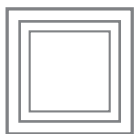
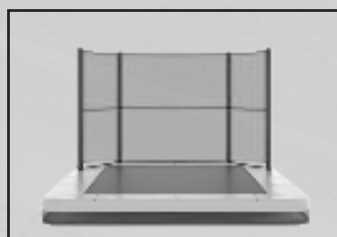
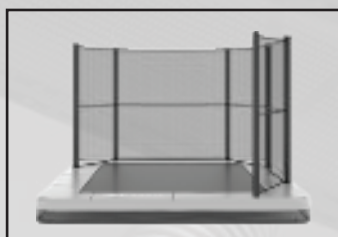
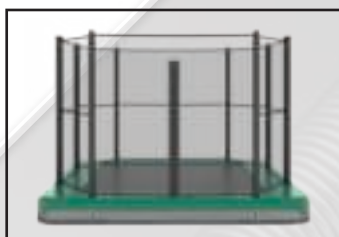
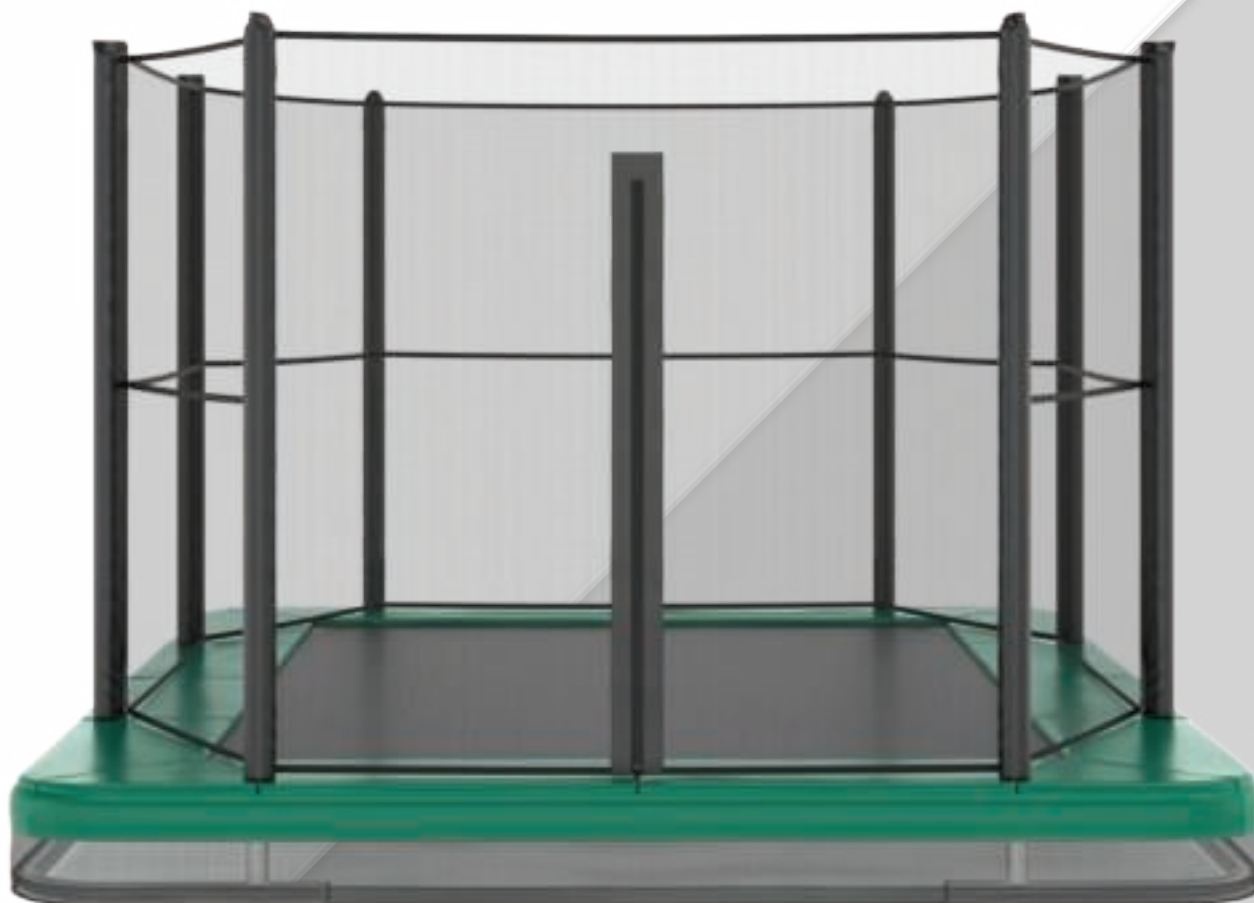


# INSTALLATION AND USER MANUAL

## > GRASSHOPPER



10 x 6 ft, 11 x 8 ft



100 % made in Europe



2.5 million jumps guarantee



62.7 % softer bounce absorption

### **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.

# I. 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.
















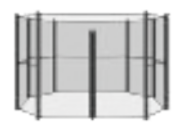
Maximum user weight is defined by the size of the trampoline:



<b>10 x 6 ft (305 x 183 cm)</b>	100 kg
<b>11 x 8 ft (335 x 244 cm)</b>	130 kg

- Adult supervision and instruction required at all times.
- 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.
- Always close the net opening before jumping.
- 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.
- 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.
- Installation of this trampoline requires digging a trampoline pit. Before installing the trampoline make sure that your ground will drain well. We advise to get help by a professional if you are not sure about the quality of the ground or other issues regarding the digging.
- 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.
- In our commitment to customer satisfaction and safety, please check our website regularly for important customer updates and all trampoline specifications.
- For additional information concerning the trampoline equipment, please contact the manufacturer or regularly check our website for important customer updates.

## 2. TRAMPOLINE PARTS

		Grasshopper 6x10 ft	Grasshopper 8x12 ft	
<b>Part A</b>	Corner frame part A	1 pc	1 pc	
<b>Part B</b>	Corner frame part B	1 pc	1 pc	
<b>Part C</b>	Corner frame part C	1 pc	1 pc	
<b>Part D</b>	Corner frame part D	1 pc	1 pc	
<b>Part E</b>	Middle frame part E	2 pcs	2 pcs	
<b>Part F</b>	Middle frame part F	2 pcs	2 pcs	
<b>Part G</b>	Trampoline leg - left	2 pc	2 pcs	
<b>Part H</b>	Trampoline leg - right	2 pcs	2 pcs	
<b>Part I</b>	Fixation pins	4 pcs	4 pcs	
<b>Part J</b>	Springs	64 pcs	80 pcs	
<b>Part K</b>	Jumping mat	1 pc	1 pc	
<b>Part L</b>	Frame pad	1 pc	1 pc	
<b>Part M</b>	Fiberglass rods	10 pcs	10 pc	
<b>Part N</b>	Frame pad elastics	16 pc	16 pcs	
<b>Safety net assembly parts*</b>				
<b>Part O</b>	Poles for safety net	4 / 6 / 8 pcs	4 / 6 / 8 pcs	
<b>Part P</b>	Safety net	1 pc	1 pc	

\*The safety net is not part of the set. It is available as a separate item for purchase as half, corner or full enclosure net.

## 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.

**TOOLS:** You will need a cross-head screwdriver for the retaining wall PVC panels.

### Assembling the frame

1

Lay all the frame parts on the ground with the spring holes facing upwards as pictured below. Push all frame parts together until all are fully mated together.



After joining all the frame parts, install the trampoline legs into the sockets on the frame.

Note: The frame will get its final shape after the jumping mat is installed.



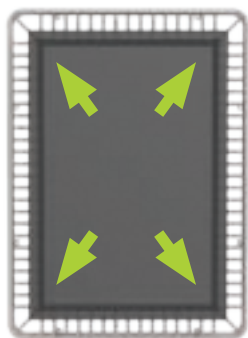
Please note: On the long sides, the frame will appear to bow outwards - this is by design. When the springs are attached the frame will pull inwards, but always have a slide outward bow.

**Important:** all trampoline sizes are approximate and can be up to +/- 3" (2.5 cm) different to those that we publish.

### 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. Then 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.

#### AKROBAT HINT:

Springs can be hard to attach, you will need a little force. Help yourself by using one spring to pull another towards the frame holes. Do not forget to wear gloves!



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

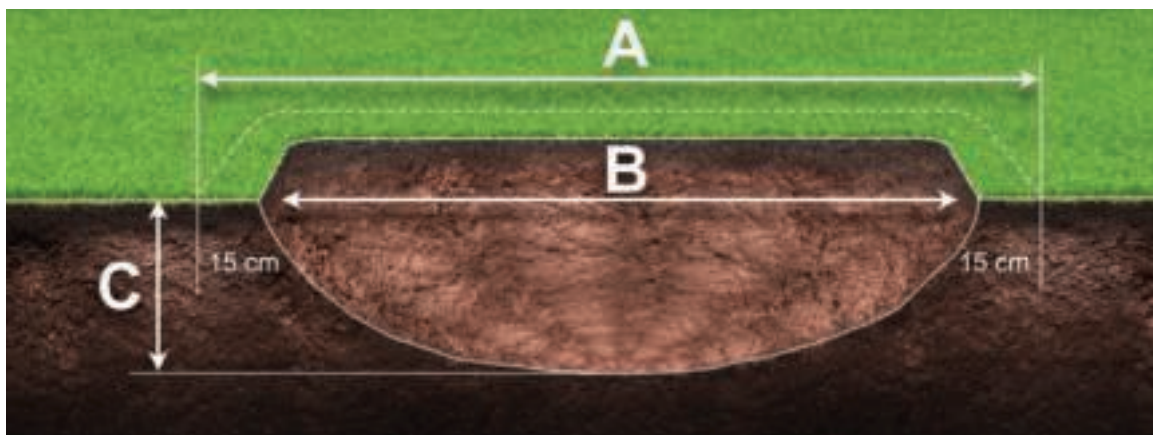
## Digging the trampoline pit

3

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		
Dimension A – Frame diameter	Dimension B – Pit diameter	Dimension C – Total depth
10x6ft / cca. 305x183 cm	275 x 153 cm	90 cm
11x8ft / cca. 335x244 cm	305 x 214 cm	90 cm



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

Start digging the hole **15 cm** inside from the frame diameter, deepening the pit towards the middle, where it needs to be **90 cm** deep.

### AKROBAT HINT:

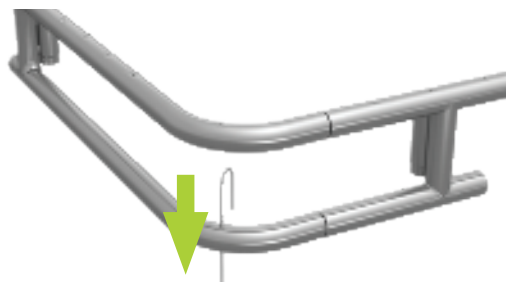
It's a relatively easy task to hand dig the hole for smaller size trampolines, but it would be best to hire a mini digger able to excavate most of the soil and leave you with the finishing touches.

## Placing the trampoline above the pit

4

When the hole is dug, place the trampoline above this pit. Make sure the jumping mat is positioned precisely above the hole.

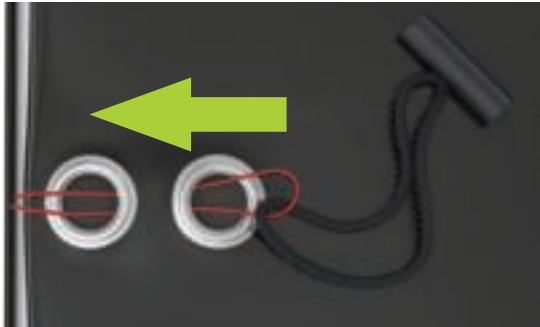
Fix the legs of the trampoline with the pins. Push each pin through the hole on the trampoline leg as shown on the picture. Make sure the pins are firmly attached to the ground.



## Attaching the frame pad

5

Lay the safety pad on top of the trampoline, aligning the pad section joints with the joints of the frame and the eyelets facing up. Insert the elastic toggles through the eyelets so the loop end of the tie faces outwards and the toggle end is on the inside.



6

Flip the frame pad over and pull the elastic band around the frame. Insert the toggle into the loop, then rotate the toggle inwards to secure it. Repeat with all frame pad elastics.



**Important:**

The frame pad must cover the entire frame and all springs.



7

Secure the frame pad to the trampoline by placing springs into the “spring loops”. You will find them on the underside of the frame pad where each pad section joins the next one. Remove a single spring under every loop, slip it through the loop and reattach to the frame. Repeat with all loops. This will prevent the front of the pads from lifting up.



8

When the frame pad is securely attached to the frame, insert the fiberglass rods through the sleeve on the mesh skirt attached to the pad.

Pull each fiberglass rod through its fitting sleeve and attach the matching ends together with aluminium junction parts. Finally, push the final two corresponding rods together into a circle, ensuring that the mesh skirt is evenly stretched.



**Important:**

Attaching the fiberglass rods can require a little force, therefore we recommend two people to do this.



## Placing the safety net poles and safety net\*

1

This trampoline has an option of half, corner or full enclosure.

Sleeved netting with protecting foam inserts: 1 pc

**Half enclosure:** 4 poles

**Corner enclosure:** 6 poles

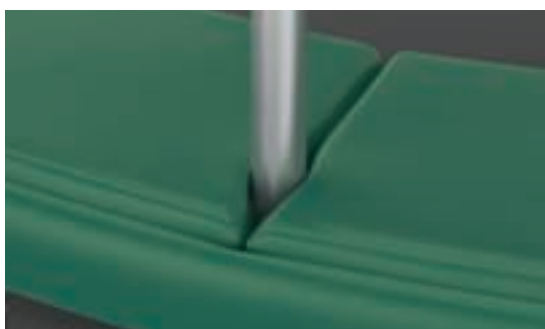
**Full enclosure:** 8 poles



\*The safety net is not part of the set. It is available as a separate item for purchase.

2

Insert the safety net poles into the enclosure sockets through the 10cm slot between the pad sections, then place the net flat on the trampoline mat with the closed zipper on top.



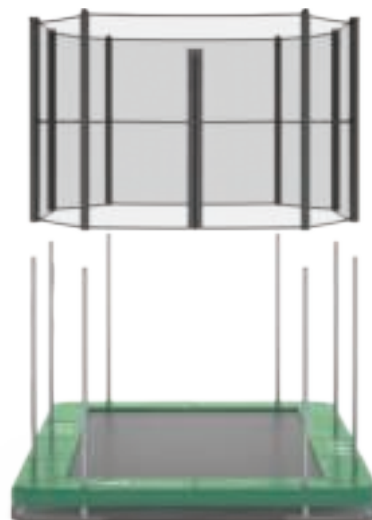
3

We advise two people to install the safety net. Lift the bottom part of the net sleeve at the entrance and start slipping it on the net pole gradually, pole by pole for 10 cm at a time. A little at a time work your way around the trampoline so the safety net will be pulled down evenly. Repeat the same steps with the half enclosure safety net.



**Important:**

Make sure the net sleeve is pulled down completely and there is no empty space left on the top. Your net has been successfully installed!



## 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.



## 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 2 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.

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

### 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:**

10 x 6 ft (305 x 183 cm)	100 kg
11 x 8 ft (335 x 244 cm)	130 kg

**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 UV PVC protectant spray

All weather conditions and UV-radiation PVC trampoline protectant spray leaves an enduring dirt resilient finish, keeping PVC surfaces clean of soil, sweat, body oils and other. It will protect your frame pad from UV rays and extend the lifetime of PVC trampoline parts. It is safe to use on all PVC parts.

### Akrobat trampoline shoe mat

The shoe mat helps you to stand comfortable, while taking the shoes off. It also helps keeping the trampoline nice and tidy.



### 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.

### Akrobat weed protection

When installing an in-ground trampoline, it is advised to cover the hole with a weed membrane, which will stop the weeds from growing underneath your trampoline. This way, you can prevent weeds to grow through the springs and obstruct the jumping experience.



## 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 person 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.

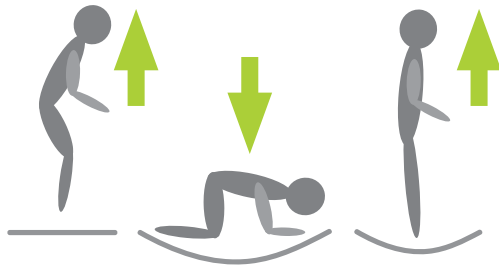
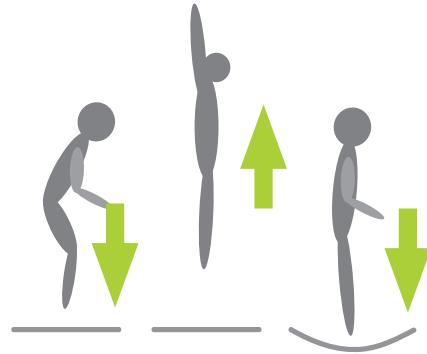


Do not perform somersaults without supervision! Somersaults should be carried out only by experienced jumpers under supervision of an expert and using appropriate safety measurements.

## 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).

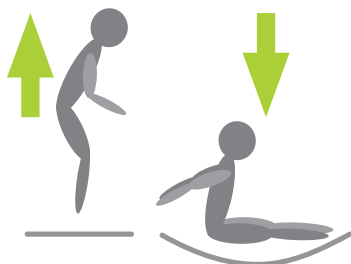
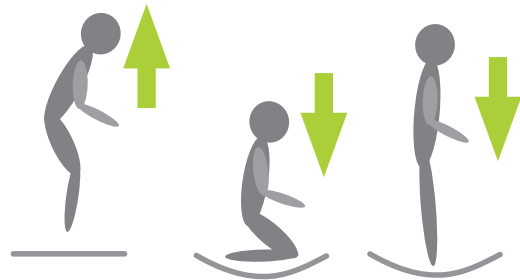


### THE FRONT DROP:

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.

### 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.

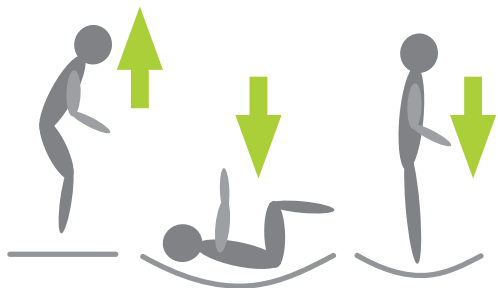
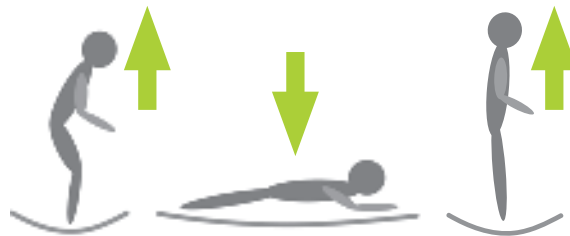


### BOTTOM BOUNCE:

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.

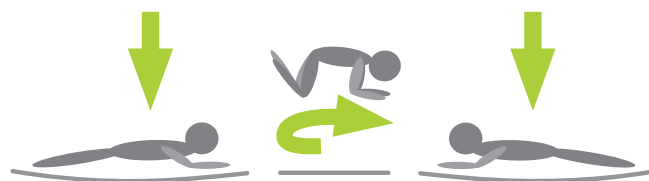


### THE TURTLE DROP:

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 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 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!**



 **KROBAT**  
PASSION FOR JUMPING





[www.akrobat.com](http://www.akrobat.com)  
[www.trampoline-park.eu](http://www.trampoline-park.eu)





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