

AEROBALL™ Sr.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 in 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 space while you are assembling.
- 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.
- Have users sign hold-harmless waivers prior to using the Aeroball. If users are under legal age, have a parent or guardian sign for them.
- 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 outgoing user has fully exited the Aeroball before the ingoing 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 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

- 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 inside 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 soft 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.

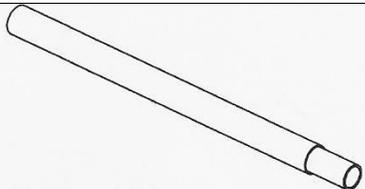
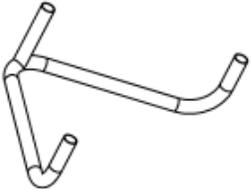
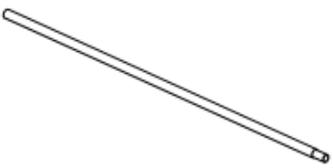
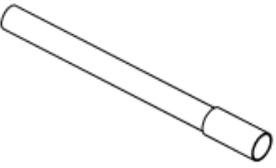
MAINTENANCE INSTRUCTIONS

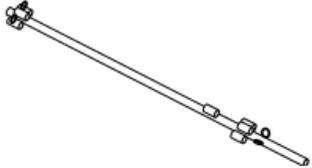
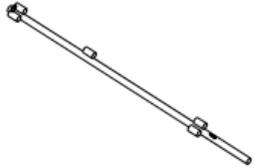
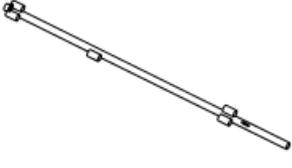
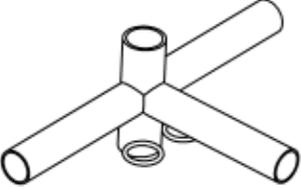
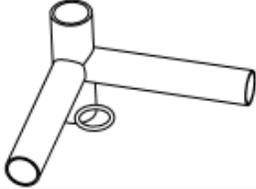
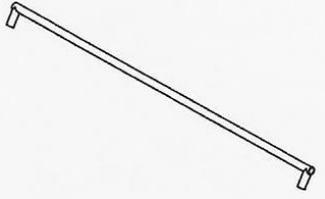
- Check the trampoline mats for lacerations holes or other damage. Repair holes that are no larger than 1 inch x 1 inch. Replace the entire trampoline mat if the hole is any larger.
- Check that no springs are missing. Also ensure that the springs that are intact are not kinked, soft or worn out. Keep 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.
- 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 rock, 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. Trees, large shrubs, or buildings may be used as anchor points.
- Discontinue use if an unsafe situation arises.
- Contact manufacturer for information or replacement parts.

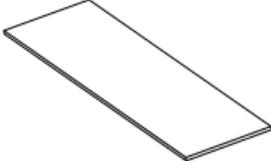
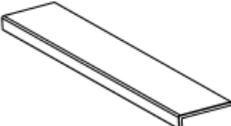
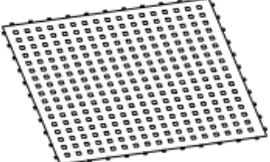
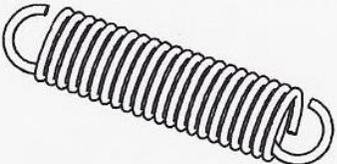
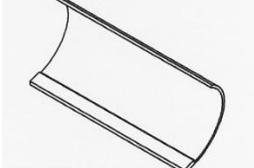
REQUIRED EQUIPMENT (NOT INCLUDED IN AEROBALL KIT)

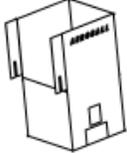
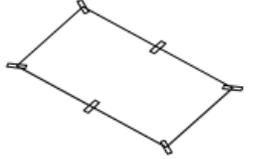
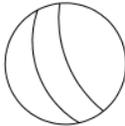
- Ladder (8 feet minimum)
- Rubber mallet
 - IMPORTANT! Do not use a metal hammer to strike the metal frame. This can dent the frame and damage the structure.

PARTS LIST

Part #	Image	Part Name	Qty
		VERTICAL STRUCTURE	
00		Base plates	7
01		Center vertical support (short pipe)	1
03		Center base leg support	2
04		Base legs – corners	4
10		Bottom vertical riser	6
13		Base legs – center	6

21		Top vertical riser- center	2
22L		Top vertical riser - Left	2
22R		Top vertical riser- Right	2
HORIZONTAL STRUCTURE			
31		Lower horizontal bed support- center	1
32		Lower horizontal bed support- sides	6
33		Junction support – sides & center	2
34		Junction support – corners	4
40		Upper horizontal supports	12

42		Horizontal supports – ends	2
TRAMPOLINE			
50		Trampoline springs- small	128
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

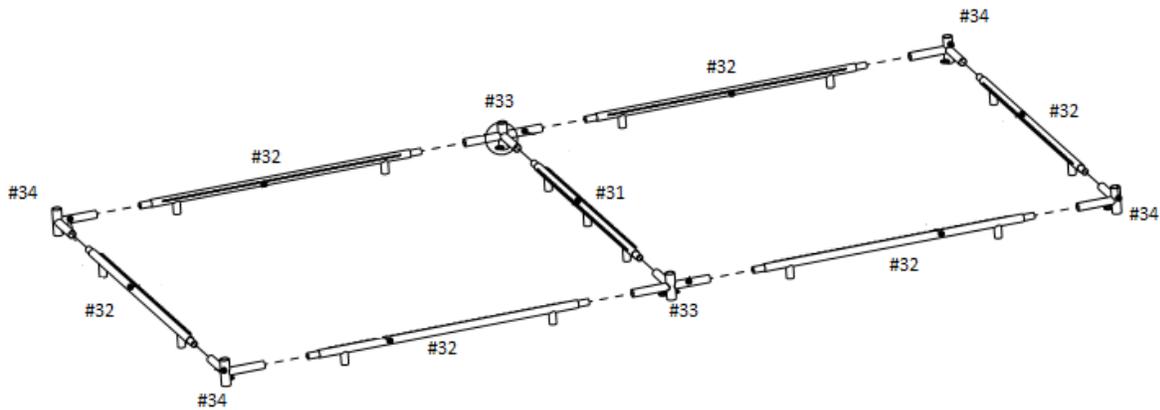
63L		Left housing (with Velcro strap)	1
63R		Right housing	1
64		Court roof	1
OTHER			
98		Game ball	1
99		Spring tool	1

Notes for easy reference

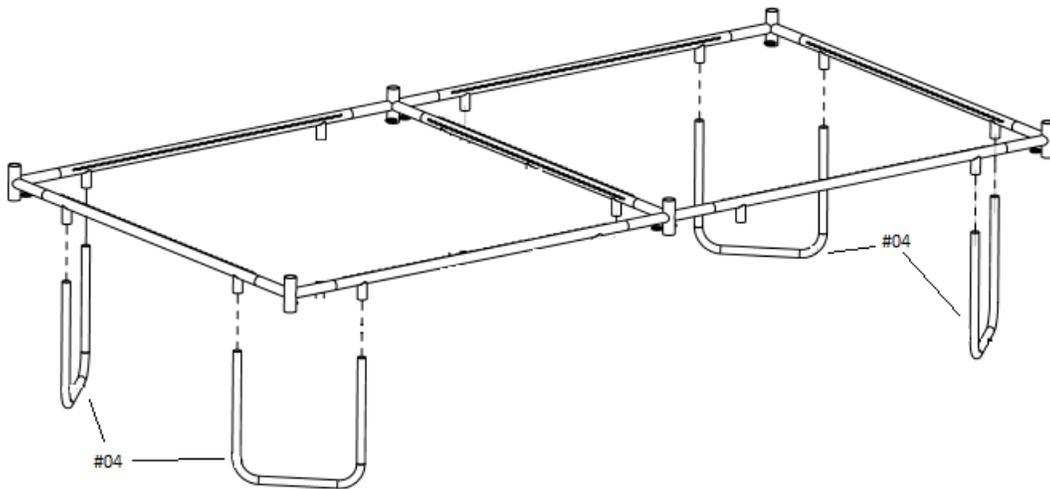
- * Part numbers **ending in "0"** are generic. **No specific orientation** (00,10,40,50,60)
- Part numbers **ending in "1"** are **strictly** for the **center** of the unit
- * (01,21,31,51,61)
- * "L" or "R" indicate a specific orientation: left or right (22,63)
- * Vertical structure: 00 below 10s; 10s below 20s
- * Horizontal structure: 30s are below 40s

STEPS 1 TO 11: BUILDING THE STRUCTURE

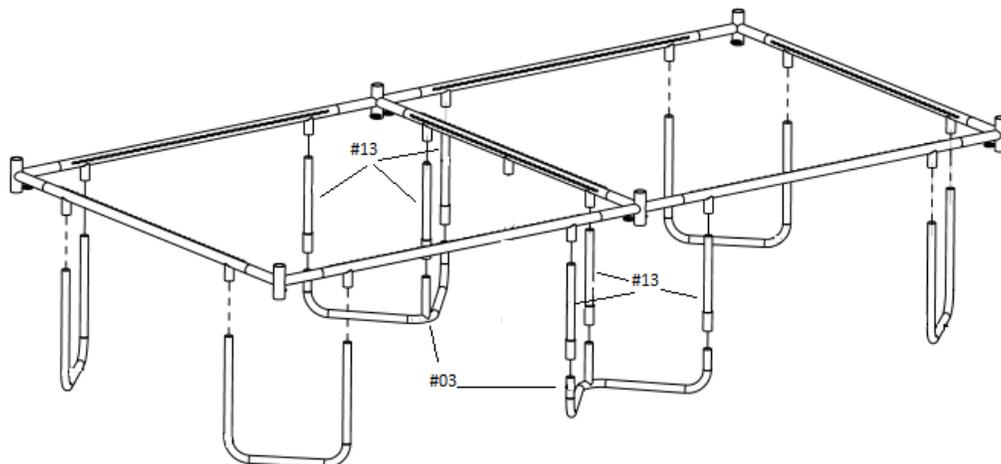
Step 1: Connect the lower horizontal bed supports (#31 – center; #32 – sides) to all the junction supports (#33 – center; #34 – sides), as shown below:



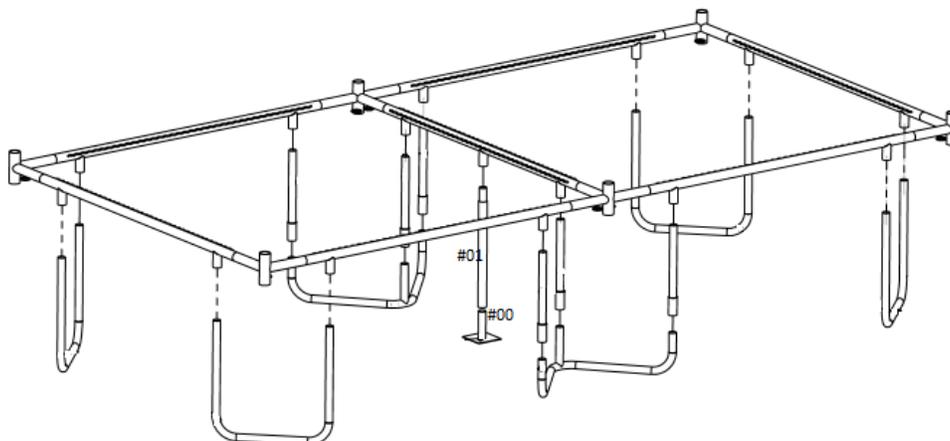
Step 2: Insert the corner base legs (part #04) into the sleeves found at each corner (underneath #34).



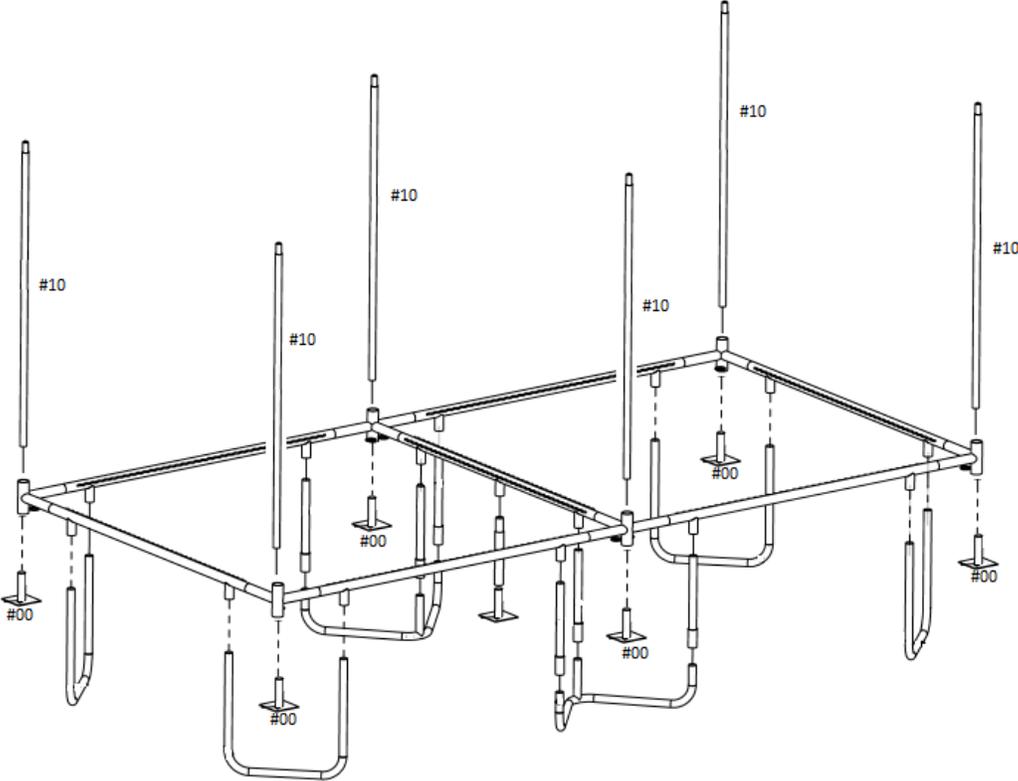
Step 3: Insert 3 center legs (part #13) into the 3 holes in each of the center leg supports (part #03). Once joined, insert the entire thing into the sleeves in the center edges of the structure (underneath #33).



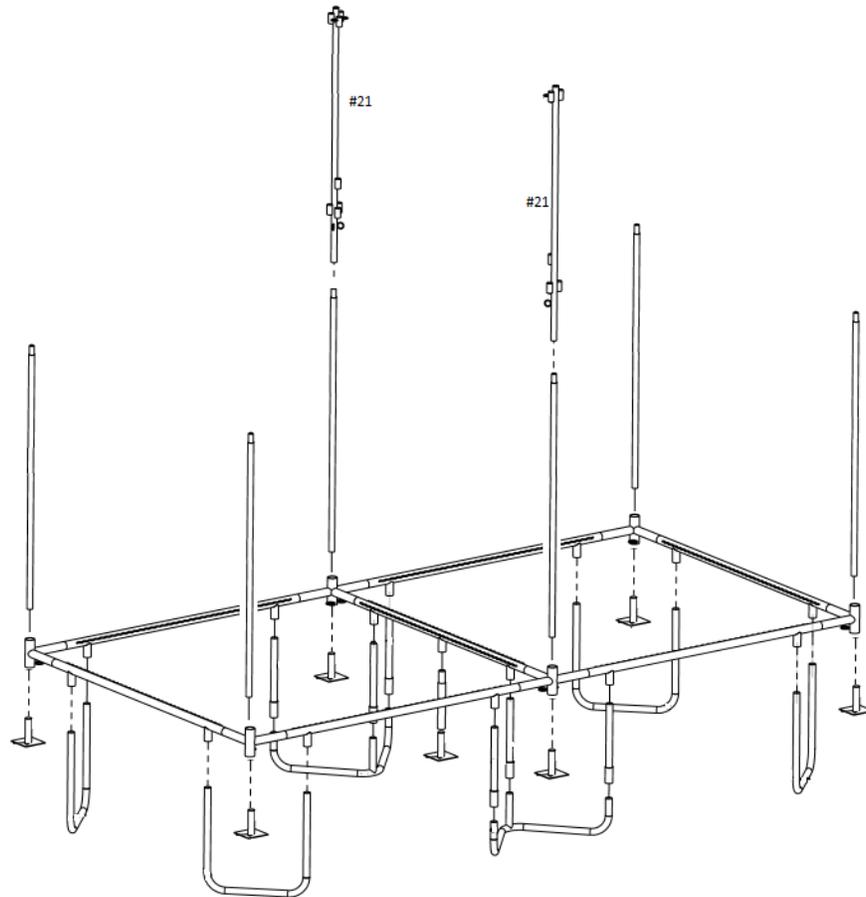
Step 4: Insert the single vertical support (part #01) into one of the base plates (#00). Connect in the very middle of the structure, as shown below:



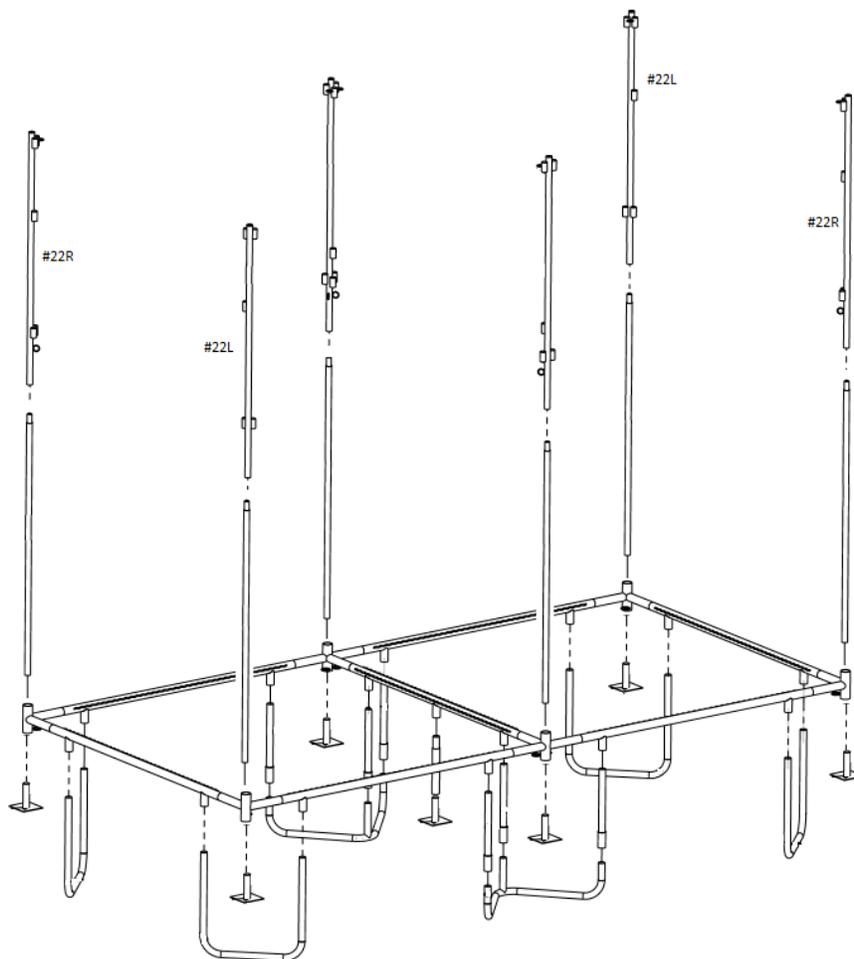
Step 5: Insert the lower vertical risers (part #10) through each of the holes in the 6 junctions. Then insert each of these risers into a base plate (#00).



Step 6: Insert the 2 top vertical *center* risers (part #21), as shown below:

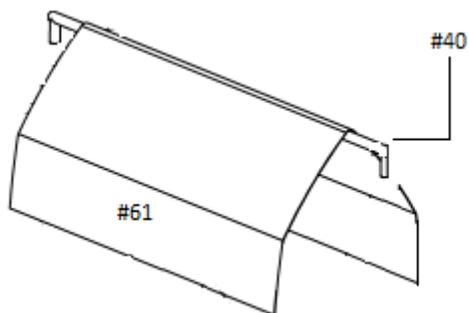


Step 7: Fit the 4 top vertical *corner* risers into all 4 bottom *corner* risers (part #12) (Note that #22R and #22L go in opposite corners).

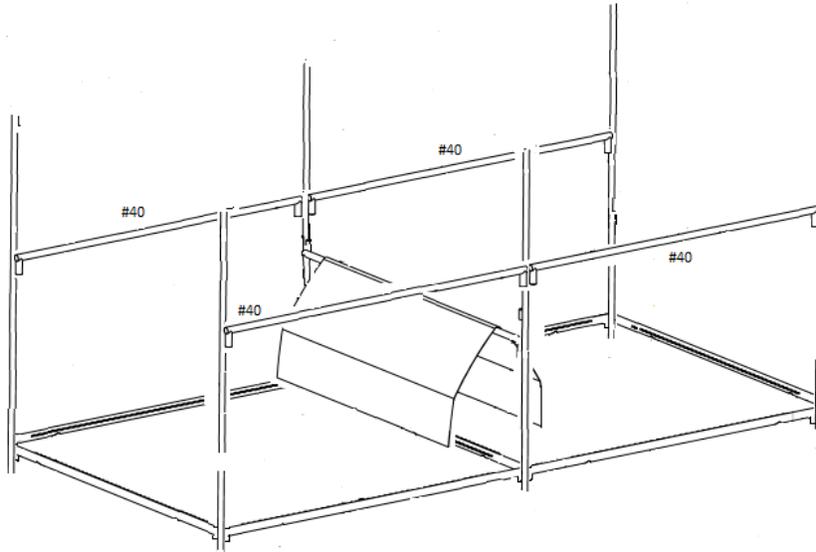


By the end of Step 7, the entire *vertical* structure should be set up.

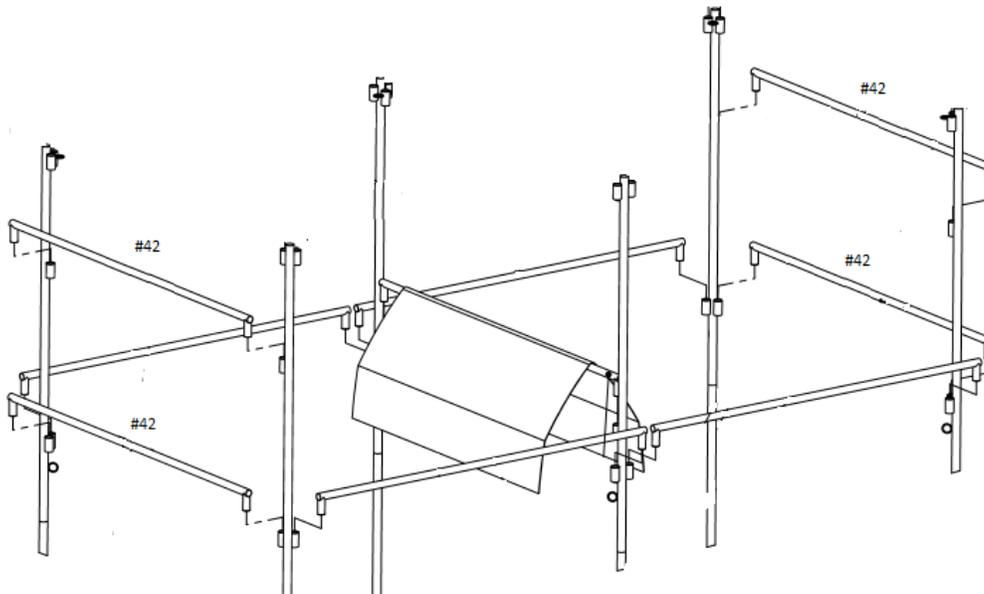
Step 8: Pass 1 of the horizontal supports (part #40) through the padded court separator (part #61). This will fit in the center structure in Step 9.



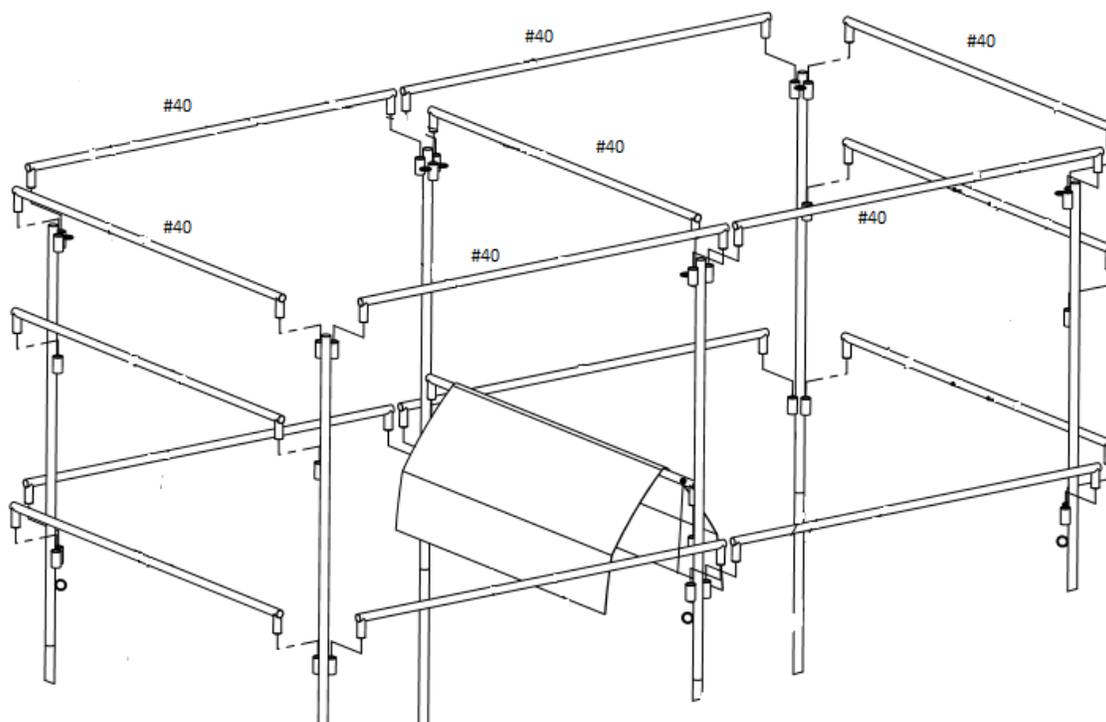
Step 9: Fit 4 horizontal supports into the sleeves at mid-height of the structure, as shown below:



Step 10: Fit 2 horizontal supports for the ends (part #42), one above the other, on each side of the Aeroball.



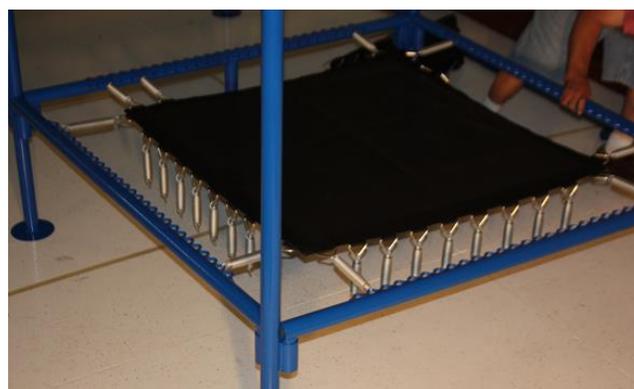
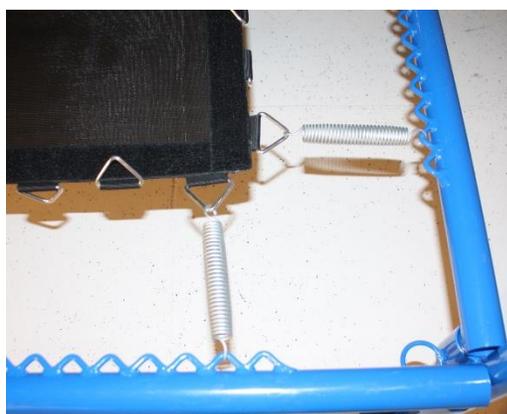
Step 11: Fit the remaining 7 horizontal supports (#40) on the upper level, as shown below:



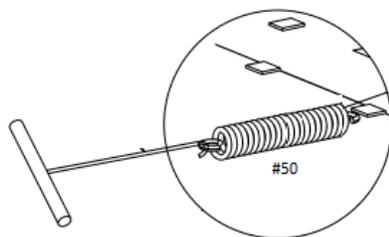
By the end of Step 11, the entire *structure* of the Aeroball should be set up.

STEPS 12 TO 14: ASSEMBLING THE TRAMPOLINE

Step 12: Clip the first spring (part #50) on each side of the trampoline mat (part #53) to the structure, as shown below. Repeat for all 4 sides.



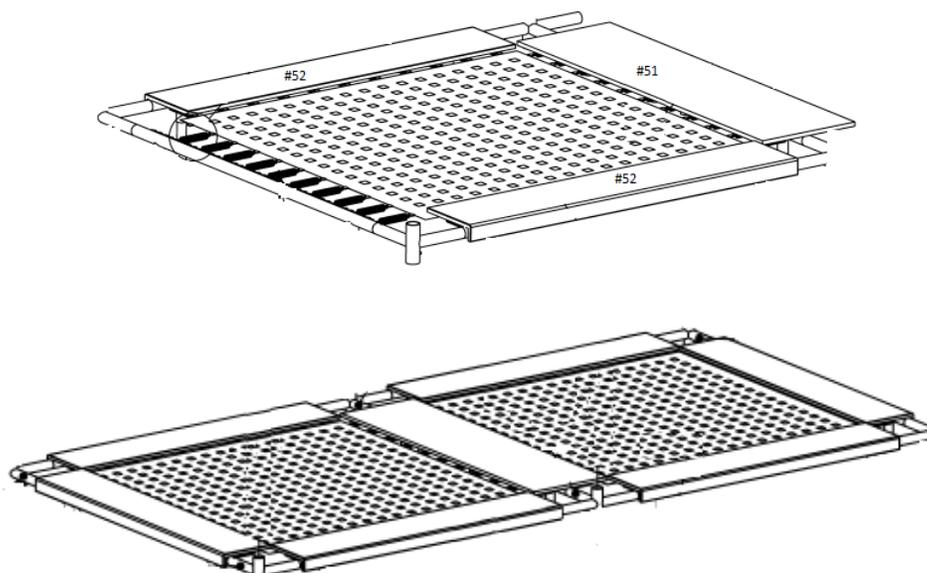
Tip! If the springs are too stiff to stretch by hand, use the spring tool provided (part #99)



Step 13: Clip the remaining springs to the structure. (There are 16 springs per side, 64 for each trampoline mat). Repeat for both trampoline mats.



Step 14: Attach each of the 6 blue padded spring covers (part #52) to the sides of the Aeroball. Then attach the center cover (part #51) up the middle.



By the end of Step 14 both trampoline surfaces should be fully attached and covered by the pads.

STEPS 15 TO 21: ASSEMBLING THE HOUSINGS & ROOF

Step 15: Attach one large spring (part #60) each of the circular-shaped loops on the verticals, as shown below. There are 12 loops on each side, 24 total.



Step 16: Prepare each housing – part #63L (left) and #63R (right) – and find the upper loops for each. Begin by attaching the springs to the top of the structure.



Attach the housing to the loops. Use the spring tool to stretch the springs if needed. Start with from top and move down. Repeat for the other housing.



Step 17: Bond the Velcro at the bottom of each housing to all 4 edges of each trampoline mat.



Step 18: Attach the left and right housings at the top. Pass the Velcro strap of the left housing through the metal buckle at the top of the right housing. Pull to tighten.

Step 19: Bond the Velcro that attaches the housings to the padded court divider.

Step 20: Wrap the yellow housing spring wraps (part #62) tightly to cover every large spring on the Aeroball.



By the end of Step 20, both housings should be fully attached and bound wherever needed.

Step 21: 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.

INSTRUCTIONS FOR DISASSEMBLY

- Detach the Velcro that bound the housings to the roof. Remove and put away the roof (reverse step 21).
- Detach each housing from the center court separator. Detach left housing from the right housing by undoing the straps at the top (reverse steps 19 through 17).
- Detach and put away all 24 yellow spring wraps (reverse step 20).
- Unclip the housing from the loops, starting with the bottom springs (reverse steps 16 and 15). Put away both housings and the large springs.
- Using a ladder, remove the upper horizontal structure. Start with the 7 horizontal support pieces at the top (reverse step 11).
- Repeat for the middle horizontal structure (reverse step 10 and 9). Remove the padded court separator from the center support (reverse step 8).
- Remove and put away the top vertical risers, corners and centers (reverse steps 7 and 6).
- Detach and put away all the padded spring covers that surround the trampoline mats (reverse steps 14).
- Unclip and put away all small springs (reverse steps 13 and 12). Then fold and put away each trampoline mat.
- Remove the lower vertical risers from their base plates (reverse step 5) and put away.
- Remove all base supports underneath the structure (reverse steps 4 through 2). Then detach the pieces remaining (reverse 1) and put away.
- Check to make sure all the parts have been put away properly and that the kit is complete.