

# MCS024 Basketball System



## **WARNING**

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

## 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.



## Moving the system



Owner must ensure that all players know and follow these rules for safe operation of the system.

To ensure safety, do not attempt to assemble this system without following the instructions carefully. Check entire box and inside all packing material for parts and/or additional instruction material. Before beginning assembly, read the instructions and identify parts using the hardware identifier and parts list in this document. Proper and complete assembly, use, and supervision are essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly.

- \* The system should be moved by at least 3 adults capable of handling its weight. children should not be allowed to move the system.
- \* Stand in front of the system and pull the pole forward until the system is balanced on its wheels.
- \* Move the system to the desired location and carefully set the base down.

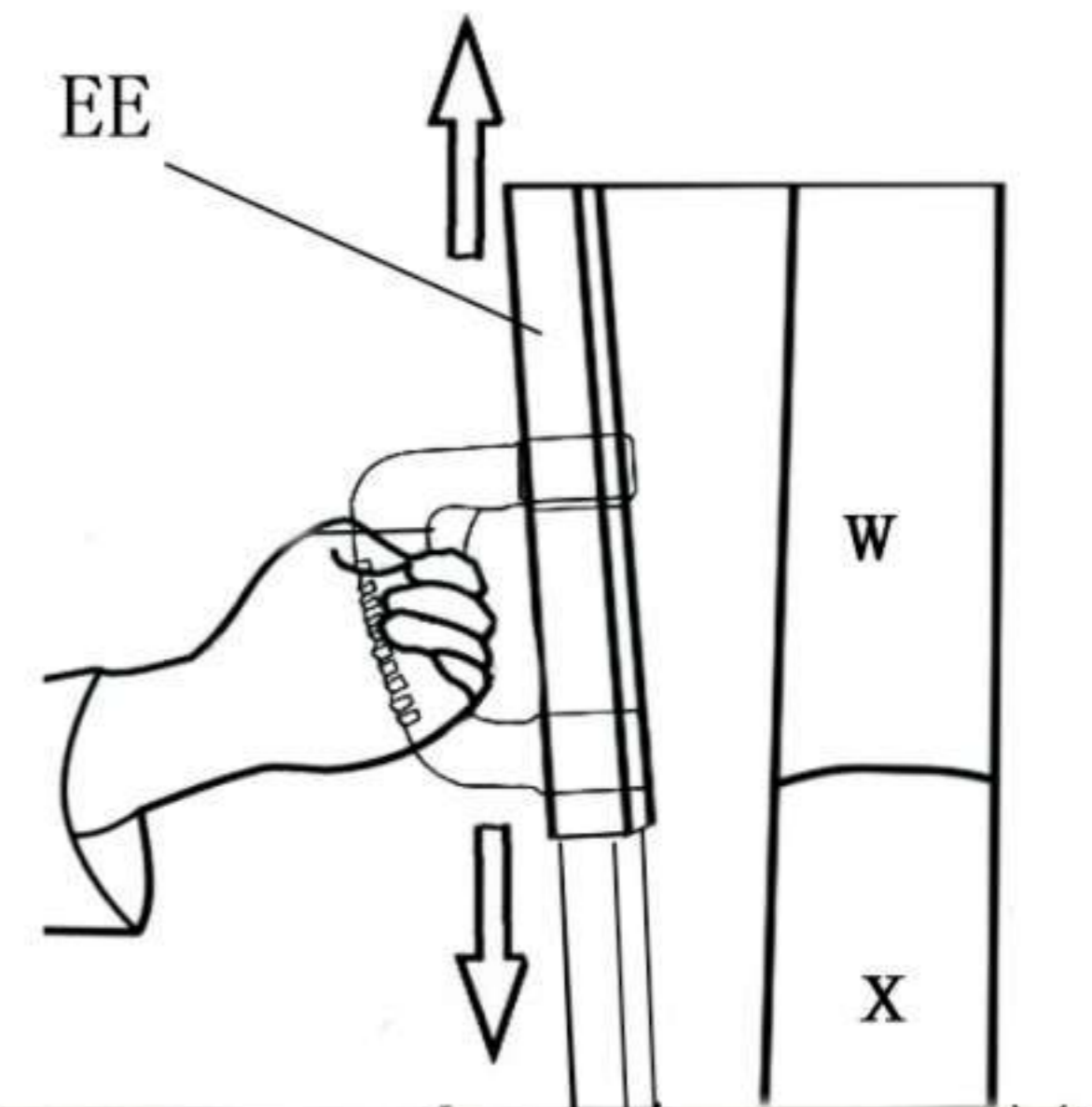


### Warning

1. Never hang from the rim or climb on the pole as injury or property damage could occur. For these reasons do not perform dunking type activities on this system as it is not designed for such use. Do not allow children to climb on the basketball system.
2. Never leave the unit assembled without weight in the tank.
3. Check the base frequently for leaks or loose cap. Slow leakage could cause the system to tip over unexpectedly and damage the floor if used inside.
4. Seat the pole sections properly. Not doing so might allow the pole sections to separate during play or during transportation for this system.
5. Further check before each use if all fittings and hardware are tight.
6. Climate, corrosion or misuse could result in system failure.
7. This system is not intended for children 3 and under.
8. All players must use sufficient guards when playing.

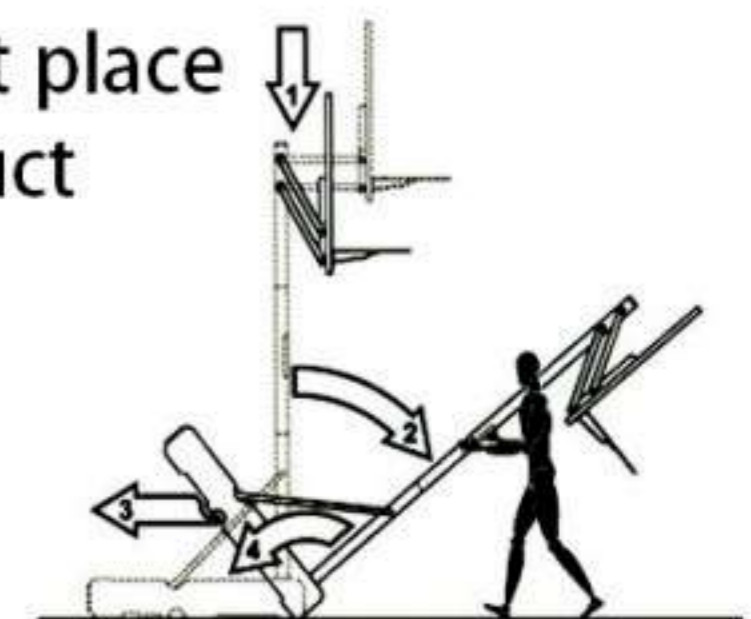
### Height adjustment

As shown in the figure, Pinch the lifting handle bar in EE, make the rim up and down.

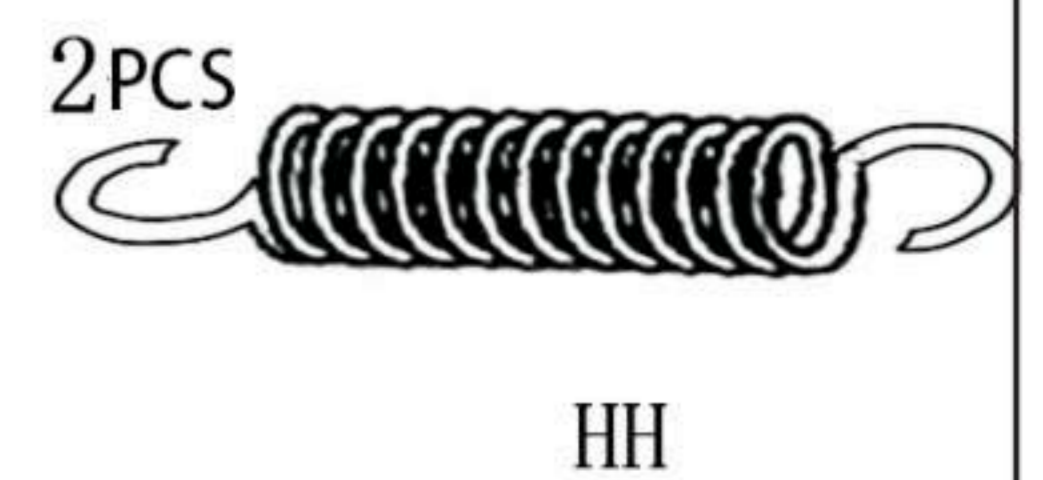
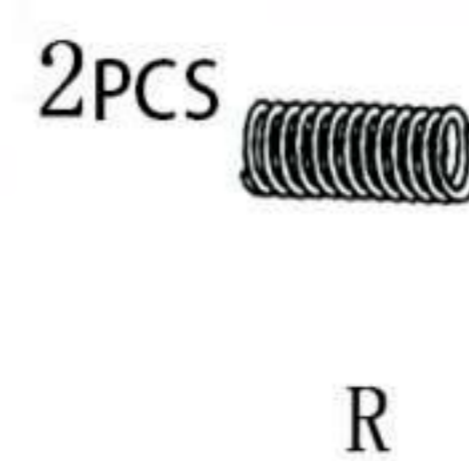
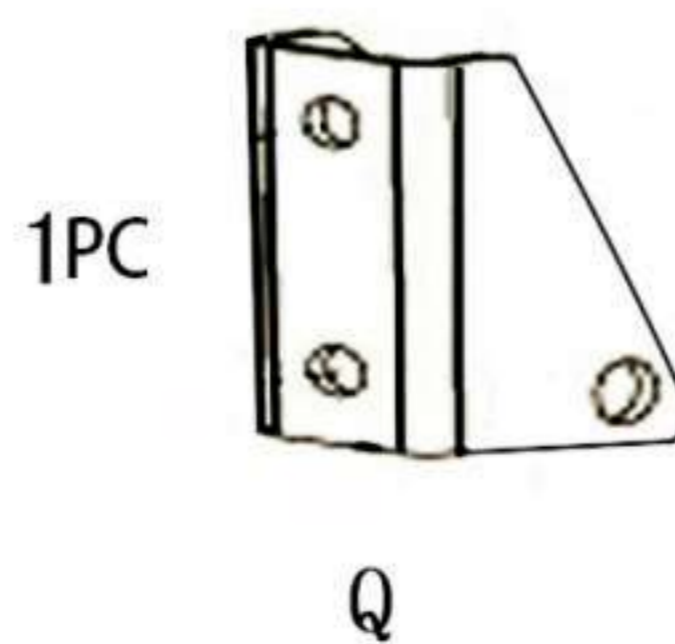
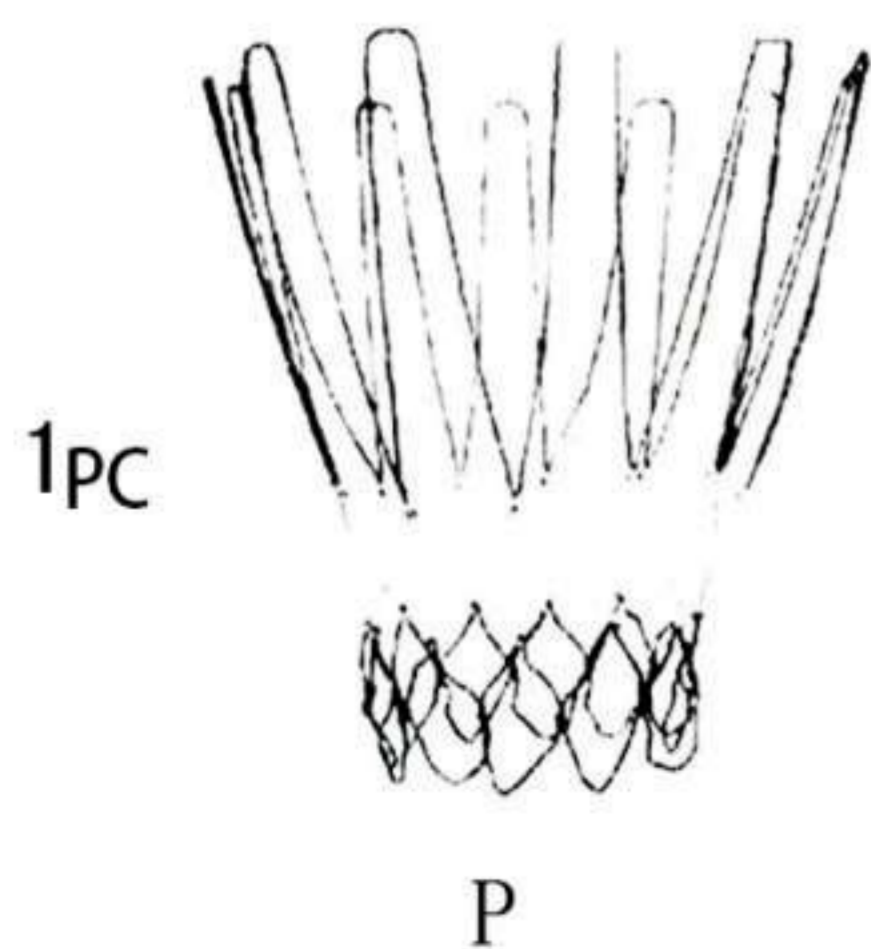
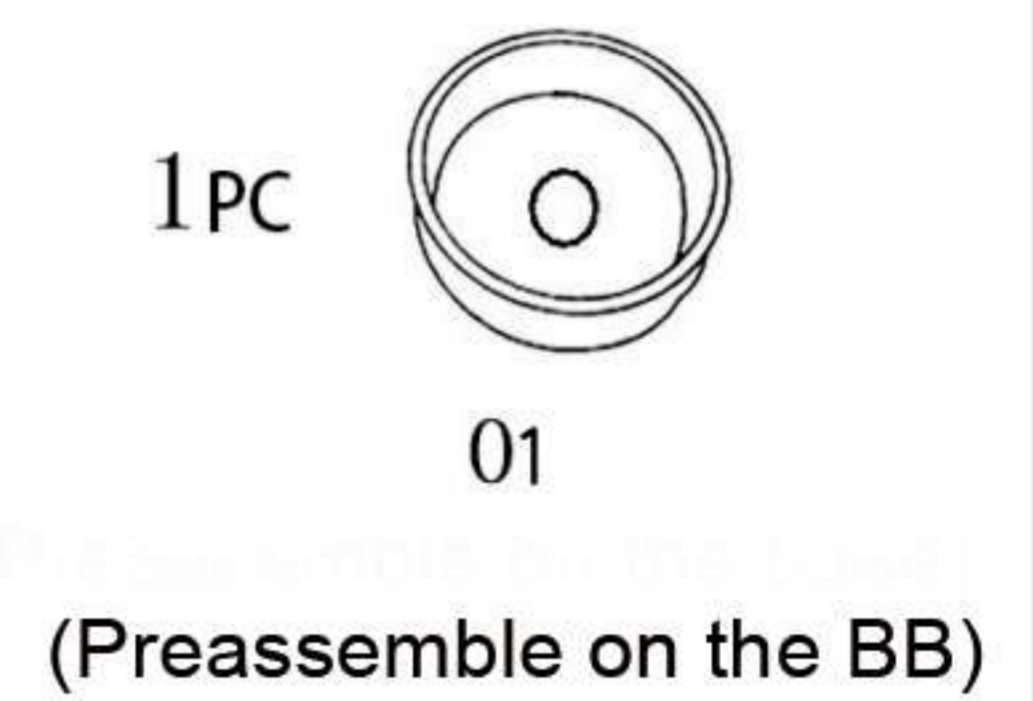
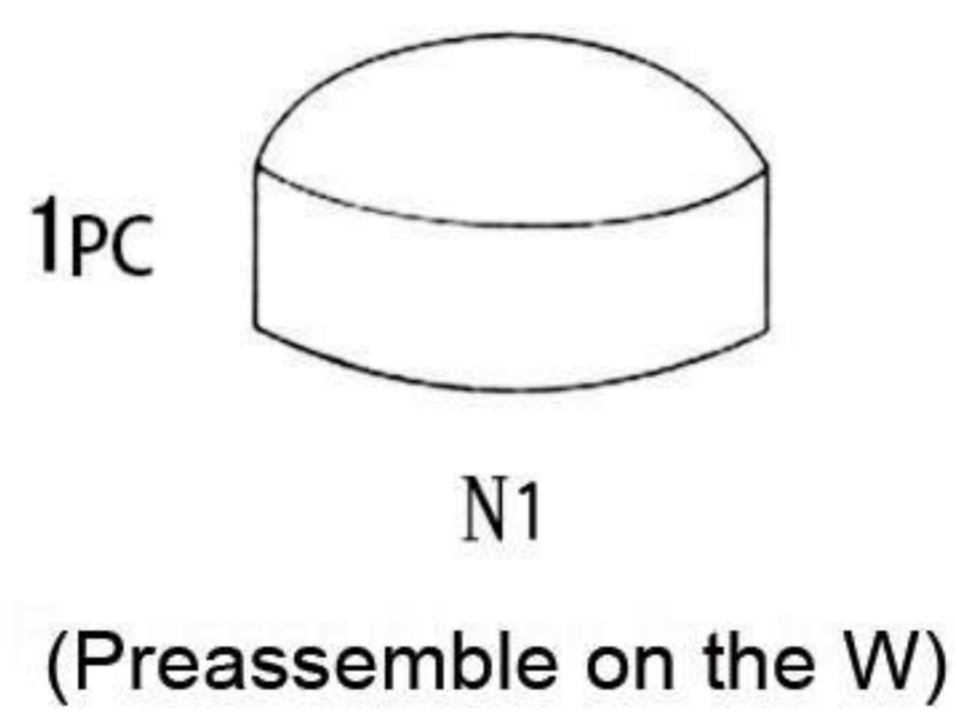
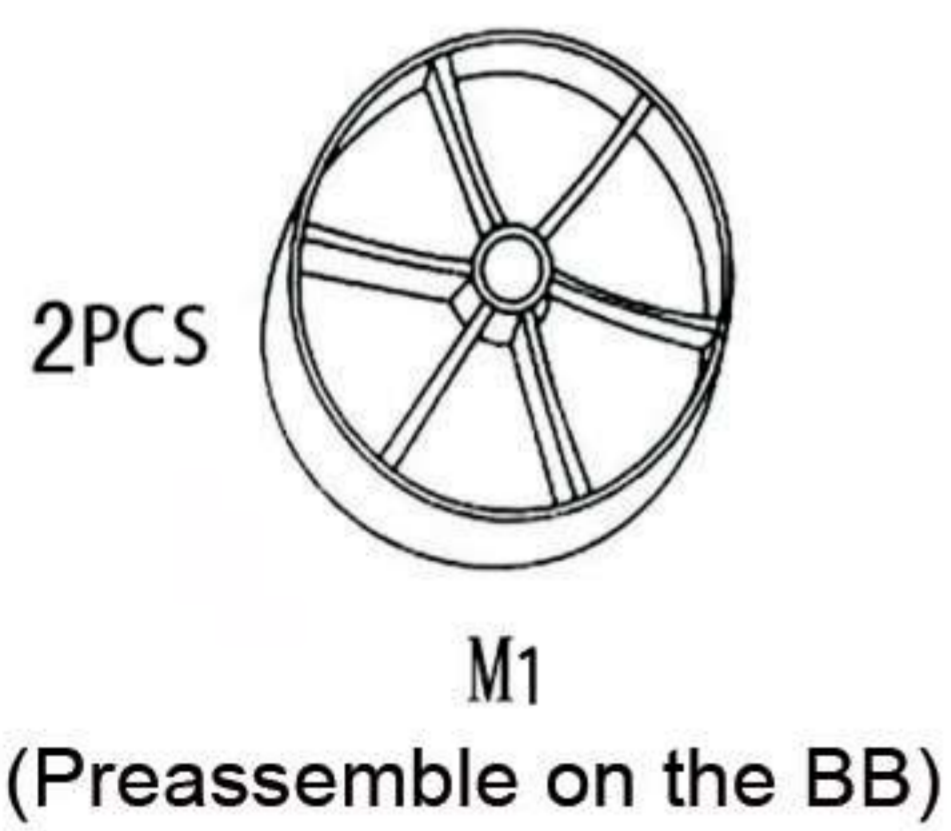
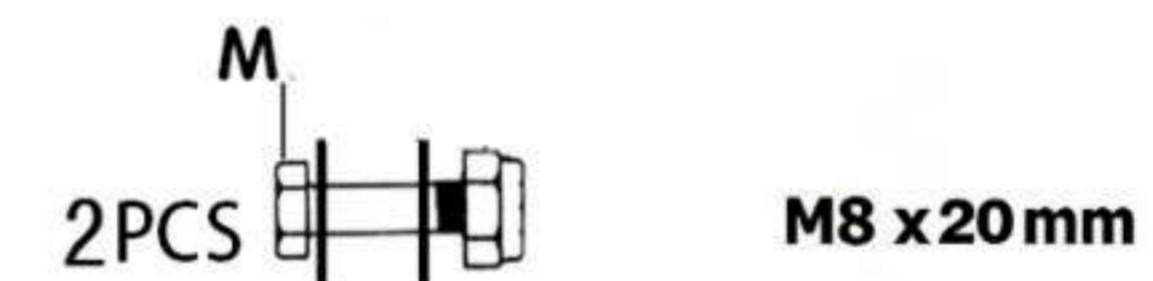
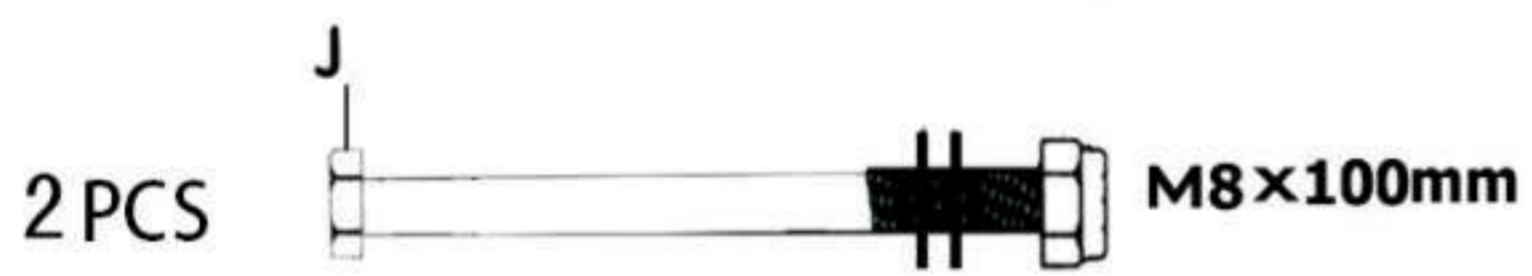
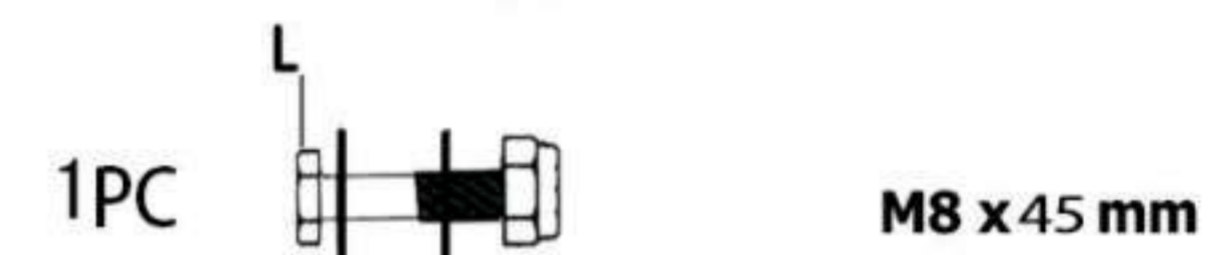
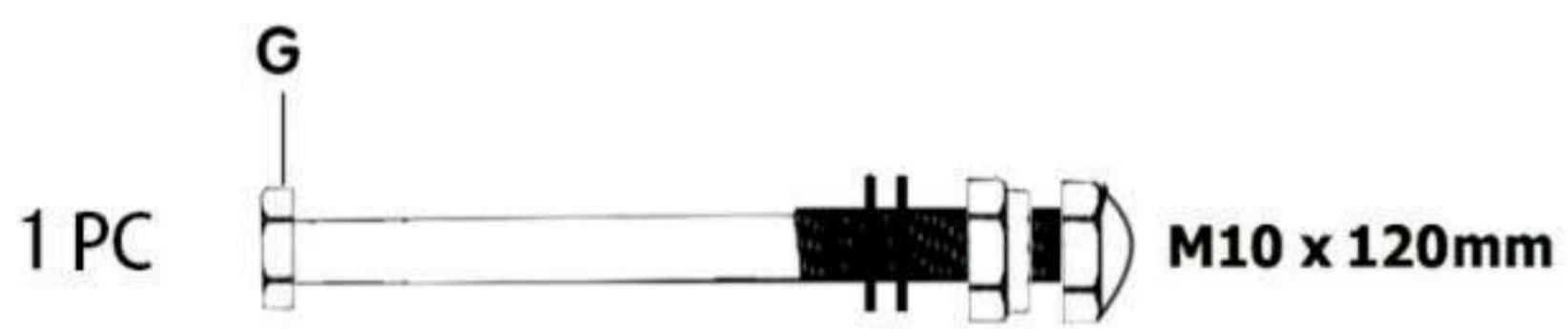
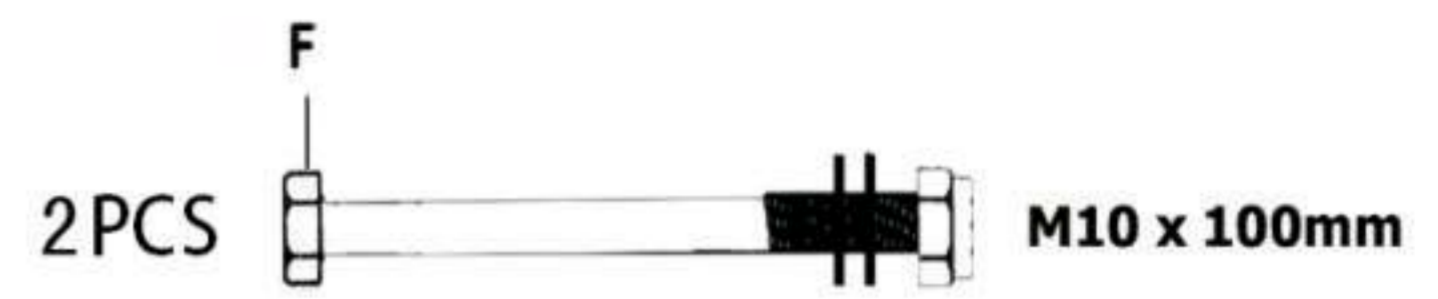
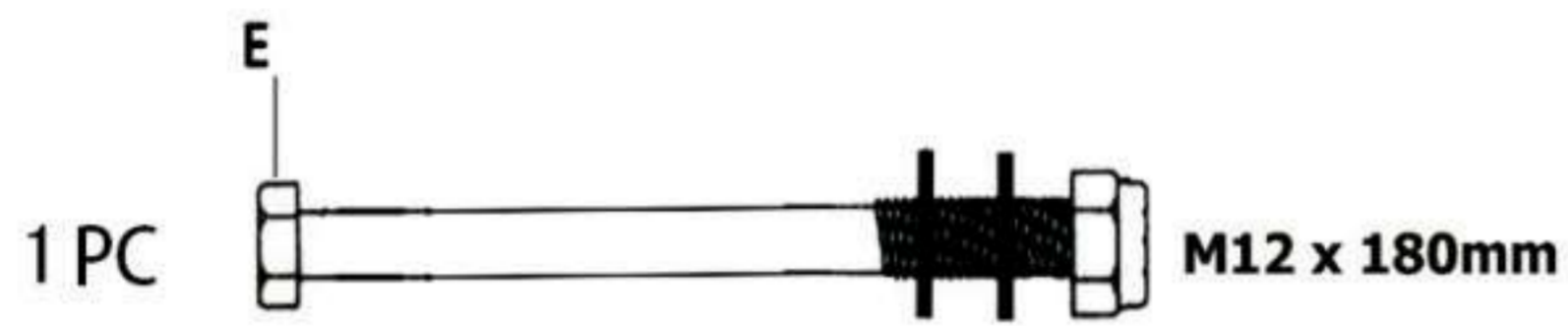
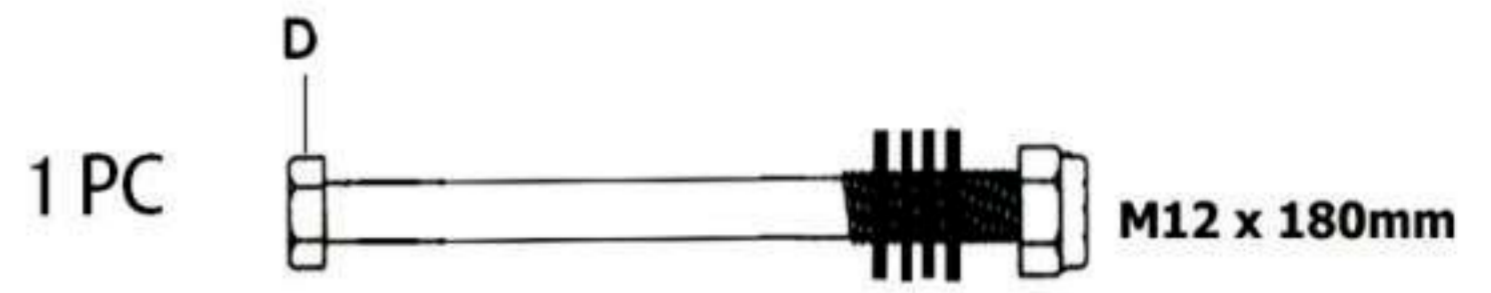
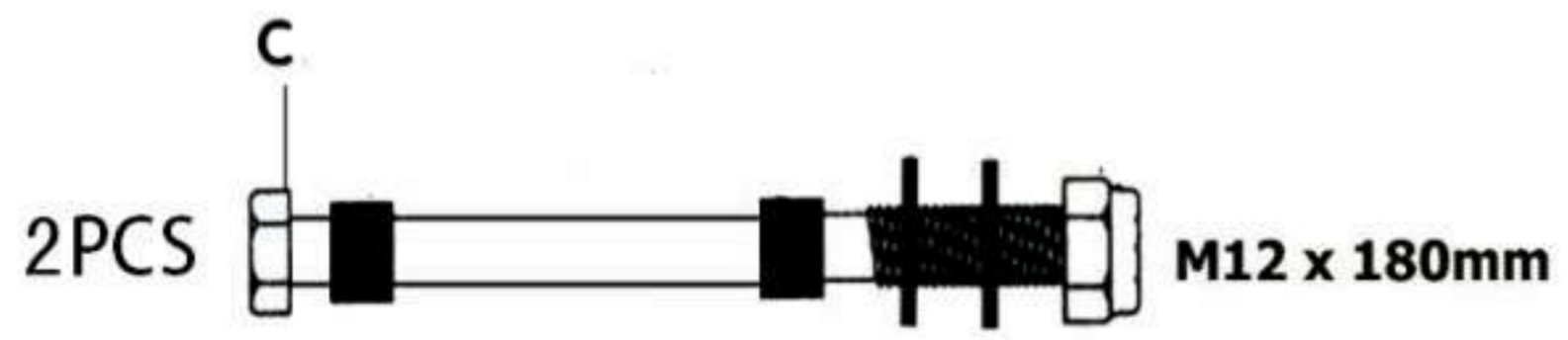
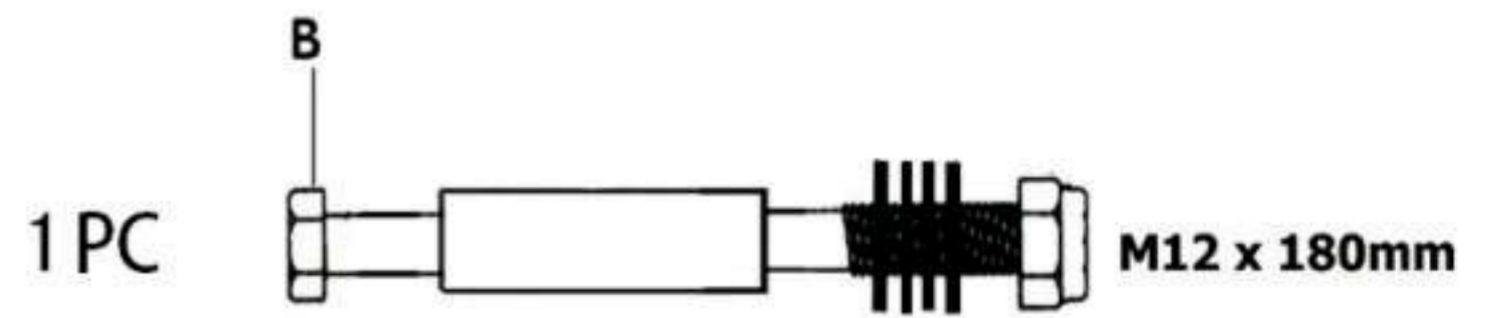
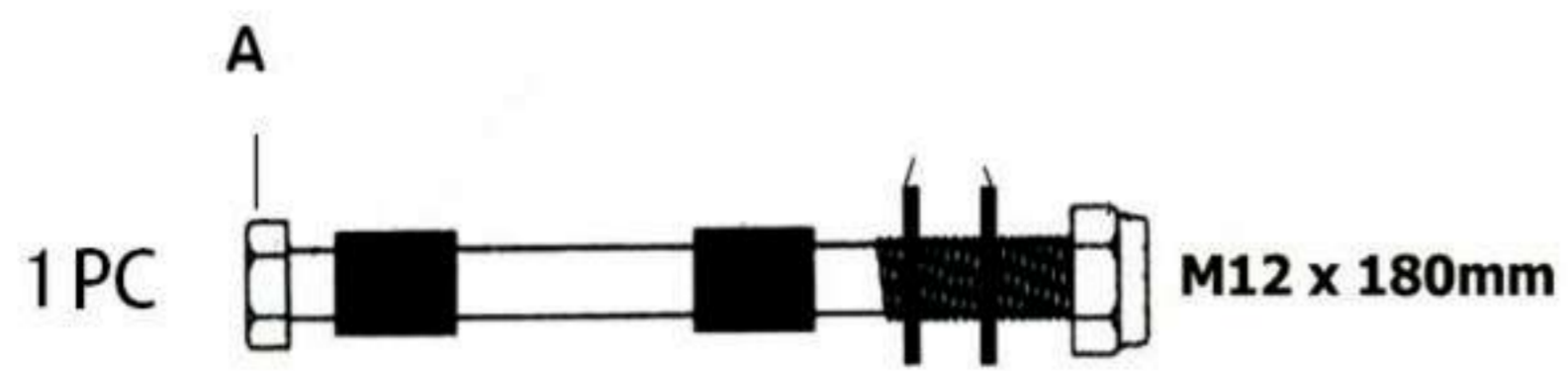


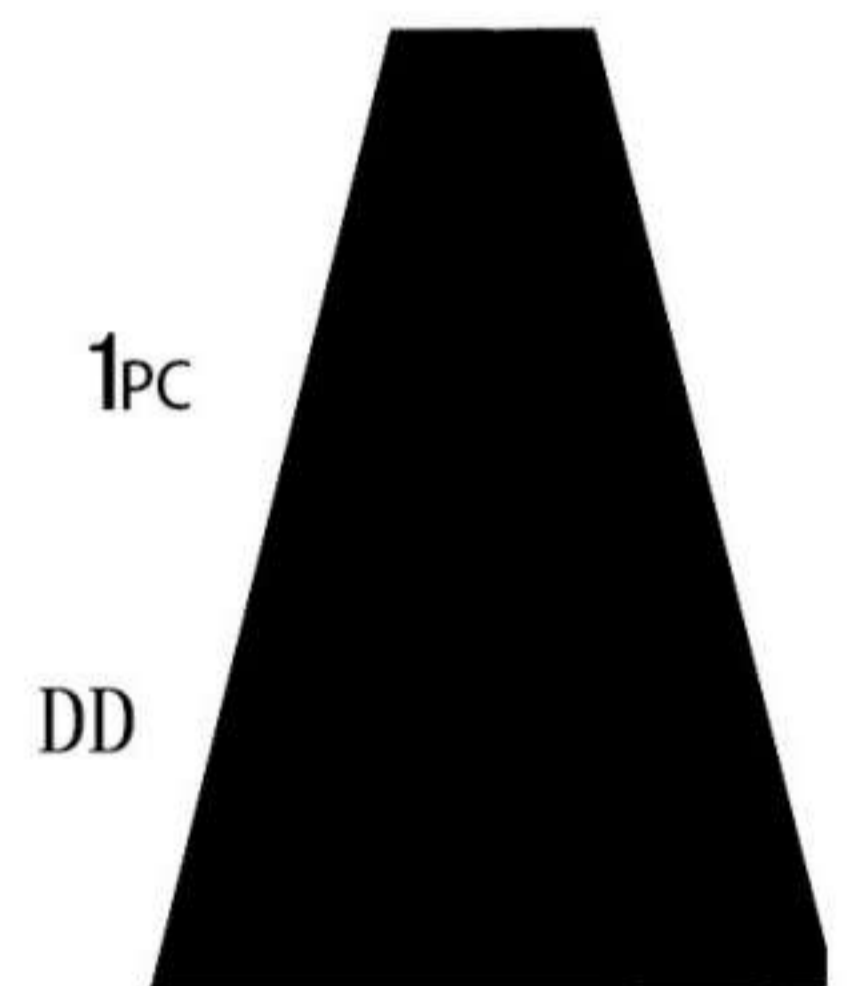
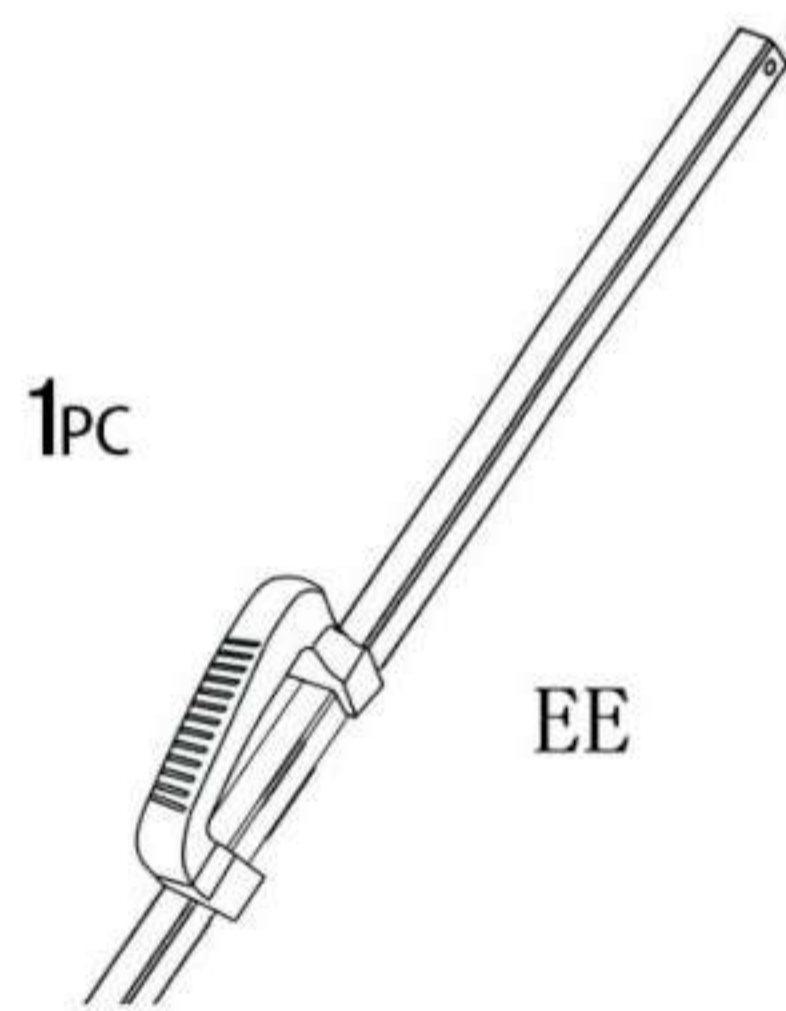
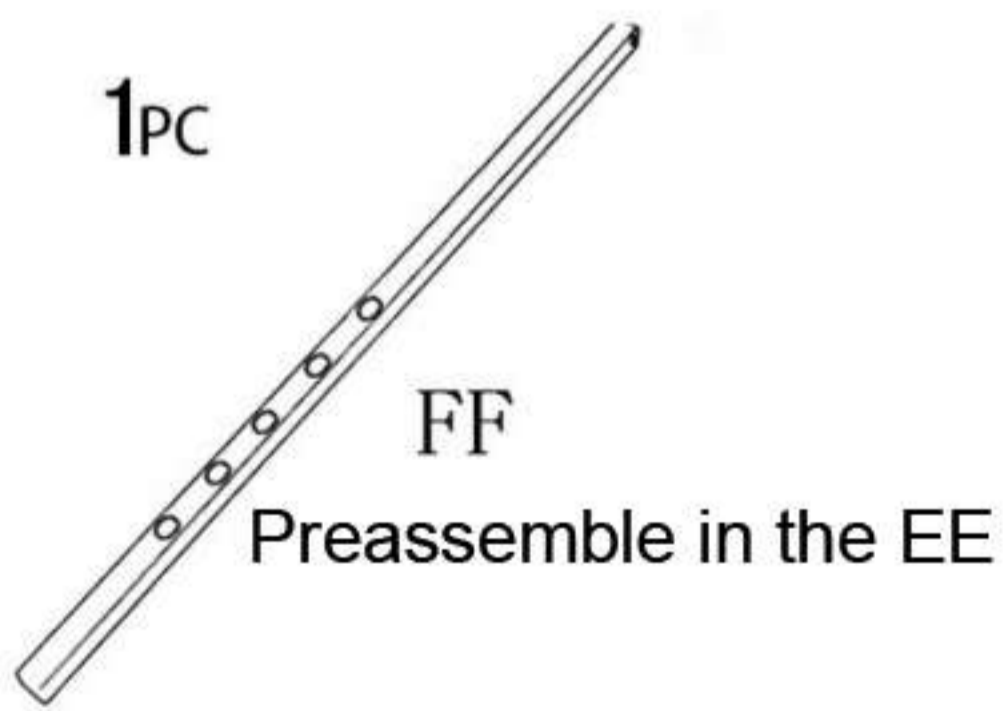
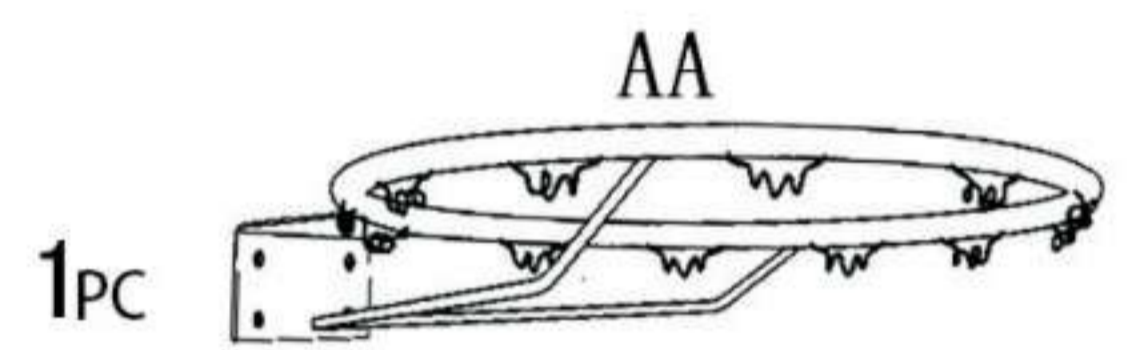
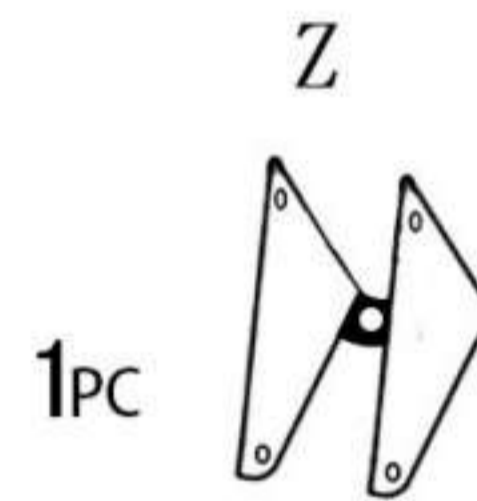
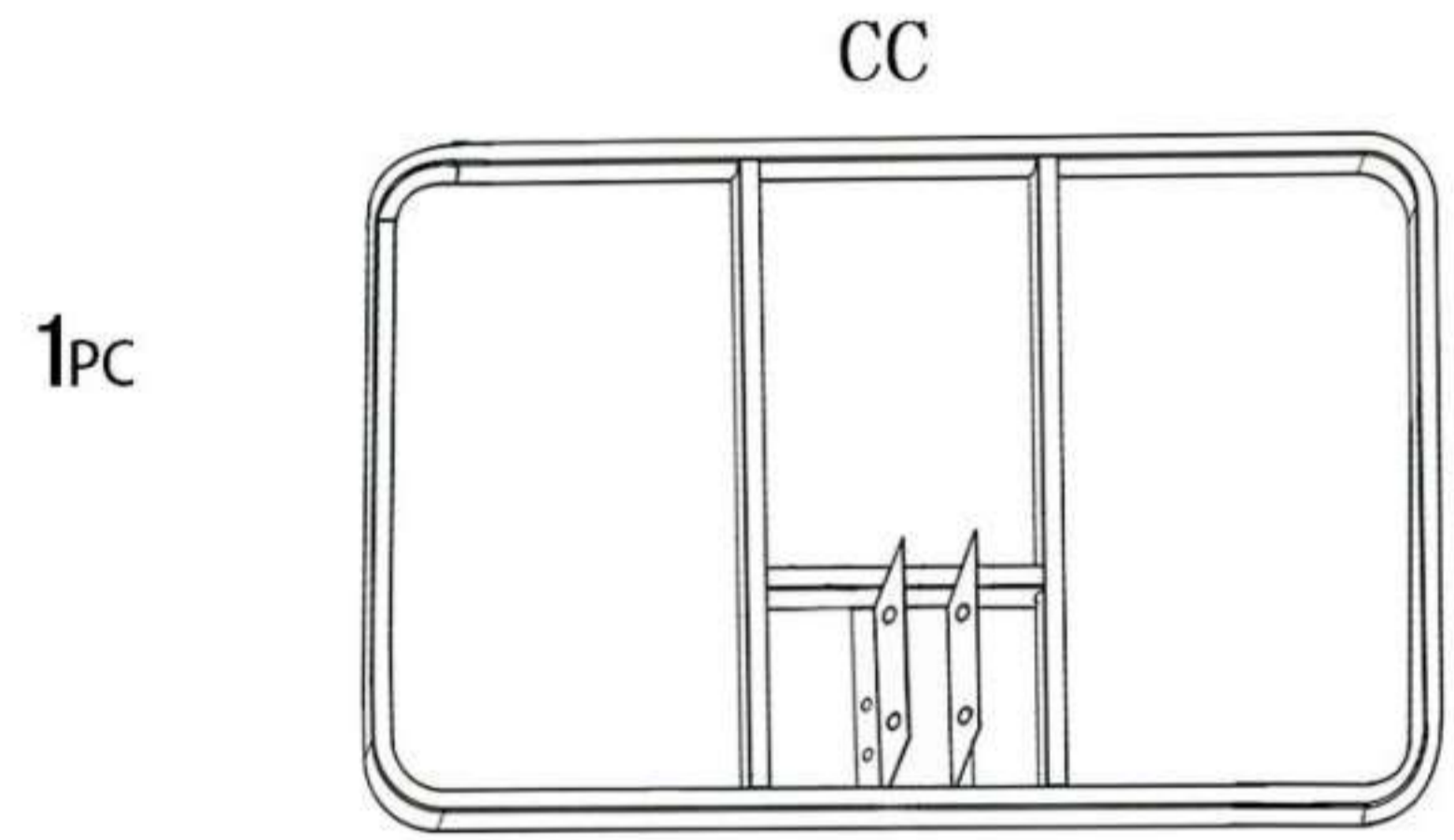
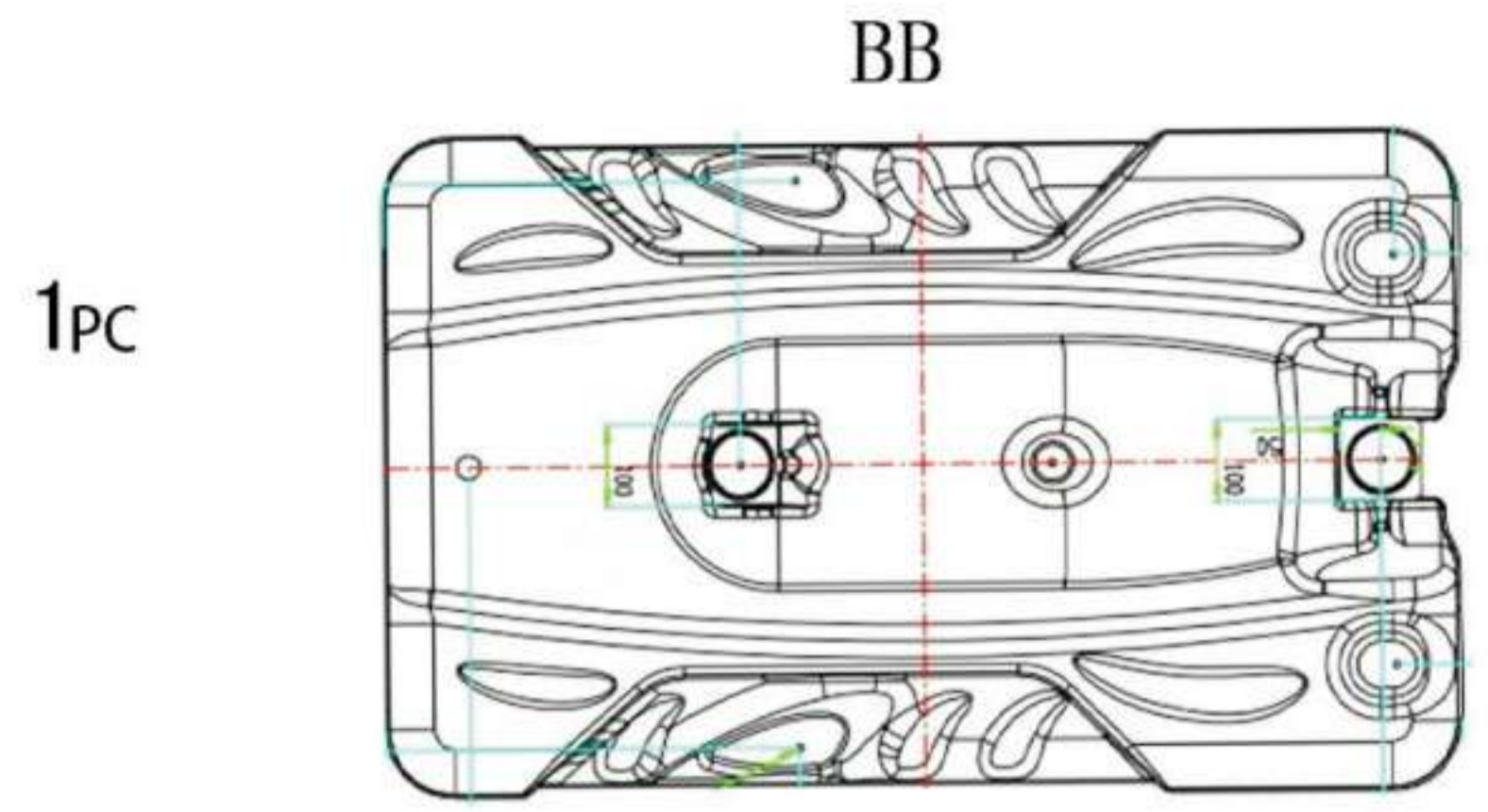
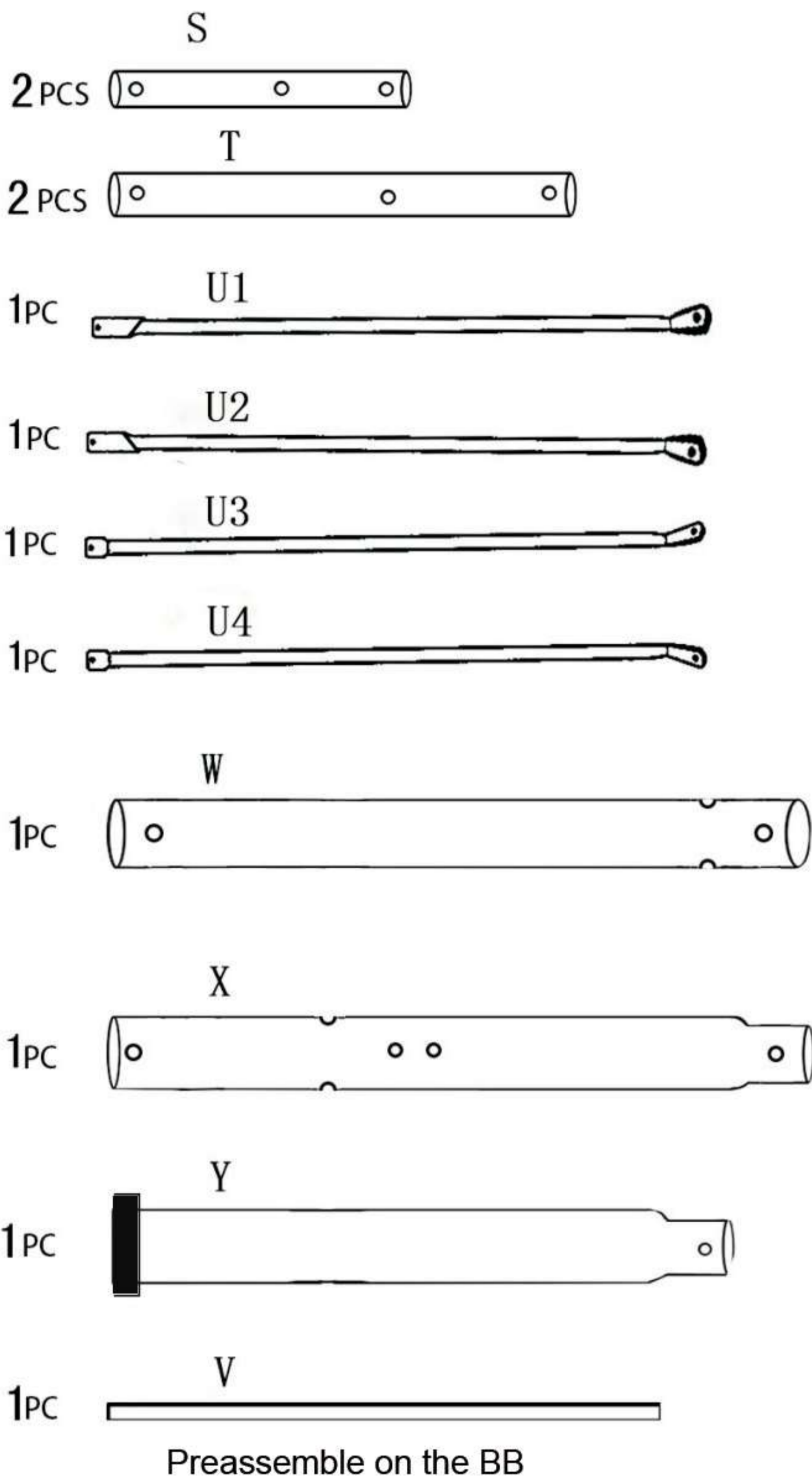
Product moving

1. Adjust the product in lowest level before moving.
2. Avoid friction with the ground while moving.
3. move to the right place then rise the product slowly.

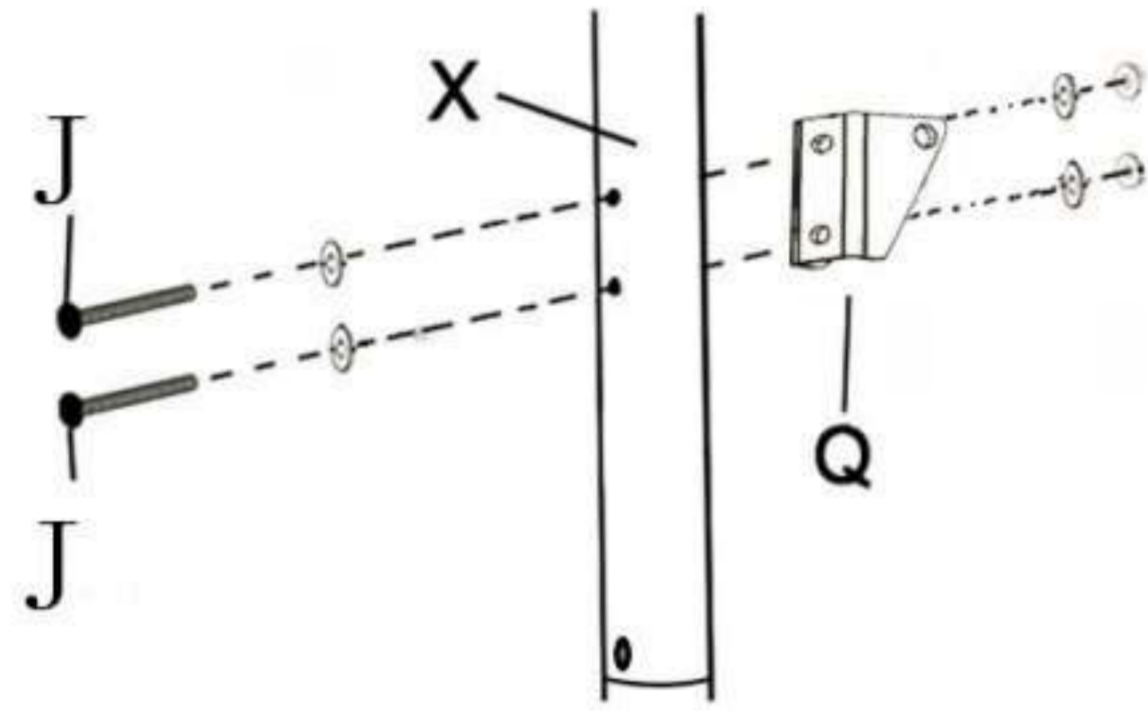


| Part No        | Name&Specification         | Qty | Remarks   |
|----------------|----------------------------|-----|---|
| A              | M12*180MM                  | 1   | Connect backboard brace(longer)(T)&outer lifter pole(EE)      |
| B              | M12*180MM                  | 1   | Connect link block of top pole(Z)&backboard brace(shorter)(S) |
| C              | M12*180MM                  | 2   | Connect backboard(CC)&backboard brace(S,T)                    |
| D              | M12*180MM                  | 1   | Connect link block of top pole(Z)&backboard brace(longer)(T)  |
| E              | M12*180MM                  | 1   | Connect big spring(HH) on the middle of backboard brace       |
| F              |                            |     | (shorter)(S)  |
| G              | M10*100MM                  | 2   | Connect top pole(W)&middle pole(X)&bottom pole(Y)             |
| H              | M10*120MM                  | 1   | Connect middle pole(X)&pole brace(U1,U2,U3,U4)                |
| I              | M8*90 MM                   | 2   | Connect rim(AA)&backboard(CC),add small spring(R)             |
| J              | M8*100MM                   | 2   | Connect triangular block(Q)&middle pole(X)                    |
| K              | M10*100MM                  | 1   | Connect link block of top pole(Z)&top pole(W)                 |
| L              | M8*45MM                    | 1   | Connect triangular block(Q)&inner lifter pole(FF)             |
| M              | M8*20MM                    | 2   | Connect rim(AA)&backboard(CC)                                 |
| N              | M8*25MM                    | 4   | Connect base(BB)&pole brace(U1,U2,U3,U4)                      |
| O              | M8*30MM                    | 1   | Connect base(BB)&bottom pole(Y)                               |
| M <sub>1</sub> | Wheel                      | 2   | Preassemble on the BB   |
| N <sub>1</sub> | Cap for top pole           | 1   | Preassemble on the W  |
| O <sub>1</sub> | Water cap                  | 1   | Preassemble on the BB   |
| P              | Net                        | 1   |   |
| Q              | Triangular block           | 1   |   |
| R              | Small spring               | 2   |   |
| S              | Backboard brace(shorter)   | 2   |   |
| T              | Backboard brace(longer)    | 2   |   |
| U              | Pole brace (U1, U2, U3,U4) | 4   |   |
| V              | Wheel Shaft                | 1   | Preassemble on the BB   |
| 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   |   |
| CC             | Backboard                  | 1   |   |
| DD             | Protector pad              | 1   |   |
| EE             | Outer lifter pole          | 1   |   |
| FF             | Inner lifter pole          | 1   | Preassemble in the EE   |
| GG             | Wheel bracket              | 2   | Preassemble on the BB   |
| HH             | Big spring                 | 2   |   |
|                |                            |     |   |
|                |                            |     |   |
|                |                            |     |   |

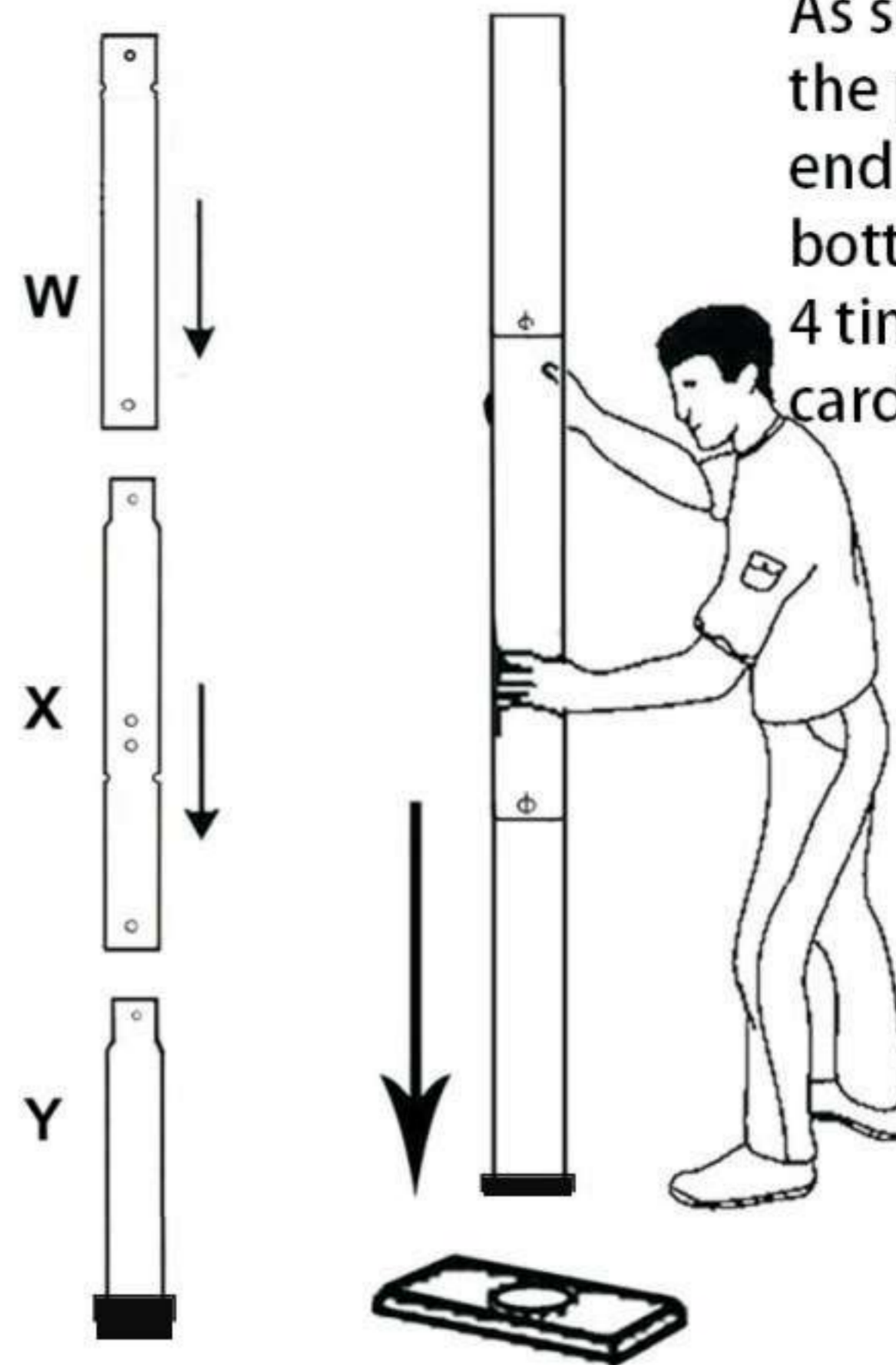




As shown in the figure, connect top pole(W), middle pole(X) and bottom pole(Y). Pay attention to direction of these three poles. The holes on the end connectors must overlap together, in order to convenient the next installation of bolt fixed.

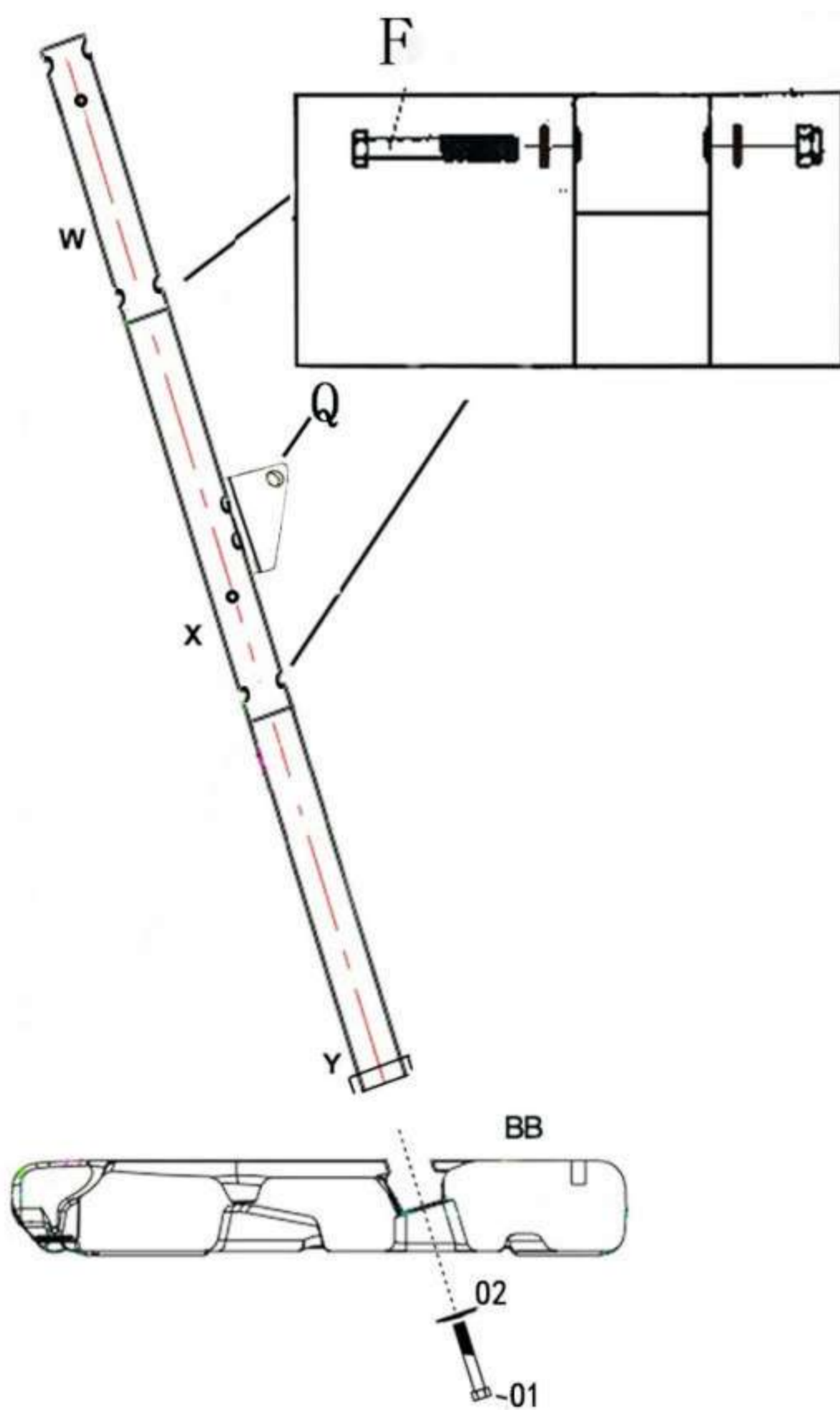


Install the triangular block (Q) on middle pole (X) by bolt (J)



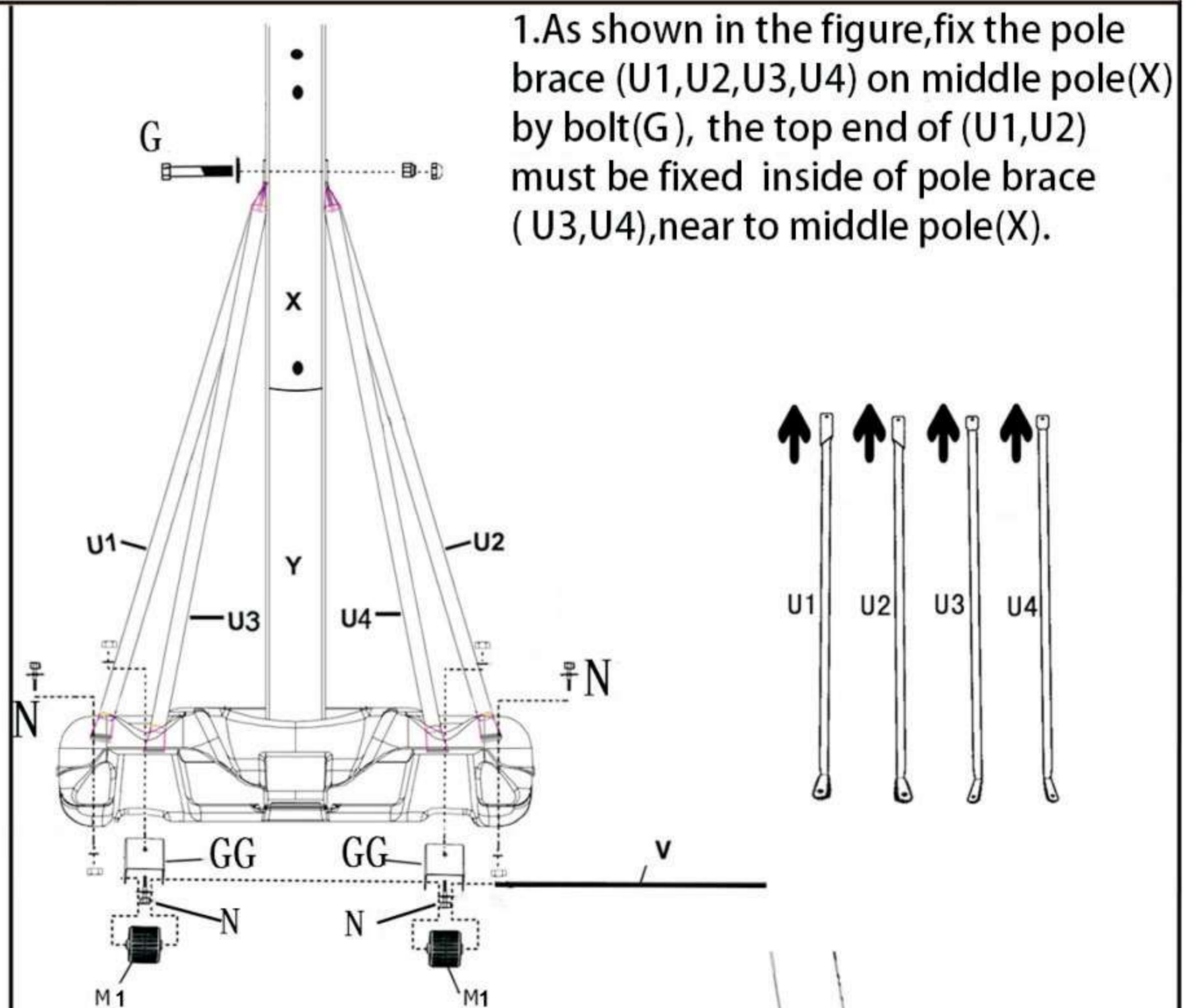
As shown in the figure, When the pole joint has burr or pipe end deformation, strike the bottom of the pole firmly 3 to 4 times on a piece of wood or cardboard

Fix the top pole(W), middle pole(X) and bottom pole(Y) together by bolt(F)



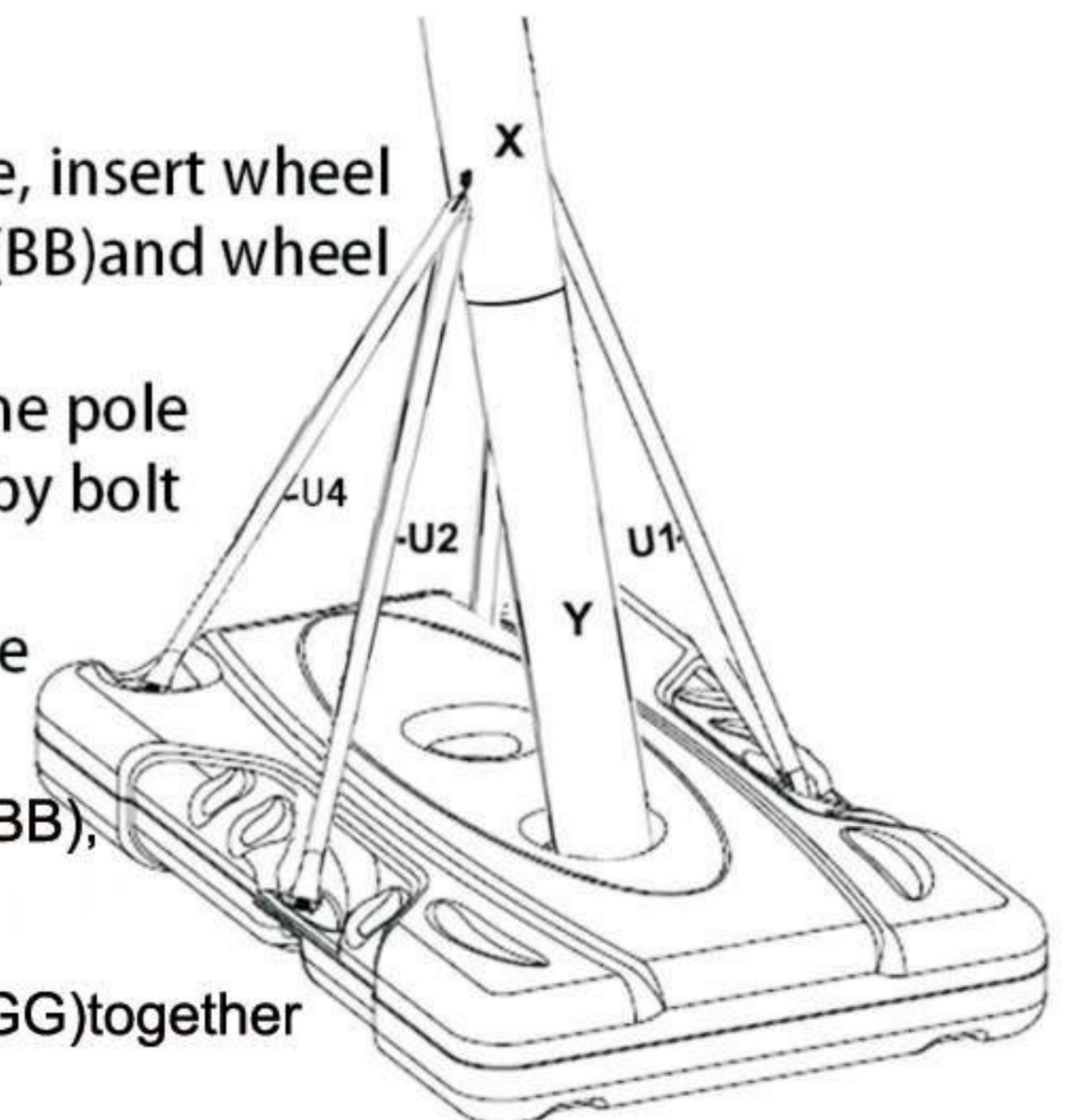
As shown in the figure, Install the bottom pole(Y) on base( BB) by bolt(O), make sure the triangular block(Q) face to the back after installation.

1. As shown in the figure, fix the pole brace (U1,U2,U3,U4) on middle pole(X) by bolt(G), the top end of (U1,U2) must be fixed inside of pole brace (U3,U4), near to middle pole(X).

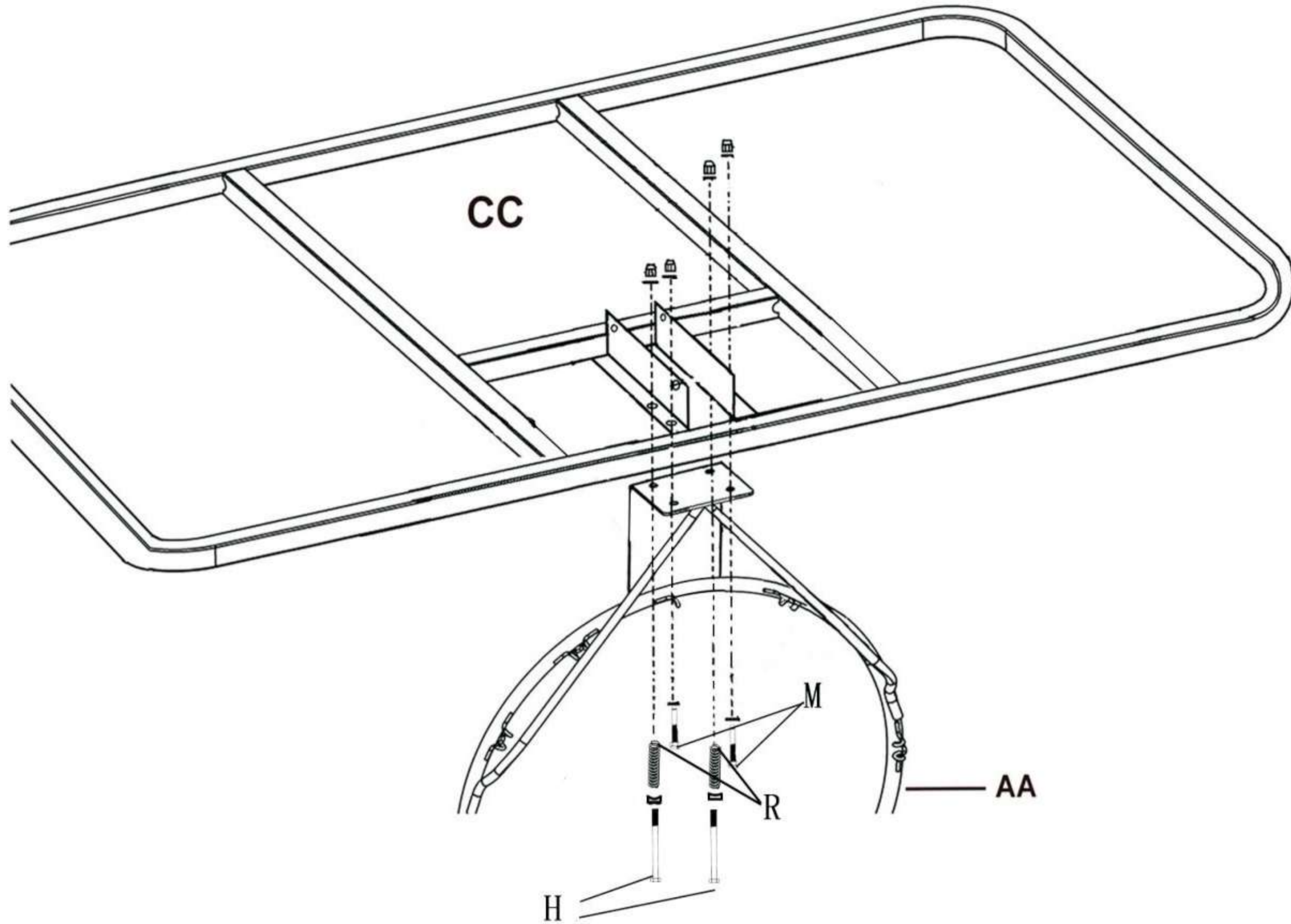


2. As shown on above picture, insert wheel shaft (V) into wheel (M), base (BB) and wheel bracket (GG) one by one.

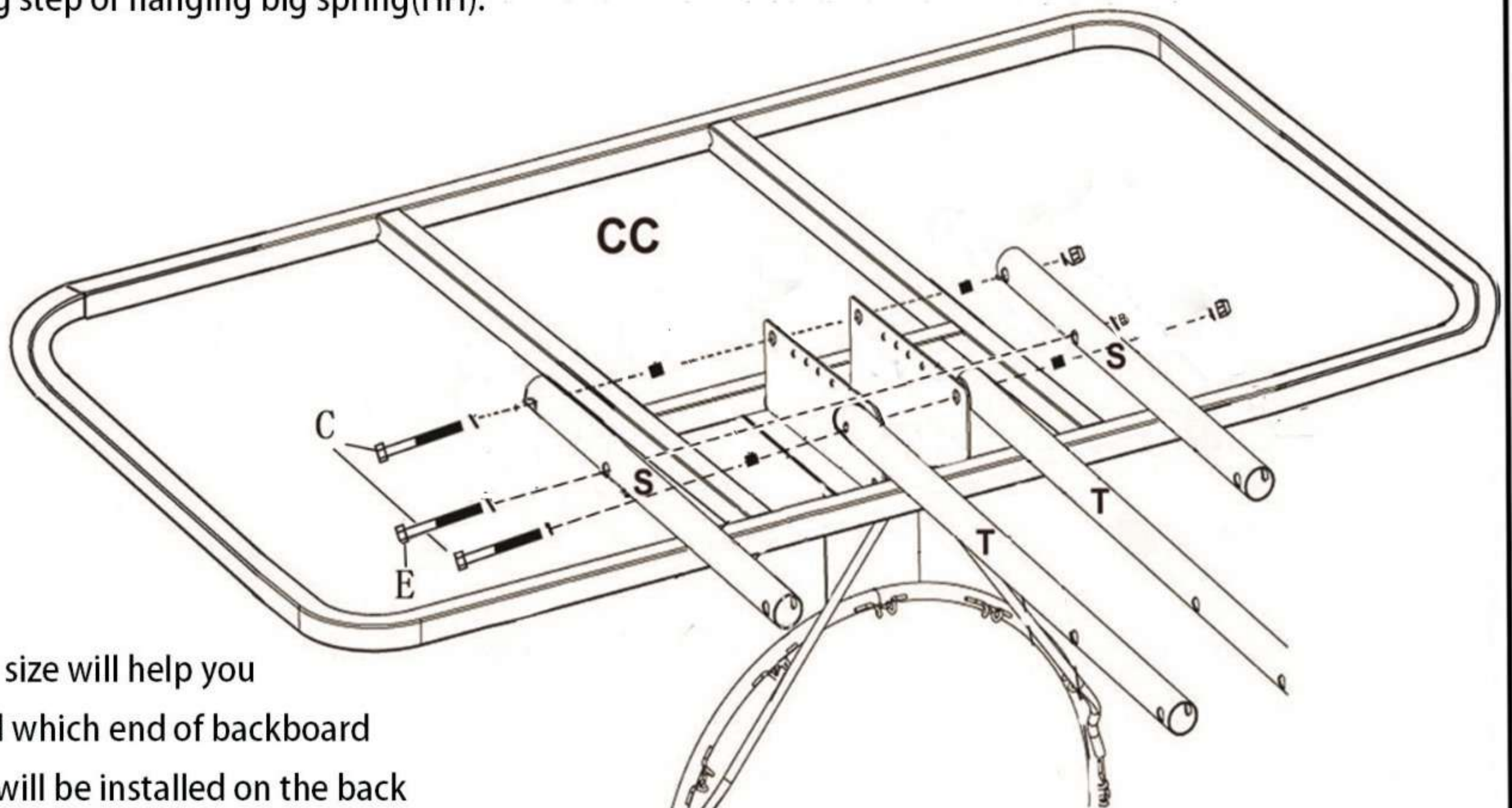
3. As shown in the figure, fix the pole brace (U1,U2,U3,U4) on base by bolt (N), please note the pole brace (U1, U2) are fixed on the two sides of base (BB) and fix U3&U4 on the front of base (BB), pls make sure U3&U4 must be fixed on wheel bracket (GG) together



1)As shown in the figure, fixed rim(AA) on backboard(CC) by bolt(H)& (M), please note the 2pcs small spring (R) must be installed on the above 2 holes of rim (AA) by bolt (H)

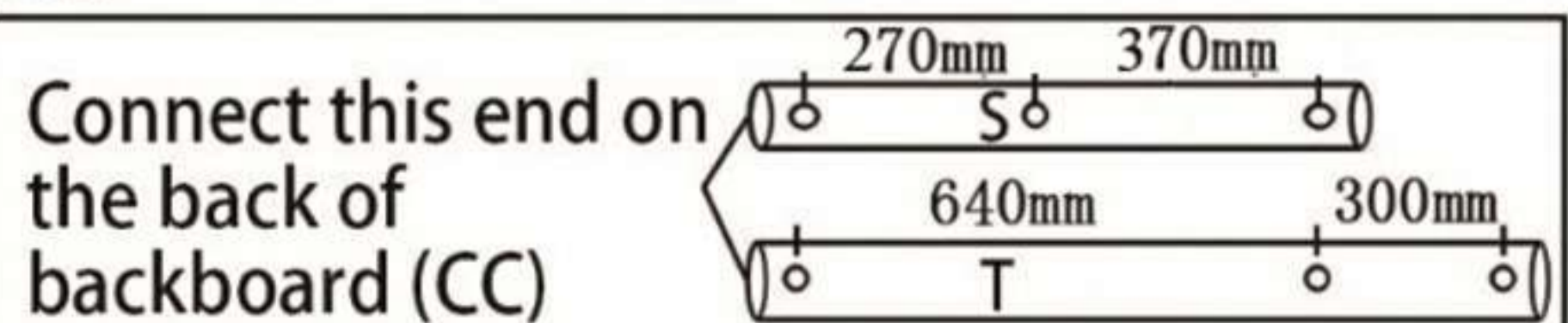


2)As shown in the figure,fix the 4pcs backboard braces(S,T)on back of backboard (CC) by bolt(C), Fix bolt(E)on the middle holes of backboard brace(shorter)(S) for following step of hanging big spring(HH).

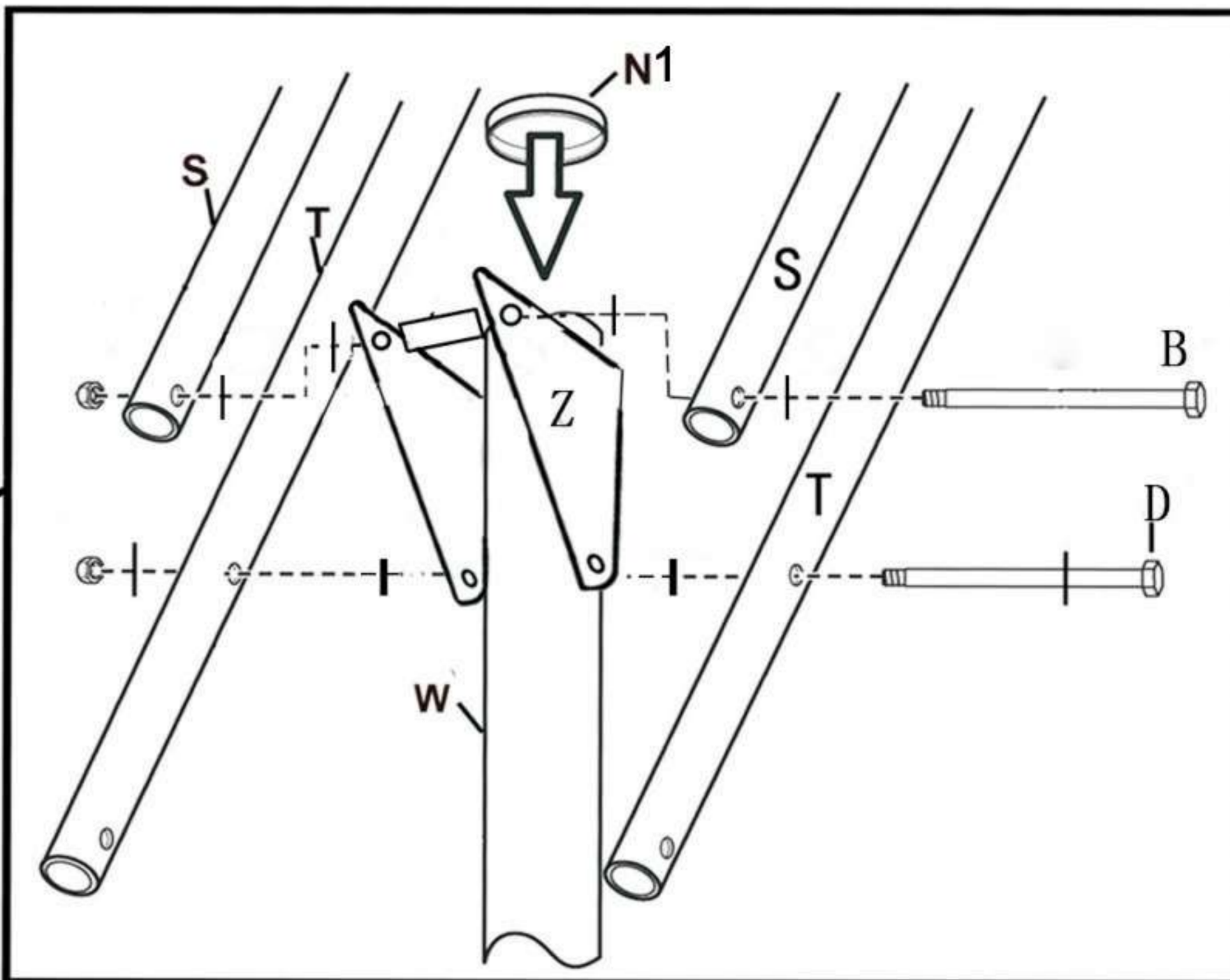
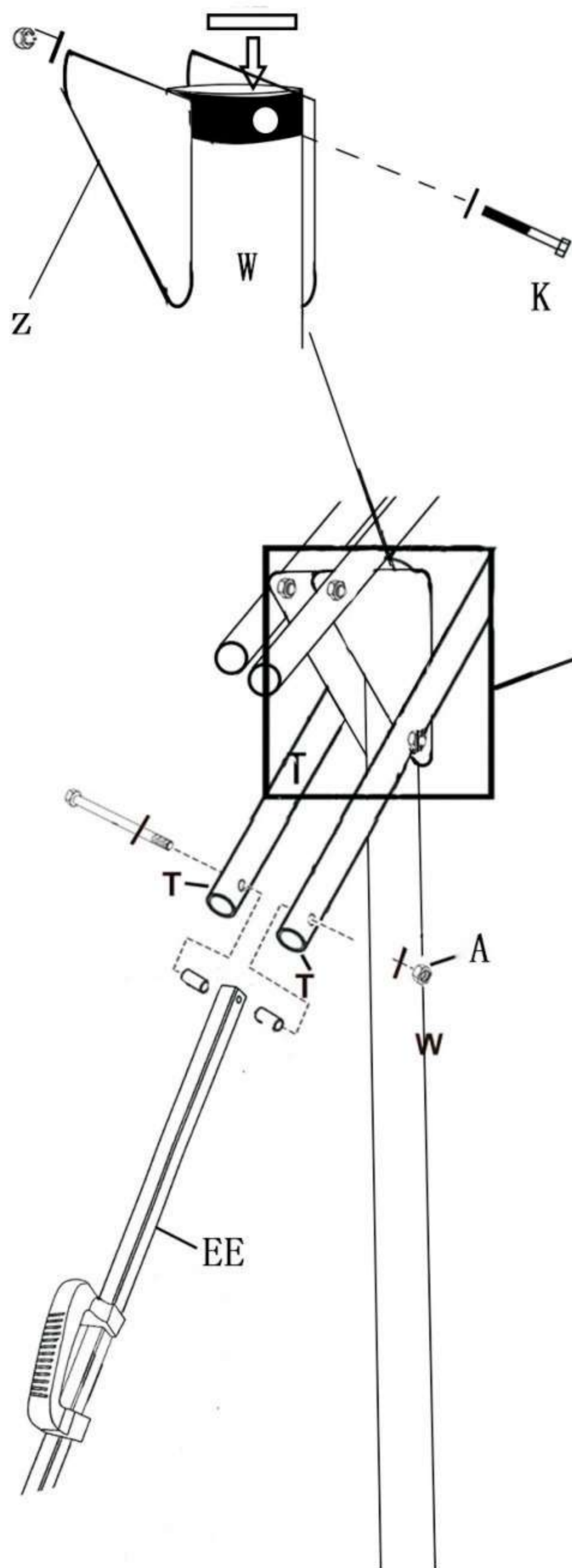


**Notice:**

Below hole size will help you understand which end of backboard brace (S,T) will be installed on the back of backboard (CC).

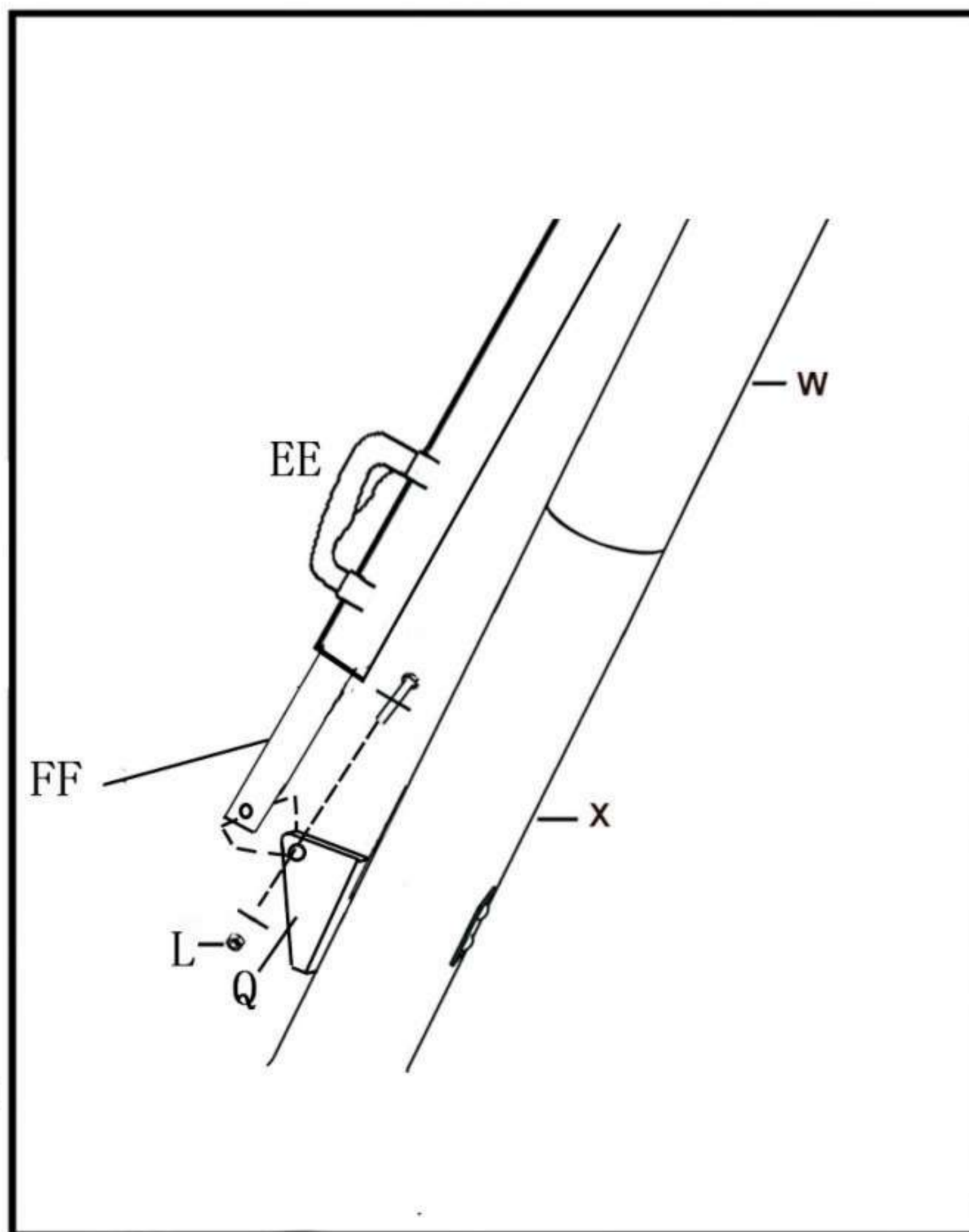


As shown in left figure, install the link block (Z) on the top end of top pole (W) by bolt (K). The bush (K) must be put in side the top pole with bolt (K) in order to prevent the top pole out of shape. Do not fix the bolt (K) too tighten before fixing pole brace(S,T) well.



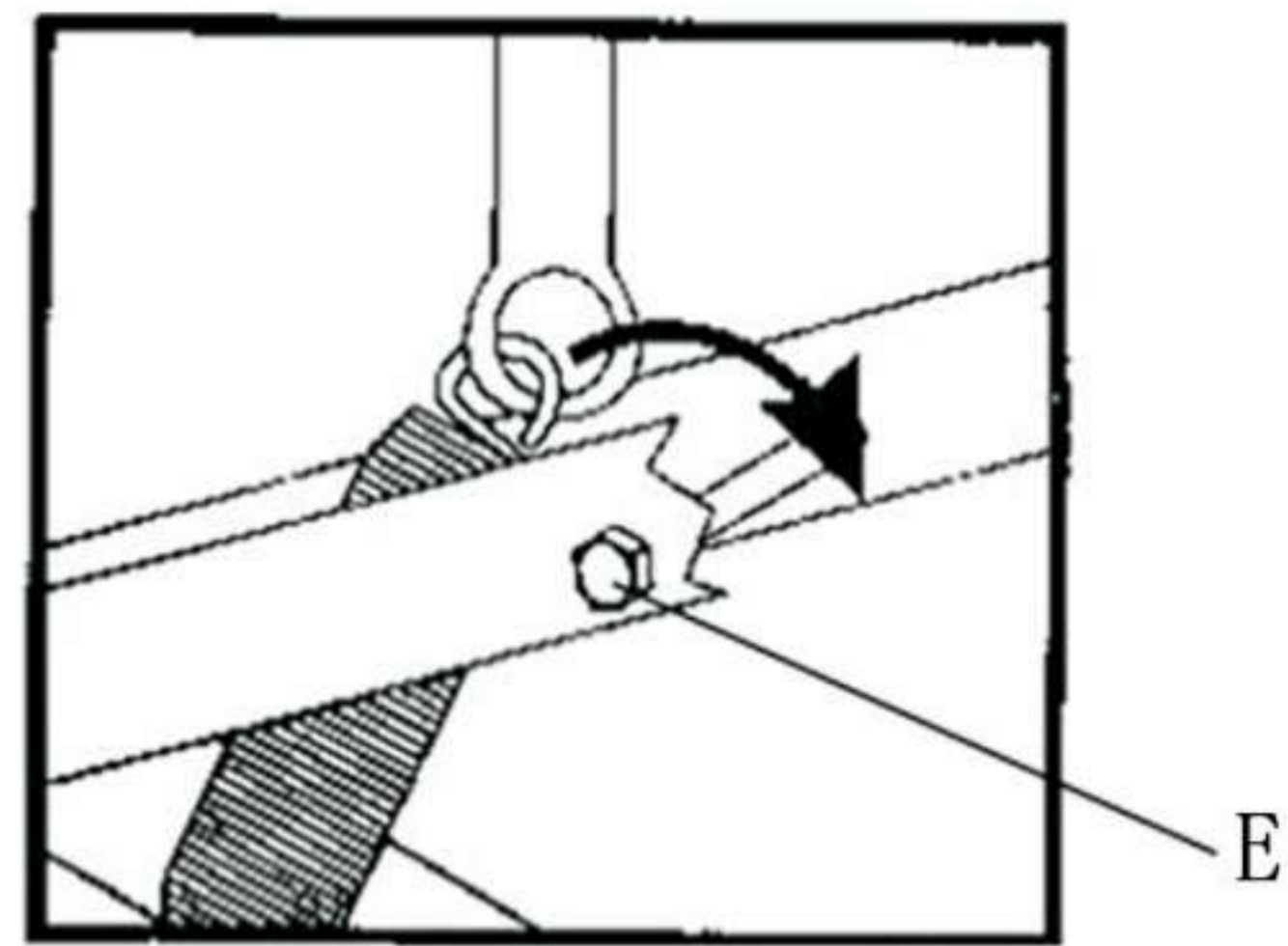
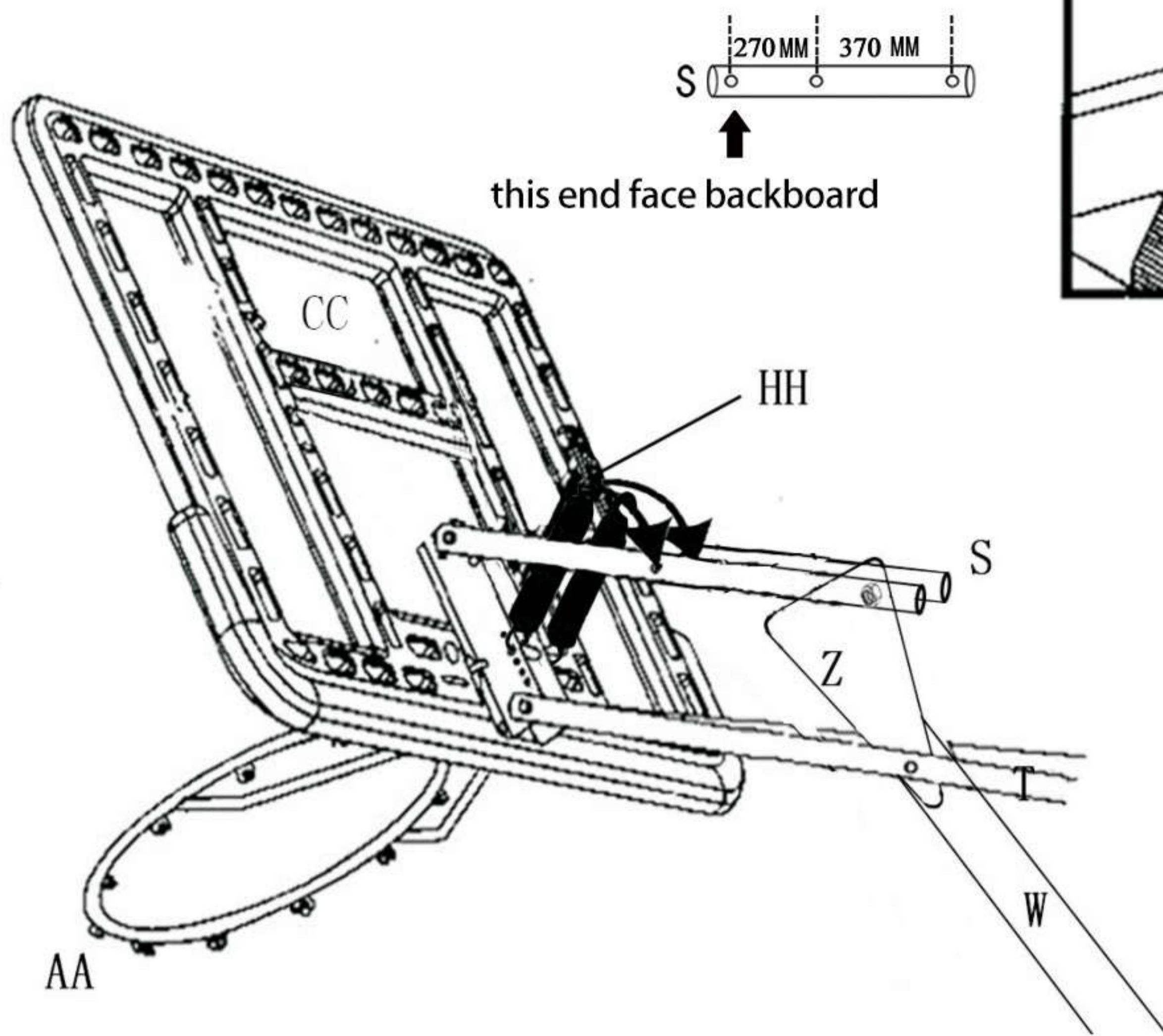
As shown in above figure, connect backboard brace(S,T) on link block of top pole(Z) by bolt(B)(D),The bush(B) must be put inside the link block (Z) with bolt(B)in order to prevent the link block (Z) out of shape. Finally, install the cap on the top pole (W)

1,As shown in above figure,fix the top of outer lifter pole(EE) on backboard brace(longer) (T) by bolt(A), the bush A2 must between the backboard(longer) (T)&outer lifter pole(EE).



2, As shown in right figure,fix inner lifter pole (FF)on triangular block(Q) by bolt (L)

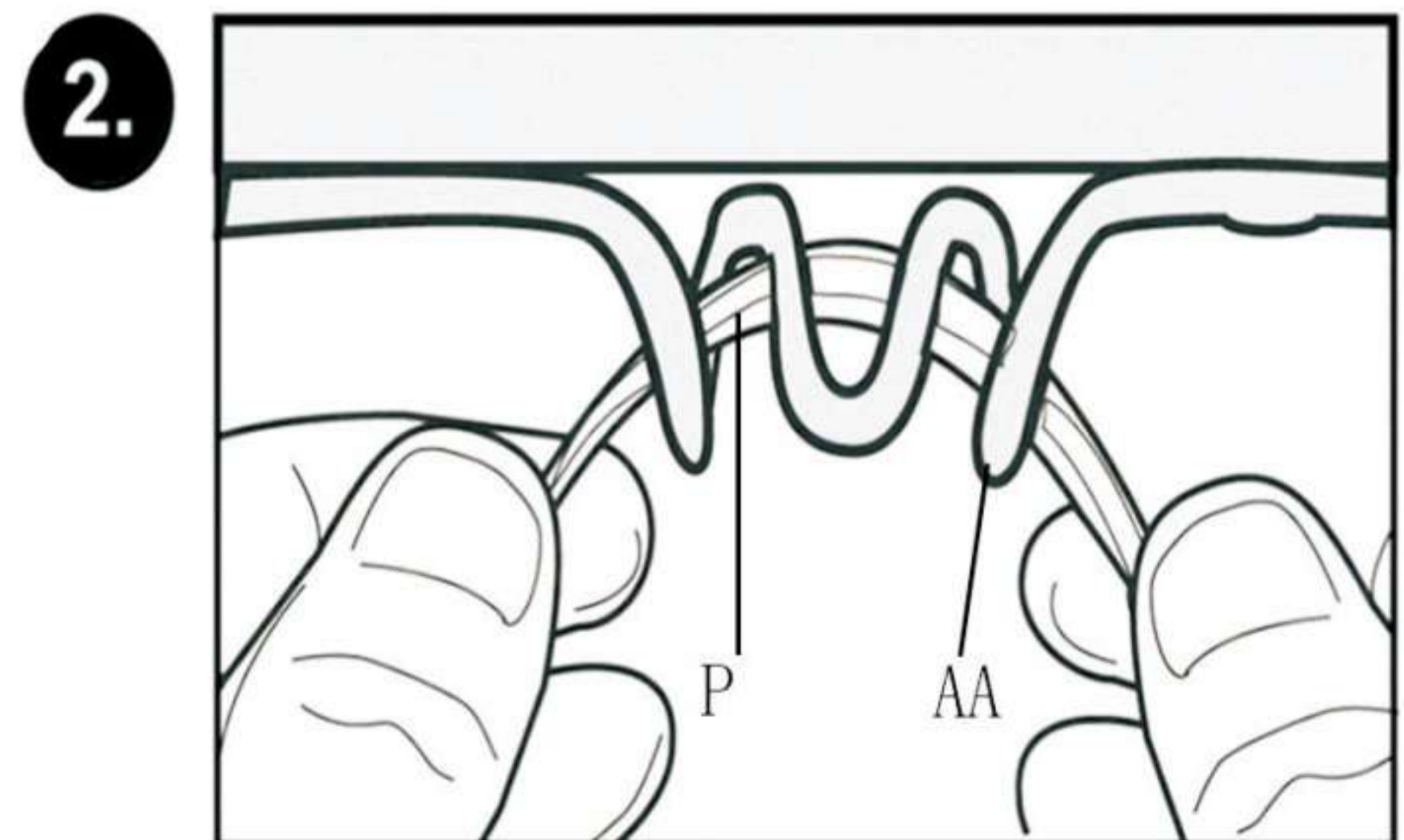
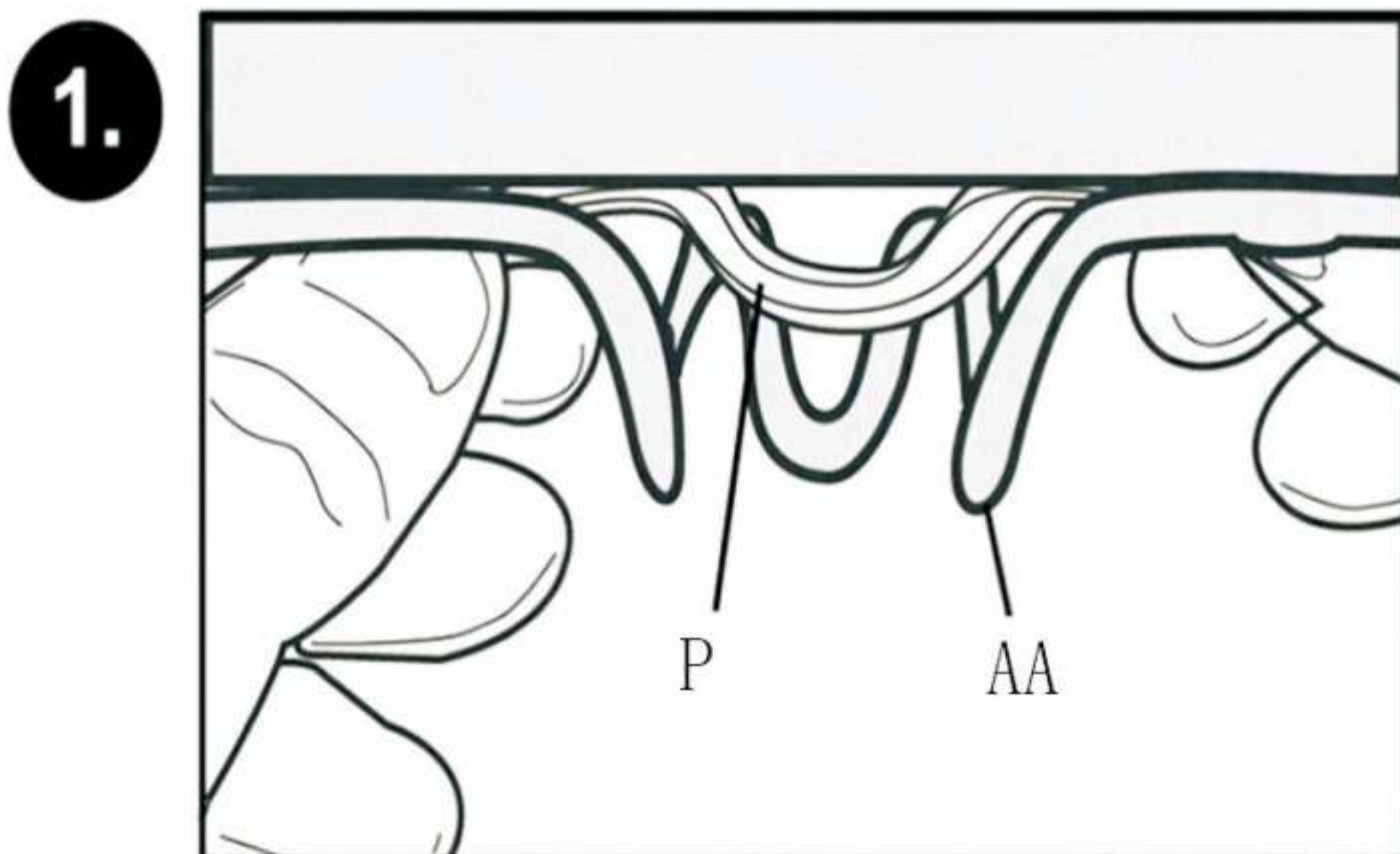


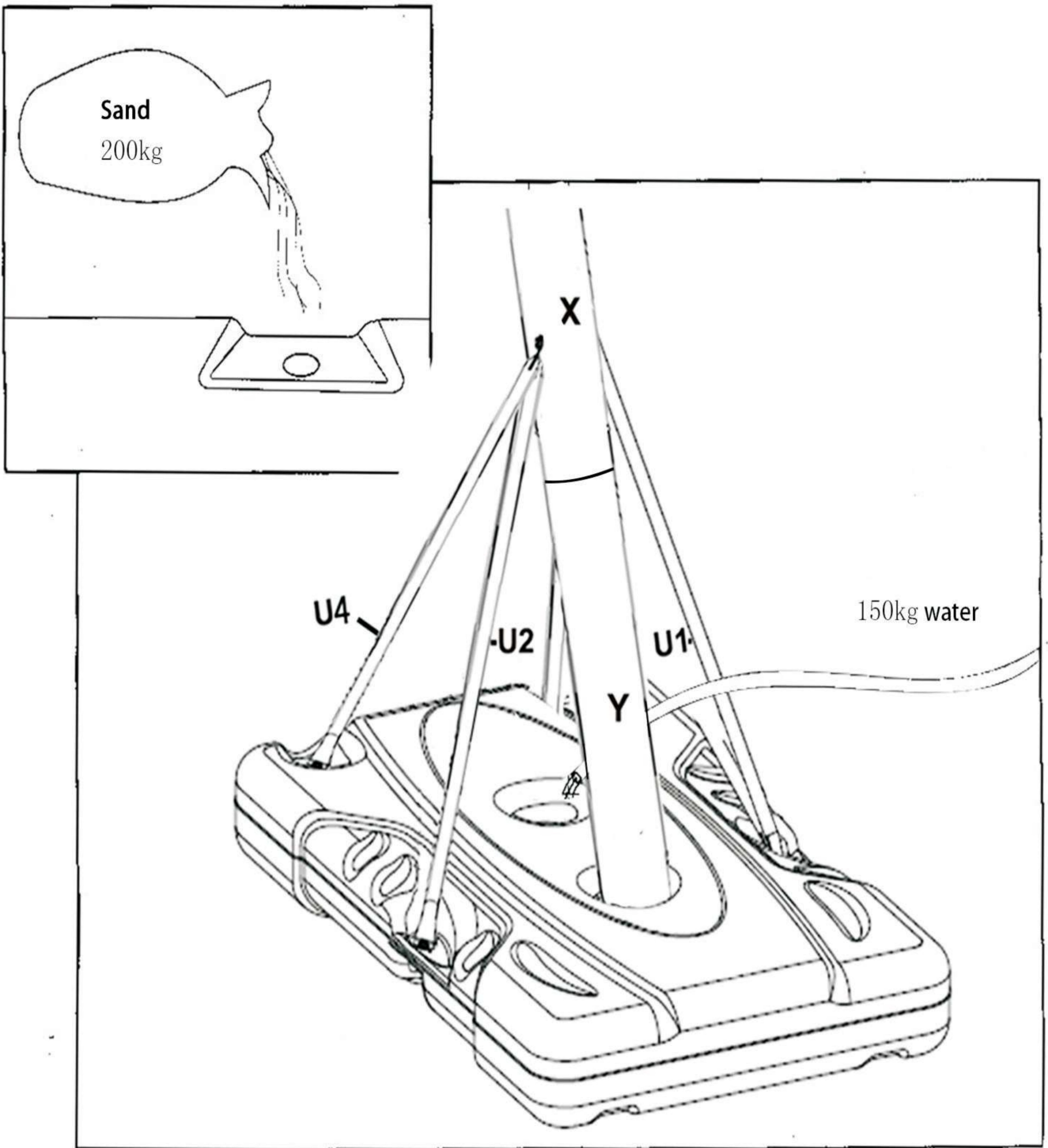


As shown in the figure, hang the other end of the bigger spring(HH) on bolt(E1) by wrench.

As shown in the figure, hook the 2pcs bigger springs (HH) on the forth hole of the backboard bracket.

As shown in the figure, install the net(P) on rim(AA)





For safety reason, sand instead of water is recommended to fill up the tank. If a small leak develops, water might run away unnoticed, allowing the stand to fall over may cause personal injury and /or death or property damage. Place the base on a smooth surface only, away from sharp objects that might be able to puncture it.