

AEROBALL™ Jr.2

Product Manual



WARNING!

Please read this manual fully before you start assembly or use of the Aeroball. Follow all instructions while assembling or using the equipment and routine maintenance of the equipment.

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SAFETY RULES FOR ASSEMBLY

- Never attempt to assemble the Aeroball if you are under the influence of drugs, alcohol or other substance.
- Fully read and understand the entire instruction manual prior to assembling the Aeroball. There are multiple steps that must be followed in order to have a safe and successful assembly.
- Have the correct tools on hand, as prescribed by the manual.
- Do not modify any parts of the Aeroball in ways not prescribed in the manual. This includes using tools other than those mentioned in this manual. (Doing so may void the warranty).
- Assembly of the Aeroball should be performed by adults only. Do not allow children to be anywhere near the area of assembly.
- The assembly of this product requires ladders. Ensure the ladder tall enough, solid and not obstructed or destabilized by people or objects.
- Use caution when working at heights. Do not attempt to assemble the Aeroball by climbing on the structure. This is dangerous. Falls may cause serious injury or death.
- Clear your assembly space of any objects or obstacles. To avoid risk of injury, do not allow people to walk through your work space while you are assembling as tools or components may fall.
- Failure to observe any of the safety rules listed above may result in serious injury or death.

SAFETY RULES FOR OPERATORS / EMPLOYEES

- Adult supervision is required at all times.
- It is strongly recommended that users be required to sign waivers prior to using the Aeroball. If users are under legal age, have a parent or guardian sign for them. The purpose of the waiver is for the user to acknowledge the risk inherent in any sporting activity even where precautions are taken.
- Do not allow anyone under the influence of drugs, alcohol or other inhibiting substance to use the Aeroball. Do not allow smoking in or around the unit.
- Incapacitated people should not be allowed inside the Aeroball.
- Do not allow other people to sit or stand on the edges of the trampoline while someone is jumping inside the Aeroball.
- Allow no more than 1 person at a time on each trampoline. Make sure that the previous user has fully exited the Aeroball before the next user enters.
- Do not allow users to wear shoes inside the Aeroball.
- Do not allow rough play or stunts, including but not limited to: flipping, summersaulting or jumping across the court divider.
- Do not allow users to hang off of or sit on the court separator.
- Use only a soft ball, provided, inside the court. Do not allow users to introduce their own game balls, especially if they are hard or could cause injury.
- Do not allow anyone to climb on top of the unit. Remove ladders or other objects from the area that may enable users to do so.
- Users must not be allowed to hang off the baskets at either end of the housing. This may cause damage to the product.
- Do not allow anyone to crawl underneath the Aeroball at any time.
- Perform daily inspection of equipment. If any defects or tears in the equipment are noticed, discontinue use immediately.
- For any further questions or issues regarding Aeroball, or to get replacement parts, contact the manufacturer.

SAFETY RULES FOR USERS / PLAYERS

The following rules should be on display and brought to the attention of players prior to play.

- Adult supervision is required at all times.
- Use common sense and good judgment when using this product.
- Do not use the Aeroball if you are under the influence of drugs, alcohol or other inhibiting substance.
- Do not use if you have any serious pre-existing injuries or medical conditions, including but not limited to: back or joint problems, heart condition, pregnancy, etc.
- Do not sit or stand on the edges of the trampoline while someone is jumping inside.
- Only 1 person may jump on each trampoline surface at one time. Do not enter the Aeroball until the outgoing players has exited. More than 1 person jumping on a single trampoline may cause injury.
- Do not wear shoes inside the Aeroball.
- Do not play rough or perform stunts, including but not limited to: flipping, summersaulting, hanging on the baskets or jumping across the court divider. This may cause injury or damage the equipment.
- Ensure that you are in proper physical condition to use the Aeroball. Use good judgment and common sense in deciding if jumping is safe.
- Do not hang on or sit on the court divider net.
- Beginners should play for no more than 5 minutes a time. Experienced and conditioned players may play longer.
- Players should land on their feet when jumping. Do not land with locked knees or arched backs. This can cause injury.
- Use only a provided soft game ball inside the court. Do not use any hard objects or balls that may injure other players.
- Never climb on top of the Aeroball at any time.
- Never crawl underneath the Aeroball at any time.

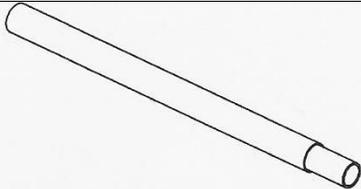
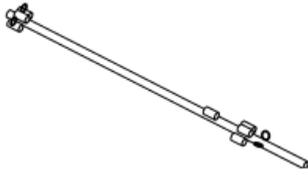
MAINTENANCE INSUTRCTIONS

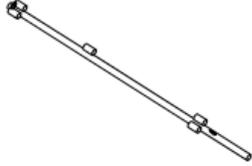
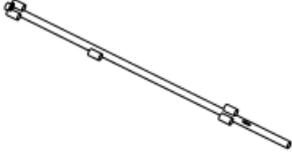
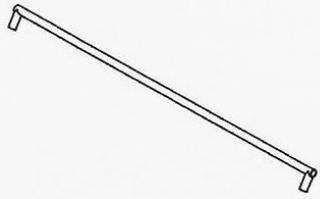
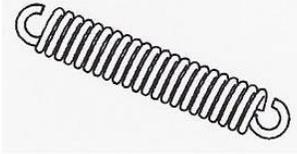
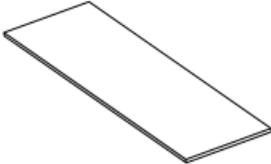
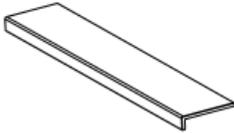
- Check the trampoline mats for lacerations, holes or other damage. Repair holes that are no larger than 1 inch x 1 inch. Replace the entire trampoline mat if the hole is any larger.
- Check that no springs are missing. Also ensure that the springs that are intact are not kinked, soft or worn out. Keep extra springs on hand and replace as needed.
- Check the mesh on the housing and court separator for tears. Small repairs can be made at canvas or upholstery shops.
- Check structure for cracked paint. Periodically paint welded joints with rust-proof paint as required.
- Check structure for any bends in the poles, abrasions or damage to the sleeves or loops on the poles. **IMPORTANT!** Any structural issues must be dealt with immediately to avoid further damage or injury to users.
- Keep rocks, dirt, or any other debris off the jumping surface. Wash periodically with detergent and pool brush. Spray or rinse with a garden hose.
- If used outdoors, make sure the Aeroball is properly anchored at every corner. (Note: anchors are not included in the Aeroball kit. Consult the manufacturer if in doubt.
- Discontinue use if an unsafe situation arises.
- Contact manufacturer for information or replacement parts.

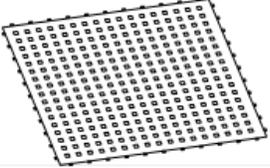
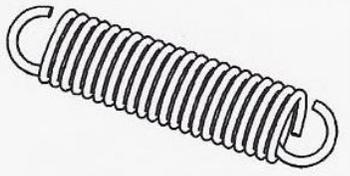
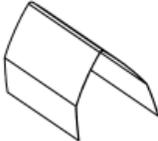
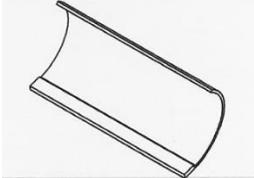
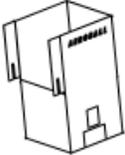
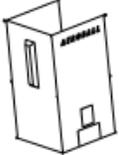
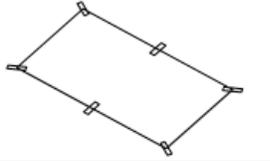
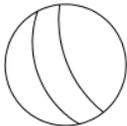
REQUIRED EQUIPMENT (NOT INCLUDED IN AEROBALL KIT)

- Ladder (8 feet minimum)
- Rubber mallet
 - IMPORTANT! Do not use a metal hammer to strike the metal frame. This can dent the frame and damage the structure.

PARTS LIST

Part #	Image	Part Name	Qty
		VERTICAL STRUCTURE	
00		Base plates	7
10		Center vertical support (short pipe)	1
11		Bottom vertical riser- center	2
12		Bottom vertical riser- corners	4
21		Top vertical riser- center	2
22		Top vertical riser- corners:	

22L		Left	2
22R		Right	2
HORIZONTAL STRUCTURE			
31		Lower horizontal bed support- center	1
32		Lower horizontal bed support- sides	6
40		Upper horizontal supports	14
TRAMPOLINE			
50		Trampoline springs- small	80
51		Blue padded spring cover- center	1
52		Blue padded spring cover- sides	6

53		Trampoline mat	2
COURT & HOUSING			
60		Trampoline springs- large	24
61		Padded court separator- center	1
62		Yellow housing spring wraps	24
63L		Left housing (with Velcro strap)	1
63R		Right housing	1
64		Court roof	1
OTHER			
98		Game ball	1

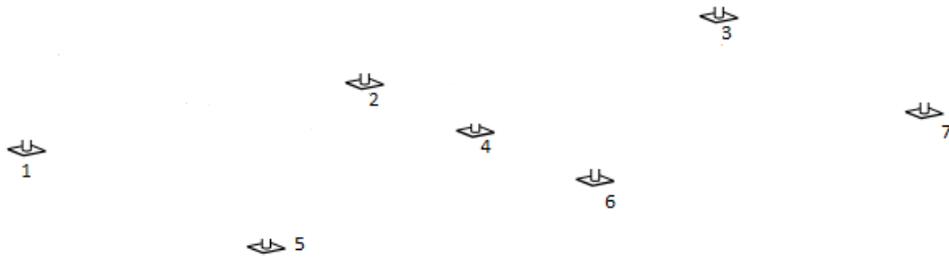
99		Spring tool	1
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Notes for easy reference

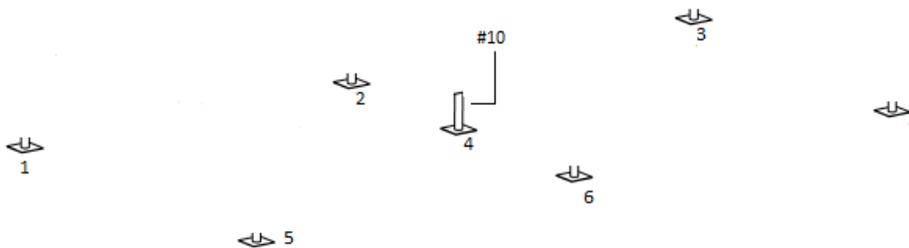
- * Part numbers **ending in "0"** are generic. **No specific orientation** (00,10,40,50,60)
- Part numbers **ending in "1"** are **strictly** for the **center** of the unit
- * (11,21,31,51,61)
- * "L" or "R" indicate a specific orientation: left or right (22,63)
- * Vertical structure: 00 below 10s; 10s below 20s
- * Horizontal structure: 30s are below 40s

STEPS 1 TO 11: BUILDING THE STRUCTURE

Step 1: Set all 7 base plates (part #00) on the floor where you intend to build your Aeroball Junior. They are set up in a 2x3 formation, with one base plate in between the two center ones, as shown below:

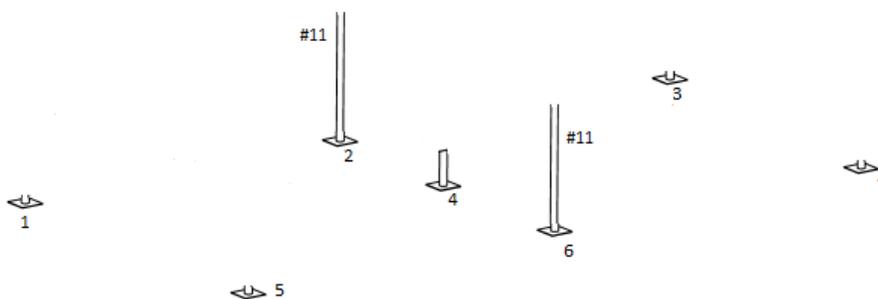


Step 2: Insert the center vertical support pipe (part #10) into the base plate at center (no. 4 in the drawing below):



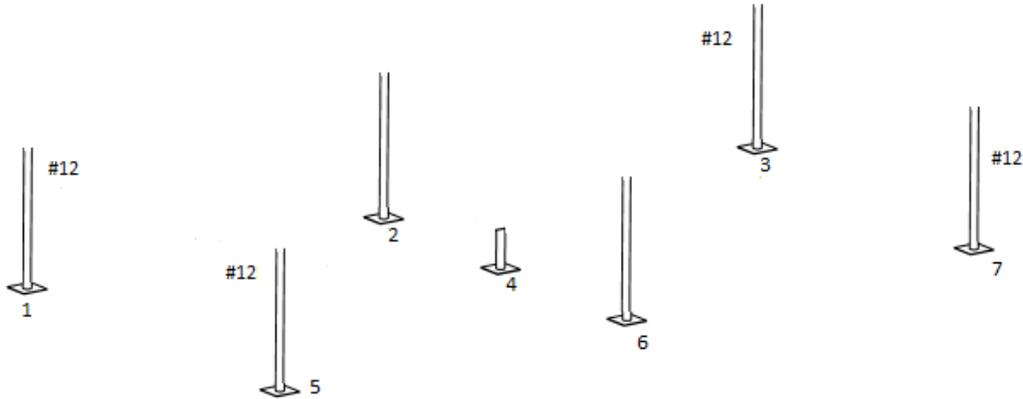
Step 3: Insert the 2 bottom vertical *center* risers (part #11) into each of the base plates at the *center* edges of the structure (base plate nos. 2 and 6 in the drawing below):

Important! The square-shaped sleeves in the middle of part #11 must face inwards.



Step 4: Insert the bottom vertical corner risers (part #12) into the corner base plate nos. 1, 3, 5 and 7.

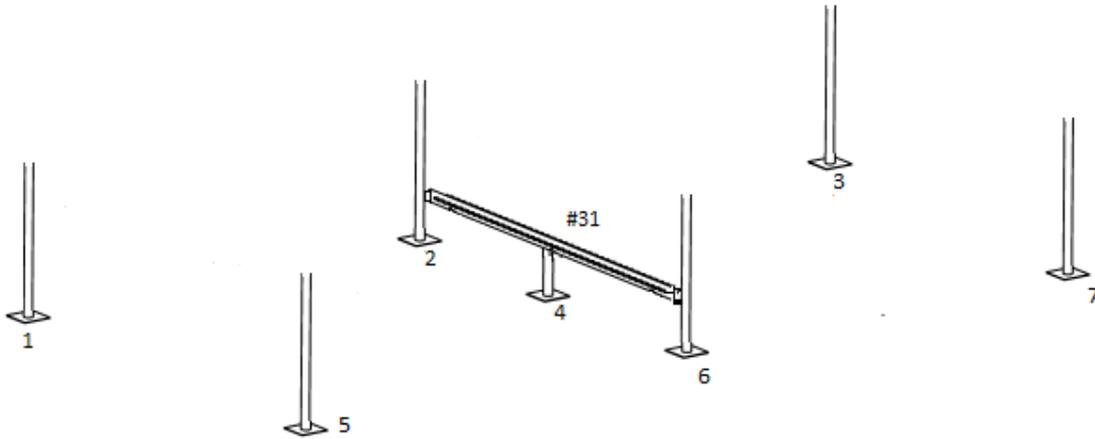
Important! The sleeves should always face inwards.



By the end of Step 4, the lower vertical structure should be set up.

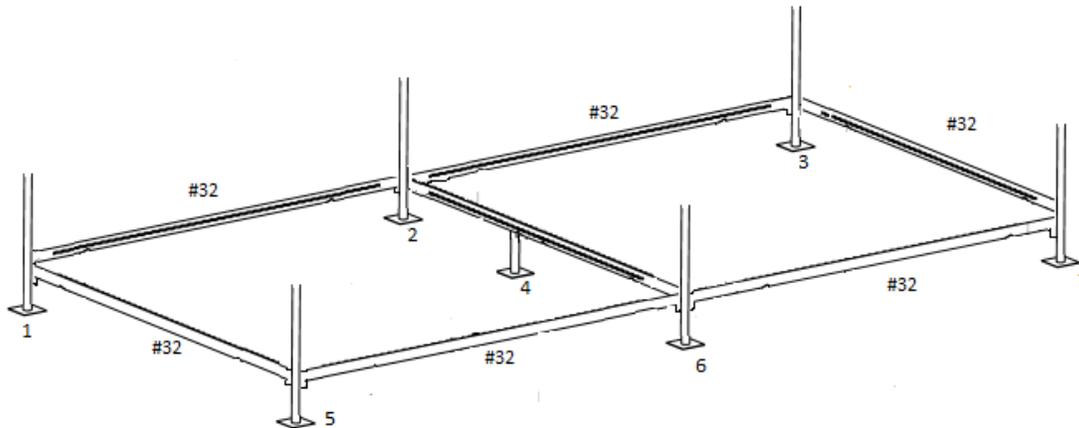
Step 5: Insert the lower horizontal *center* bed support (part #31) into the square-shaped sleeves at both vertical center risers (part #11).

Ensure that the middle of the lower horizontal *center* bed support (part #31) aligns with the center vertical support pipe (part #10).



Step 6: Insert each of the 6 lower horizontal side bed supports (part #32) into the lowest sleeves found on the bottom vertical risers (part #12).

Important! Ensure that the triangular-shaped notches on part #32 face inwards.

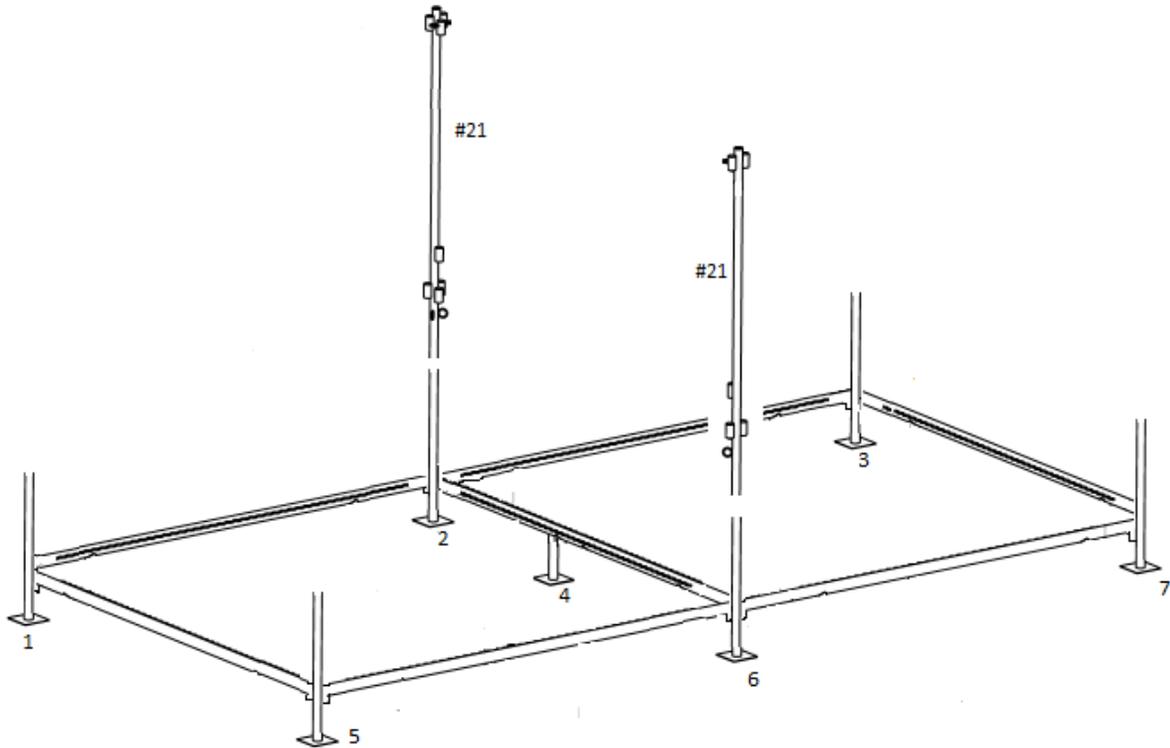


By the end of Step 6, the lower horizontal bed structure should be set up.

Step 7: Fit the 2 top vertical *center* risers (part #21) into both bottom *center* risers (part #11).

Important! The sleeves in the middle of part #21 must face inwards.

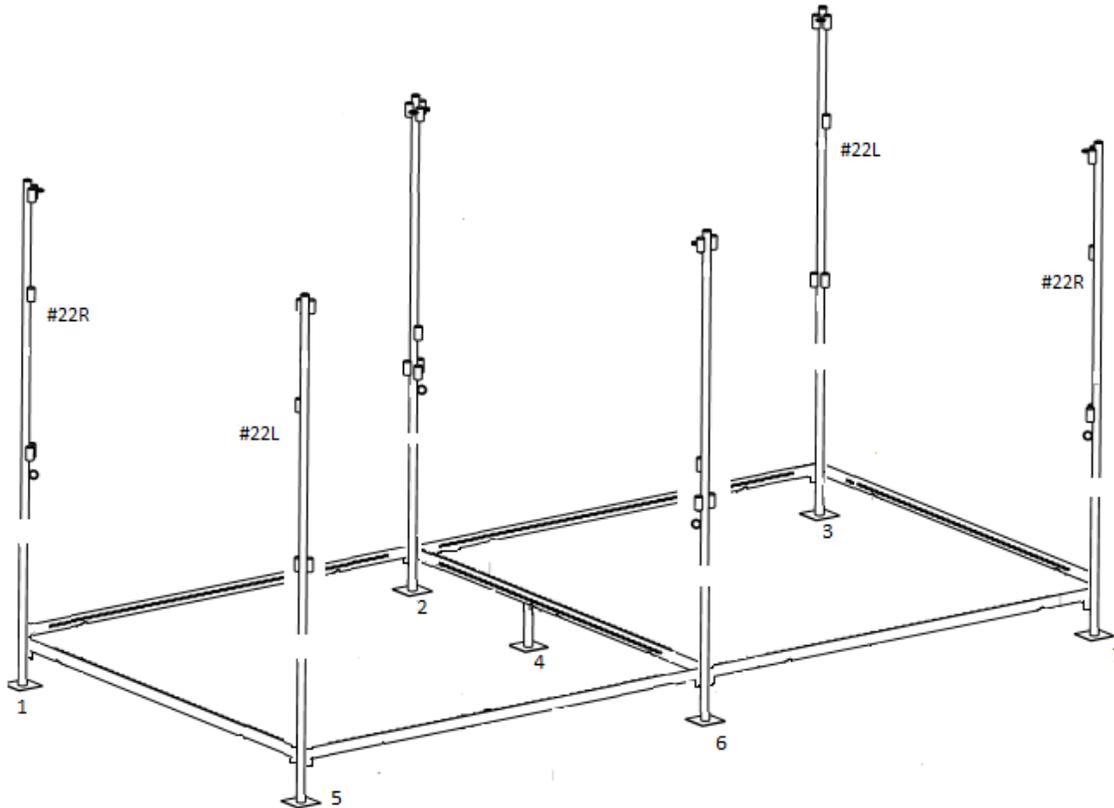
Tip! Part #11 and #21 (center vertical risers, bottom and top) are distinguishable by their triple-sleeves.



Step 8: Fit the 4 top vertical *corner* risers into all 4 bottom *corner* risers (part #12).

Important! The orientation of part #22 matters. Top vertical *left* riser (part #22L) fits on top of the #12s on bases nos. 3 and 5. Top vertical *right* riser (part #22R) fits on top of the #12s on bases nos. 1 and 7.

Ensure that all corner verticals have their loops facing in.

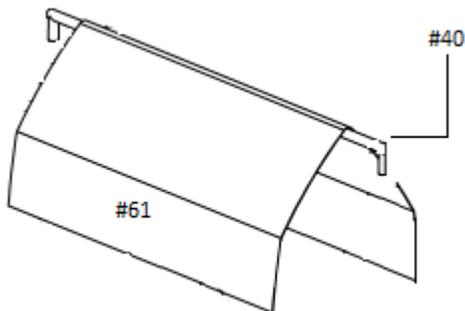


By the end of Step 8, the entire *vertical* structure should be set up.

For steps 9 to 11, use the 14 upper horizontal supports (part #40)

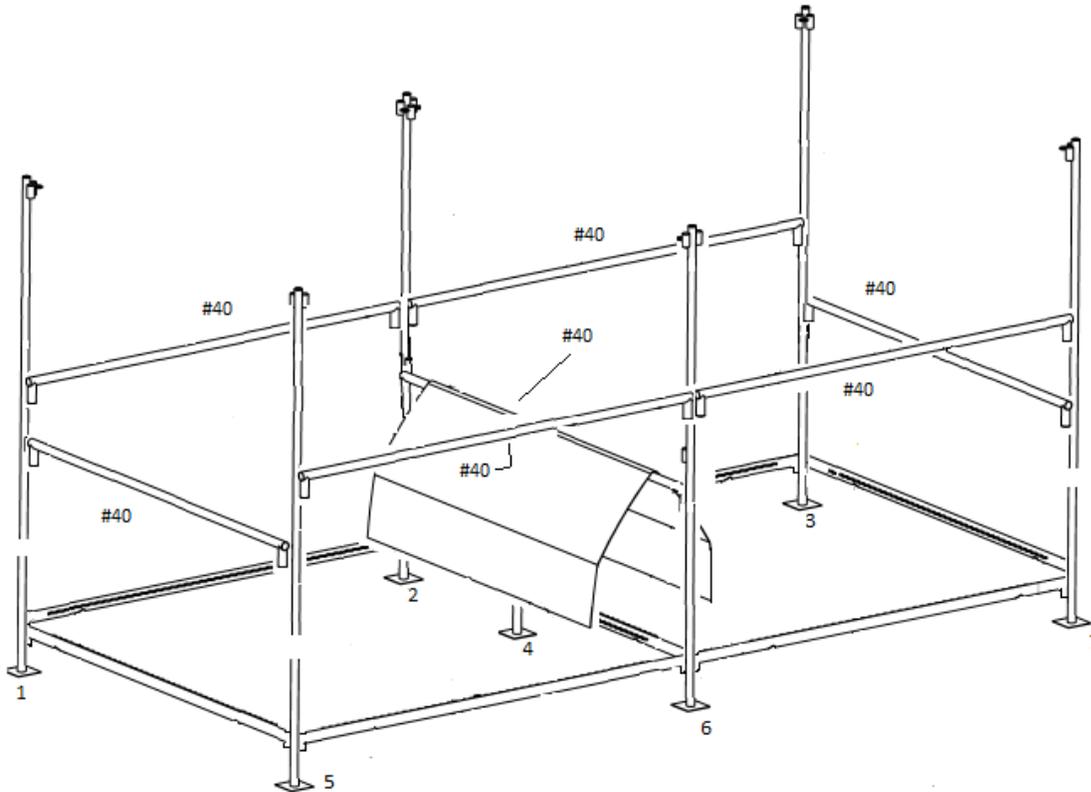
Step 9: Pass 1 of the horizontal supports (part #40) through the padded court separator (part #61). The court separator must fit completely within the length of this support, leaving both ends exposed.

This particular horizontal support will fit into the sleeves at center (directly above and parallel with lower horizontal *center* bed support, part #31)

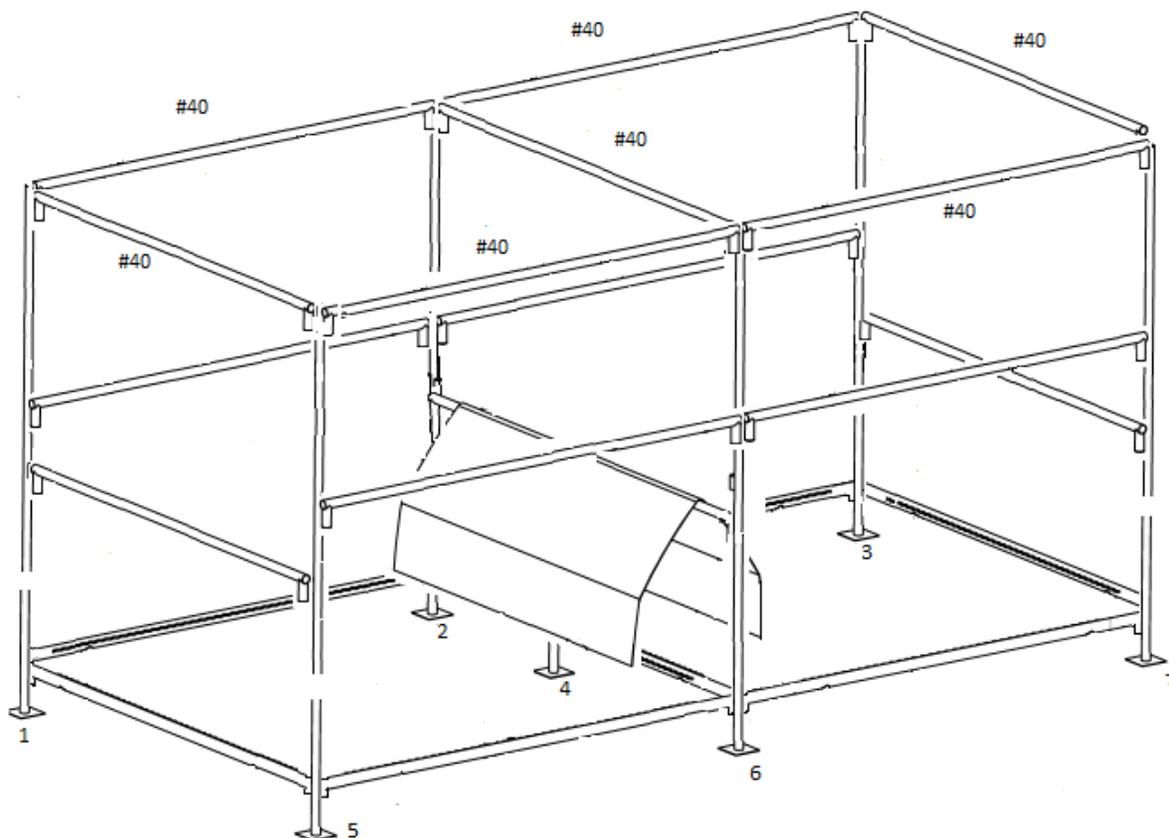


Step 10: Fit 6 more of these horizontal supports (part #40) into the sleeves at mid-height of the structure to form the sides.

These horizontal supports will fit into the sleeves all around the sides (directly above and parallel with the lower horizontal *side* bed support, part #32)



Step 11: Fit the remaining 7 horizontal supports (part #40) into the sleeves at the very top of the top risers. (One goes up the middle, the other six form the sides).



By the end of Step 11, the entire *structure* of the Aeroball should be set up.

STEPS 12 TO 15: ASSEMBLING THE TRAMPOLINE

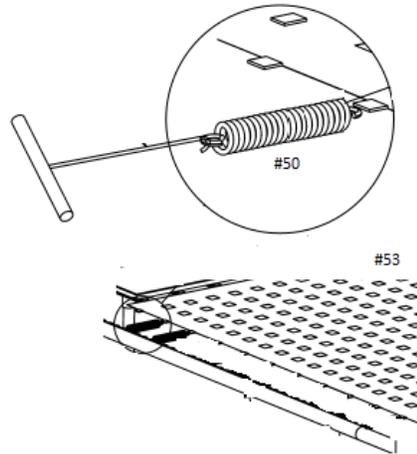
For steps 12 and 13, use each of the 2 trampoline mats (part #53) and all 80 small trampoline springs (part #50).

Use 1 trampoline mat and 40 springs for the *left* side. Use the other trampoline mat and 40 remaining springs for the *right* side.

Each trampoline mat has a square shape. Each side of the square requires 10 springs.

Step 12: Start by attaching one spring per side to the horizontal structure (part #31 and #32). The springs clip into the triangular ridges on the structure.

Tip! If the springs are too stiff to stretch by hand, use the spring tool provided (part #99)

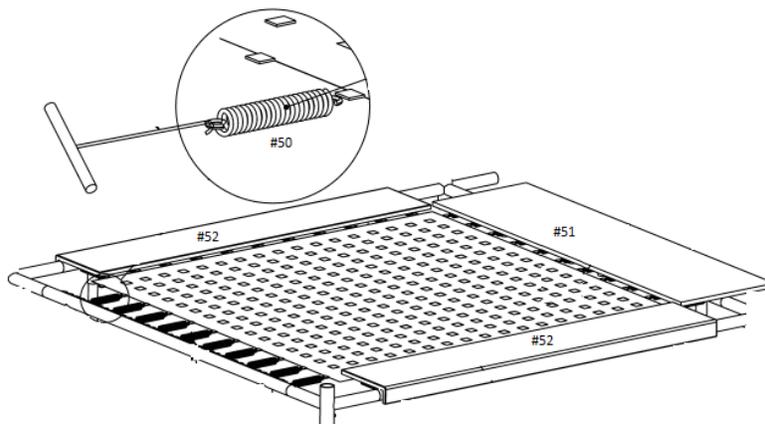


Step 13: Once the trampoline bed is attached to the structure by at least 1 spring on each side, begin attaching the other springs. Start by clipping the spring to the mat, and then pulling towards the structure.

Tip! Keeping an equal amount of attached springs on each opposing side will make pulling easier by the end of this step.

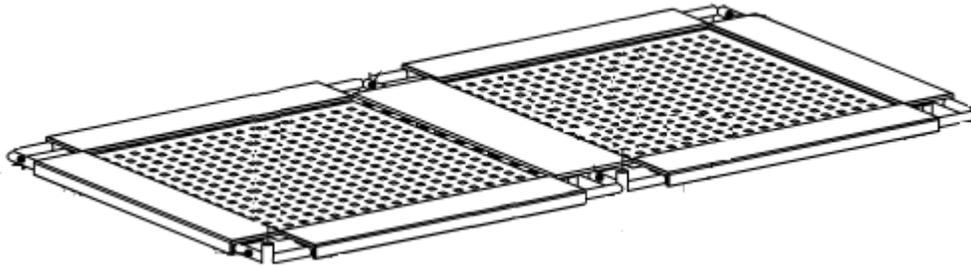
Tip! If the springs are too stiff to stretch by hand, use the spring tool provided (part #99)

Step 14: Attach the 6 blue padded spring covers (part #52) to the 6 sides of the Aeroball. These pads will each cover 10 springs, on all sides of the trampoline mat except the center. (For center, see Step 15).



Step 15: Attach the center padded spring cover (part #51) to the structure at center, to cover the 20 springs that clip to the center of the structure (10 on the left side; 10 on the right side).

By the end of Step 15 the trampoline surfaces should be completely installed and attached.



STEPS 16 TO 28: ASSEMBLING THE HOUSING

Step 16: Sort the two court housings (part #63L and #63R) according to orientation. The left housing has an extra Velcro strap to attach to the neighboring housing. The right housing does not have any extra strap.

Place them on top of the trampoline beds on the correct side.

Step 17: Ensure that the housings are turned the correct way. The baskets on each housing must be on the *outside* of the ends.

Starting with the left housing (#63L):

Step 18: Use 4 large trampoline springs (part #60) to attach the housing to the structure, beginning at the top.

Clip the spring loosely in the metal clips on the housing. Then stretch them to meet the loops on the top vertical risers.

Tip! Just like in Step 13, it is ideal to stretch the springs on opposing corners consecutively.

Step 19: Use 4 more large springs to clip the middle of the housing to the loops middle of the structure, in the same way as Step 18.

Step 20: Use 4 more large springs to clip the bottom of the housing to the loops on the bottom of the structure. These bottom loops are found on the bottom vertical risers.

By the end of Step 20, the entire left housing will be attached to the structure by 12 large springs.

Step 21: Bond the Velcro surfaces of the bottom of the housing to the edges of the trampoline mat so it forms a closed area.

Steps 22 to 25: Repeat Steps 18 to 21 in the correct order, for the right housing (#63R)

Step 26: Attach the left and right housings at the top. Pass the extra Velcro strap found on the left housing through the metal buckle found at the top of the right housing. Pull to tighten.

Step 27: Bond the Velcro surfaces on the inner edges of each housing to the padded court separator at center.

Step 28: Install the court roof (part #64) on top of both housings. The roof attaches with Velcro to the top edges of both housings. Ensure the bond is tight.

Step 29: Cover each of the 24 large springs (12 left and 12 right), using the yellow housing spring wraps (part #62). Wrap them around each spring and bond the Velcro tightly.

INSTRUCTIONS FOR DISASSEMBLY

- Detach the Velcro that previously bound the top of each housing to the court roof. Remove the roof and put away (reverse step 28).
- Detach each housing from the center court separator. Detach left housing from the right housing by undoing the straps at the top (reverse steps 27 and 26).
- Remove and put away all 24 yellow spring wraps (reverse step 29).
- Once the two housings are separate from each other unclip the springs, starting with the top. Proceed with the middle (reverse steps 20 through 18).
- After unclipping the bottom springs, detach the Velcro that previously bound the bottom of the housing to the trampoline bed (reverse Step 21).
- Once the housings have been completely unclipped, put away all 24 large springs and the two housings.
- Using the ladder, remove the upper horizontal structure. Begin with the 7 horizontal support pieces at the top (reverse step 11).
- Repeat for the middle horizontal structure (reverse step 10). Remove the padded court separator from the center support (reverse step 9). By now the upper and middle horizontal structure should have been removed and the supports put away.
- Remove and put away the top vertical risers, corners and centers (reverse steps 8 and 7).
- Detach and put away all the padded spring covers that currently surround the trampoline mats (reverse steps 15 and 14).
- Once the springs are exposed, unclip them. Use the spring tool if need be. (Unlike the assembly, the order in which the springs are disassembled is not important). Remove and put away all 80 springs.
- Fold and put away the two trampoline mats (reverse steps 13 and 12).
- Remove the lower horizontal bed supports, starting with the 6 side pieces (reverse step 6).
- Remove the 4 bottom corner vertical risers – 2 left and 2 right – from their base plates (reverse step 4). Put away the vertical pieces as well as the 4 base plates.

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- Remove the horizontal bed support from the center, followed by each of the 2 remaining vertical risers at center and the short support pipe at center (reverse Steps 5, 3 and 2).
- Put away the remaining base plates (reverse Step 1).
- Check to make sure all the parts have been put away properly and that the kit is complete.