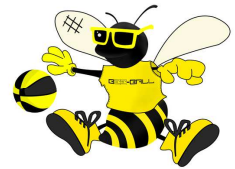


BEE-BALL



Instruction Manual for ZY-020 Ultimate Basketball Stand

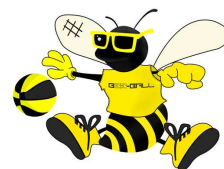


**WARNING: IMPROPER
INSTALLATION OR SWINGING
ON THE RING MAY CAUSE
SERIOUS INJURY OR DEATH**

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 2 adults only!

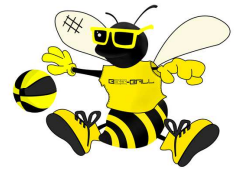
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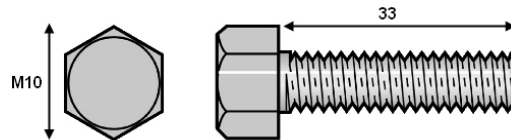
Parts List:

<u>Item #</u>	<u>Quantity</u>	<u>Description</u>
AA	1	Base
BB	1	Backboard
CC	1	Basketball Rim
DD	1	Top Pole
EE	1	Middle Pole
FF	1	Bottom Pole
GG	2	Height Adjustment Upper Struts
HH	2	Height Adjustment Lower Struts
II	1	Support Strut Left
JJ	1	Support Strut Right
KK	1	Wheel Axle
N	1	Base Cap
O	1	Adjustment Bracket
P	2	Wheels
Q	1	Adjustment Pole Top Cap
R	1	Top Pole Cap
S	1	Basketball Rim Fixing Bracket
S1	1	Basketball Rim Fixing Bracket Nuts
T		Basketball Rim Bracket (affixes to part Q)
U	2	Basketball Rim Bracket Springs
V	2	Height Adjustment Springs
W1-2	2	Backboard Fixing Bracket
X	1	Rim Net
M	1	Height Adjustment Mechanism
A1-3	2	M20x180mm (rubber washers)
B1-3	1	M20x175mm Bolt
C1-3	2	M20x180mm Bolt
D1-3	1	M20x175mm Bolt
E1-3	1	M18x110mm Bolt
F1-3	1	M18x100mm Bolt
G1-3	2	M18x100mm Bolt
H1-3	2	M10x70mm Bolt
I1-3	2	M15x20mm Bolt
J1-3	2	M15x40mm Bolt
K1-2	1	M15x45mm Bolt
L1-2	2	Screw

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Tip: To help you identify the bolts, this is how they are measured and listed.

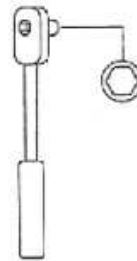


M10 = Diameter of head in mm
33 = Length of bolt in mm

Tools Required:



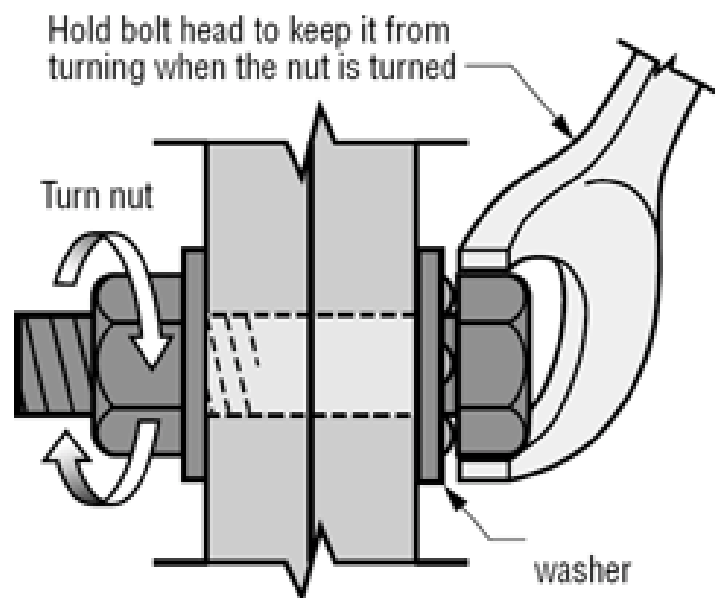
Spanner Set



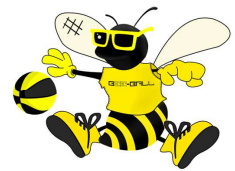
Socket set

Tip

Please see advice below for correct nut and bolt assembly.



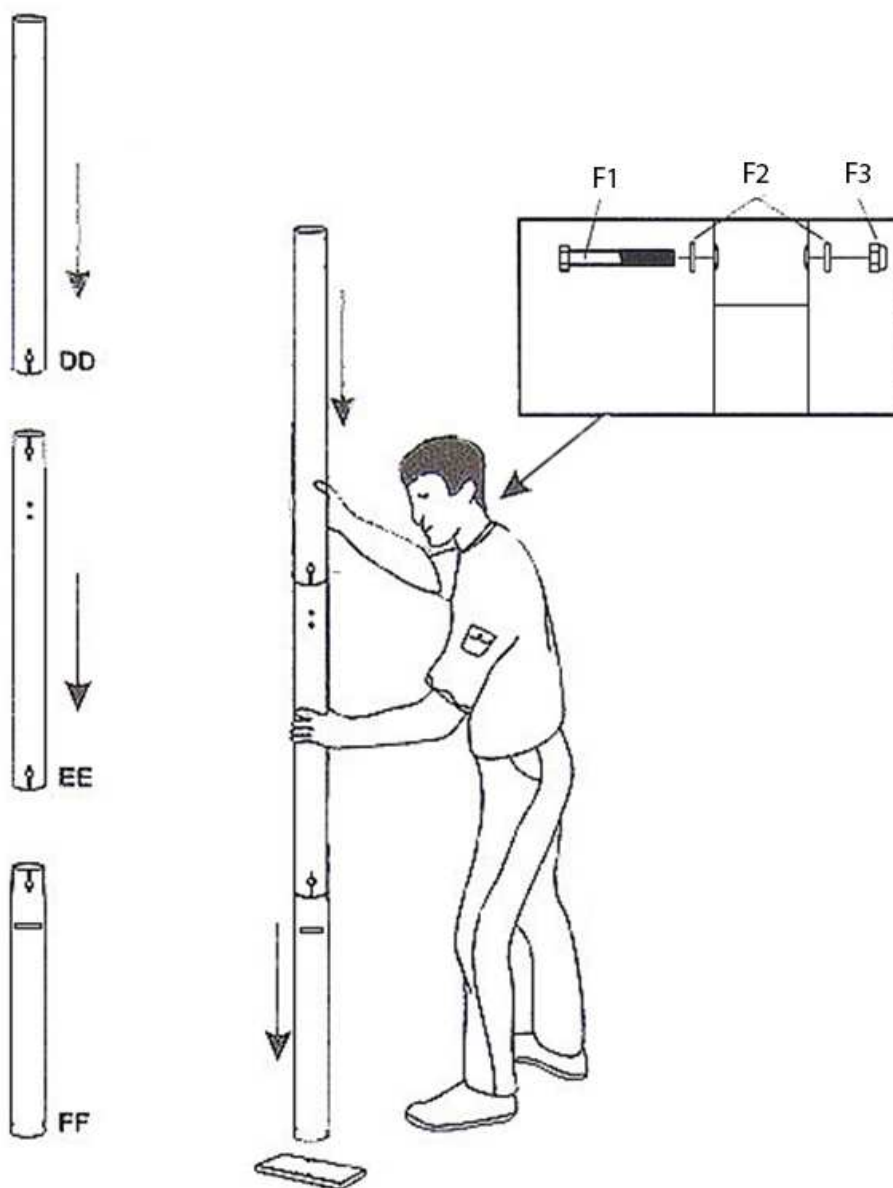
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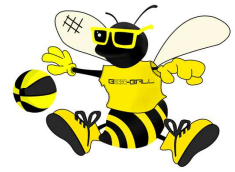
Assembly:

Step 1.

Align the pre drilled holes in the bottom of the top pole (DD) with the pre drilled holes in the top of the middle pole (EE). Secure using bolt F1,F2 and F3, completely tighten the nuts. Then align the pre drilled holes in the bottom of the middle pole (EE) with the pre drilled holes in the top of the bottom pole (FF).

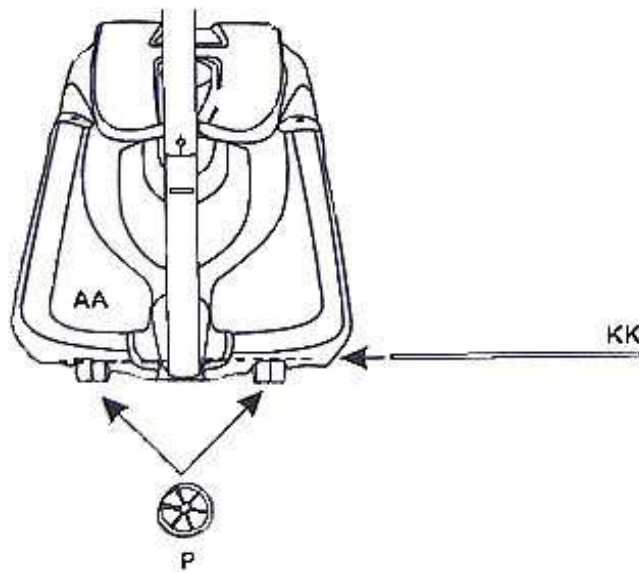


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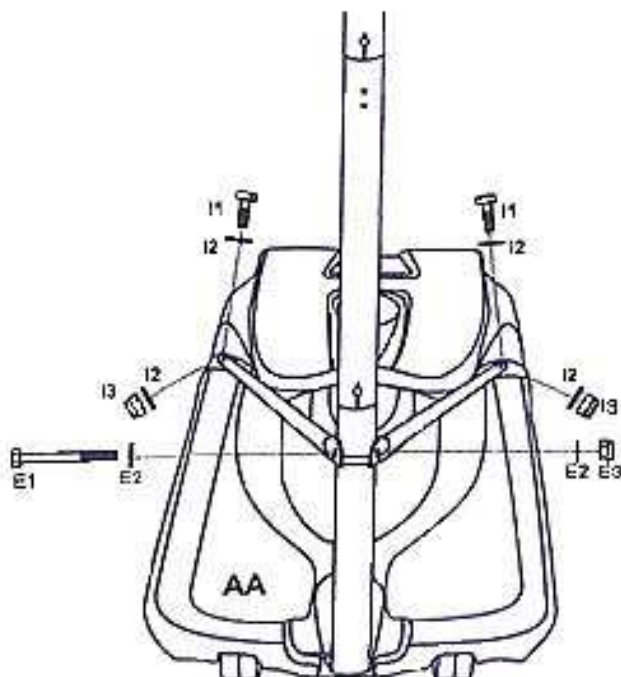
Step 2.

Now you have the upright pole built, you attach this to the base. We would recommend using some assistance in holding the pole upright while you fit the axle and wheels. To assemble the axle slide the wheel Axle (KK) through the base then through one wheel (part P) then through the bottom pole (FF) and then through the other wheel (part P). The bottom pole (FF) has a small pipe for a bolt to go through, this should be facing away from the base.

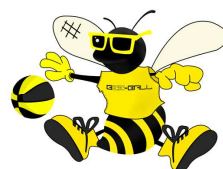


Step 3.

Attach the Support Struts Parts (II) and (JJ) to the base using bolts (I1). Then attach parts II and JJ to the Bottom pole using bolts (E1). Completely tighten all base and pole brace hardware.

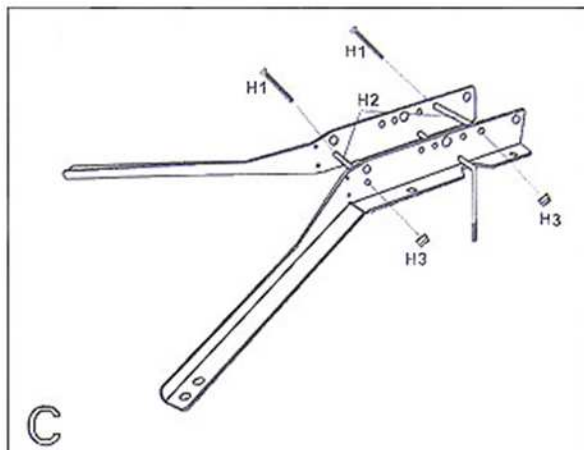
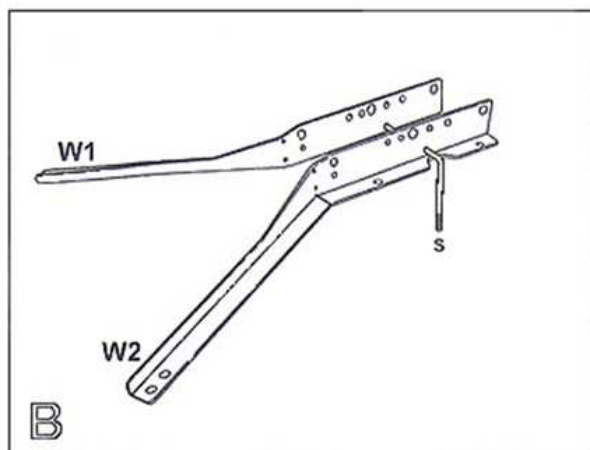
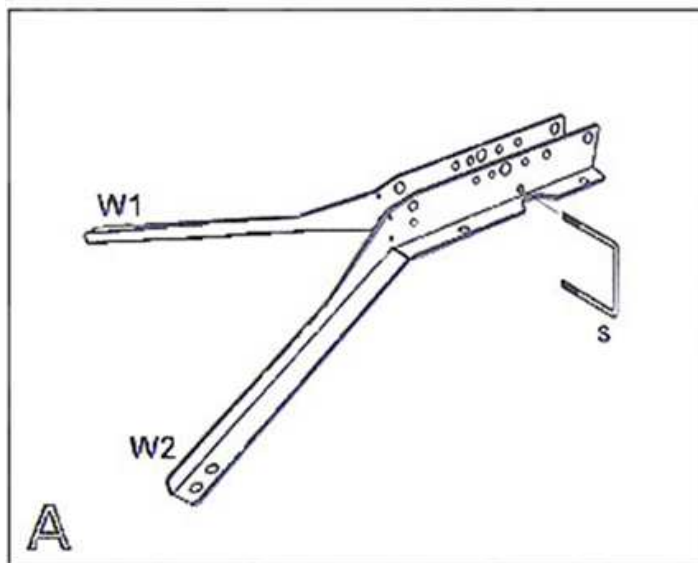


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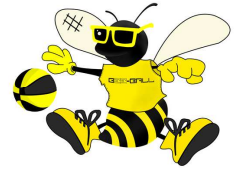
Step 4.

Assemble parts W1 and W2 together and put the U bolt (S) through the holes as shown below. (fig 4a and b). Secure them with bolts (H1) (fig. 4c). Loosely tighten the nuts as this stage.



Step 5.

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Attach the ring (CC) to the backboard (BB) and the brace (W1/W2) using the U bolt (S) through the two top holes. (Fig. 5a). Attach Parts U and T on the ends of the U bolt (S) then secure them all together with nuts (S1). (Fig. 5b) Note: tightening these nuts will adjust the ring tension. Attach bolts J1 in the bottom holes to secure the ring.

Fig. 5a

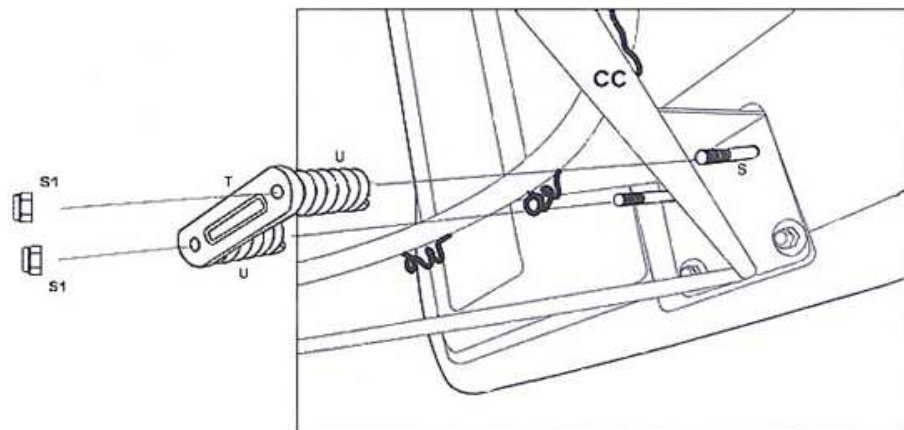
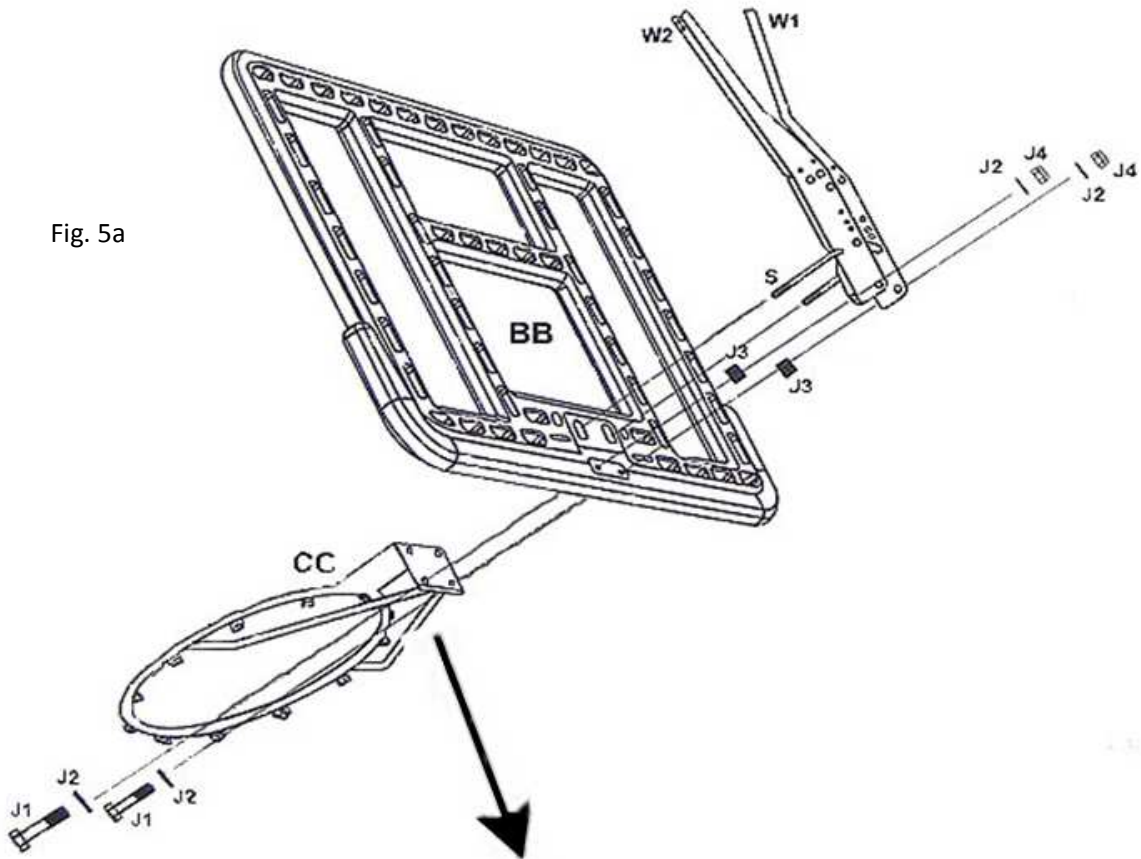
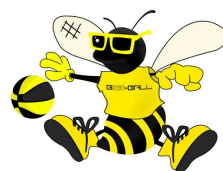


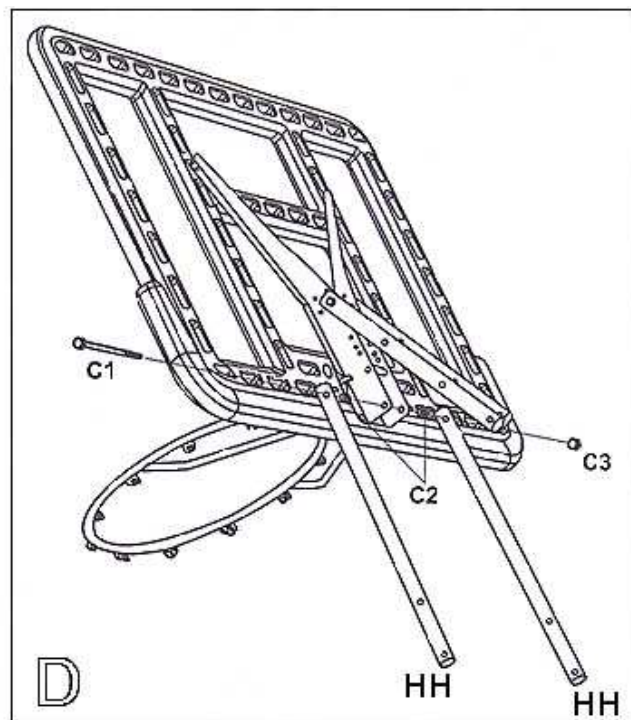
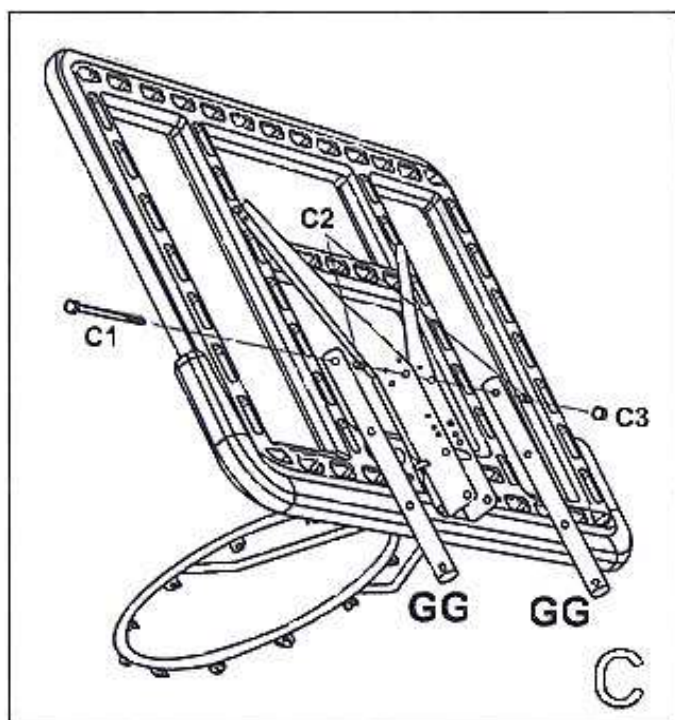
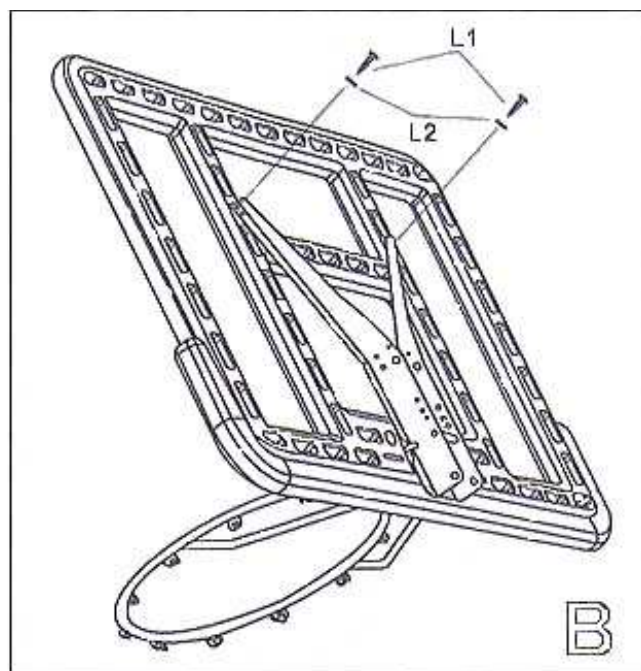
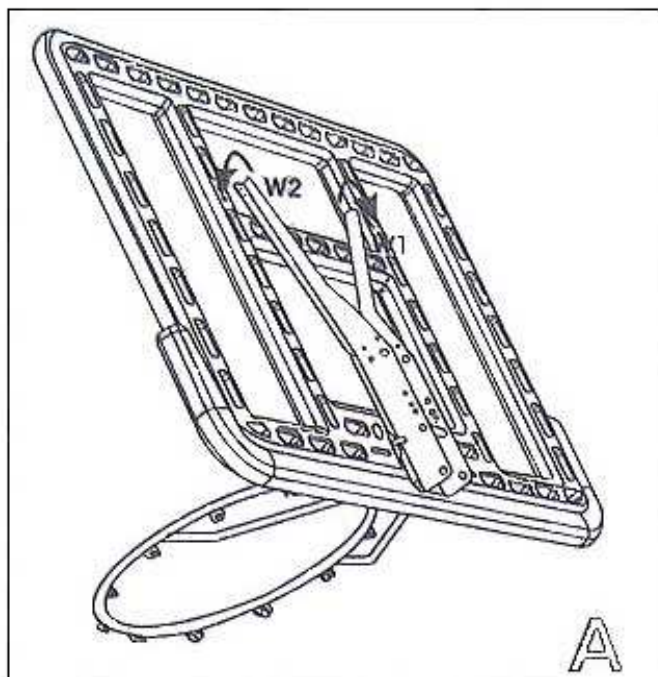
Fig. 5b

Step 6.

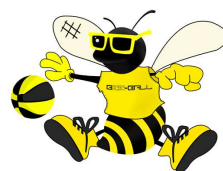
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Attach the top of the braces (W1/W2) to the backboard using screws L1. You will need to apply some pressure on the bracket to get it to line up. Attach parts GG to the braces (W1/W2) using a bolt C1 at the top of the braces. Attach parts HH to the braces using a bolt C1 at the bottom of the brace. Tighten the nuts until they are flush with the bolts.



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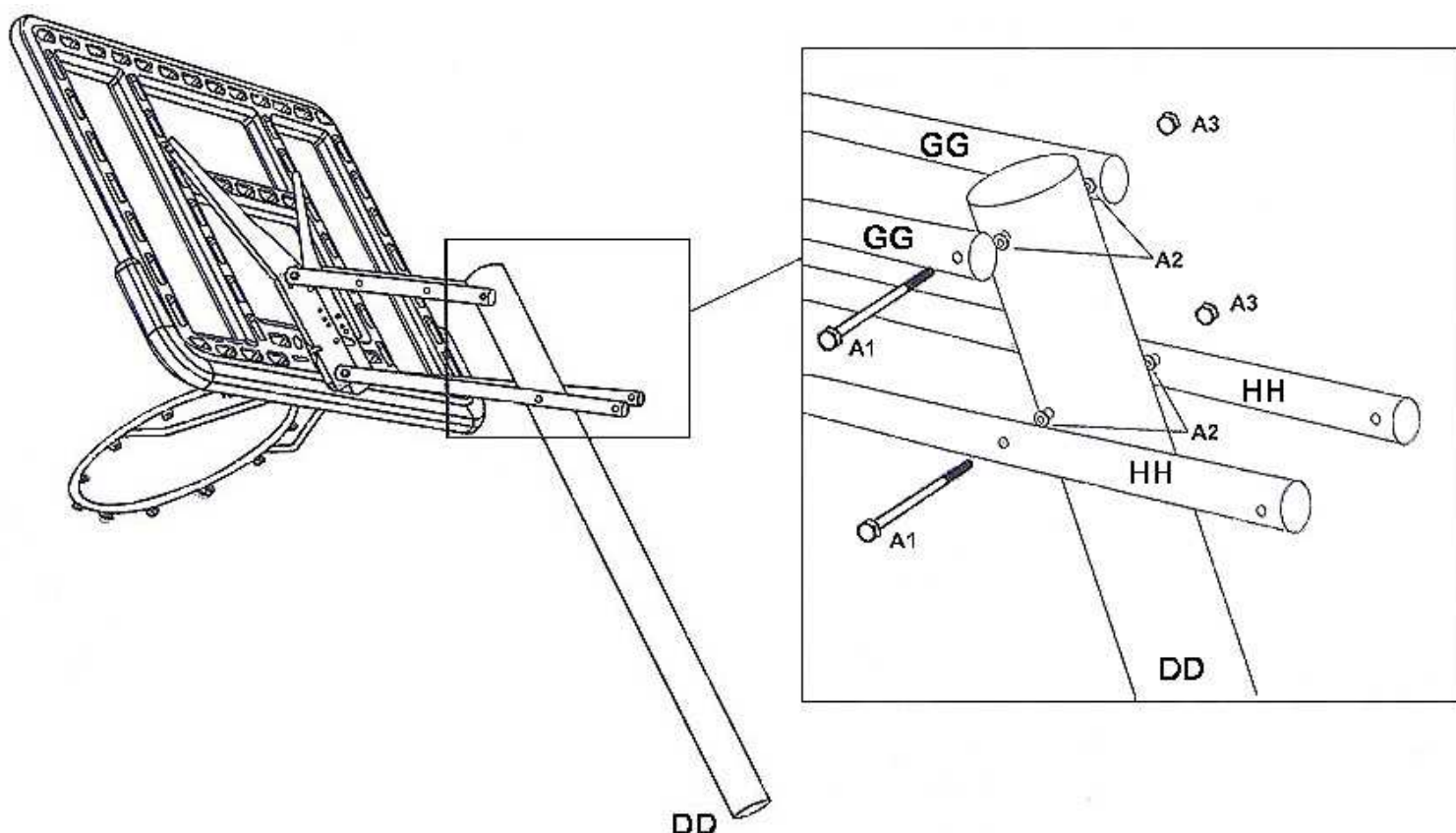


Step 7.

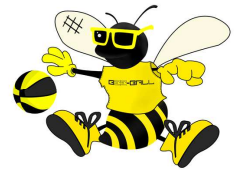
For this stage it is best to lay the base and poles on the ground then attach part GG to the top pole (DD) of the basketball stand that you assembled earlier, use the top holes with bolt (A1). Attach part HH to the top pole (DD) in the next holes with bolt (A1). It is important to place the spaces in the correct place as shown below.

Tip.

The Spaces are positioned between the Pole DD and the struts GG and HH, the bolt passes through all the poles and spaces.

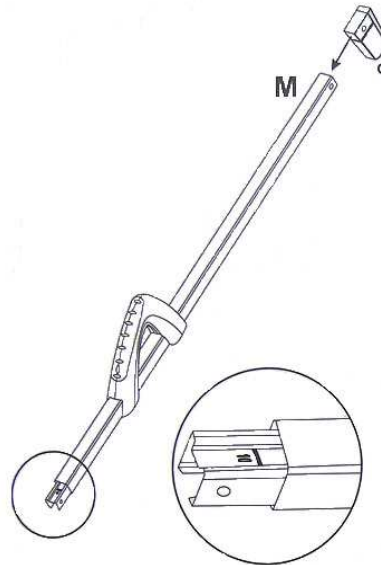


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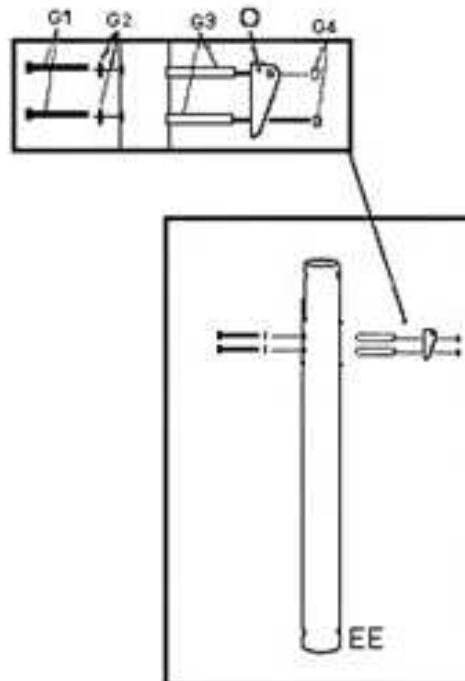
Step 8.

Slot part Q into part M. Part Q is the adjustment arm, once fitted your basketball stand will now be starting to take shape and get bigger so it is recommended that you have someone securing the unit while you are still assembling it.

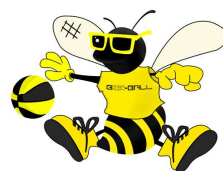


Step 9.

Attach Part O to the middle pole (EE) using 2x bolts (G1) through the pre-drilled holes provided.

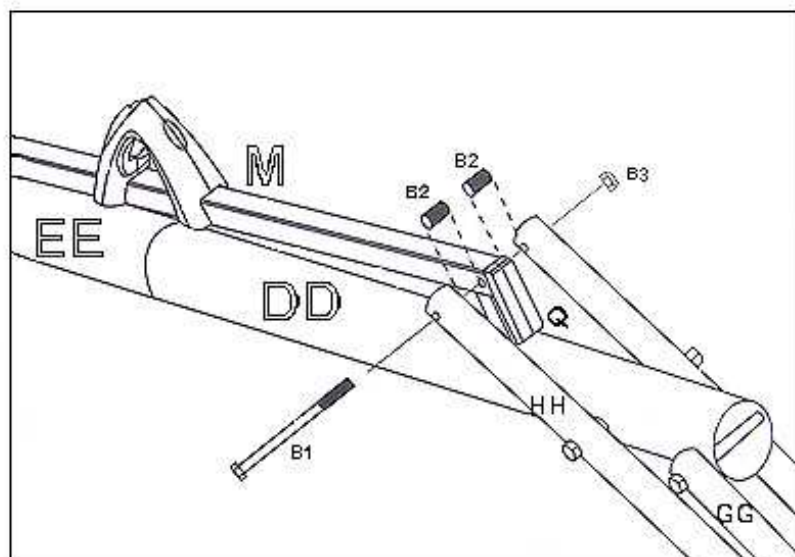


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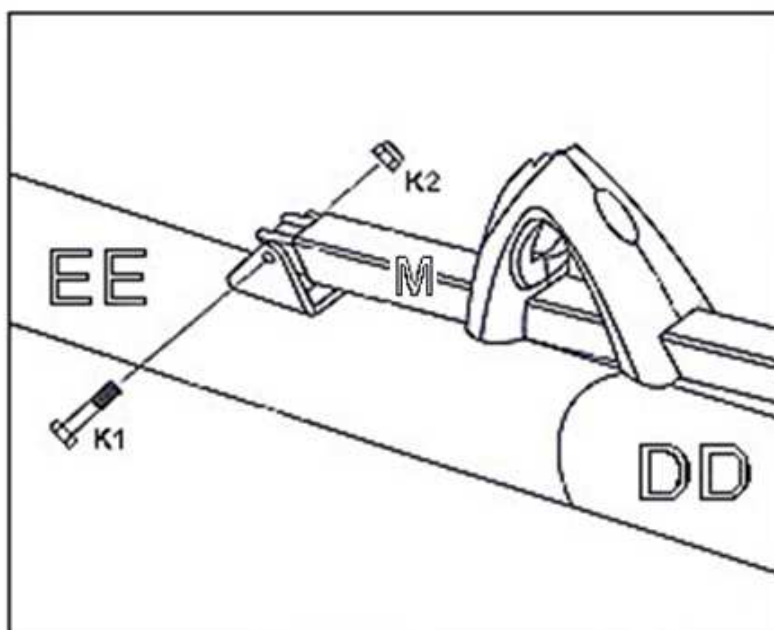
Step 10.

Place pole M between parts HH and fix together using bolt (B1) as shown below, please place spaces as shown below. Tighten the nuts however do not over tighten that they cannot move as they are part of the adjustment system and will need to freely move.

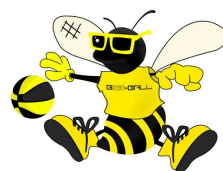


Step 11.

Secure pole M to the brace (O) on the middle pole (EE) using bolt (K1)

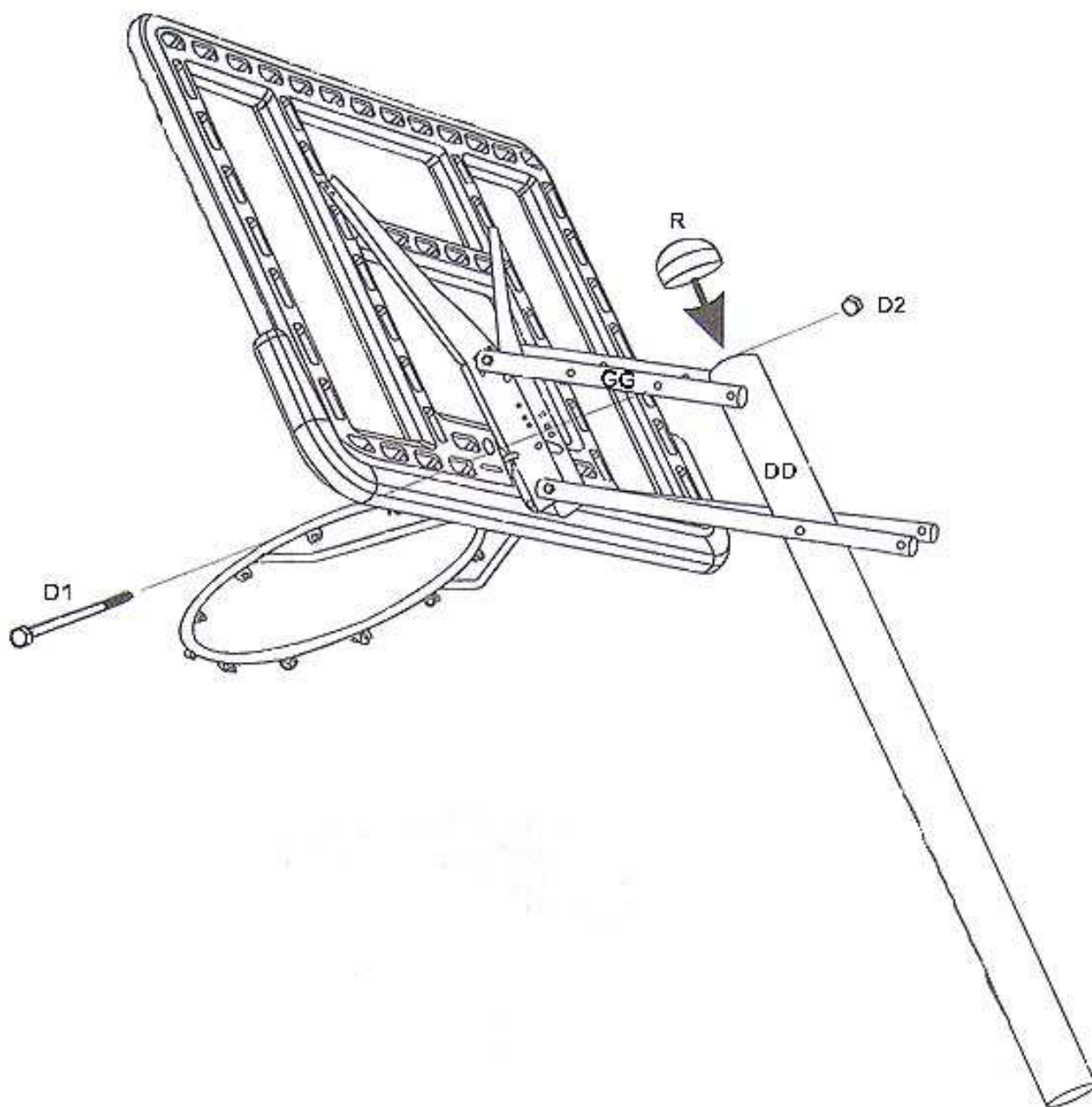


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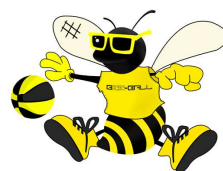


Step 12.

Place the cap (R) onto the top of pole DD. Secure bolt D1 through the bottom hole on part GG above the top pole. At this stage you can remove the plastic film from the backboard.

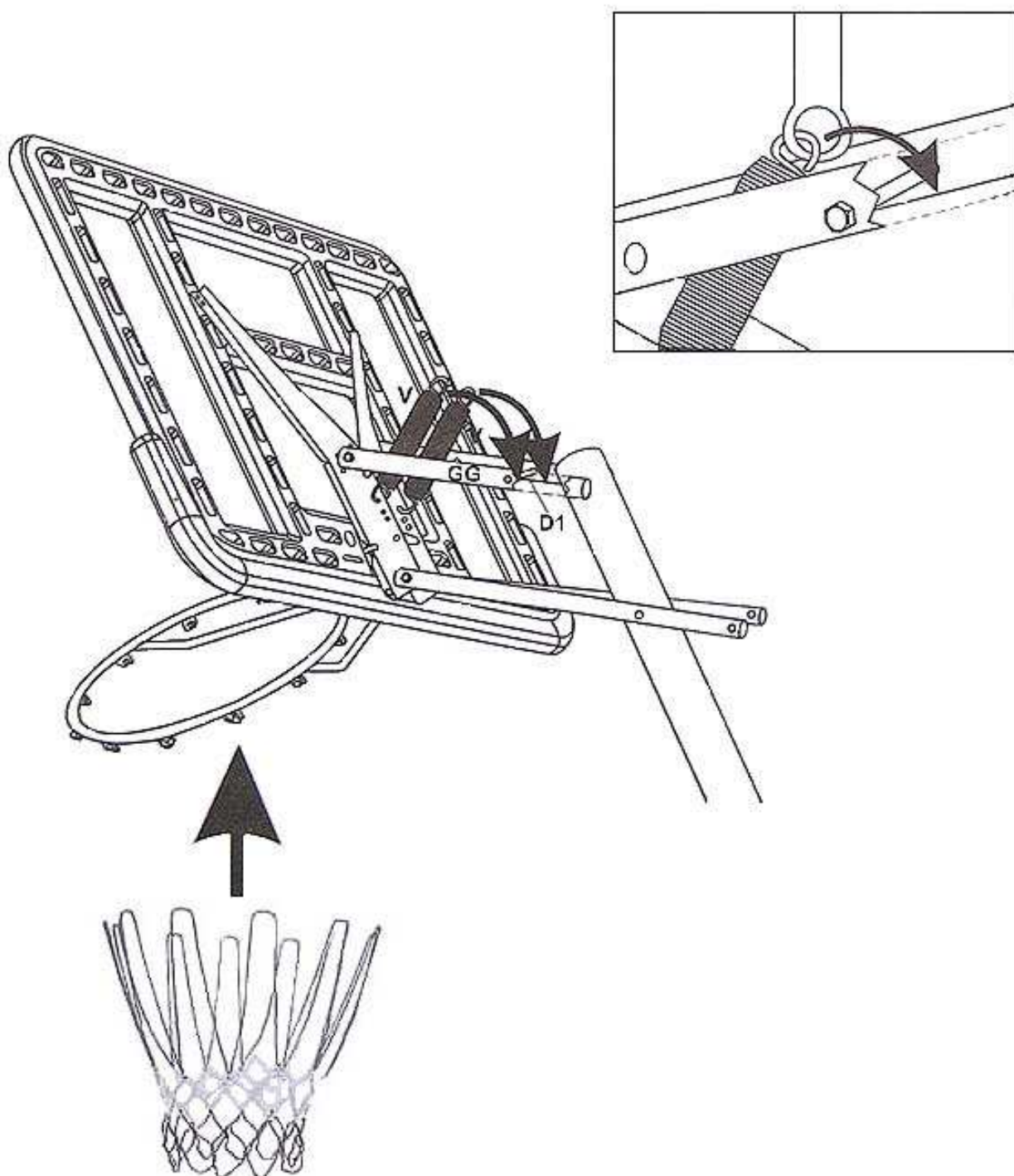


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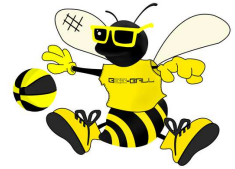


Step 13.

Attach the springs to the braces (W1/W2) as shown below using the pre drilled holes. Using the closed end of a spanner, pull the springs up and over the bolt D1. Then stand the unit up, recommended two people to lift it upright.

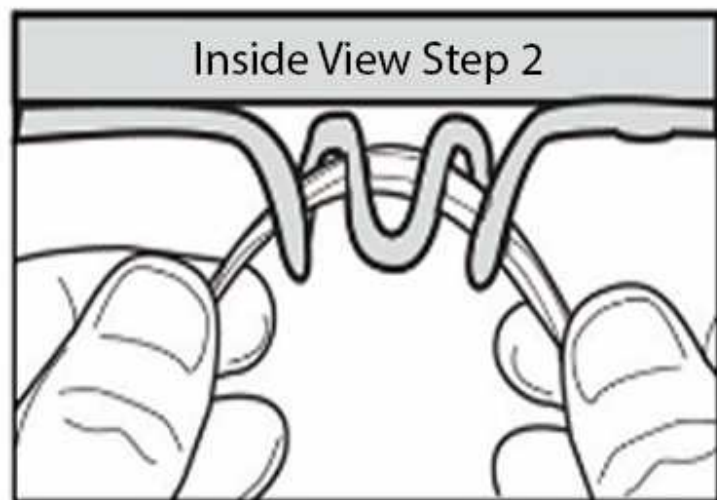
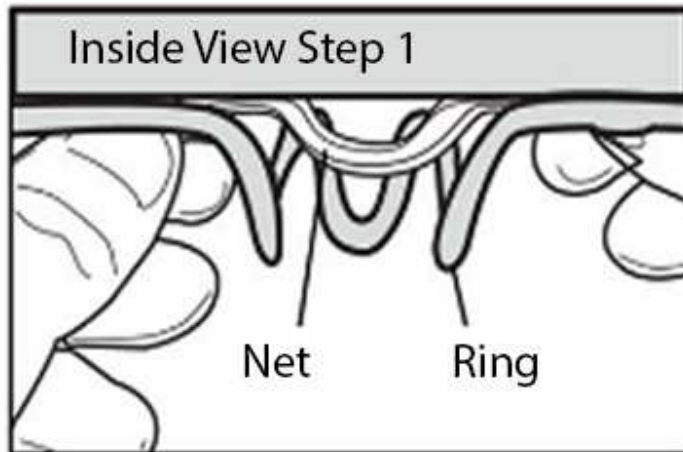


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Step 14.

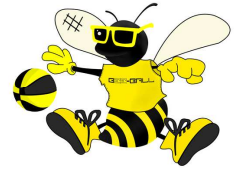
Attach the net (X) to the ring as shown below.



Step 15.

Fill the base with 170kgs of sand. Put the tank cap in place. For safety reasons we would recommend filling the base with sand as opposed to water. Water is not recommended as if a small leak develops in the base, the water may escape and the stand would become unsecured, allowing the sand to fall over causing personal injury and/or death or property damage. Water also freezes and expands over the winter which would cause the base to crack, allowing the water to escape without you realising it. Place the base on a smooth surface only, away from sharp objects that might be able to puncture it. We would also recommend putting the stand away in extreme cold weather.

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Height Adjustment

This system may be adjusted from 7.5 feet till 10 feet in 6-inch increments. Hold the handle tight and squeeze the trigger. Raise or lower the handle to raise or lower the Backboard.

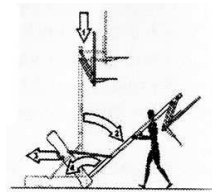
WARNING: When adjusting the height, keep hands and fingers away from moving parts! Do not allow children to adjust the system.

While transporting the system, use caution to prevent the mechanism from adjusting.

Moving the System

1. Adjust the basketball backboard height to the lowest position.
2. While holding the pole rotate the basketball system forward until the wheels engage with the ground
3. Move the basketball system to the desired location
4. Carefully rotate the basketball system upright
5. Check the system for stability

Note: The system should be moved by at least 2 adults capable of handling its weight. Children should not be allowed to move the system.



SAFETY INSTRUCTIONS AND WARNINGS

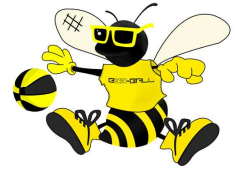
Assembly

- If using a ladder during assembly, use extreme caution.
- Two (2) capable adults are recommended for this operation
- Seat the pole sections properly (if applicable). Failure to do so could allow the pole sections to separate during play and/or transport of the system.
- After assembly is complete, fill the system completely with sand. Never leave the system in an upright position without filling the base with weight, as the system may tip over causing injuries

Use

- Minimum operational height is 6'6" (1.98m) to the bottom of the backboard
- This equipment is intended for home recreational use only and NOT excessive competitive play.
- Read and understand the warning label affixed to the pole.
- Adult supervision is recommended when adjusting height.
- Do not allow anyone to stand on the base.
- DO NOT HANG on the rim or any part of the system including backboard, support braces or net.
- During play, especially when performing dunk type activities, keep the player's face away from the backboard, rim and net.
Serious injury could occur if teeth/face come into contact with the backboard rim or net
- Do not slide, climb, shake or play on the base and/or pole.
- When adjusting the height or moving the system, keep hands and fingers away from the moving parts.
- Do not allow children to move or adjust the system
- During play, do not wear jewellery (rings, watches, necklaces, etc) Objects may become entangled in the net.

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- Do not leave the system unsupervised or play on the system when the wheels are engaged for moving
- Check the system before each use for instability
- Do not use the system during windy and/or severe weather conditions; the system may tip over. Place the system in the storage position and/or in an area protected from the wind and free from personal property and/or overhead wires.
- Never play on damaged equipment
- Use caution when moving the system across uneven surfaces as the system may tip over

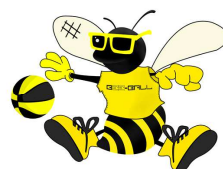
Care and Maintenance

- Climate, corrosion, or misuse could result in system failure.
- Check base regularly for leakage. Slow leaks could cause the system to tip over unexpectedly.
- The life of your basketball stand depends on many conditions. The climates, placement of the stand, location of the stand, exposure to corrosives such as pesticides, herbicides, or salts are all important.
- The surface beneath the base must be smooth and free of gravel or other sharp objects. Punctures cause leakage and could cause the system to tip over.
- Keep organic material away from the pole base. Grass, litter, etc could cause corrosion and/or deterioration.
- Check the pole system for signs of corrosion (rust, pitting, chipping) and repaint with exterior enamel paint. If rust has penetrated through the steel anywhere, replace the pole immediately.
- Check the system before each use for proper ballast, loose hardware, excessive wear and signs of corrosion and repair before use.
- Keep the pole top covered with the cap at all times.
- Do not allow the water in the tank to freeze. During sub-freezing weather add 2 gallons of non-toxic antifreeze, sand or empty the tank completely and store. (do not use salt)

Storage

- Store unit away during extreme weather conditions.
- When moving the system, use caution to keep the mechanism from shifting
- While moving the system, do not allow anyone to stand or sit on the base or have added ballasting on the base.
- Use extreme caution if placing the system on a sloped surface as the system may tip over more easily

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tw: @thePlayExperts

We like to ensure our products are quick and easy to assemble so you can start enjoying your purchase as soon as possible. If you have any recommendations on how the assembly instructions could be improved, please let us know. We greatly value your opinion; please email all recommendations to instructions@biggamehunters.co.uk for us to review.