

# INSTALLATION AND USER MANUAL

## XCITYX FLAT

17 x 12 ft



17 x 12 ft / 518 x 366 cm



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EN / 5-2024



100 % made  
in Europe



2.5 million  
jumps guarantee



62.7 % softer  
bounce absorption



# 1. WARNINGS!

**Read this manual carefully before assembling and using your trampoline. Keep this manual for future reference.**

The responsibility of the owner is to ensure that all users of the product are fully informed about the proper use of this trampoline and all safety precautions.

## Thank you for choosing Akrobat Trampoline!

Your trampoline is so much more than just another outdoor toy. It was designed to provide engaging playtime, create fun memories and active exercise to all members of the family, no matter what age. Akrobat trampolines are built to last. Made of best quality European materials and as a result of skilled craftsmanship, your trampoline will serve you for years to come.

Safety comes first! In order to achieve the best trampolining experience that will keep you fit and energised, please read these assembly instructions and safety recommendations thoroughly to minimize any chances of injuries.

### Maximum user weight is defined by the size of the trampoline:



17 x 12 ft / 518 x 366 cm

150 kg / 331 lbs

- Adult supervision and instruction required at all times.
- The use of a trampoline as a sport equipment requires supervision of a qualified person.
- The trampoline has to be assembled by an adult and cautiously inspected before first use.
- Make sure the safety net and the enclosure poles are correctly and securely positioned. Replace any worn, defective, or missing parts.
- Minors must be supervised by an adult person regardless of their skills or training. Be sure to prevent access to the trampoline without proper supervision.
- Check the trampoline before each use. Regular maintenance check-ups of the trampoline and trampoline parts are necessary to prevent injuries. Keeping the trampoline impeccable will prolong the lifetime of your trampoline.
- Serious injury, paralysis or even death can occur if the trampoline is not used properly.
- This trampoline is for outdoor use only.
- Not suitable for children under 36 months - small parts, choking hazard.
- Wear clothing free of drawstrings, hooks, loops or anything that could get caught while using the trampoline/ enclosure and result in entanglement. Do not attach anything to the enclosure that is not a manufacturer-approved accessory or part of the enclosure system.
- Properly secure the trampoline/enclosure when not in use. Protect it against unauthorized use.
- Do not allow a child or other persons under the trampoline.
- Jumping on the trampoline is not recommended during pregnancy.
- Do not use the trampoline under the influence of alcohol, drugs or heavy medication.
- Keep all sources of heat and flames away from the product.
- The jumping mat should be kept clean and dry. Jumping on a wet jumping mat is prohibited in order to avoid slips and falls.
- Remove footwear before jumping on the trampoline.
- Do not eat food, sweets or chew gum when bouncing.
- Bounce in the center of the mat.
- Stop bouncing by flexing the knees as feet come in contact with the trampoline bed. Learn this skill before attempting other jumps.
- Do not exit by a jump – always walk on and off. It is a dangerous practice to jump from the trampoline to the floor or ground when dismounting, or to jump onto the trampoline when mounting. Do not use the trampoline as a springboard to other objects. Do not jump from other objects, buildings, or surfaces, onto the trampoline, or into or over the trampoline enclosure.
- This trampoline is recommended to be used by children above 14 years old.
- Avoid bouncing too high or for too long, make regular breaks. Stay low to control your bounce and repeat landing in the center of the trampoline. Always control your bounce. Control is more important than height. Do not attempt or allow somersaults. Landing on the head or neck can cause serious injury, paralysis, or death, even when landing in the middle of the bed.
- No more than one person is allowed to use the trampoline at a time. Collision hazard: multiple jumpers increase the chances of loss of control and this can result in serious injury.
- Misuse or abuse of the trampoline is dangerous and can result in serious injury.
- Glasses, jewellery and similar objects should be taken off before entering the trampoline. Empty your pockets and keep your hands free when jumping. Always jump on the middle of the jumping mat.
- Do not sit on the trampoline safety pad and do not stand on the edge while another person is jumping.
- Keep small children away from the trampoline while others are bouncing on it, because the edge can move in and out vigorously.
- Trampoline should be placed on a level grass surface or soft surface such as sand or bark. Do not use trampoline on hard surfaces as asphalt, concrete or other similar surfaces. Do not place trampoline around swimming pools, swings, slides, climbing walls etc.
- Do not use the trampoline in windy weather. If you are using a safety net, remove and store it for better weather conditions.
- Remove all hard objects around and under the trampoline. There should be no objects – such as fences, roofing, tree branches, laundry ropes, electrical cables etc. – anywhere near or above the trampoline. Clear the surroundings for at least 2 metres in every direction.
- Ensure there is 6 meters free head space above the trampoline.
- Each modification made to the trampoline must be approved by the manufacturer.
- When moving the trampoline, disassemble it in reverse order of assembling. Move to desired location and re-assemble according to these instructions.
- For additional information concerning the trampoline equipment, please contact the manufacturer.

## 2. TRAMPOLINE PARTS

### XCITYX FLAT 17 x 12 ft

<b>Part A</b>	Frame part A	2 pcs	
<b>Part B</b>	Frame part B	2 pcs	
<b>Part C</b>	Frame part C	2 pcs	
<b>Part D</b>	Frame part D	2 pcs	
<b>Part E</b>	Frame support panel	20 pcs	
<b>Part F</b>	Screw with washer	8 pcs	
<b>Part G</b>	Springs	120 pcs	
<b>Part H</b>	Torsion Springs	10 pcs	
<b>Part I</b>	Jumping mat	1 pc	
<b>Part J</b>	Frame pad elastics	28 pcs	
<b>Part K</b>	Frame pad	10 pcs	
<b>Part L</b>	Screw for frame supporting panel	84 pcs	
<b>Part M</b>	Spring tool	1 pc	
<b>Part N</b>	Weed protection	1 pc	
<b>Part O</b>	Measuring tape for pit depth	1 pc	

#### Safety net assembly parts

<b>Part P</b>	Poles for safety net	12 pcs	
<b>Part R</b>	Safety net	1 pc	
<b>Part S</b>	Net elastics	2 pcs	

\*Safety net is not part of the set

## 3. ASSEMBLY AND INSTALLATION

We recommend at least two people to assemble the trampoline. Use gloves to protect your hands from pinch points and sharp points during assembly. Do not apply excessive force during assembly that will cause damage to the product.

Please note that some tools (Battery drill or screwdriver) are required for assembly of the frame.

### Assembling the frame

**1** Place the trampoline frame parts flat on the ground. This way you will have a better overview.

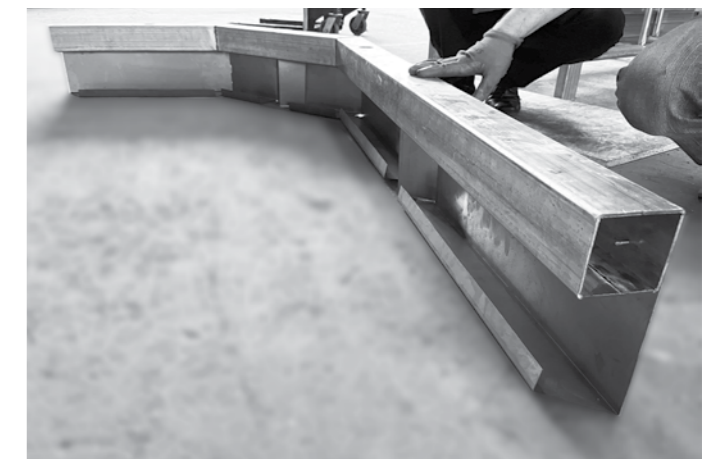
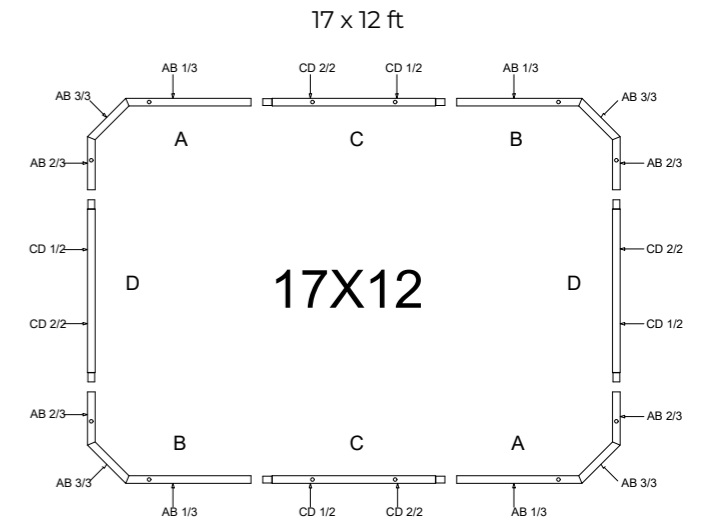
Lay the frame sections A -D with holes for springs facing upwards.

Place the marked frame support panel to the right position on the frame as indicated on the picture.

Then you start assembling parts together.

We advise that you fix frame support panels to separate frame segment first. For example start by fixing support panels AB 1/3, 2/3 and 3/3 with screws to frame A. Repeat with other frame segments B, C, D to have all frame support panels attached to the upper frame. Then start connecting frame segments together to form rectangle frame. The parts are made for assembly with a simple AkroClick system.

At the end use 8 big screws to fix part C on both sides to the corner frame section (parts A and B). \* See photo below.

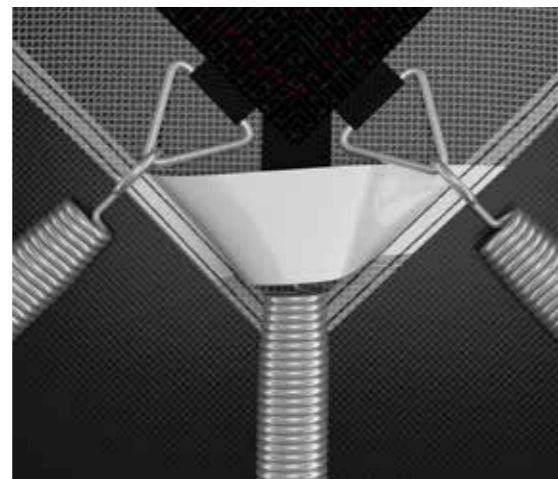
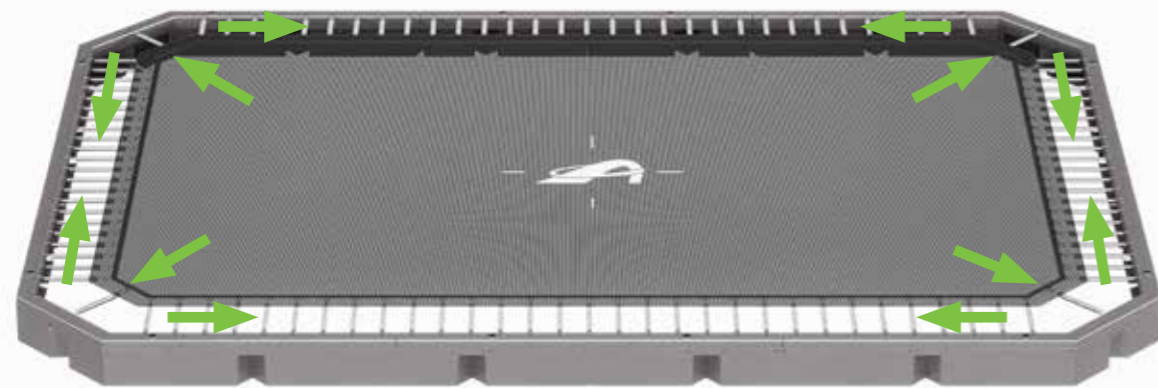


## Fitting the mat and installing the springs

**2** Lay the mat flat inside the frame. Make sure the logo is facing upwards. In order to make the installation of the jumping mat easier, locate the four rings in the corners of the jumping mat and attach four springs on these locations first. Pass the springs through the spring loops on the corners underside of the jumping mat.

Continue by attaching springs from the corners to the middle of the jumping mat until all springs are attached.

At first, it may look like the mat won't fit, it will however stretch to the correct size when you finish attaching all springs. Attach springs simultaneously on both sides of the frame (one person at each side).



**!** **Important:** Be sure all spring hooks are well attached to the frame.

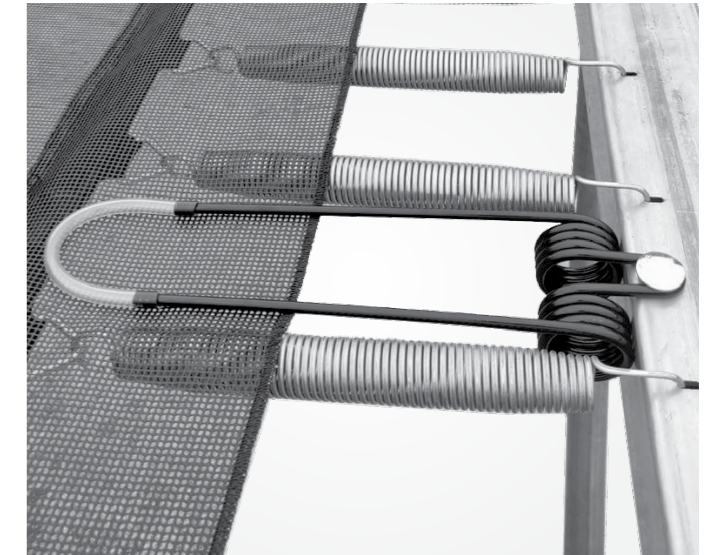
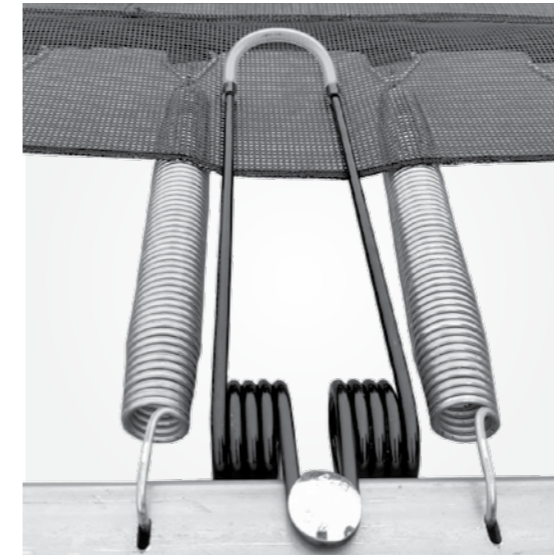
**!** **Important:** Be sure that you hook the corner spring through the loop in the corner. It will keep the corners of the mat in place.

### AKROBAT HINT:

Springs can be hard to attach, you will need a little force. Help yourself by using spring tool which is included in the kit. Do not forget to wear gloves!

## Installing torsion springs for better jumping experience

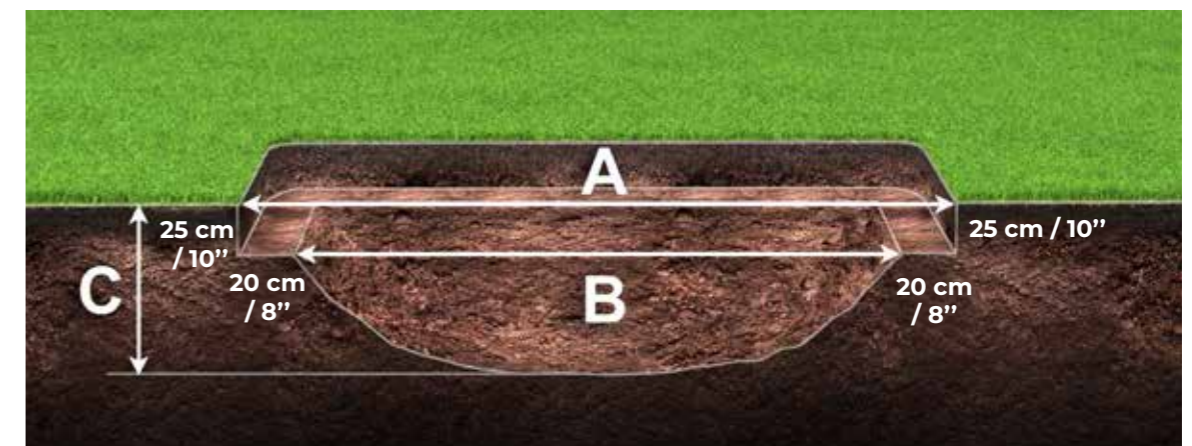
**3** After the springs and jumping mat are installed. It is time to install the torsionsprings, these will add additional support for the padding and provide a better jumping experience. Fix the 10 torsion springs to the pre-drilled 10 mm holes on the frame with closed screws and washers - 3 pieces on each longer side and 2 pieces on each shorter side.



## Digging the trampoline pit

**4** Position the frame on the location you chose and mark the position on the ground. It's best to mark out a hole a bit wider than the diameter of your trampoline. This will make it easier for you to put the frame in and find the right level. Dig the pit to the following dimensions:

TRAMPOLINE SIZE 17x12ft (518 x 366 cm)		
Dimension A: OUTSIDE PIT	Dimension B: INNER HOLE	Dimension C: TOTAL DEPTH
530 x 380 cm / 17'4" x 12'5"	478 x 326 cm / 15'7" x 10'7"	120 cm / 3'9"



The hole should not accumulate water (in which case the drainage is necessary) and it should be possible to clean during maintenance.

First, dig the outer hole to create a ledge for your trampoline frame, which needs to be 25 cm / 10" deep. This is the exact frame height, so that the safety pad on top of the frame will be just above the grass level. Continue by digging the inner hole.

Dig the inner hole according to the dimensions of your trampoline and with a bowl-shaped bottom. The inner hole should be 40 cm / 1'4" narrower than the trampoline size. This will leave a 20 cm / 8" ledge all around on which the trampoline will sit.

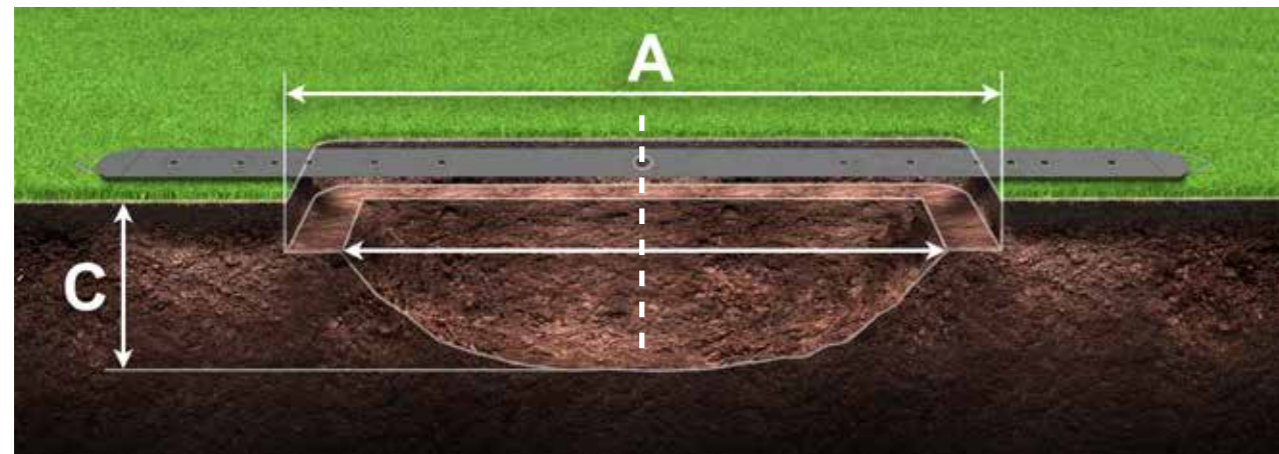
**AKROBAT HINT:**

It's a relatively easy task to hand dig the hole for smaller size trampolines, but it would be best to hire a mini digger to excavate most of the soil and leave you with the finishing touches.

**Note: You will need to save some of the soil for later.**

### How to measure the hole depth

**5** To properly measure the depth of the hole, use the measuring tape provided in the kit. Stretch the tape over the entire dimension of the trampoline pit. Smaller holes on both sides of the measuring tape indicate the dimension of your trampoline size. When placing the measuring tape in the area, it is first necessary to check that the measuring marks indicate the edge dimension of your trampoline. Once the edge dimension is determined, then you can easily define the central position of the pit, which indicates, where the pit for your trampoline should be the deepest (120 cm / 3'7"). Always use a measuring tape to check the correct depth of the pit - the depth of the pit depends on the size of your trampoline.



**6** Cover the complete surface with the weed protection, then place the trampoline frame into position. Make sure the membrane 'hugs' the shape of the hole and sits right at the bottom of the hole - keeping wjumping space under the mat.



### Placing the trampoline into the pit

**7** As this trampoline is very heavy we suggest to have at least four people at installation. There should be no gap between the ground and your trampoline.

Carefully place the trampoline on the ledge covered with the weed protection.

Check that the trampoline is well levelled. You may want to remove the trampoline to make any adjustments to the height that the frame is sitting on. Aim for the trampoline jumping mat to sit flush to the ground.

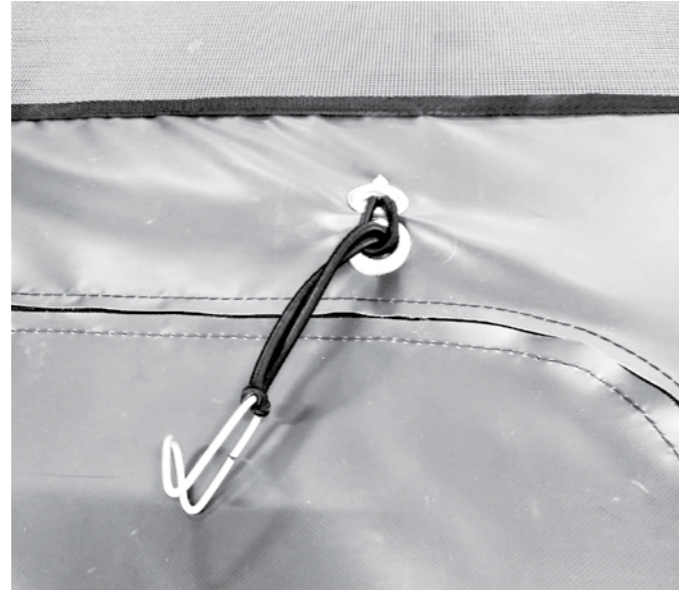
Fill the remaining free space around the trampoline with the remaining soil, then cut off the excess material of the weed protection.

Finally, re-lay the saved soil around the trampoline and compact down as much as possible.



## Attaching the frame pad

- 8** Lay all the safety pad parts on the trampoline with eyelets facing up and insert elastic toggles through the eyelets.



Flip the frame pad over and place the padding parts in the correct position (see picture below).

Connect the safety pad sections together with velcro.



- 9** Step on the jumping mat, lift the padding and insert metal hook attached to the elastic to the slots in bottom frame. Repeat the same procedure with all frame pad elastics.



**Important:**  
The frame pad must cover the entire frame and all springs.

## Installing the safety net

- 10** The safety net is not part of the set. It is available as a separate item for purchase. We advise at least two people to install the safety net.

Insert the poles into the PVC protection sewn to the net. Then place the entire net together with the inserted poles on the trampoline, ensuring that the entrance is at the corner of the trampoline.

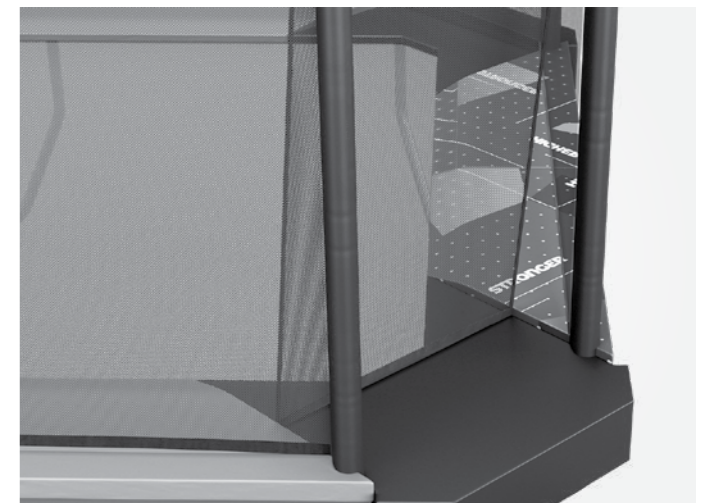
Start inserting metal poles into the enclosure sockets on the frame, starting with entrance pole. Lift poles with net through the slots between the pad sections and push it to the sockets of the frame.

Make sure that they are fitting in the hole entirely, to secure that the net pole is fixed. Repeat the same step with all of the rest poles around the trampoline.

When you have all the poles installed, pull the whole net down to keep it as taut as possible.

Finally, connect the velcro from the entrance to the underside of the frame pad.

Once the net is installed fasten it with elastics on the short sides of the trampoline.



## 4. TRAMPOLINE MAINTENANCE

Check your trampoline before each season thoroughly – particularly the frame, frame pad, springs, jumping mat and safety net. We advise regular check-ups during the season as well. In contrary, damaged parts could be overlooked, which may result in severe accidents or injuries.

Your check list should include following points:

- All parts are well attached.
- All springs are well secured to the frame and the rings on the jumping mat.
- The trampoline has no damages, such as rips, holes, sharp, twisted or broken parts. If you notice any damage, change the parts immediately.
- Check the safety net and the poles for potential damages and replace the safety net every 5 years.

For the best maintenance of your trampoline, also make sure no animals are allowed on the trampoline as they could damage both the frame pad and the jumping mat.

The trampoline should be disassembled and withdrawn from use at once in case of any damage or missing parts until the defects are repaired or parts replaced.

Extreme weather conditions can impact the trampoline materials, therefore follow these recommendations:

- Disassemble the safety net in case of strong wind and weigh the trampoline down. Store the safety net in a safe place.
- Remove the jumping mat during winter season as the weight of the snow could damage the mat.
- Protect the trampoline from direct heat, fire, sparks and fireworks.
- Protect your trampoline from heavy rain and snow as well.

### Cleaning the trampoline:

All Akrobat trampoline mats and frame pads are made of durable high-quality materials and should not be cleaned with any aggressive cleaning products! Trampoline surfaces are best cleaned with mild soapy water and thoroughly rinsed with water afterwards.

**Remember, the trampoline should only be used by one person at the time!**



**User weight must not exceed:**

17 x 12 ft / 518 x 366 cm

150 kg / 331 lbs

## CONGRATULATIONS!

**Your Akrobat trampoline is now ready to be used. Enjoy!**

If this is your first trampoline, we advise you to start by learning the basic jumps described in this manual.

**PLEASE KEEP THIS MANUAL FOR LATER USE.**

## 5. TRAMPOLINE ACCESSORIES

### Akrobat trampoline weather cover

Providing year-round maximum protection from damage caused by weather and debris, Akrobat trampoline cover increases the lifespan of your trampoline and adds durability for countless jumping moments. It is made of UV-resistant high-quality PVC and available for all sizes and shapes of Akrobat trampolines.



### Akrobat trampoline socks

Durable trampoline socks with high quality grips ensure a higher level of safety. The traction material used on the soles of the socks provides friction that reduces sliding and can decrease the likelihood of accidents. In case of numerous users, the socks also help control the spreading of microbes which can be exchanged between bare feet.

## 6. JUMPING INSTRUCTIONS

Each jumper must start by learning slow and controlled jumps. Safe landings are the base of trampoline jumping skills and are important to learn at the beginning. Lack of these skills may result in severe injuries.





Both jumper and instructor should keep in mind that steady balance at each jump represents the base of successful trampoline jumping.

**The stopping technique is equally important as jumping.** Correct stopping represents one of the most important safety precautions in trampoline jumping. When losing control of the jump and/or balance the jumper has to react quickly to prevent injuries. In order to achieve this, the jumper should simply bend his knees before landing on the jumping mat. This is the safest way to stop the jump and prevent accidents.

While learning and training trampoline jumps, it is advised to have a persons standing around the trampoline in order to help the jumper if needed. Trampoline jumping is a physical strain and shouldn't last too long. A tired jumper can easily succumb to errors in jumping thus highly increasing risk of injury.

High trampoline jumps are considered advanced jumps and should not be allowed to inexperienced jumpers. It is extremely important to be sure that the height of the jump corresponds to the experience of the jumper.

#### PLEASE NOTE:

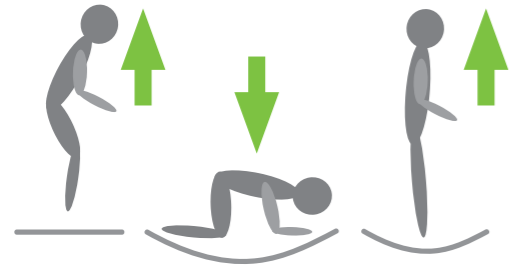
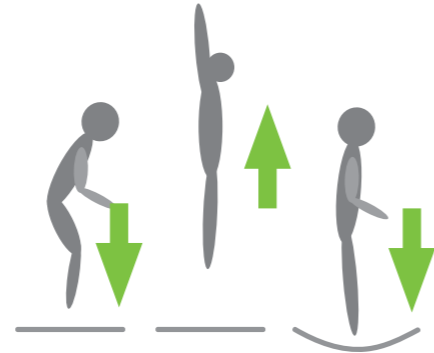
-  Beginners should learn the basic body positions and practice the basic bounces described in this manual.
-  To learn how to balance and jump, stand in the middle of the jumping area and bounce softly up and down to control the movement. Increase the intensity gradually, returning to the same position on the jumping mat with each bounce.
-  Focus on the jumping mat when jumping, failing to do so may quickly result in losing balance and falling.
-  Do not perform somersaults without supervision! Somersaults should be carried out only by experienced jumpers under supervision of an expert and using appropriate safety measurements.



## 7. BASIC TRAMPOLINE JUMPS

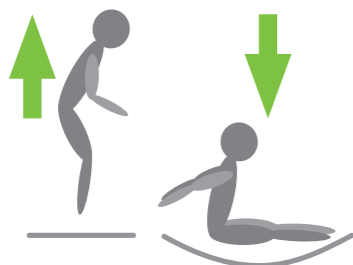
### THE JUMPING JACK:

1. Start from a standing position with feet in shoulder width, head up and eyes on the trampoline mat.
2. Swing your hands forward, above your head and back in a circular motion.
3. Bring your feet together in mid-air and point your toes.
4. Land back on the center of the mat with your feet in shoulder width (the same as the starting position).



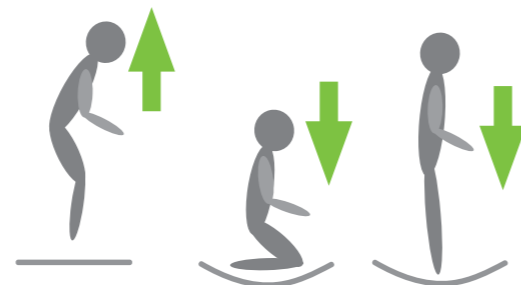
### THE PRAYING MANTIS:

1. Start with a low bounce.
2. Land on your knees in shoulder width, keeping your back straight and keep your arms stretched out to maintain balance.
3. Bounce back to the starting position by using the bounce momentum and swinging your arms upwards.



### THE FRONT DROP:

1. Start by softly bouncing up and down a few times.
2. Jump upwards and land with your hands and knees forward.
3. Push yourself off with your hands and jump back to the upright position.

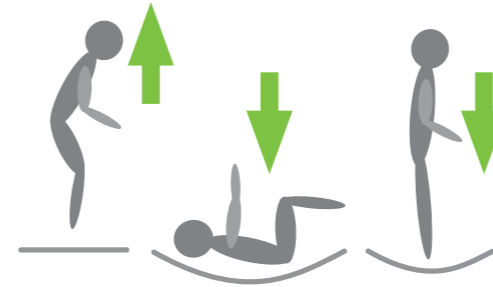


### BOTTOM BOUNCE:

1. Start with a basic starting position. Jump up, aiming to the center of the jumping mat.
2. Land with your legs stretched in front of you, with hands on both side of your hips and keep your back straight.
3. Push yourself up with your hands to rebound to the starting position.

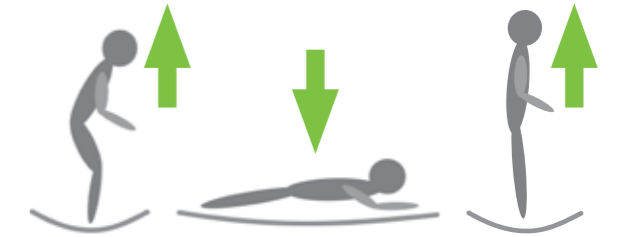
### THE PANCAKE DROP:

1. Start off with a soft, low jump upwards.
2. Let yourself fall on your front, placing your hands on the jumping mat in front of you.
3. Push yourself up to the starting position.



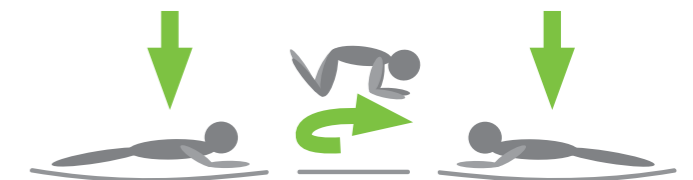
### THE ROLLING STONE:

1. Start from the front drop position and push to the left or right with your arms to start turning.
2. Turn your head and shoulders in the direction that your body is turning.
3. Keep your back parallel with the jumping mat and your head straight.
4. Return to the lying position to finish the jump, lying in the opposite direction as at the beginning.



### THE TURTLE DROP:

1. Start with a soft upwards jump.
2. Land on your back, keeping your chin close to your chest and your knees bent. Keep your chin towards your chest as you land.
3. Kick your legs forward in order to jump up and land in the starting position.



### THE FLYING BALLERINA:

1. Start with the sitting position.
2. Jump and turn your head left or right and swing your hands in the same direction to turn in the air.
3. Follow the motion with your hips to complete the turn.
4. Land in the sitting position to complete the jump.

You now master the basic jumps and are ready to jump even higher!

**But remember to always stay in control of your jumps.**

**ENJOY IN PURSUING YOUR PASSION FOR JUMPING!**



# XCITYX

## THE BOUNCE REVOLUTION



### TOP DESIGN

Akrobat XCITYX FLAT trampoline is meticulously crafted with a captivating dual-level multicolor padding design, adorned with vibrant printed graphics for an unforgettable bounce adventure.



### MAXIMUM SAFETY

Akrobat Trampolines are more than just great design! All of our trampolines are made of high quality and durable materials which guarantees maximum safety for every jump.

Our new two level padding design offers great safety features combining extra thick padding with angled edges to provide a softer and safer landing and assist in directing jumpers back to the centre of the jumping area.



### EXCEPTIONAL BOUNCE

The superior bounce performance of the Akrobat XCITYX FLAT trampoline is achieved through the perfect combination of the innovative AkroVENT® SPORT+ jumping mat with maximum air flow, high-performance springs and a strong steel construction, resulting in higher, smoother, safer jumps, that will withstand even the wildest jumpers.

**XXXL**

### EXTRA LARGE DIMENSIONS

XCITYX FLAT is the largest flat to the ground trampoline in the market.



### ORIGINAL AKROBAT TECHNOLOGY MADE IN EUROPE

Crafted from over two decades of trampoline production expertise, our Akrobat XCITYX FLAT trampoline embodies our dedication to innovation and unrivaled craftsmanship, fueled by the invaluable knowledge of our industry-leading brand.

Reach new heights with the biggest  
flat to the ground trampoline we've ever made!