# THE BOOMER™



## PERFORMANCE TRAMPOLINE

16.11 x 19.10ft



Adult assembly required

Read User Guide before assembling

Please keep this guide for further reference









## **Your Warranty**



#### **Performance Range Warranty**

Frame – 13 years
Springs – 10 years

Frame Pad - 5 years

Bed - 5 years

#### Models covered by this warranty level:

Kangaroo (polymesh bed)

**Super Kangaroo** (2-string bed)

Boomer (2-string bed)

#### PLEASE NOTE THE FOLLOWING:

- Domestic trampolines purchased for use commercially will not be covered by guarantee. All trampolines
  used in-ground will be covered by the warranty levels outlined above, except for the frame pads which will
  be covered for 12 months only.
- Using your trampoline on concrete ground without rubber feet or mats will invalidate any guarantee on the frame.
- Jet Sports reserve the right to revoke any form of guarantee in circumstances where they believe there to be evidence of misuse.
- When your 2-string bed is first exposed to rainy weather conditions, please note that it may become grey and discoloured in appearance. This is completely normal and temporary it is part of the weathering-in process of the non-toxic substance that is used to hold the strings in 'two string' formation and will clear after a short period of time. You should continue to use the trampoline as normal during this process trampoline grip socks can be worn to aid traction and stability.

#### **IMPORTANT**

Please keep your proof of purchase - it will be needed if you wish to make a claim.

#### RECOMMENDATION:

We recommend that all 2-string performance beds are refurbished every 2-5 years.

For more information, please call our office on the number provided below.



#### **Before You Start**

#### **Siting Your Trampoline**

- Your trampoline works best and is safest if it is <u>completely</u> level. It is vital that you keep two metres of unobstructed lawn space surrounding the trampoline at all times.
- The Boomer™ trampoline is designed to stand on a lawn or other soft surfaces such as artificial grass and bark. If you are positioning your trampoline on an abrasive surface such as concrete or gravel, the underside of the leg bases will deteriorate quickly. In these circumstances, we recommend you use floor quards or rubber matting to protect your frame.































#### **WARNINGS**

- Children must be supervised by a responsible adult at all times.
- Only one user at a time is recommended.
- Storing your trampoline away in bad weather is recommended (see care and maintenance)
- Always aim to bounce as close to the middle of the bed as possible.
- Do not in any circumstances let a person under the trampoline.
- Do not use this trampoline indoors.
- Be aware of the weather at all times rain, ice and snow can make it slippery underfoot.
- Do not attempt somersaults unless you are fully competent or trained to do so.
- Do not bounce under the influence of drugs or alcohol.
- Remove all footwear before bouncing.
- Make sure you empty your pockets before bouncing as sharp objects can damage the mat and cause injury.

#### Please note:

The Safe Bouncing Guide on the next page only includes basic moves that are relatively simple and safe to learn. There are, of course, many additional moves that can be performed. However, it is important that you are taught these by a qualified instructor. This will ensure that you learn in a safe environment and under supervision. This will also ensure that you do not get in to bad habits, as these could cause you problems and put you at risk as you continue to develop your skills.

For details regarding trampolining sessions in your area, contact your local leisure centre or visit: www.british-gymnastics.org/discover/trampoline



## Safe Bouncing Guide

#### **Standing Bounce**

Use the basic "feet to feet" standing bounce to warm up and get the feel of the trampoline.

Try to keep the body straight. Your legs should be slightly apart when landing on the bed and together in the air with toes pointed.

Keep your eyes fixed on the frame pads in front of you. As you jump up from the trampoline bed, push down hard on the balls of your feet and toes. Stretch your body upwards and swing your arms forwards and upwards.

As you come down on to the bed, bring your arms down to your sides, part your legs slightly and land with your feet flat whilst flexing your knees.



#### IMPORTANT:

To stop your bounce, bend your knees as your feet touch the bed and resist the momentum which will try to force you up again. Practice this move so that you are confident that you can stop if you find you are getting out of control or going away from the centre of the bed.

#### **Seat Drop**

First, without bouncing, sit in the middle of the bed in the correct landing position.

This should be with your legs together and straight out in front of you. Lean slightly backwards whilst keeping your back straight. Keep your arms beside and slightly behind you with fingers together and pointing forward.

Next, stand up and drop to the seat drop position, without bouncing. Then try the move from a little bounce. To bounce back onto your feet, shift your hips forward and push up with your hands.



Make sure that you drop to the seat drop position in the middle of the bed and land back on your feet in the middle of the bed.

#### Hands and Knees

Without bouncing, adopt the hands and knees position as shown below, keeping your eyes on the edge of the trampoline.

Return to standing position and with a small bounce, shift your hips back and upwards and drop to the hands and knees position.



Your hands and knees must hit the bed at exactly the same time. Push up slightly with your arms to return to the standing position.

## Safe Bouncing Guide

#### Pike Jump

Start as if doing a standing bounce.

At the top of your bounce, bend your body at the hips by raising your legs whilst keeping them straight and together. Arrive at the horizontal position and briefly touch your shins.

Release this position and return to the standing bounce stance before landing on the bed with arms at your sides.



#### **Tuck Jump**

Start as if doing a standing bounce.

At the top of your bounce, bring your knees to your chest and briefly clasp your shins. Keep your head high and looking forward; focus on a point ahead to help keep you balanced.

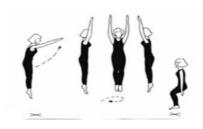
Let go of your shins and return to standing bounce with your body straight and arms at your sides before landing on the bed.



#### Half and Full Twist

#### **Half Twist**

From a standing bounce, as you leave the bed raise both arms out to the side and bring them together above your head whilst looking in the direction you wish to twist. This action will help you twist your body round so that you land facing the opposite direction, having rotated through 180°. The higher and quicker you lift your arms, the further you will twist. Always twist in the same direction.



#### **Full Twist**

Performed as the half twist but with more effort so that you rotate through a full 360° and land in the same position that you took off from. Do not attempt a full twist until you have perfected the half twist.



### **Boomer Parts List**





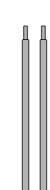
2 x Leg

**Bases** 

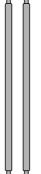


1 x 2-String Bed









30 x 205mm **Toggle Loops** 





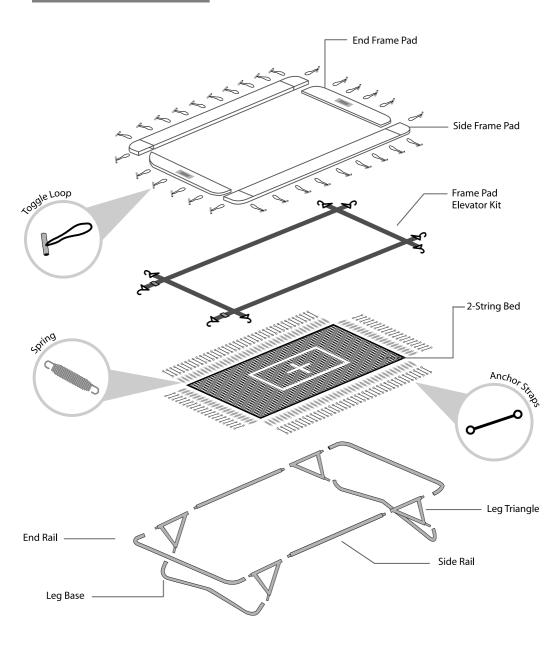


118 x Anchor Straps

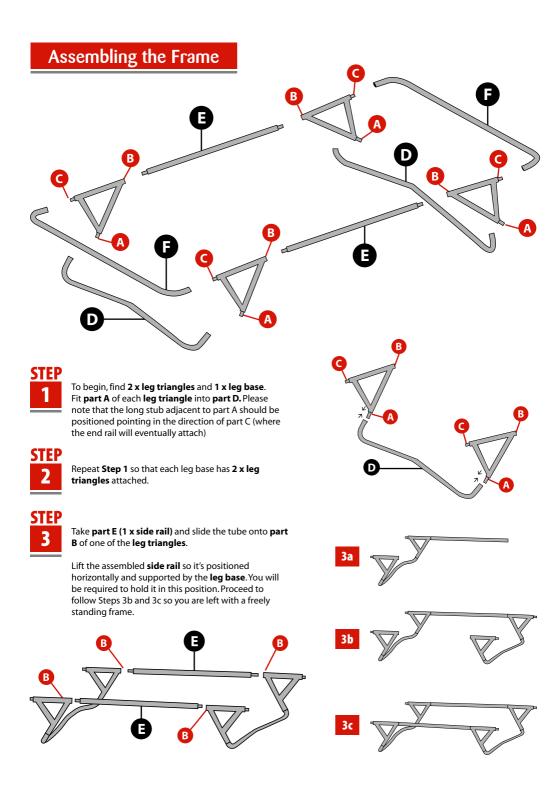




## **Exploded Diagram**







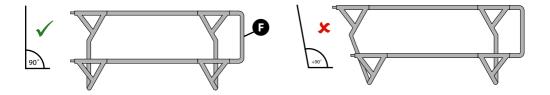
## Align the Frame

## **STEP**

4

Make sure your frame is fully aligned by **temporarily** fitting **part F (1 x end rail)** to one end of the frame. Adjust the frame so that each side rail is parallel to the other (see diagram below).

Remove end rail after you have made final adjustments.



### Assemble the Bed

**Before you begin:** Please note that the springs **must only be attached to the frame in the order instructed below.** If all springs are attached on one side first it will be extremely difficult to attach the opposite side.

#### **STEP**



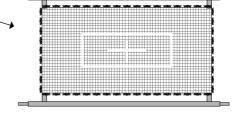
Begin by unfolding the **2-string bed** and laying it on the ground inside the frame. Ensure the painted markings on the bed are facing upwards.

It is recommended that two people complete Step 2 simultaneously by working opposite each other.

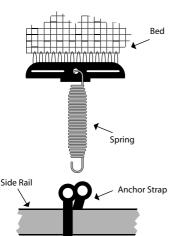
## STEP

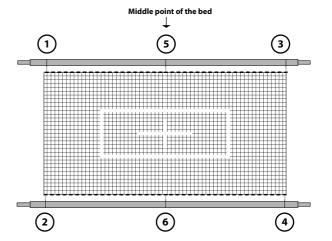
2

Starting at a the far end of the **side-rail**, take a **spring** and hook it on to the **bed**. Please ensure the spring hook is facing the ground. On the opposite end of the **spring**, hook one end of the black **anchor strap** on to the spring, ensuring the **'Super Tramp'** branding is facing outwards.



#### Attach the first 6 springs in the following order

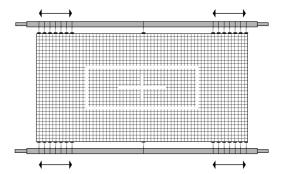






Proceed to fit springs in the gaps between each end of the triangles, ensuring that each side of the trampoline is a mirror image of the other

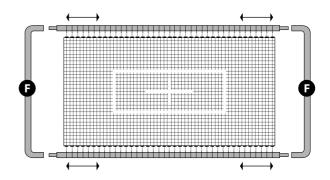
Continue to fit springs along each side rail so there are 39 along each side.



## **End Rails**



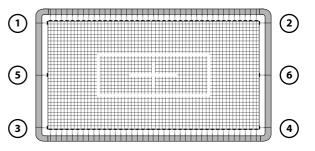
With 39 springs fitted on each side rail, there should be a considerable level of bed tension which will allow you to fit each end rail.

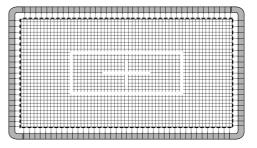


STEP 2

With the end rails now fitted, begin to fit the remaining springs at each end. Again, ensure each end is a mirror image of the other by attaching the first six springs in the order shown here

You should find that with all 118 springs fitted, there are 39 springs on each side rail and 20 on each end rail.



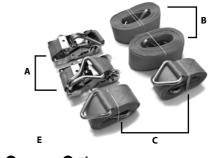


#### Frame Pad Elevator Kit

#### **Parts List**

- 2 x ratchets with attached strap and claw hook (Part A)
- 2 x long straps with claw hook (Part B)
- 2 x straps with triangular rings at each end (Part C)
- 4 x 178mm springs (Part D)
- 4 x black anchor straps (Part E)





Locate parts A and B. Thread the end strap of Part B through the ratchet spindle of Part A ensuring that both the hooks and the ratchet handle are facing downward.

**STEP** 

Taking the ratchet strap and hooks you have just put together, place this over the springs on one long side of the trampoline, securing it using the hooks at each end. Each hook should locate into the pre-drilled hole in each end rail.

**STEP** 

Repeat this process exactly for the second ratchet strap (Part A and B) and fit to the other long side of the frame mirroring it.

**STEP** 

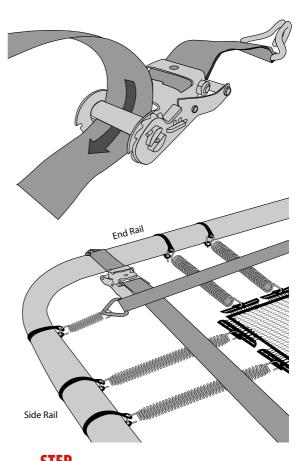
Fit the anchor straps and 178mm springs (Parts D & E) to the side rails, as demonstrated in the figure shown on the right.

**STEP** 

Attach Part C to the springs on each side rail, ensuring that these straps are positioned over the top of the ratchet strap, as demonstrated in the figure shown on the right.

Take up the slack in the ratchet straps but do not tension at this stage.

Fit the frame pads as described on the next page.



Finally, working from underneath the frame, use the ratchet lever to tension the straps by manoeuvering it up and down. When the frame pads are elevated above the springs by approx. 1cm, you have completed fitting your Elevator Kit.

### Frame Pads



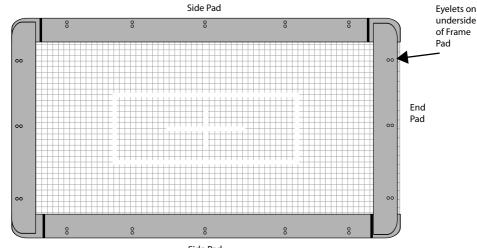
End

Pad

Begin by laying each frame pad section in the correct place on top of the frame.



Now, turn each frame pad upside down to reveal the eyelets.



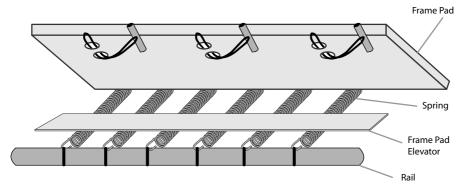
Side Pad

STEP

Start threading the black elasticated end of the **toggle loops** through the eyelets in the **frame pads**.

Toggle Loop

**Tip:** it might be useful to have a screwdriver (or similar) available to help feed the loop through the eyelet.

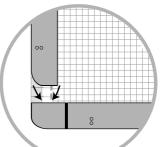




Once all **toggle loops** have been looped though, turn the frame pads over. Both the springs and framework should now be covered.

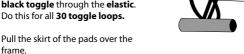


Proceed to feed each **short pad** in to the corner pocket of each **long pad**.



## STEP

Once done, begin to fix the **frame pads** in to place by looping the **toggle loops** around the frame and then secure by pulling the **black toggle** through the **elastic**. Do this for all **30 toggle loops**.



Don't forget to tighten the ratchet straps on your Elevator Kit!

## **CONGRATULATIONS!**

## THE BOOMER™

is assembled and ready for use.



### Trampoline Care and Maintenance

#### General

Your Super Tramp trampoline has been designed to live outdoors all year round and will generally require very little maintenance. However, a little care and attention can add years to the life of your trampoline. Please remember that the bed (mat) and frame pads are made of synthetic materials which can become easily damaged by cigarette ends, fireworks and bonfire debris. Please make sure that the following checks are made monthly:

- Check that all joints are still intact and have not become dislodged during use
- Check that all springs are attached and that any stretched springs are replaced

#### The Frame

Do not sit or stand on the frame/frame pads whilst the trampoline is in use; this will cause excessive wear to the springs and frame pads. In some climates/environments, surface rust can appear. If this happens, it should be removed using either a wire brush or coarse sandpaper, and the area treated with a non-toxic paint.

#### The Springs

Do not stand on the springs whilst the trampoline is in use. Ensure you do not bounce on the springs as they are not designed to withstand these sorts of stresses. Doing so can result in them becoming stretched, misshaped and weakened. If you find you have any damaged springs, it is crucial you replace them as soon as possible so as to avoid inflicting damage to the remaining springs.

#### The Bed

The bed (mat) may eventually become weakened by the effects of Ultra-Violet radiation. A little mould or mildew should not harm the mat. Please make sure that all footwear is removed before bouncing and ensure that any other sharp objects and jewellery are removed.

#### **Useful Information**

- A stretched or dead spring can be identified where there is visible light through the coils of the spring. Any springs identified with these effects should be replaced in order to maintain the performance of your trampoline. Please note: this assessment should only be made when the spring has been removed from the trampoline. It is normal to see visible light when the springs are under tension on the trampoline.
- When fitting the springs, it is often more effective to use your bodyweight to pull the spring back, rather than relying solely on your upper-body and arm strength.

#### **Accessories**

Don't forget to protect your new trampoline with a weather cover when it is not in use and conduct regular maintenance checks.



Do not bounce in footwear. Instead, use grip socks. You can buy these from us in a variety of sizes!



#### **Bed Care and Maintenance**

- When you unpack your new Super Tramp 2-string bed, you may find that that it appears to be stuck together. This is a result of the protective coating on the bed and it is normal for this to occur.
- During rainfall the bed may appear white at first when it becomes wet. This is a result of the protective coating on the bed and it is normal for this to occur.
- It is advisable to wear gloves when attaching the springs to the bed. This can help to minimise the possibility of injury.
- Your Super Tramp bed is woven using a special polyester twine that is reasonably UV resistant. It is coated with a special solution for added protection and to hold the strings in their correct position. Over time, the UV radiation from the sun will gradually degrade the strings. We recommend using our refurbishment service between every two to five years to keep the 2-string bed in full working order (see details below).

#### To prolong the life of your bed:

- For outdoor use, we recommend fitting a weather cover when your trampoline is not in use. This will provide protection from weather-related deterioration, as well as from debris such as leaves.
- Check the strings on your bed for wear and alignment at least once a week.
- Make sure that all strings are aligned on your anchors as shown in the photo below. If you are

- removing your bed from the trampoline, ensure that it is not damp/wet as the water contact can cause deformation.
- Ensure that all yellow anchors are clipped closed whilst the trampoline is in use.
- If you find a broken string, cease use immediately and contact us to arrange a repair.
   Continuing to use your trampoline whilst damaged will only result in further string breakages which could lead to unrepairable damage.

#### 2 String Bed Reconditioning Service

available from the 1st September to 31st March

Jet Sports Ltd offer a 2-string bed reconditioning service which we recommend using when your bed becomes worn or if strings become broken.

The service includes the repair of any broken strings, string realignment, as well as recoating and rebranding of the bed.

Yellow anchor bars can also be replaced at an additional cost.

To use this service, please contact our office where we can provide you with an estimated quote. Once we have received your bed, we will undertake a thorough inspection to assess any damages. Once we have completed the assessment, we can provide an accurate price for the service as well as an estimated completion date.

This service usually takes 6-8 weeks and we will not begin any work until we have formally agreed the repair and costs with you.



## Thank you for purchasing a Super Tramp Trampoline We hope you found this guide helpful.

Visit our website for our full range of trampolines, spare parts and accessories

www.supertramp.co.uk





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