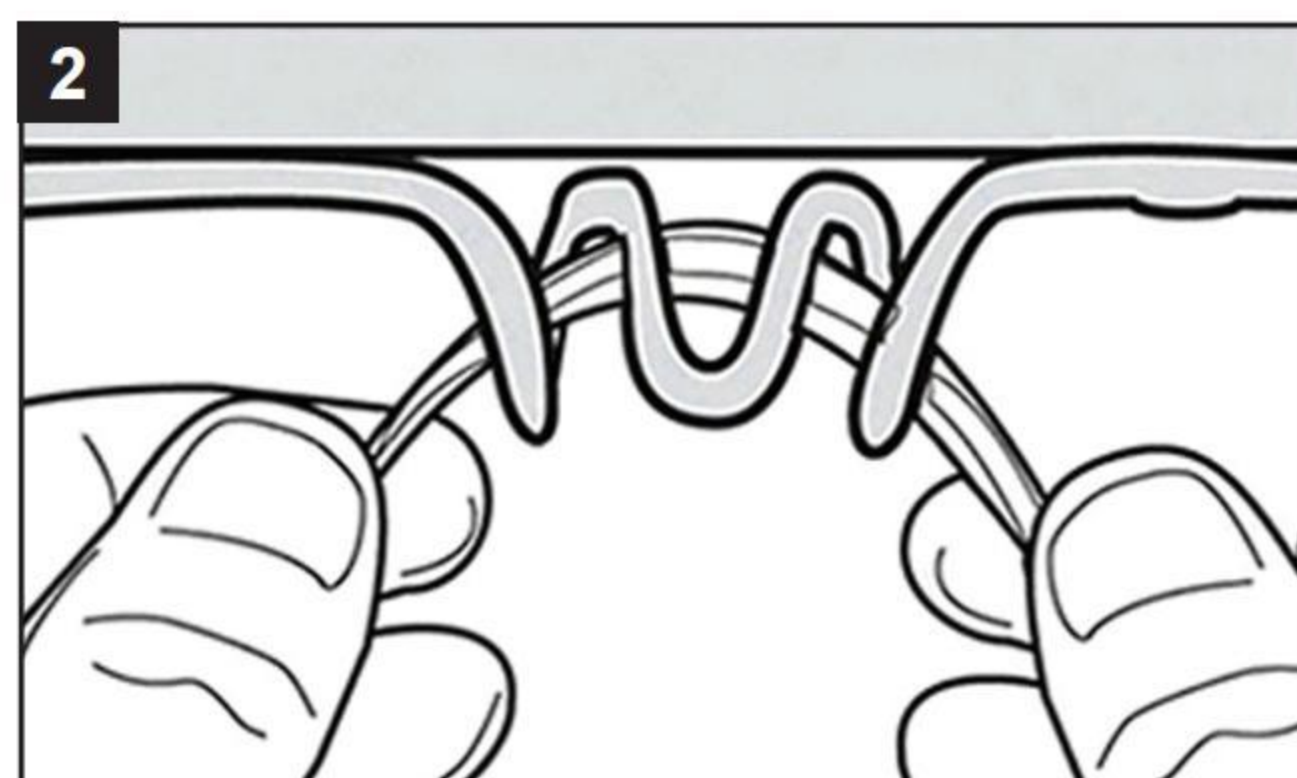
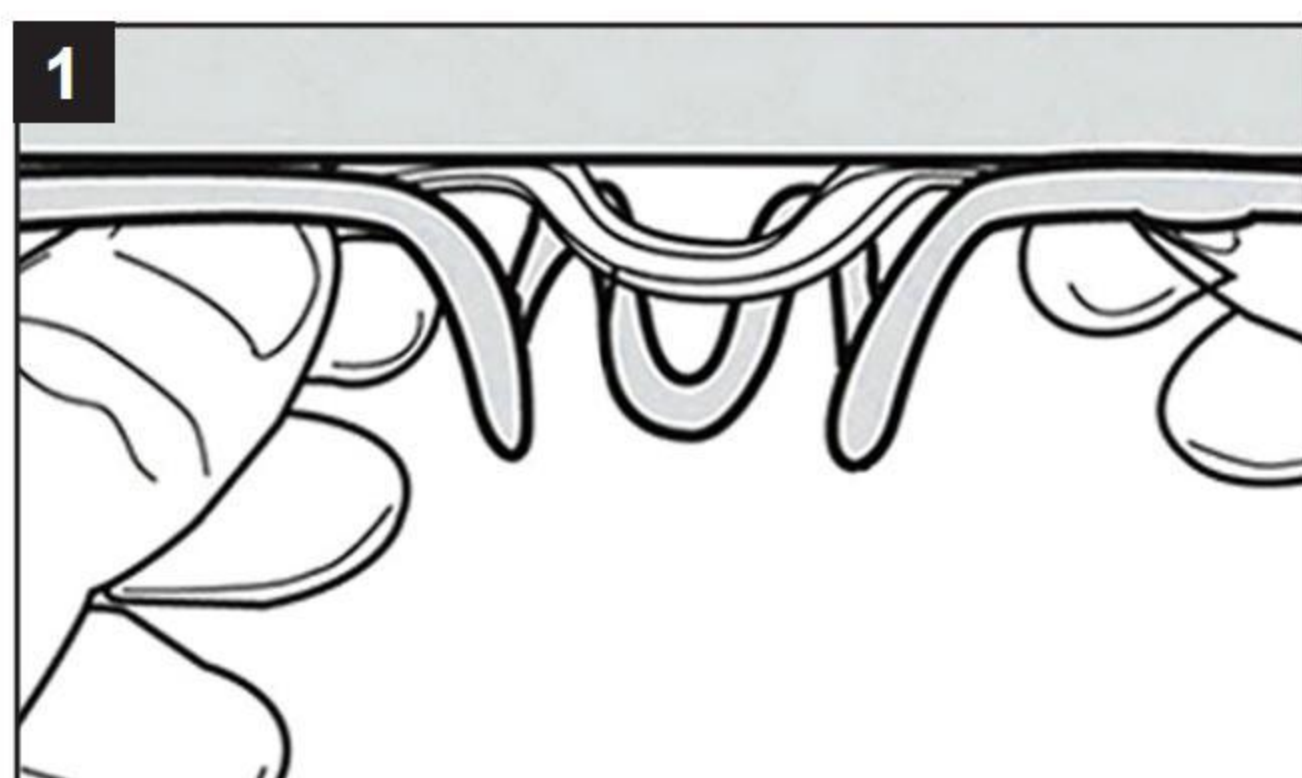
# Assembly

8. Insert the tapered part of the telescopic middle rod (V) into the telescopic lower rod (X) and align the holes of the two rods and fix them with the provided M10×85 mm bolt, washer, and nut.

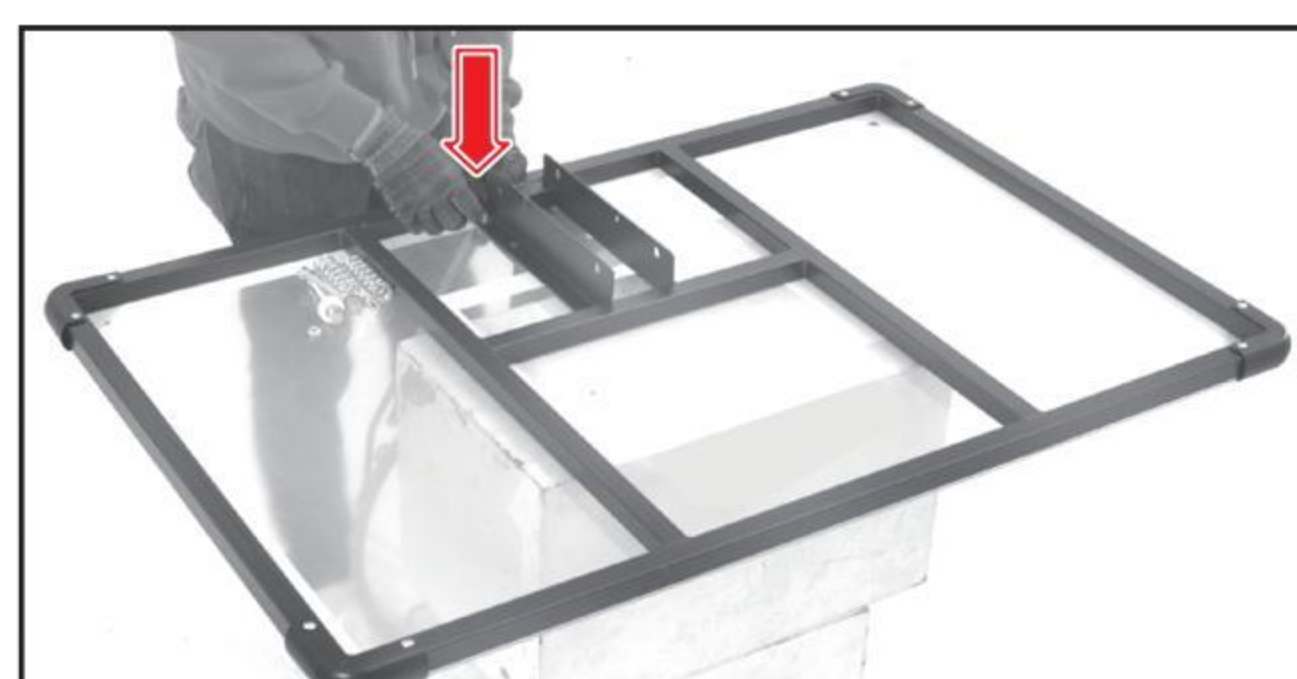


## Installing the Backboard and Rim

1. Hook the net (P) to the rim (AA) as shown.



2. Put the backboard on a solid wooden box.
3. Align the holes of the rim and those on the backboard bracket, and fix them with 2 M8×20 mm bolts, washers, and nuts.



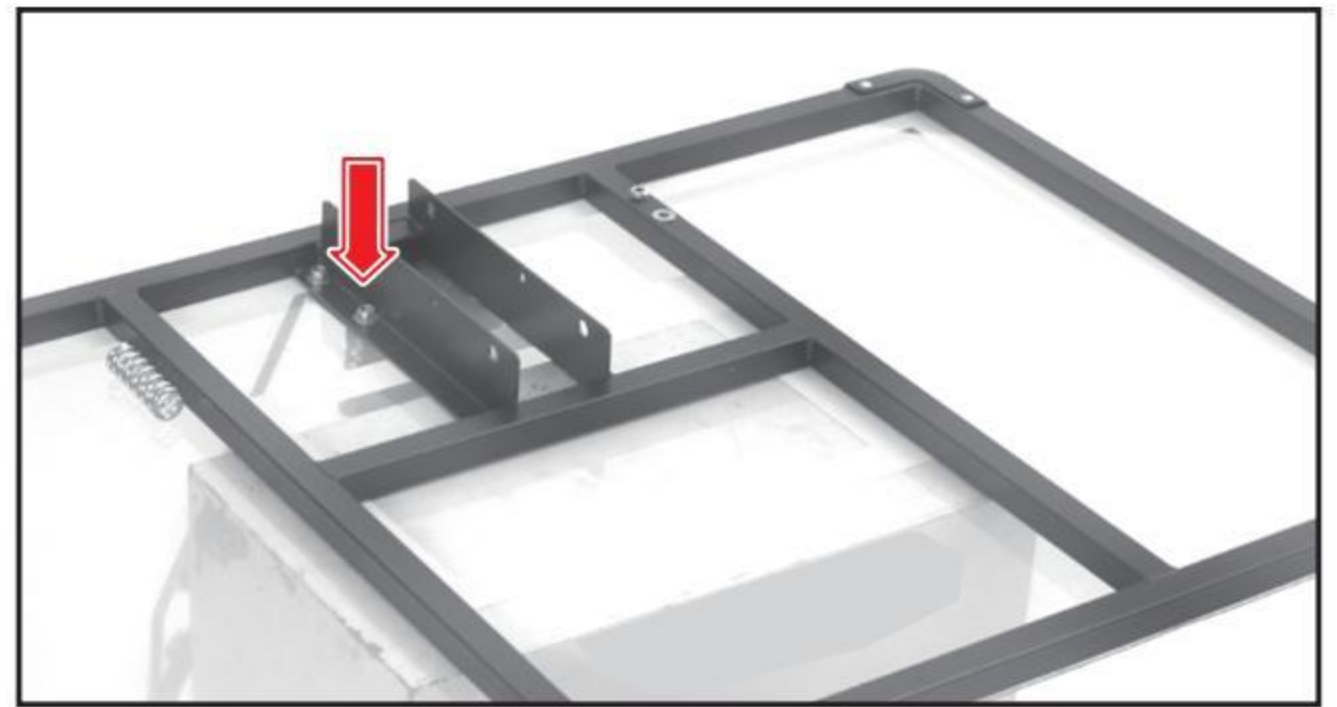
4. Arrange the bowl washers, M8×90 mm bolts, and small springs as shown.





# Assembly

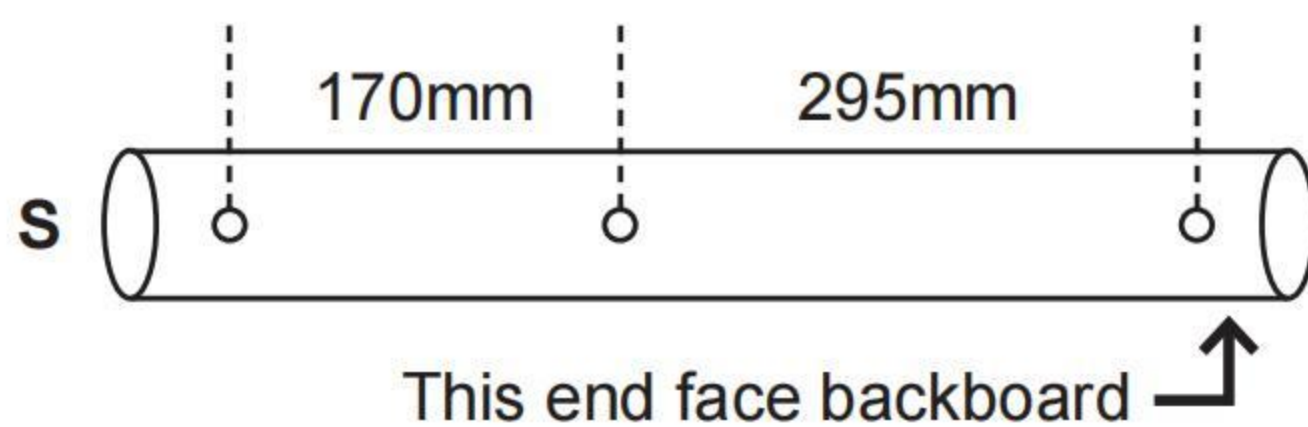
5. Insert them into the remaining 2 holes on the rim from the rim side of the backboard and tighten them using 2 M8 nuts.



## Installing the Backboard Brace

1. Insert the M12×160 mm bolt and a washer into the hole of one of the short backboard braces (T) and put an M12 washer on the bolt.

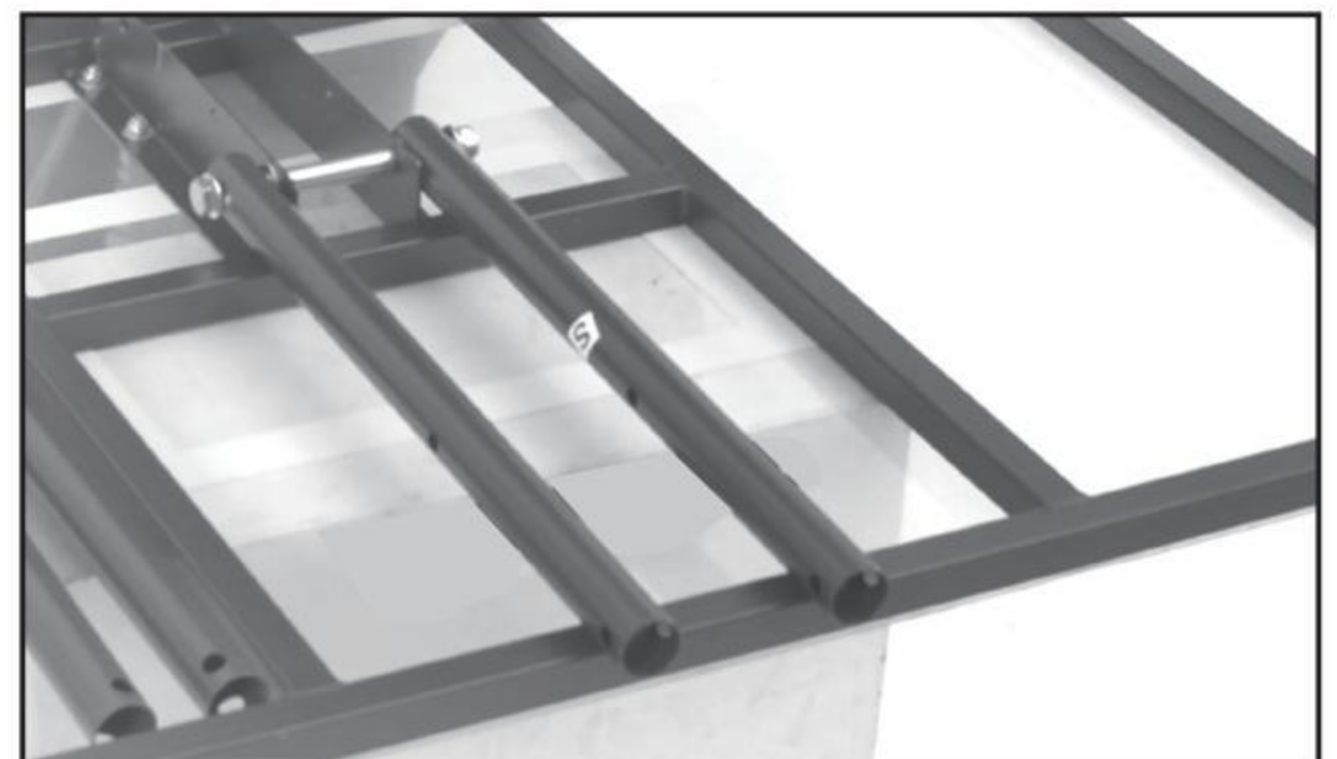
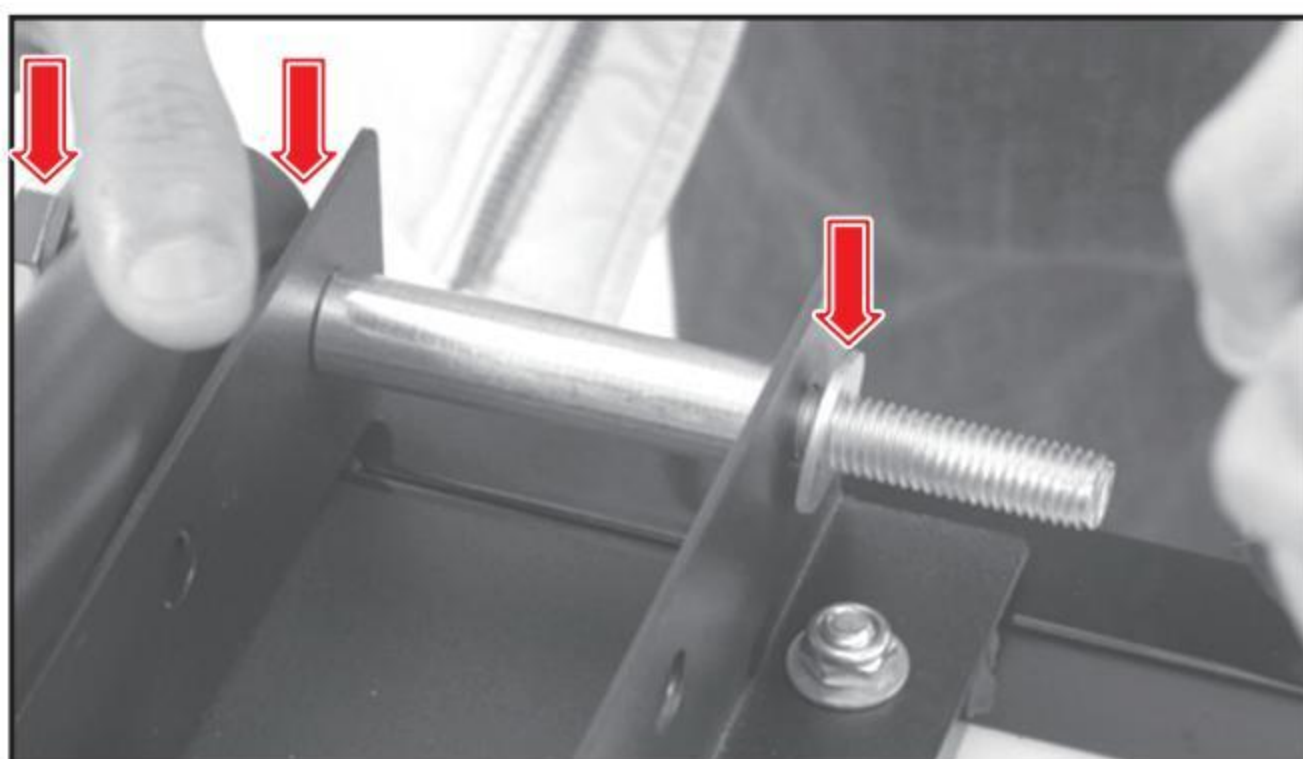
**Note:** Pay attention to the position of the hole.



2. Fix the two short backboard braces to the bracket using 2 M12 washers and a nut through the Ø16×70 mm bushing as shown.

**Note:**

- 2 M12 washers must be between the short backboard brace and the bracket.
- To avoid wear to the backboard braces, 2 washers need to be added between the bolt and the short backward brace.

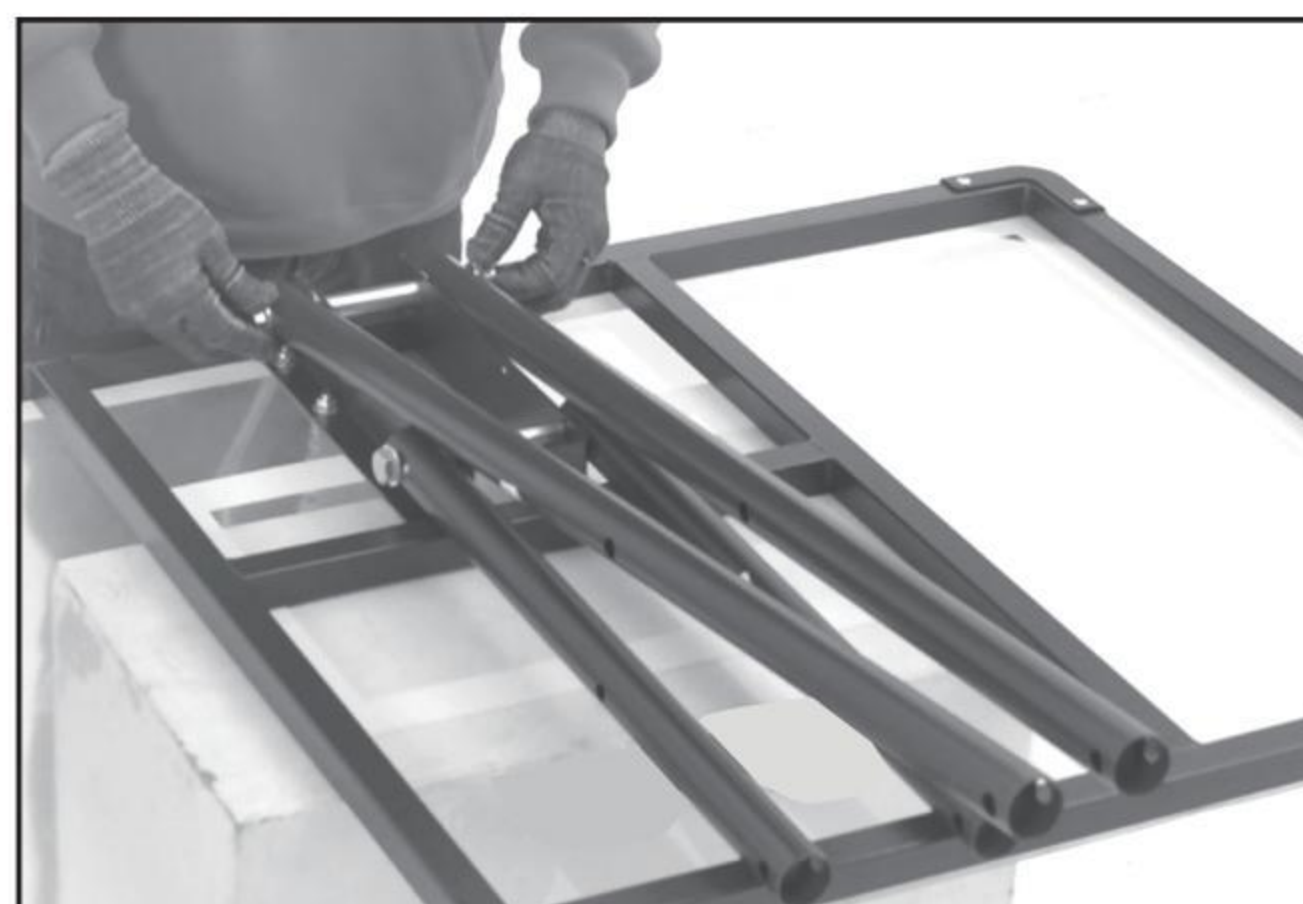




# Assembly

3. Repeat steps 1–2 to install the long backboard brace (G) using the M12×160 mm bolt, 4 M12 washers, and a nut. and a Ø16×70 m

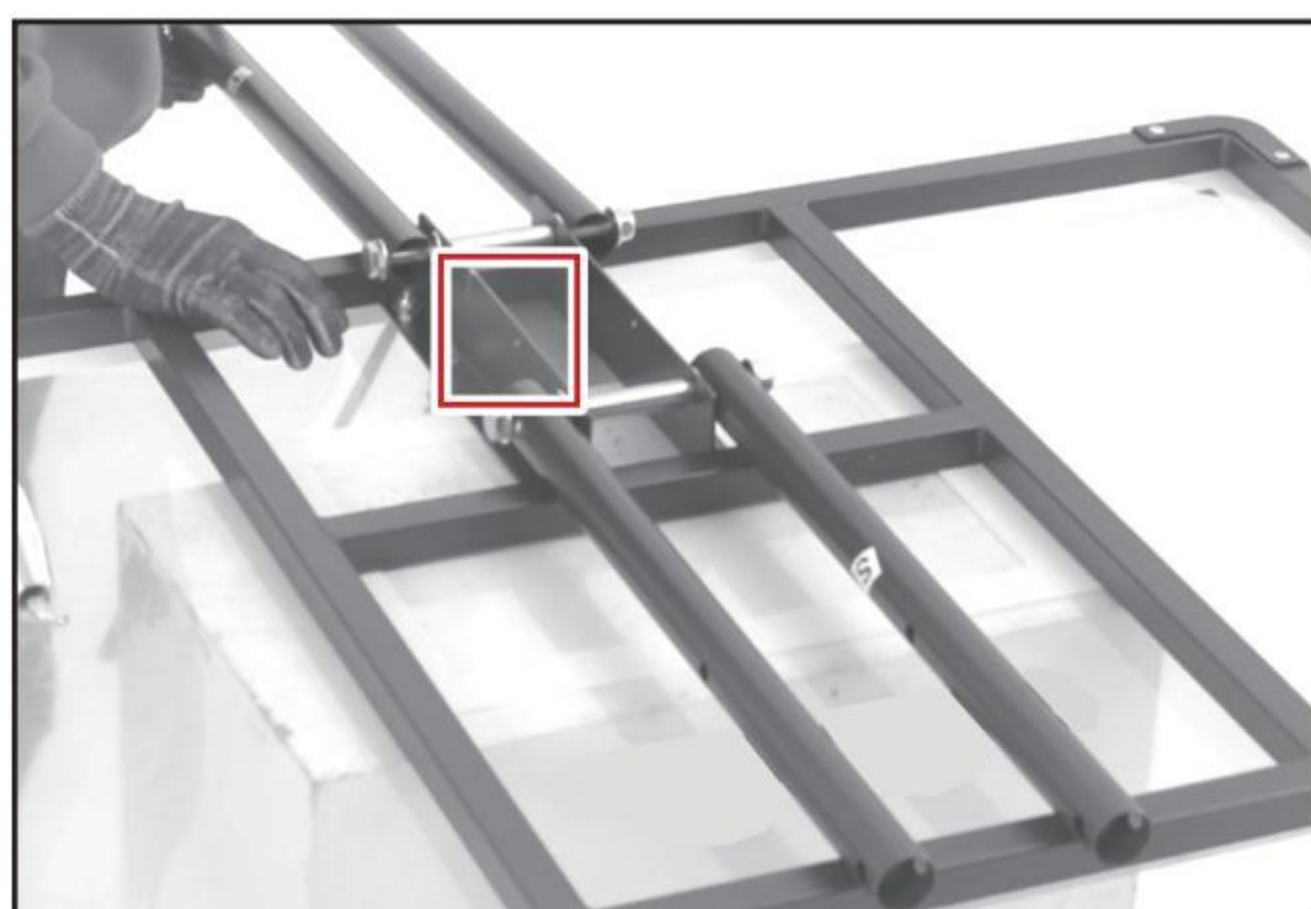
**Note:** Pay attention to the position of the hole.



4. Pass the M10×160 mm bolt through the middle holes of the two short backboard braces, and use an M10 nut to lock it.



5. Hook the ends of the big springs onto the bracket and the other ends on the M10 bolt as shown.



6. Fix the telescopic upper rod (V) to the link bracket (Z) using an M10×85 mm bolt, washer, and nut as shown.

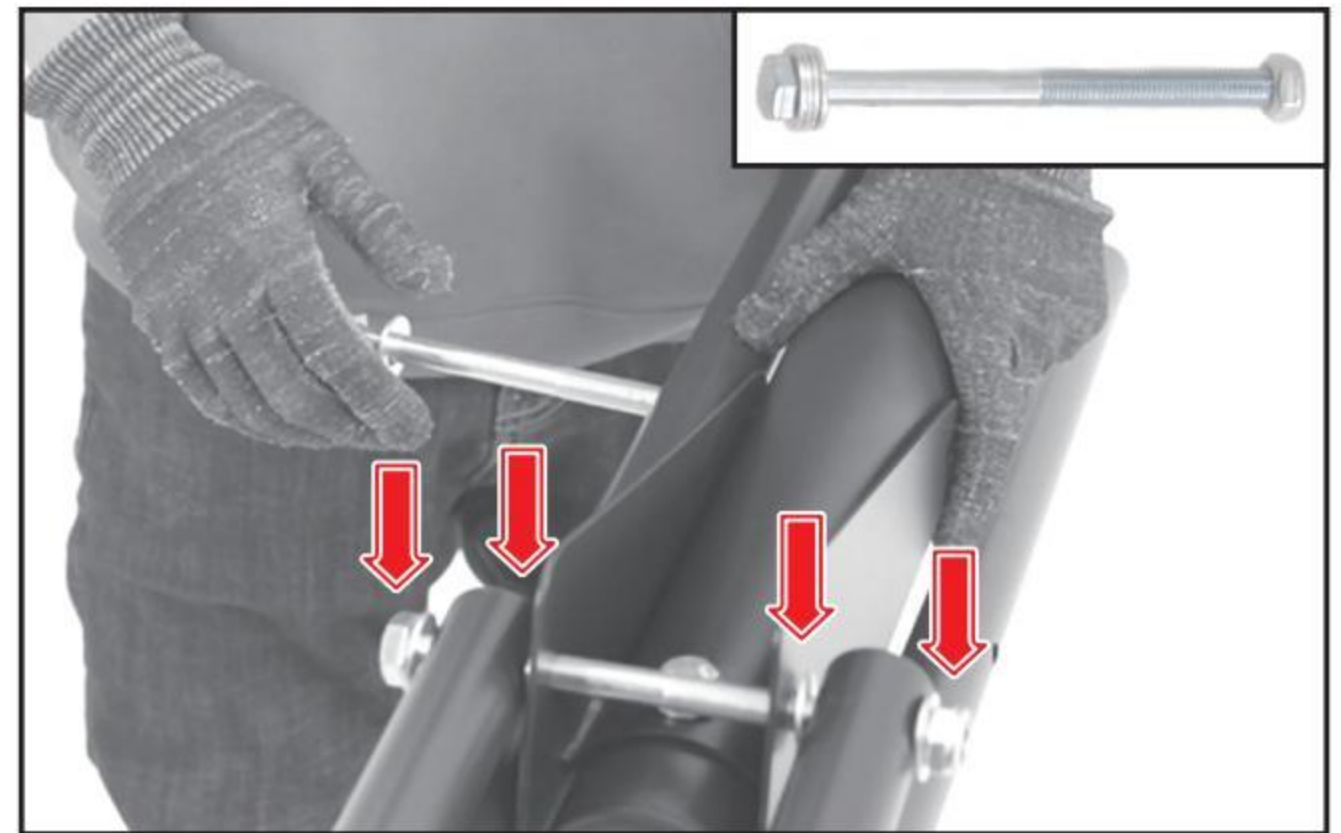




# Assembly

7. Attach the upper rod to the backboard braces using 2 M12×160 mm bolts, 8 M12 washers, and 2 nuts.

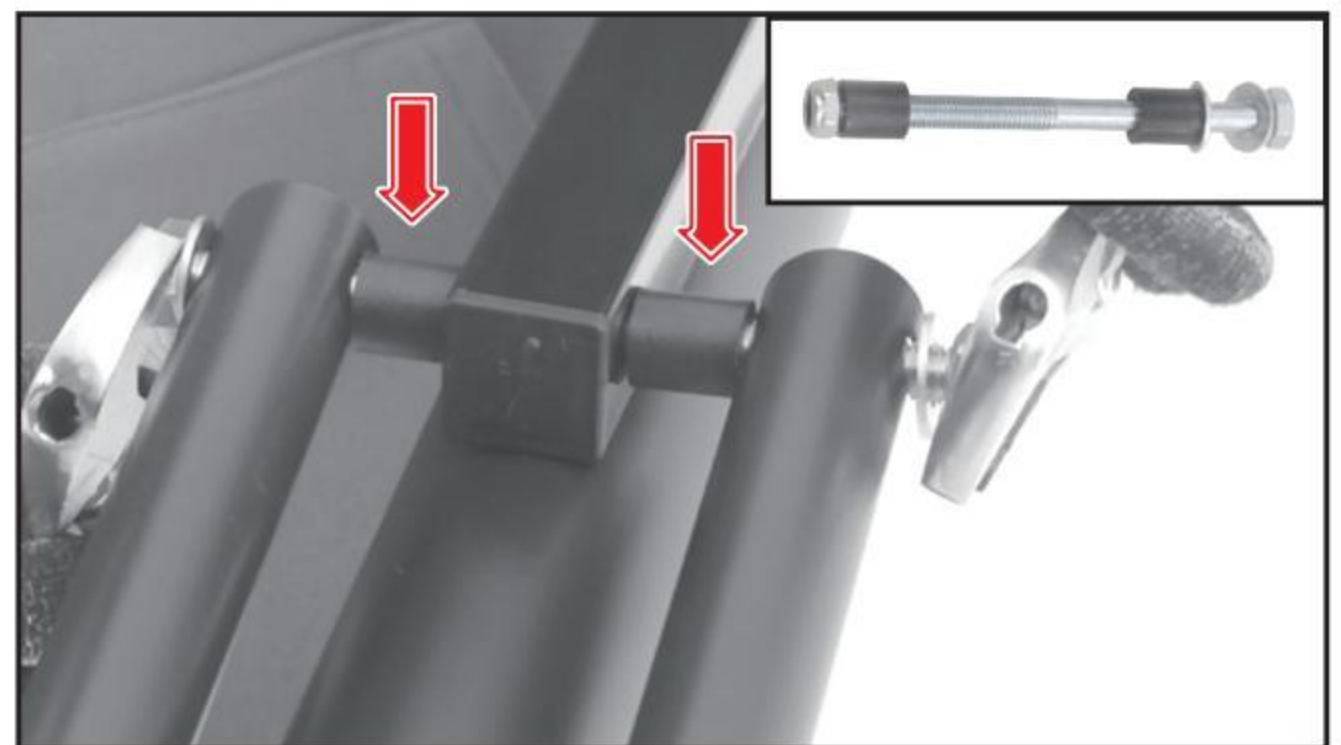
**Note:** Place the washer at the location indicated by the arrow.



## Installing the Lifting Rod

1. Connect the top end of the outer lifting rod (EE) to the end of the long backboard using the M12×160mm bolt.

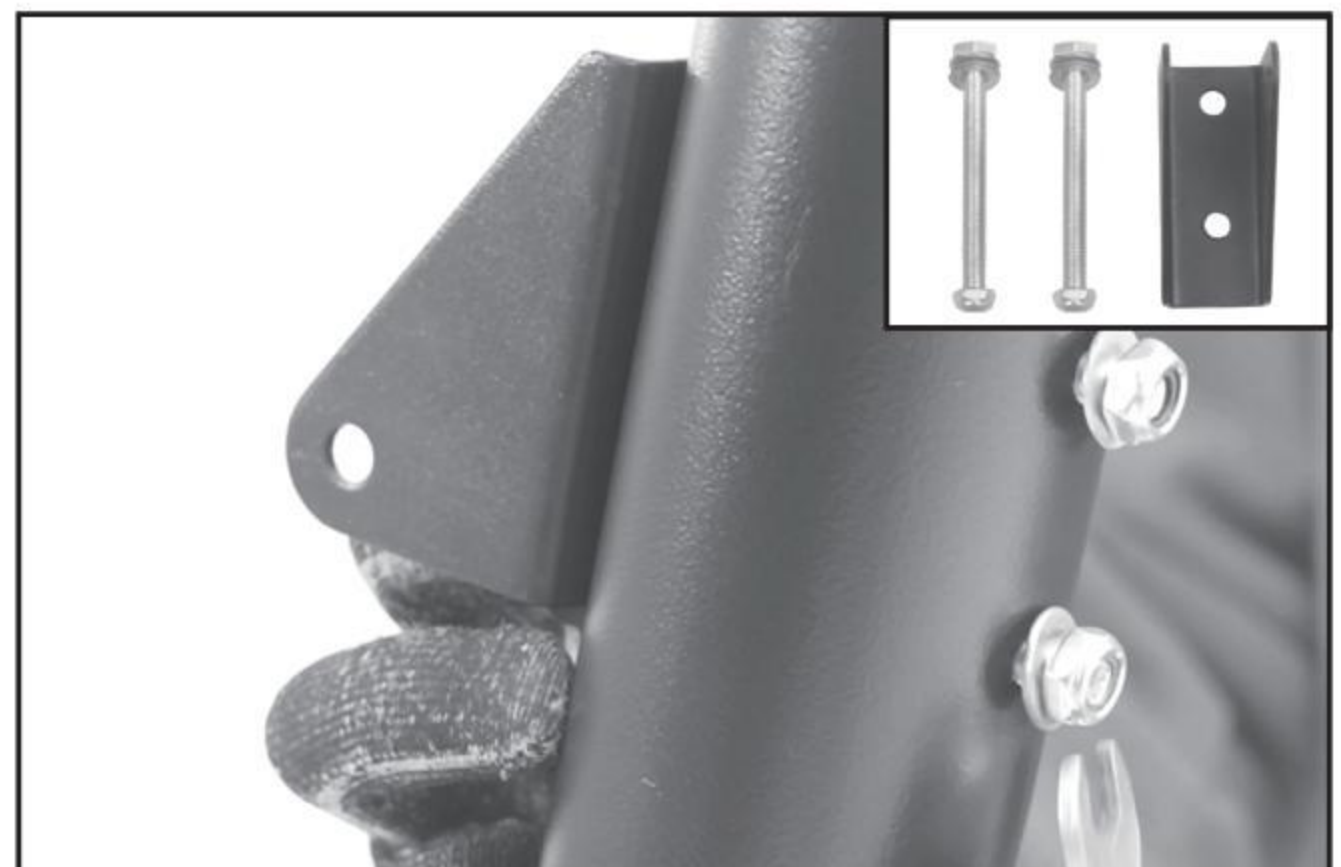
**Note:** The Ø20×12 mm bushings must be between the long backboard brace and the outer lifting rod.



2. Attach the triangular bracket to the middle rod using 2 M8×80 mm bolts, washers, and nuts.

### Warning

- Support the system as shown for the final assembly step and adjustment.
- At least three people are needed.

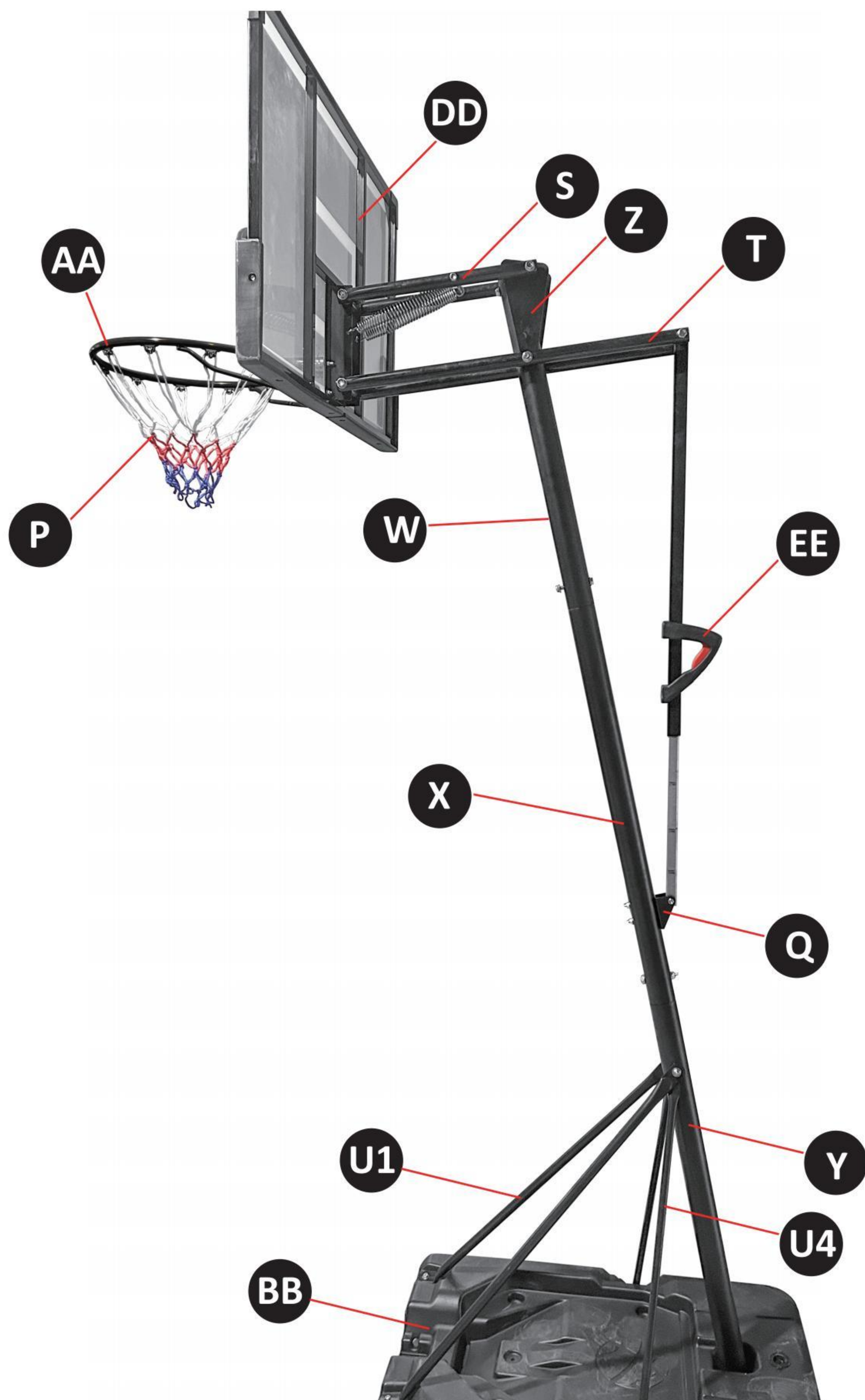


3. Lean the basketball hoop on a ladder or similar object.
4. With the help of more than two people, connect the upper part of the system to the lower part.
5. Secure the upper rod into and middle rod using an M10×85 bolt, washer, and nut.
6. Attach the lifting rod to the triangular bracket using an M8×45 mm bolt, washer, and nut.





# Assembly





# Assembly

## Filling in Sand or Water

### Warning

*Two people are needed to hold the basketball stand while water or sand is being added.*

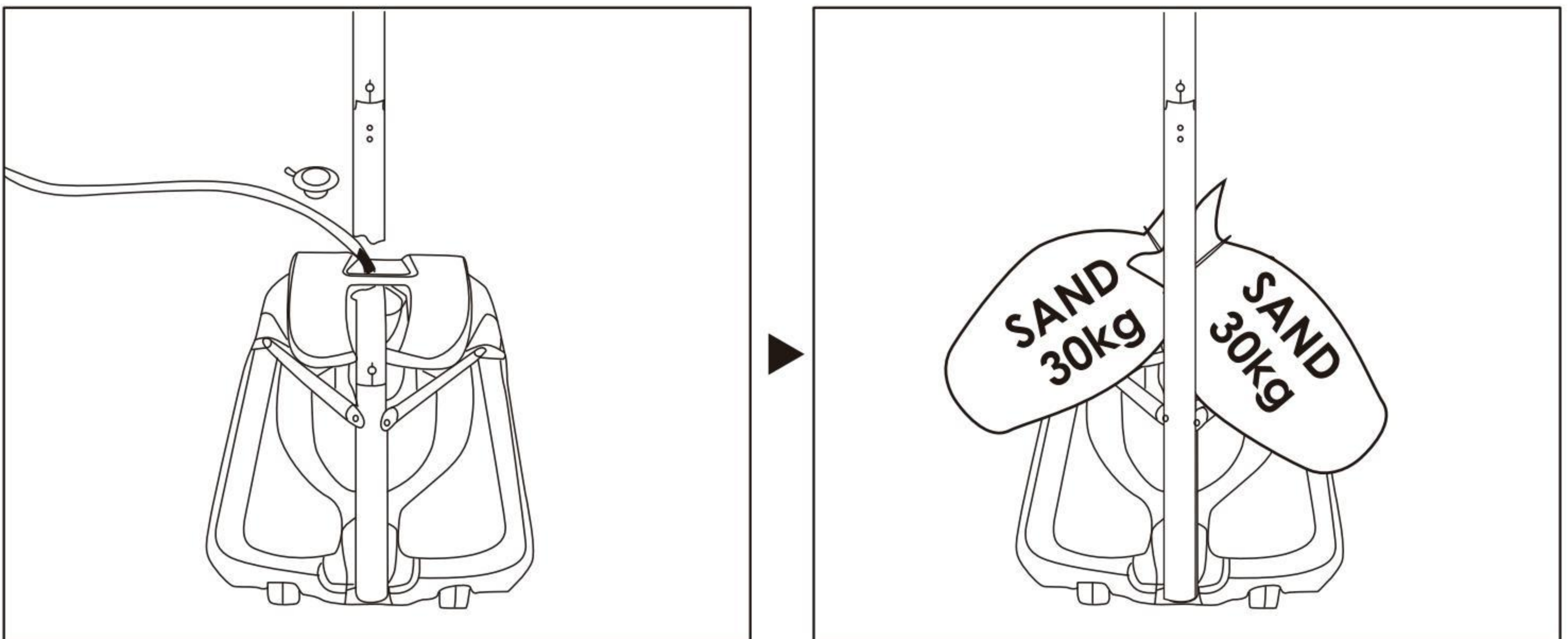
### **Note:**

*If the product does not need to be moved frequently, sand is better than water, because water freezes when the temperature drops below 0°C and it may damage the base. However, if removing the sand is needed, disassemble the base from the system first.*

1. Secure the system with the help of at least two people.
2. Open the cover of the base and fill it with sand or water.
3. Stop when the required amount has been filled.

### **Note:**

- *The amount may vary.*
- *Stop when maximum stability is reached.*
- It is recommended to use a funnel to add water or sand.



The base can be filled with either water or sand, but for your convenience and stability of the basketball hoop, we suggest filling it with water and adding a sandbag on top of the water-filled base.



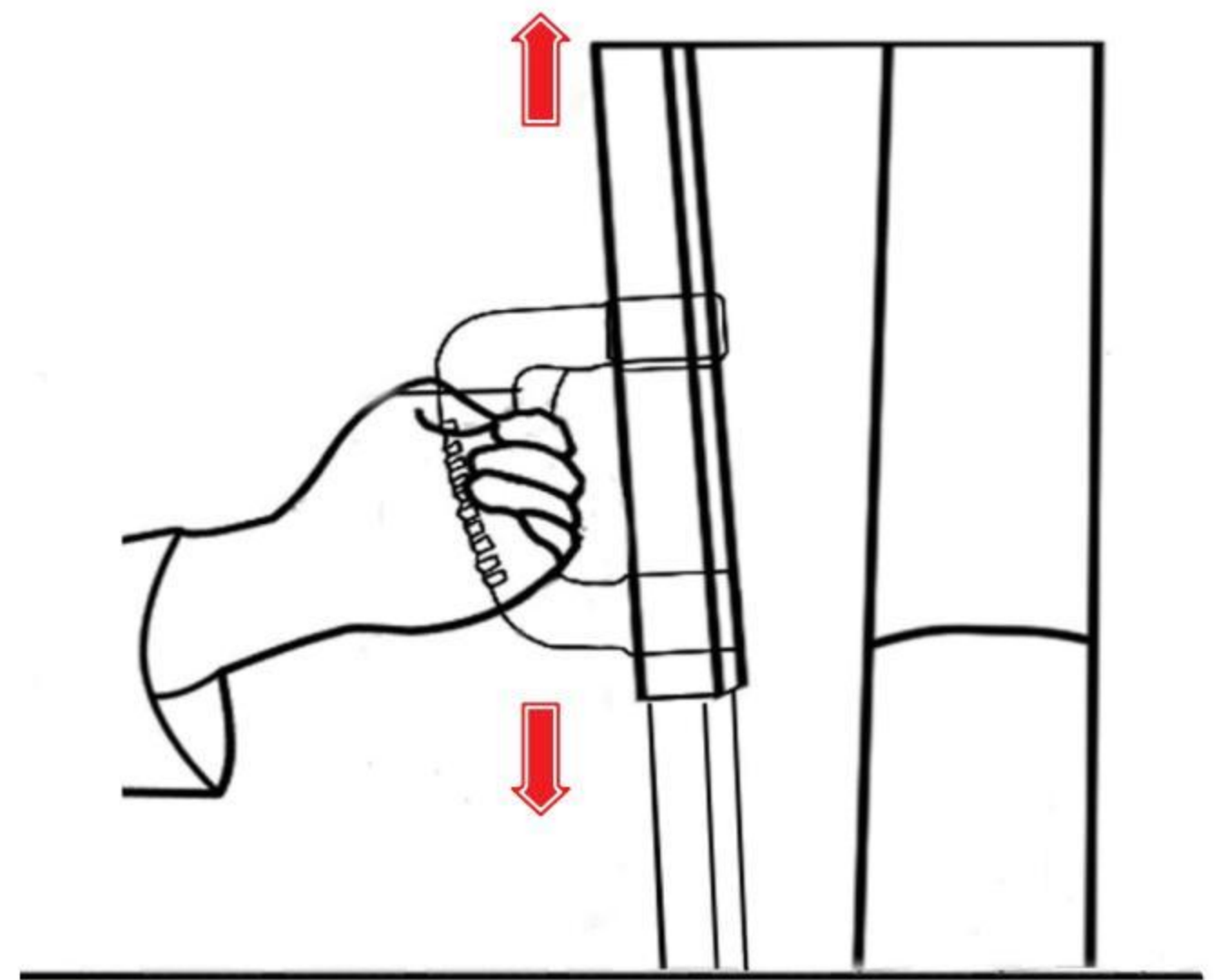
# Adjustment

To adjust the height of the rim,

1. Hold the lever and push the handle up or down.
2. Release the lever when the rim is adjusted to your desired height.

**Note:**

- *Adjust the rim to the lowest level before moving.*
- *Move to the right place then raise the rim slowly.*



# Maintenance

- Check all parts of the basketball system regularly, including the rim, net, backboard, rods, and base. Look for signs of wear, rust, or damage.
- Periodically check and tighten all fasteners to ensure stability.
- If used outdoors, protect metal parts from the elements. Applying silicone spray or light oil to exposed metal parts. If rust does appear, sand it off gently and apply a rust-resistant paint.
- Keep the backboard clean. For acrylic or polycarbonate backboards, avoid abrasive cleaners.
- Check the water or sand level regularly to ensure the required amount is maintained. Drain the water before freezing temperatures to prevent the base from cracking.
- If not to be used for a long time, drain the water and store in a dry and cool place.

**Manufacturer: TAIZHOU ACE SPORTS EQUIPMENT CO.,LTD**

**Address: JINGTAI ROAD STREET, HAILING DISTRICT, TAIZHOU CITY.**

**Made in China**

