



External Spring Trampoline

User Manual

[Revision 5.0 January 2020]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

Safety



Safe use of a trampoline requires adequate knowledge of technique, as well as actions to avoid. • Trampolines may propel users to unaccustomed heights and into a variety of body movements – it is the responsibility of the owner of the equipment to ensure that all users are familiar with rules for safe use. • Misuse and abuse of trampolines can be highly dangerous and may cause serious injuries. • The owner/user of the equipment accepts all risk that may be involved in using the equipment.

- **Maximum weight capacity = 120kg.** Persons at or near 120kg weight should "test" spring action by jumping lightly on the mat. If spring action is low, the person will not be propelled – stop use immediately. Remove and inspect the springs. If the springs are stretched, the trampoline should not be used until the springs have been replaced. Check the mat for stretching or tears and replace as necessary.
- This product is for domestic use only. Commercial or public use will void any warranty.
- Do NOT attempt to use the equipment until it has been fully assembled according to instructions. Failure to fully and properly assemble the equipment may render its use dangerous and will void any warranty.
- Do NOT attempt or allow somersaults or other manoeuvres that may cause users to not land on their feet. Landing on the head or neck can cause serious injury, paralysis or death.
- Do NOT allow more than one person to use the trampoline at the same time. Use by more than one person may result in serious injury.
- Not suitable for children under 6 years of age.
- Children should always be under responsible adult supervision when using the equipment.
- When the equipment is not in use, remove the ladder to help prevent unsupervised use.
- When positioning the equipment, observe the following:
 - Overhead clearance – A minimum of 8m from ground level is recommended. Provide clearance for electrical wires, tree branches, gutters and other possible hazards.
 - Avoid walls, structures, fences etc. Maintain clearance on all sides of the equipment.
 - Install on a flat and level surface before use.
 - Where possible, secure the equipment against unauthorised and unsupervised use.
 - Remove any obstructions from beneath the equipment.
 - The recommended surface is grass. If installing the equipment on hard surfaces such as concrete, a high-density foam (similar to that used in public playgrounds) should be installed under each leg.
 - It is recommended to securely anchor the equipment to prevent movement during use or from winds.
- Inspect the equipment before each use. Ensure the safety net and padding is correctly and securely positioned. Replace any worn, defective, or missing parts.
- Do not jump on or off the equipment when mounting/dismounting. Do not use the equipment as a springboard to other objects.
- Learn fundamental bounce control and body positions thoroughly before attempting more advanced skills, higher bouncing etc.
- Do not use the equipment in wet conditions, gusty or strong winds.
- Always jump in the centre of the mat. Do NOT jump against the safety net or on the safety padding. The safety net and safety padding are designed to reduce the severity of falls only, and are NOT intended as play features.
- Do not use equipment when tired or under the influence of drugs, alcohol or medication.
- This equipment is not intended for use by persons with reduced physical, sensory or mental capabilities.
- If the equipment is to be moved after assembly, fully lift it off the ground and carry it to the new location. Do NOT drag the equipment as this may weaken or damage the frame and will void any warranty.

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Parts Identification

NOTE: Depending on the size of the trampoline, the parts may come in one or more cartons – 8' and 10' models – 1 carton; 12' models – 2 cartons; 14' and 16' models – 3 cartons.

Prior to assembly, ensure that all required parts are supplied and are undamaged. If any parts are missing or damage is found, contact the retailer for assistance.

Part	Trampoline Size / Quantity				
	8'	10'	12'	14'	16'
Spring	48	64	72	88	108
Circular Frame Segment	6		8		12
Leg	3		4		6
Leg Extension Tube	6		8		12
Lower Safety Net Support Pole	6		8		12
* Upper Safety Net Support Pole	6		8		12
Safety Net Support Pole Padding	12		16		24
Safety Net Support Pole Sheath	6		8		12
Safety Net Rod	6		8		12
Phillips Head Screw	12		16		24
Coach Screw	12		16		24
Nut	12		16		24
Curved Washer	12		16		24
Tube Spacer	12		16		24
Rubber Screw Cap	12		16		24
Jumping Mat			1		
Spring Padding			1		
Safety Net			1		
Ladder			1		
** Basketball Hoop, Ball and Pump			1		
** Shoe Net			1		
Spring Tool			1		

* For models equipped with a basketball hoop, one pole will feature a "fork" at the top, for attaching the hoop.

** Applicable to some models only.



Typical unpacked and unassembled trampoline

Video Tutorial:
[Trampoline Assembly](#)



Assembly



Do NOT attempt to use the equipment until it has been fully assembled according to instructions. **Failure to fully and properly assemble the equipment may render its use dangerous and will void any warranty.** • Secure the trampoline to a flat solid surface with pegs or sandbags. During assembly, consider the position of the basketball hoop and the entry way. • Some tools (not supplied) may be required for assembly, such as suitable screwdrivers and spanners.

Assembling the Frame and Mat

1. Start by laying out the circular frame segments in position (leg attachment tubes facing the ground).
2. Join the circular frame segments by pushing each tube into the next and securing using Phillips head screws (1 screw at each joint). The last connection is made easier if you push both pieces towards the centre of the circle while joining the segments.



3. Assemble the legs to the leg extension tubes using Phillips head screws (1 screw at each joint). Do not tighten the screws at this stage.
4. Lift the assembled frame and insert the leg assemblies to the leg attachment tubes of the frame. Do not insert any screws at this stage.
5. Hook all springs to the frame spring holes. The U shaped end goes into the frame. The "curly" end (shown on the spring image right-hand side) hooks to the trampoline mat.



6. Spread the mat out to full size centrally under the assembled frame.
7. Remove one spring from the frame, then lift the edge of the mat and hook the "curly" end of the spring to a mat spring loop.
8. Use the hook end of the spring tool to pull the free end of the spring toward the frame and to hook it into the frame spring hole.
9. Continue hooking the mat to springs and frame in the following order (use the spring tool as pictured).
 - First 2 springs at 12 and 6 o'clock positions. Be sure to count the frame spring holes and mat spring loops accurately so the correct mat spring loop connects to the correct frame spring hole.
 - Next 2 springs at 3 and 9 o'clock positions.
 - Then, continue with all remaining springs in any order.

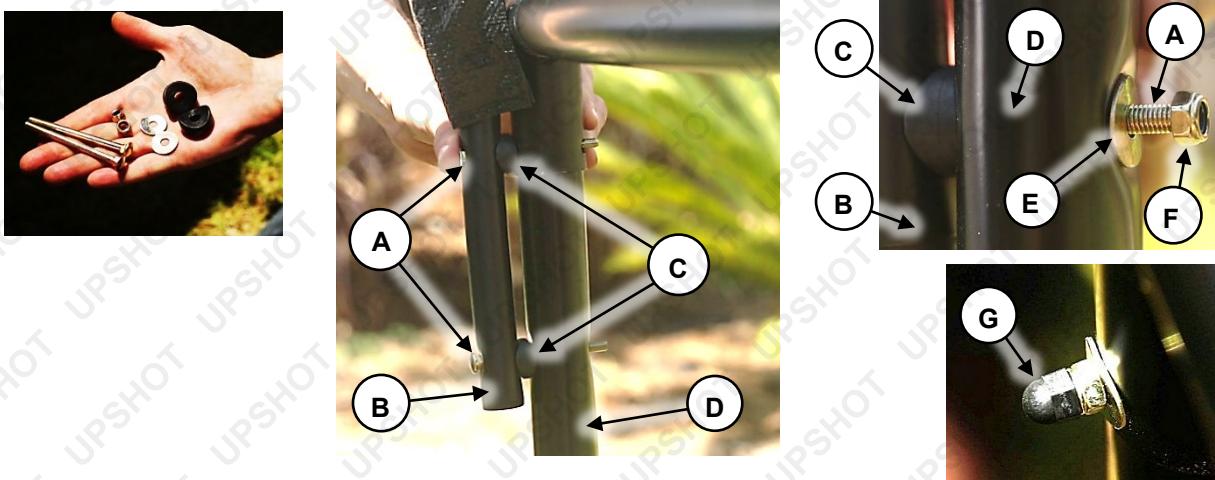


Assembling and Installing the Safety Net Poles

- Join each pair of safety net poles together. Press in the spring-loaded pin at the top of the lower pole (the lower pole features the "S" shape, and has a flattened section with two mounting holes at the bottom), then slide the upper pole on to the lower pole. Ensure that the spring-loaded alignment pin "pops" into the hole in the upper pole. Then, slide the safety padding over each pole (if required – some models may come with the poles and padding pre-assembled).



- Slide the safety net support pole protective sheaths over each pole assembly.
- Attach the safety net poles to the trampoline frame and legs – bring each pole up to the frame so that the curve of the pole faces outwards, and attach it at each leg using 2 coach screws, nuts, curved washers and tube spacers. Pass each screw (A) through the safety net support pole (B), then the tube spacer (C), then frame/leg (D), followed by the curved washer (E) and nut (F). Securely tighten all nuts, then place a rubber screw cap (G) over the exposed threads. For models that feature a basketball hoop, it is recommended to position the safety net pole with the "fork" for the basketball hoop attachment opposite the safety net entry way.



- Tighten the leg to leg extension tube screws installed in step 3.

- Insert a plastic T-shaped tip into the top of each safety net pole and push it in firmly. For models that feature a basketball hoop, insert the tip into the more vertical tube as the other tube is used for attaching the basketball hoop.



Fitting the Spring Padding and Safety Net

15. Unroll the spring padding and place it over the springs.
16. Loosely tie the elastic straps under the spring padding to the springs, then fold the outer flap of the spring padding over the frame tubes. If the elastic is tied too tightly, it will get caught in the spring and likely be damaged or cut when the trampoline is in use.



17. Unfold the safety net, then insert a safety net rod through the looped section at the top of the netting.
18. Insert the ends of the safety net rod into the end of the T-shaped tip on the top of two adjacent safety net posts so that the net is supported. Repeat for all safety net rods and support poles.



19. Thread the straps at the bottom of the safety net through the nearest mat-to-spring hoop and attach the clips at the end of the straps to the adjacent mat-to-spring hoops. Repeat for all safety net straps.



The bottom of the safety net attaches to the edge of the trampoline mat. This means that when installed correctly, the spring padding is on the *outside* of the safety net as shown in the adjacent image.



20. Attach the shoe holder netting (some models only) near the safety net entry way. Use the shoe holder straps to tie it to the trampoline frame and legs.
21. Attach the ladder to the frame in front of the safety net entry way. Ensure that ladder is securely assembled, then hook it over the frame tube



To help reduce trampoline movement during use or due to winds etc, it is strongly recommended to fix the legs to the ground using suitable [anchors](#) or pegs from a hardware supplier. If the trampoline is set up on a hard surface, sandbags over the legs may suffice.

Fitting the Basketball Hoop

If applicable, assemble the basketball hoop according to its instructions.

Press in the spring-loaded pin in the basketball hoop tube, then slide the tube into the safety net pole with the basketball hoop attachment tube. Ensure that the spring-loaded alignment pin "pops" into the hole in the safety net pole. To remove the basketball hoop assembly, push the spring-loaded pin in, then pull the assembly up and out of the safety net support pole tube. Note that the inflation needle for the ball may be stored in the pump handle.



Using the Basketball Hoop

The basketball hoop should NOT be pulled down or 'slam-dunked'. Pulling down on the hoop will place additional stress on the net support post. This can result in the post snapping and/or serious injury.

Anchoring the Trampoline



Using anchors may not fully secure the trampoline during use or in strong winds, but may reduce the possibility of movement. • Before installing anchor stakes, be sure that there are no underground utilities such as electrical, gas, water etc where the stakes are to be installed. • Anchors may vary in appearance from those shown in this manual. • **If the equipment is to be moved after assembly, it must be lifted fully off the ground and carried to the new location. Do NOT drag the equipment as this may weaken or damage the frame and will void any warranty.**

Your trampoline may be supplied with anchors. This is to help prevent movement of the trampoline when in use or by wind etc.

Installation

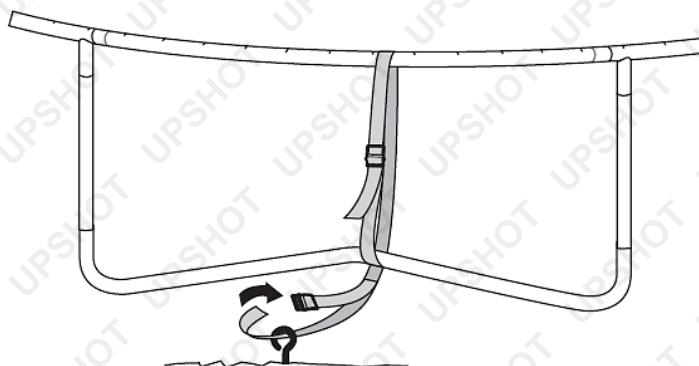
Install an anchor to each trampoline leg, wherever possible. If there are not enough anchors for all legs, ensure that each pair of anchors are installed on opposite sides of the trampoline (for example, red or green in the adjacent image). If the trampoline has 6 legs, install an anchor to 2 adjacent legs, skip a leg, then anchor the next 2 adjacent legs. Anchor stakes should be installed under the trampoline so they are not a trip hazard.



1. Wrap a section of each anchor strap around the trampoline frame and the centre of the leg. Feed the end of the strap into the buckle so it wraps around the buckle pin then under the buckle teeth. Pull the end of the strap so the strap is taught.
2. Insert each anchor stake as close to the inside of the trampoline leg as possible. Insert a screwdriver or suitable tool into the eye of the stake and rotate it right to "screw" it into the earth until there is roughly 50mm (2") from the ground to the top of the stake. Ensure that the opening in the eye of the stake is facing toward the centre of the trampoline.



3. Feed the end of the remaining section of each anchor strap through the eye of the anchor stake and into the buckle so it wraps around the buckle pin then under the buckle teeth. Pull the end of the strap so the strap is taught.
4. Repeat the above procedure for each anchor.





Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death, consult the points below and additionally, the information available at www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognized training course before being given access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third-party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example), there is always a small chance of technical issues that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error after considering the points above, simply contact the retailer directly for details of their returns policy, if required.



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