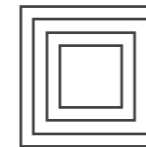


# INSTALLATION AND USER MANUAL BATTERY



265 x 265 cm | 365 x 265 cm



Črmošnjice 5b  
8000 Novo mesto  
Slovenia

E: [info@akrobat.com](mailto:info@akrobat.com)  
T: +386 730 800 60

[www.akrobat.com](http://www.akrobat.com)



EN / 6-2022



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:

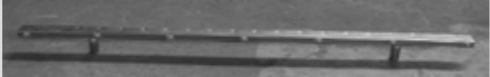
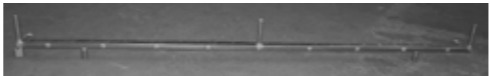




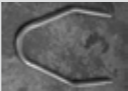


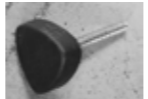





<b>265 x 265 cm</b>	100 kg / 220 lbs
<b>365 x 265 cm</b>	130 kg / 286 lbs
















- Adult and qualified supervision and instruction required at all times.
- Do not apply excessive force during assembly because it might cause a damage to the product.
- 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 and use of the trampoline without proper supervision.
- Check the trampoline before each use. Regular maintenance check-ups of the trampoline and trampoline parts are advisable to prevent user 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 between the trampoline parts while using it as it can cause 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 as it will burn.
- Always close the safety net door before jumping.
- No animals should be allowed on the trampoline as they can damage both the frame pad and the jumping mat.
- 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.
- Empty your pockets before using the trampoline.
- Do not eat, drink 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 jump off the mat – always walk on and off of it. It is dangerous 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 jump on single jumping mat at the same time. Collision hazard: multiple jumpers increase the chances of loss of control and this can result in serious injury.
- Misuse and abuse of the trampoline is dangerous and can result in serious injury.
- Do not sit on the trampoline safety pad and do not stand on the edge while another person is jumping.
- Keep 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 some other similar surfaces. Do not place trampoline around swimming pools, swings, slides, climbing walls etc.
- 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 meters in every direction.
- Each modification made to the trampoline must be approved by the manufacturer.
- Ensure there is 6 meters free head space above the trampoline.
- When moving the trampoline, disassemble it in reverse order of assembling. Move to desired location and re-assemble according to these instructions.
- In areas with the chance of heavy wind, we recommend to mount the Battery into the floor with anchors. Akrobat can provide you with necessary equipment but it is a buyer's responsibility to prepare the surface under the trampoline.
- 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.
- Keep this manual for later use.
- Glasses, jewelry 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.

## 2. TRAMPOLINE PARTS

### BATTERY LARGE 6 fields

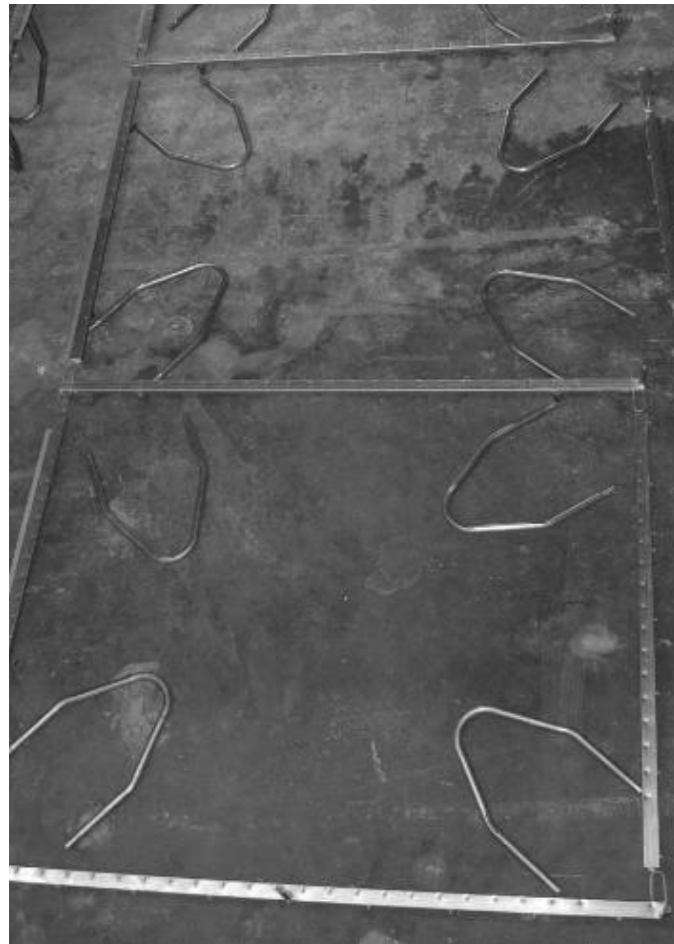
<b>Part 1</b>	Outside frame part	6 pcs	
<b>Part 2</b>	Outside frame part with sockets for poles	4 pcs	
<b>Part 3</b>	Inside frame part with extension for corridor	6 pcs	
<b>Part 4</b>	Inside frame part	4 pcs	
<b>Part 5</b>	Outside corridor connector	2 pcs	
<b>Part 6</b>	Inside corridor connector	5 pcs	
<b>Part 7</b>	Legs	24 pcs	
<b>Part 8</b>	Springs (21,5 cm + 30 cm)	456 + 24 pcs	
<b>Part 9</b>	Pole for safety net, covered with foam and PVC sleeve	14 pcs	
<b>Part 10</b>	Screw for safety net	16 pcs	
<b>Part 11</b>	Upper corner part of the frame with foam tube	4 pcs	
<b>Part 12</b>	Upper frame part of the safety net with holes with foam tube	10 pcs	
<b>Part 13</b>	Upper part of the frame above the door	2 pcs	

### BATTERY LARGE 6 fields

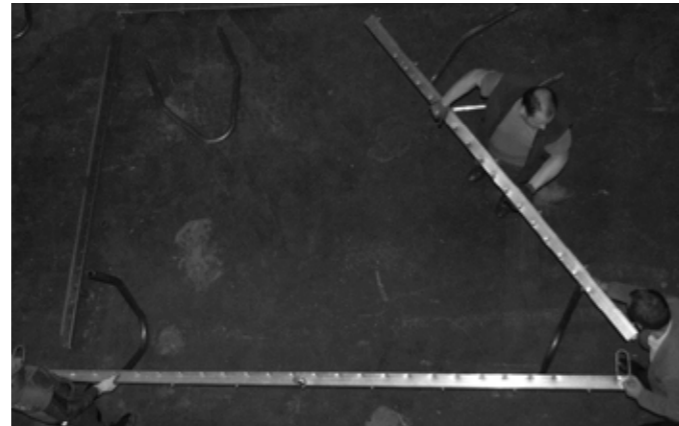
<b>Part 14</b>	Steps	1 pc	
<b>Part 15</b>	Jumping mat	6 pcs	
<b>Part 16</b>	Corridor	4 pcs	
<b>Part 17</b>	Narrow side frame pad 1	4 pcs	
<b>Part 18</b>	Narrow side frame pad 2	4 pcs	
<b>Part 19</b>	Wide frame pad	12 pcs	
<b>Part 20</b>	Door	1 pc	
<b>Part 21</b>	Rope for bottom skirt - 3 mm	35 m	
<b>Part 22</b>	Bottom PVC skirt	1 pc	
<b>Part 23</b>	Upper skirt	1 pc	
<b>Part 24</b>	Rope for upper skirt - 5 mm	35 m	
<b>Part 25</b>	Cable ties	150 pcs	
<b>Part 26</b>	Screws for washers for top frame	4 pcs	
<b>Part 27</b>	Anchore kit (Ancors + Screws)	16 + 32 pcs	
<b>Part 28</b>	Fixation connector for stairs	2 pcs	

### 3. ASSEMBLY AND INSTALLATION

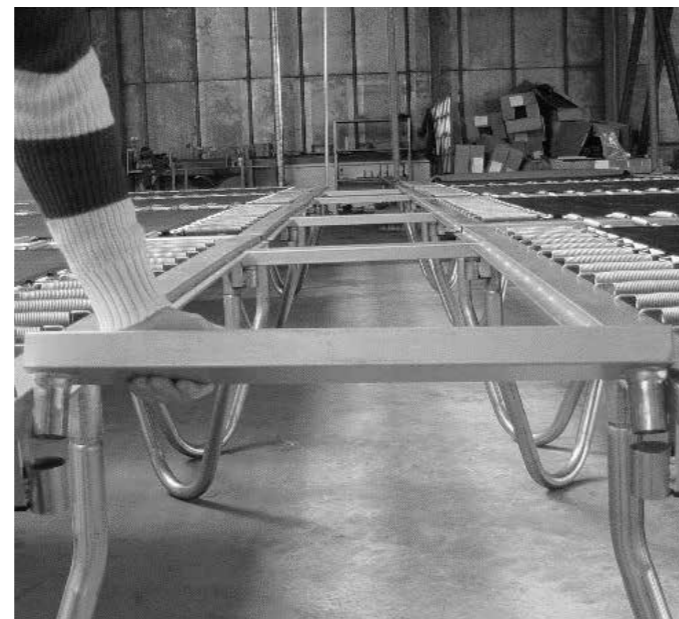
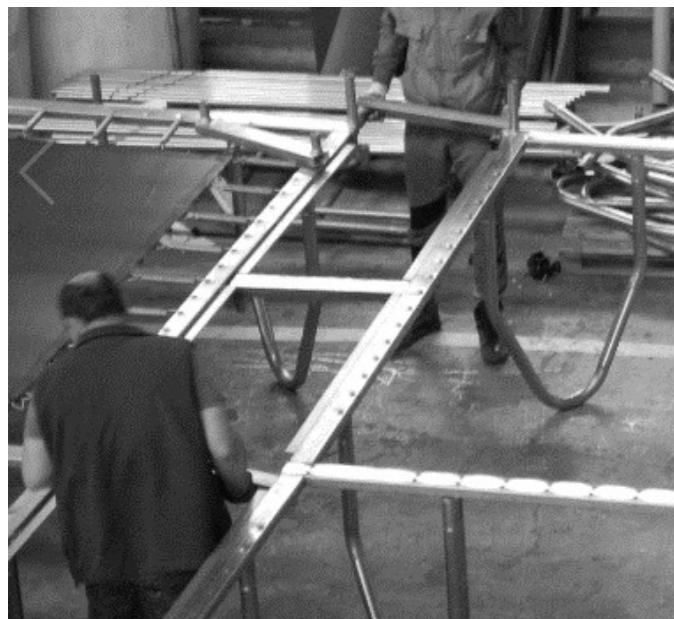
Place steel parts of the frame like on the picture below:



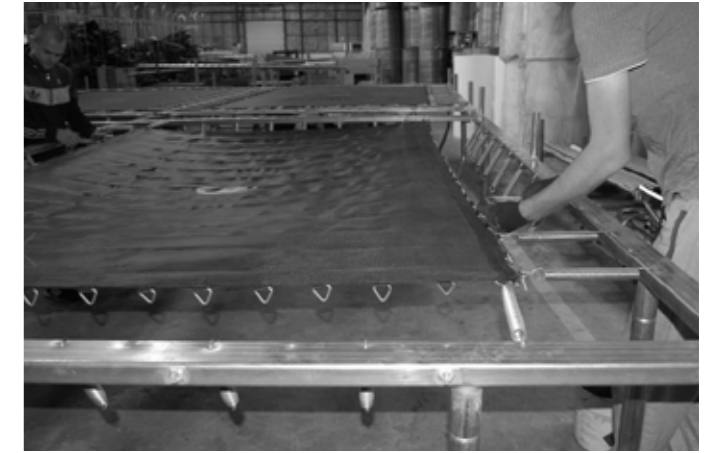
First assemble the frames with legs. Make sure that holes on the frame are facing inside. They are meant for putting springs on.



When all the frames are assembled connect two sides of the Battery with corridor connectors.



Place jumping mats with springs. Spread the jumping mat within the framework. Hook a short part of the spring to the jumping mat and the long side onto the frame. First place corner springs and continue with attaching every second spring. After these springs are attached, place the rest of the springs on the trampoline until all the springs are attached.



Place poles for the safety net. Poles need to be attached to the prepared sockets on the frame.



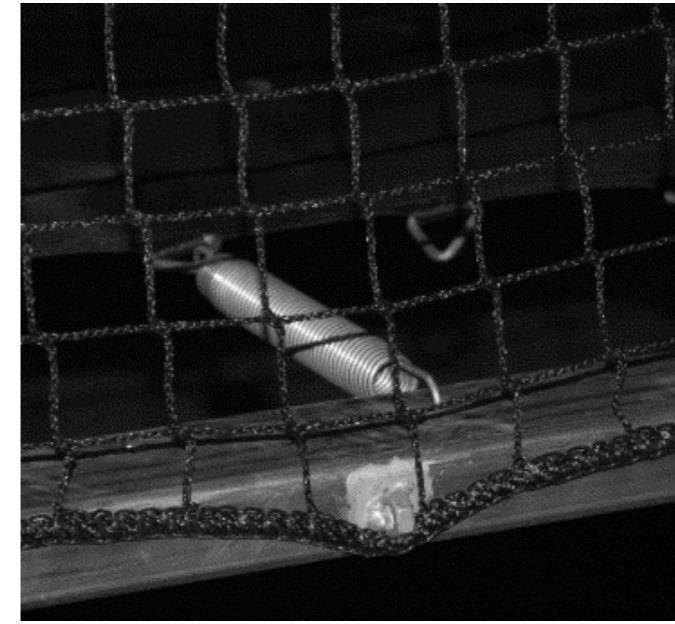
When all poles are attached, attach the door with the safety net and the last pole which is sewn on the safety net. Place 2 poles with net on the entrance. Place them in prepared sockets on top of the frame. Net has to go on each side away from the entrance.



Start with the stretching of the safety net. On the bottom and top side of the netting are bright stickers which are indicating where the net should be attached to the frame. Pull the pole out of socket and put it through the net where marked.



The safety net is now properly stretched. Tighten up the net and attach the bottom side of the net on the bolts welded to the frame. Upper side of the net should be tightened up with the rope.



Continue with assembling the upper frame for safety net. Start at the door. Upper frame is made of steel tubes (they are covered with foam) that have a hole at the end. One tapered part and one non-tapered part of the tube go together. Join them with screw (screw has a plastic cap at the top) that goes into the pole. This way you will fix the frame to poles on all sections. Corner poles has two holes, one is meant for attaching the second pole with the metal screw and the second one is meant for plastic screw and fixation of the net.

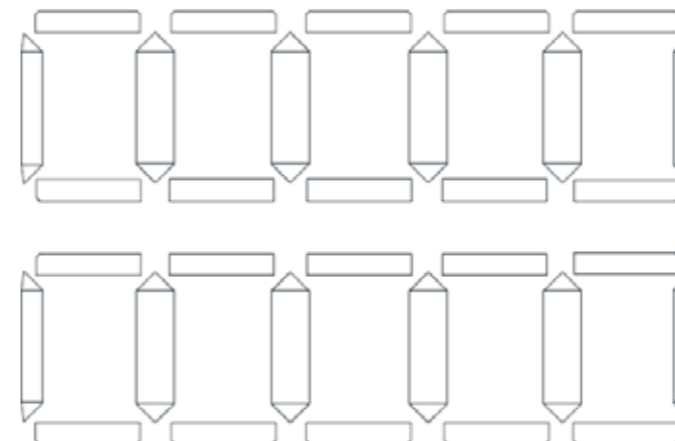


When the safety net is attached, the upper skirt should be placed on the frame of the net. Start placing the skirt at the door and sew the skirt together with the rope.

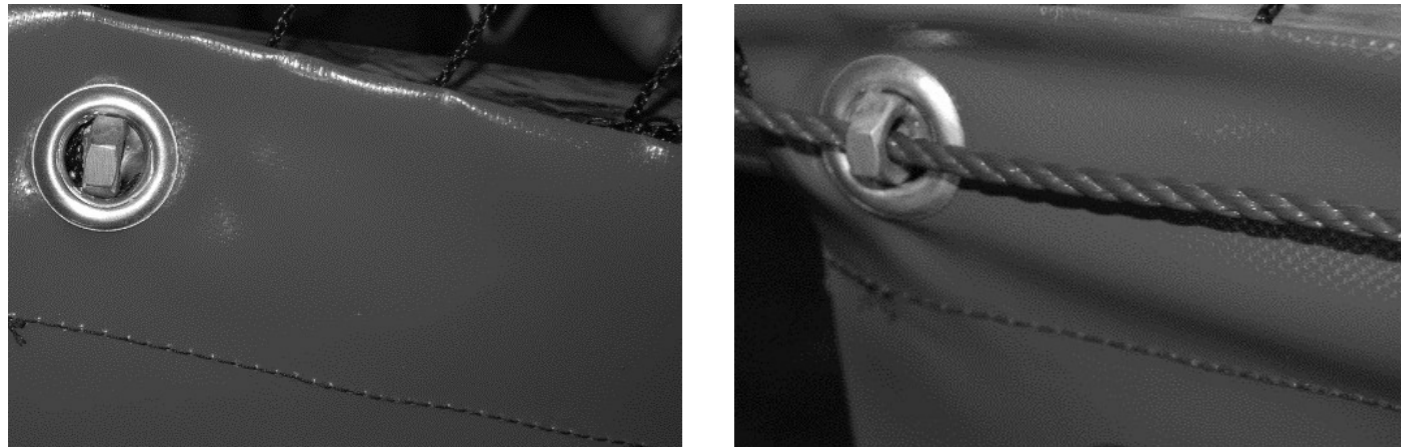


After the upper frame is assembled pull the safety net up and attach it through the marked holes on the frame on the screws. Start attaching the net on the frame with plastic cable ties. Make sure the ties are attached under the foam on the frame.

Place the corridors in the middle of the Battery trampolines. Place the frame pads around jumping mats to cover springs. Attach pads to the frame with elastics and belts that are already on the pads and tie them on the frames below. Pads that go next to poles have different end that the ones which go around poles. See the photo.



After the pads are installed it's time to cover the bottom part of the frame with the skirt. Attach skirt through the bolts on the frame. Secure the skirt with the rope which should go through the bolts.

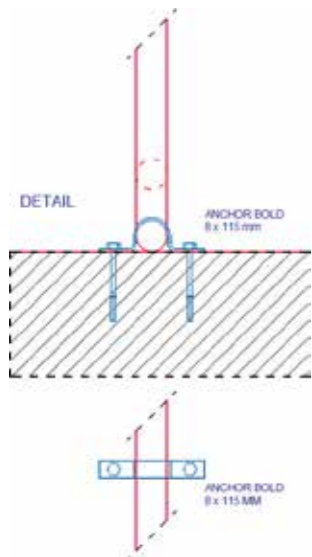


At the end place the steps next to the entrance of the Battery. Fix them to the frame with enclosed fixation connector.



## Anchoring the trampoline to the floor

In areas with heavy wind, we recommend to mount the trampoline to the floor. It is necessary to prepare the surface before mounting. Concrete cubes should be placed into the ground where the (outside) trampoline legs will stay. Put the anchor bolt through the bottom part of the leg and screw it with bolts for concrete. To prevent the trampoline legs to disassemble during the wind we also recommend to tighten the legs to the trampoline frames with screws.



## 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.

- 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.

The hole 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!**

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



265 x 265 cm	100 kg / 220 lbs
365 x 265 cm	130 kg / 286 lbs

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

## 5. TRAMPOLINE ACCESSORIES

### 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.

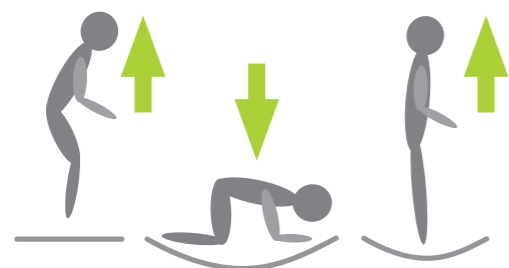
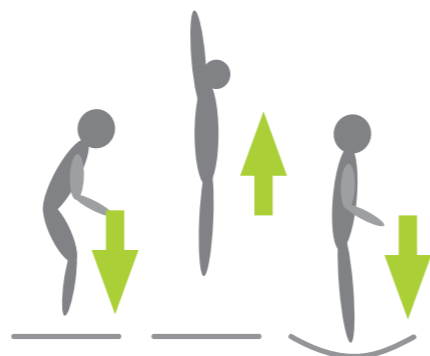
#### PLEASE NOTE:

-  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

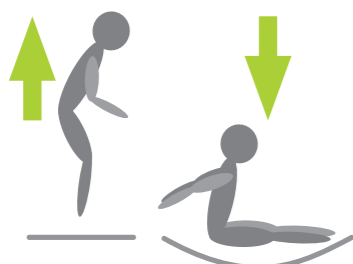
### THE JUMPING JACK:

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).



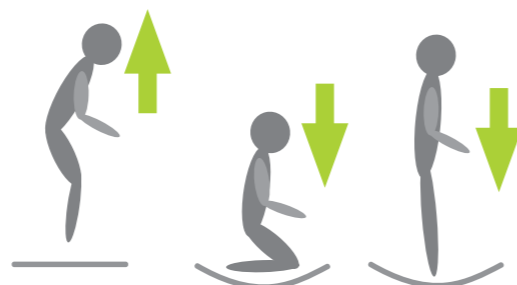
### THE PRAYING MANTIS:

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.

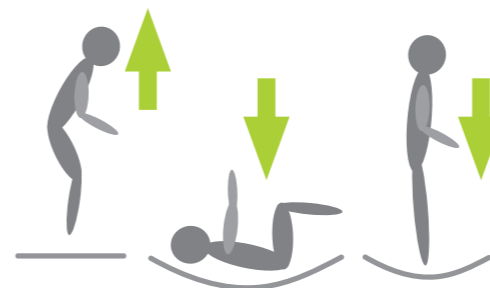


### BOTTOM BOUNCE:

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.

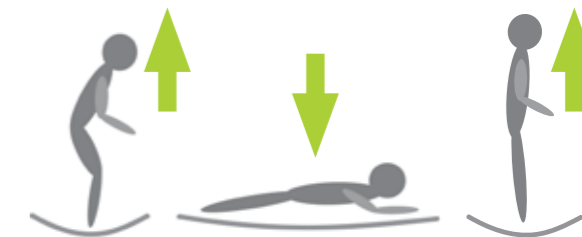
### THE PANCAKE DROP:

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.



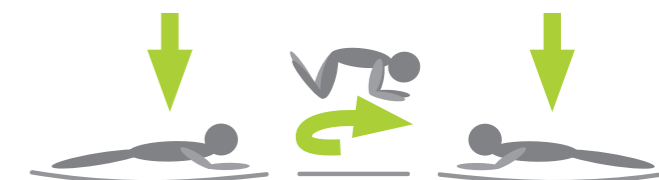
### THE ROLLING STONE:

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!**



# IMPORTANT!

## FLOOR MATERIAL IN RELATION OF FALL HEIGHT AND FREE ZONE

For this trampoline, a critical fall height of less than 1500 mm is assumed.

The free-fall space must comply with the table below.

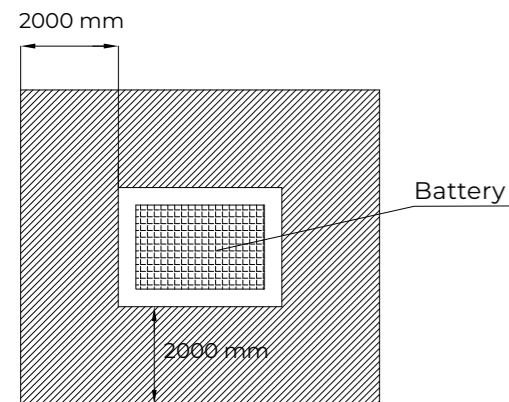
MATERIAL	DESCRIPTION	MINIMUM DEPTH	MAXIMUM FREE HEIGHT OF FALL
Turf/topsoil	-	-	100 cm*
Bark	20-80 mm particle size	30 cm	300 cm
Woodchip	5-30 mm particle size	30 cm	300 cm
Sand or gravel	0,25-8 mm grain size	30 cm	300 cm
Other materials	As tested according to standard EN 1177		

\*Turf as well as having aesthetic appeal also has some useful impact attenuating properties. Experience has shown that, if well maintained, it is normally effective for fall heights up to 1 m and can be used without the need to conduct a test. For fall heights above 1 m, the performance of turf as an impact attenuating surfacing is dependent upon local climatic conditions. Therefore, as there are significant regional variations in climate throughout Europe it is advised that guidelines are given at a national level.

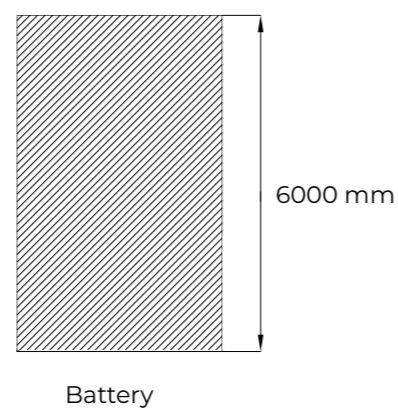
### Required space around and above the trampoline:

#### FREE SPACE AROUND THE TRAMPOLINE

(see the table for impact absorbing ground material)



#### FREE SPACE ABOVE THE JUMPING MAT



## REPORT OF REGULAR DAILY VISUAL TRAMPOLINE EXAMINATION

The purpose of inspection is identifying any obvious defects and sources of danger on the outside of the trampoline, which are easily visible from the ground without the use of auxiliary objects. This covers cleanliness, various obstacles or objects that are close to the trampoline, missing parts, trampoline or jumping mat damages and excessive wear, etc.

Examination frequency: examinations should be performed daily before use and before each use.

DATE	HOUR	Trampoline is / is not suitable	Checked by	Signature	Notes

