

# TRAMPOLINE OWNER'S MANUAL

You must read this document prior to use of the trampoline and make this document available to anyone involved with using the trampoline at your facility:



## **IMPORTANT SAFETY WARNING**

**TRAMPOLINES CAN BE DANGEROUS** - Trampolines are large, heavy pieces of equipment, and can cause injury during setting up, in normal use or if misused, and when folding and wheeling away. They must only be used with the utmost care and diligence and only under the supervision of a suitably qualified person.

### IMPORTANT WARNING REGARDING SETTING UP AND FOLDING AWAY

You must follow the instructions in this manual regarding setting up and putting away your trampoline. The procedure must only be undertaken by at least two qualified strong people who have been trained in the procedure.

It is vital to ensure that the end leaves of the trampoline **NEVER UNDER ANY CIRCUMSTANCE** are allowed to gain momentum when being folded or unfolded. If they do, then not only do you risk injury to the persons setting out or folding the trampoline, but you risk damaging the trampoline end leaf which requires expensive remedial work which must be undertaken at Continental's premises.

If an end leaf is allowed to gain momentum (or is dropped) when setting out the trampoline there is a real risk that the end leaf will bend. Also, if the trampoline is used without the leg brace correctly inserted, there is a real risk that the end leaf will bend. These are the only two ways (other than other types of misuse) that a trampoline end leaf can bend and are both considered to be misuse and the necessary remedial work will not be carried out under warranty. Trampoline end leaves cannot bend in normal use

This product has been manufactured to the highest standards, and it will give years of satisfaction if the following guidelines are followed:

#### **SERVICING & MAINTENANCE**

Equipment must be regularly serviced by Continental Sports Ltd ("Continental"). Continental accepts no liability for loss or damage arising as a result of:

- (i) The equipment having been serviced by persons, other than those of the manufacturer, or
- (ii) Replacement parts, additional parts or accessories manufactured by persons other than Continental Sports Limited having been incorporated into, or attached to the equipment, or
- (iii) The equipment having been adapted for use, or operated or used in such a way as does not conform to the recommendations of the manufacturer.

#### **DAMAGE**

Equipment damaged, abused or worn from extended use, will be repaired at prices ruling at the time of inspection. Further, Continental accepts no liability for any expenses or consequential losses incurred as a result of interruptions in the use of any equipment.

#### SPECIAL CONSIDERATIONS REGARDING 6MM OR 4MM WEBBING

Continental's 6mm trampoline beds have been developed to meet the needs of performers who are advanced in their activities and wish to achieve greater lift and height than that given by the 13mm and 25mm web beds and, therefore, 6mm beds are not recommended for general physical education classes. Because of the extreme impact generated by the more advanced performers using a 6mm bed, it should be understood that these beds will not take the abuse or have the life expectancy of the normal web beds used for physical education classes and Continental makes no warranties regarding replacements in the event of shortened bed life. The very narrow webbing makes even small repairs very impractical and therefore this bed should be discarded as a safety precaution if and when it shows damage or wear.

#### **CARE OF YOUR TRAMPOLINE**

Your trampoline is designed and constructed to withstand normal and consistent use. However, like any other quality product it requires care to maintain its appearance and effectiveness and to prolong its life. Here are a few steps to follow in caring for your trampoline:

- 1. **FRAME:** The frame needs only an occasional wipe with a damp cloth to retain its finish. Check regularly that ALL Allen screws are tight.
- 2. BED: The web bed can give you many years of trampolining provided it is looked after. Washing the bed may cause it to shrink and become harder. Try to avoid the necessity to wash the bed by keeping it as clean as possible. If the bed must be washed then wash it in lukewarm (never hot) water and mild detergent while still stretched out on the frame to reduce shrinkage to a minimum. Rinse well with clean, cold water and allow to dry while stretched out on the frame.
- 3. **STORAGE:** If your trampoline is to be stored for a long period of time it is recommended that you remove the bed and suspension system.
- 4. PERFORMANCE: Be sure that anyone mounting or dismounting the trampoline steps directly from the frame onto the bed and not on the suspension system and does not pull on the pads. Your cables or springs will last much longer if this precaution is taken. Also make sure all four leg braces are in position prior to performing. Five metres of head room floor to ceiling is the minimum. Check to see hooks on springs or cables point downwards.
- 5. **PROPER ATTIRE:** See that everyone wears proper clothing for Trampolining.
- 6. **STORAGE:** Always lock up your trampoline when not in use, ensuring legs and top rails are secured. Consider purchasing a Continental trampoline cover which will help prevent accidental and malicious damage when in storage.

# CODE OF PRACTICE FOR TRAMPOLINING

#### 1. THE HALL

- 1.1. Site the trampoline away from overhead projections, walls or any protruding structure which could cause injury to trampolinist/pupil.
- 1.2. Light from windows should not dazzle the trampolinist/pupil.
- 1.3. The trampoline area should be protected from stray balls or other projectiles.
- 1.4. The height of the hall should be at least 5m/16ft. for recreational use and 8m/26ft. for competition use.
- 1.5. There should be space to store the trampolines locked away from the working area. Alternatively, the trampoline frames should be secured against unauthorised use.

## 2. SAFETY CHECK FOR THE EQUIPMENT - to be carried out before use or at least weekly.

- The roller stands for freely revolving hooks, freely swiveling and running castors.
- 2.2. Allen screws on leg braces, chains and joints where applicable.
- 2.3. That all frame pads are securely in place (either wide pads for safety sides or coverall pads) which should conform to BS specification No. 1892. It is even better if safety landing mattresses are supported on a firm base at the ends of the trampoline (special mats and support frames can be purchased for competition trampolines).
- 2.4. The pads for tears, loose or missing straps or soft areas where little protection would be afforded anyone landing on that section
- 2.5. The outer frame for wear at the hinges and bowing of the long side due to dropping of the ends.
- 2.6. The anchor bars, on both frame and bed, for excessive wear from the hooks of the cables or springs.
- 2.7. The springs or cables to ensure that they are all in place with hooks downwards, a suitable tension and the same length.
- 2.8. CHECK the beds for;
- 2.9. Tears or thin areas on the solid beds.
- 2.10. Breaks in the webbing or loose stitching which might allow a toe or finger to catch and cause injury.
- 2.11. Uneven tension, indicated by red lines not being straight can be rectified by moving springs to even the tension.
- 2.12. Worn or broken anchor bars around the edge of the bed.
- 2.13. High tension caused by excessive shrinkage of the bed. All damage should be reported to the responsible authority. If necessary, the trampoline should be taken out of service until repaired by the manufacturer or an Approved Agent and declared safe.

## 3. ERECTING AND FOLDING THE TRAMPOLINE

- 3.1. This should be carried out only by trained staff or under the direct supervision of trained staff, by at least two strong trained persons.
- 3.2. The trampoline is HEAVY. Make sure that no heavy part such as the frame ends or the whole trampoline is allowed to move quickly and develop a high momentum.
- 3.3. During use, place the roller stands well away from the trampoline.
- 3.4. NEVER pull the trampoline frame towards you when folding it up and do not walk under it. The trampoline weighs approximately 250kg/5cwt. and could tip over on top of you possibly causing serious injury.
- 4. AFTER USE PUT THE TRAMPOLINE IN THE STORE AND SECURE IT AGAINST UNAUTHORISED USE.
- 5. IF LEFT IN THE GYMNASIUM LOCK IT UP TO PREVENT USE.

#### 6. THE TEACHER/COACH OR SUPERVISOR.

- 6.1. All those teaching or supervising trampolining should have a Trampoline Coaching Award or at least should have attended a Coaching or Safety Course [which satisfied the management's requirements] and have a knowledge of emergency procedures.
- 6.2. The Teacher/Coach or Supervisor should NEVER allow:
  - 6.2.1. Any trampolinist/pupil to take part after illness/injury or absence due to injury/illness without first checking that the pupil is fit to meet the demands of performance.
  - 6.2.2. Jumping without correct footwear trampoline shoes or socks should be worn if there is a foreseeable danger of toes going through the holes in the bed.
  - 6.2.3. Jumping for long periods 45 seconds to one minute is sufficient.
  - 6.2.4. Double bouncing without permission.
  - 6.2.5. Horse-play or fooling around.
  - 6.2.6. Eating on Trampoline.
  - 6.2.7. Wearing of any jewellery, watches, chains or any article which could catch on the bed or could harm the spotters or the trampolinist/pupil.
  - 6.2.8. Long hair being free it should be tied back; nails should be trimmed.
  - 6.2.9. Participation without sports clothing.
  - 6.2.10. Jumping without at least four trained spotters of suitable size or safety landing mattresses as alternative protection.
  - 6.2.11. New Skills without checking the readiness of the trampolinist/pupil and without using progressive practices.
  - 6.2.12. Somersaulting without permission.
  - 6.2.13. First attempts at multiple somersaults without the use of the overhead support rig and safety landing mattresses.
  - 6.2.14. Use of the overhead support rig without checking the secure attachment of the ropes, the swivels, the buckles and the ability to support the weight of the trampolinist/pupil.
  - 6.2.15. Any accident to go unrecorded.

## 7. THE TRAMPOLINIST/PUPIL

- 7.1. Never attempt to unfold or fold the trampoline on your own or if the person in charge is not present.
- 7.2. Trampoline shoes or socks must be worn if there is a danger of toes going through the holes in the bed.
- 7.3. Never use the trampoline unless your teacher/coach is present.
- 7.4. Never attempt difficult skills without the permission of the teacher/coach.
- 7.5. Never get involved in "TESTS OF DARING" with others.
- 7.6. Pay attention to the advice of the person supervising the activity.
- 7.7. Pay attention at all times when spotting for others.
- 7.8. If in doubt, ASK the teacher/coach.
- 7.9. Inform the teacher/coach if you have had any accident in the last six months which caused unconsciousness from a blow on the head.
- 7.10. Inform the teacher/coach of any medical condition which may affect your fitness to participate





Your Continental Sports Trampoline consists of three basic parts: Frame, Bed, Suspension system.



Unfold as shown in pictures 12-15 so frame rests on legs. Hook suspension system (springs or rubber cables) into frame ends only. Have hooks down on opened end of frame and up on closed end.

When fitting steel springs
Use spring tool provided to
Avoid over-stretching.



Open bed and hook into springs or cables. Unfold end leaf, stretching bed and suspension system into place, insert end braces in bushings on leg.

9

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Hook side springs or Cables evenly along side rails. Do not completely finish one side before starting other, but space the work evenly to ensure equal pull.

Two people to lift leg at end

folded last, thus allowing roller stands to swing into

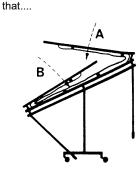
nosition

10

For 99/77 Trampolines ensure four elastic cables are fitted across corners of frame to prevent the possibility of people stepping through.



Attach frame pads using fixing straps. Your Continental Sports trampoline is now ready for use.



NEVER go underneath the

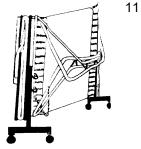
trampoline when folding or

The key to folding the Continental Sports trampoline is to be sure

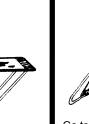
**IMPORTANT** 

unfolding.

**1.** The top leaf (A) hangs over the bottom leaf (B).



(Re-fasten hooks 101 & 99 only) and pick up rear leg and fold under front leg. Trampoline is now ready to wheel away.



Lift and fold end rail. Note the first end leaf will be under tension and the momentum MUST be controlled at ALL times by two qualified people.

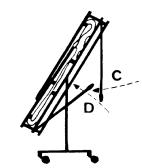


Go to opposite end of trampoline and kick out leg braces and fold end leaf over.

Insert roller stands at an angle (as diagram above) into pivot point on trampoline side frame.



(Unfasten karabiner hooks on both chains 101 & 99 only) and place hands on bed and push forward. Trampoline will roll along floor allowing rear leg to fold under, use front leg to control movement.



**2.** The top leg (C) hangs over the bottom leg (D)

When transporting to another building or over rough ground, strap the legs in place and strap the roller stands to the frame.

Never bump up and down steps.

**Unfolding** 

on end leaf.

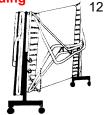
Kick out leg braces (at

bottom). Note: Do not hang

Use feet not hands when

removing the leg braces.

**FOLDING** 



Grasp top leg and lower bottom leg to floor, rotating frame. Unfasten karabiner hooks on both chains of the top leg and push down on leg below hinge. This allows opposite leg to swing through, re-fasten chains.

13



Spread leg sections.



At each side lift trampoline and remove roller stands. Splay legs of trampoline until chains are under tension.



Two people to unfold one end leaf and secure by inserting leg braces into bushes on leg.
Note: Do not hang on end leaf.

Use feet not hands when locating the leg braces

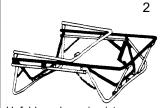


16

Unfold other end leaf and secure leg braces. The trampoline is now ready to use.



Your Continental Sports Trampoline consists of three basic parts: Frame, Bed, Suspension system.



Unfold as shown in pictures 13-15 so frame rests on legs. Hook suspension system (springs or rubber cables) into frame ends only. Have hooks down on opened end of frame and up on closed end.

When fitting steel springs use spring tool provided to avoid over-stretching.



Open bed and hook into springs or cables. Unfold end leaf, stretching bed and suspension system into place, insert end braces in bushings on leg.

Hook side springs or cables evenly along side rails. Do not completely finish one side before starting other, but space the work evenly to ensure equal pull.

For 101 Trampolines only. Attach trampoline pad riser strap to four corner cleats using the four elastic cables provided



Fit twelve elevator springs interlaced with riser straps in positions shown.

For 99 Trampolines ensure four elastic cables are fitted across corners of frame to prevent the possibility of people stepping through.



Attach frame pads using fixing straps. Your Continental Sports trampoline is now ready for use.

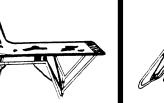
# **FOLDING**



7

Kick out leg braces (at bottom) Note: Do not hang on end leaf.

Use feet not hands when removing the leg braces.



Lift and fold end leaf. Note the first end will be under tension and the momentum MUST be controlled at ALL times by two qualified people.



9

Go to opposite end of trampoline and kick out leg braces and fold end leaf over.

The trampoline is now ready to attach the roller stands



Ensure roller stand hand lever is in the OPEN position. Raise securing arm to uppermost position and locate the roller stand pivot pin into socket on trampoline side rail. (SEE DRAWING 617-18 - FOLDING)



When roller stands are in place ONE person at EACH side of the trampoline is required to operate the roller stands. Before disengaging locating pin, ensure hand lever firmly held with one hand. Rotate the hand lever towards the floor and engage locating pin securely in place.



12

Unclip karabiner hooks on chains of end folded last and push leg below hinges, to allow opposite leg to rotate underneath. Re-fasten chains. Pick up lower leg and fold under top leg rotating trampoline into the vertical position.

# UNFOLDING



Grasp top leg and lower bottom leg to floor, rotating frame. Unfasten karabiner hooks on both chains of the top leg and push down on leg below hinge. This allows opposite leg to swing through, re-fasten chains.

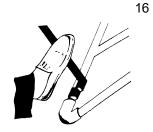


Spread leg sections. Before disengaging locating pin ensure that the hand lever is firmly held with one hand. Rotate hand lever to its OPEN position and reengage locating pin securely in place. (SEE DRAWING 617-18 -UNFOLDING)



Remove roller stands. Pull leg sections (below the chain)

Two people to unfold one end leaf and secure by inserting leg braces into bushes on leg. Note: Do not hang on end leaf. Use feet not hands when locating the leg braces.



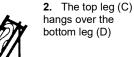
Unfold other end leaf and secure leg braces. The trampoline is now ready to use.

## IMPORTANT:

NEVER go underneath the trampoline when folding or unfolding.

The key to folding the Continental Sports trampoline is to be sure that...

1. The top leaf (A) hangs over the bottom leaf (B).



When transporting C to another building or over rough ground strap the legs in place and strap the roller stands to the frame. Never bump up and

down steps.

