

BUNGEE TRAMPOLINE

4 in 1 mobile



Maintenance and operation manual of BUNGEE TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual.

It is with great pleasure that we congratulate you on Your purchase. We are excited about our products and feel confident that through proper planning, placement and hard work, the Bungee Trampoline system will be a rewarding and profitable purchase. Our philosophy is centered on a commitment to excellence in meeting the needs of our customers, providing a quality product that is safe, exciting and profitable.

Our main goals:

- Safe and profitable design
- Professional customer service support
- Manufacturing according to technical calculations
- Bungees made for earning money by our customers

Your part in our cooperation is:

- Commitment to safe operation
- Consistent inspection for proper maintenance

**Best regards,
Bartosz Buzdygan , general director**

Introduction

This Training/Operations Manual is an important document intended to help you become acquainted with the bungee trampoline system and guidelines as to safe and recommended operation.

Please read the following statement and sign below to indicate your receipt and acknowledgment of the bungee trampoline system.

I have received and read my copy of the bungee trampoline system made by **Eurojumper** Training Manual. I understand that the information outlined in this manual are subject to change at the sole discretion of **Eurojumper** at any time. It is further understood that the owner of bungee trampoline system has the responsibility to ensure the correct and latest version of the manual is being used.

I understand that my signature below indicates that I have received the bungee trampoline system Training Manual and that I have read it.

Please send us back signed document. In case we didn't get it You can loose the warranty.

.....
Authorized Representative of buyer, Date

This training course is an introduction to the **4 in 1 mobile bungee trampoline** system and its operation. The purpose of this manual is to provide a compilation of information that will assist you in proper and **safe operation**.

The manual is designed to provide the device owner with the information, tips, and techniques that will help the employees and owner operate bungee trampoline system as effectively and safely as possible.

It is no way a total representation of all facts. Safe operation of this unit is the sole responsibility of the owner/operator. Good and reasonable judgment must be used when traveling, promoting and/or operating.

Training Objectives

Product Overview

The bungee trampoline enables Children and Adults to enjoy an exhilarating experience in safety. It will be popular and generate a good income, but remember this will depend on you finding a good site.

The bungee trampoline system is made from quality materials and according to technical calculations. Every bungee is build up before selling. This means that the bungee trampoline was tested, and supported by a comprehensive quality assurance and quality control measures to ensure product reliability and safety.

The enclosed information is an outline as to the procedures for safe operation and build up the product.

Warranty (from date of invoice or delivery)

Bungee products have **two-year warranty** for the construction , trampolines and winches. Warranty does not include consumables (harnesses, handholds, cables, pulleys, elastics, etc).

This device is considered hazardous and the correct safety and training procedures must be implemented.

- The controller of the device is responsible for ensuring operators and attendants are trained and competent

-The users of the device are briefed on the safe use of the device



That the device is assembled and maintained in accordance with the recommendations of this manual

Introduction to the bungee trampoline.

This spectacular fun-sport can be enjoyed by all ages, allowing all skill levels to partake in an acrobatic, exhilarating activity that builds confidence and exercise the whole body.

Due to the special harness and elastic system the bungee trampoline comes complete with all major components :

- ➔ Steel frame construction making it totally mobile
- ➔ 8 aluminium poles
- ➔ 4 motors with rope
- ➔ 4 trampolines with covers and elastics (240 in total)
- ➔ 4 sets of elastics
- ➔ 4 Bungy-Trampoline-Harnesses (1 L, 1 M, 1S , 1 XS)

The Operational & Safety Guidelines



Must Be Carefully Read and Followed Before Using the bungee.



The Winch

The winch is the mechanism that allows for the raising and lowering of the jumper. **Do not use the winch if it is raining or lightning.** Should the winch or remote control get wet, be sure that it is completely dry before operating it again. When the winch is in use, double check that all cables are untangled and freely moving; this should constantly be monitored. Make sure that the winch and all cables attached to it are in good and working order. **The winch must be covered in order to keep it dry and prevent any risk of injury in mechanical parts**

The instructor should use the winch to help the jumper achieve the highest possible jump. This is done by winching the rope in while the jumper is in the upward motion. Do this with extreme care and caution.



The operator must only use the winch to raise or lower the jumper. , it's prohibited to pull down the jumper either by pulling harness or the elastic. The controller must prepare a safe method of retrieving any user that is stranded in the air, as a result of a power failure.



Always monitor the rope of the winch for tautness and that it is entering the winch smoothly and not rubbing against the housing of the winch. Failure to notice this could result in serious damage to the rope.

Finally, do not allow any untrained person to operate the winch controls or be near the winches at any time.



Only use 3 core 4sqmm "Arctic" electrical supply cables with 16Amps plugs and sockets that provide IP45 protection.

The Elastics

The elastics, in conjunction with the harness, connect the jumper to the frame of the bungee trampoline and it is the elastics system that allows the jumper to reach such incredible heights while simultaneously providing the stability for acrobatic movement. The elastics are made for the various weight ranges of the jumpers, which must be between 15 and 85 kg.

The elastics should be monitored constantly for signs of wear and tear. Should an elastic break or look worn, replace immediately.

The elastics must be changed for new if :

- The elastics show signs of twisting or kinking
- The braiding is damaged so that the inner elastic core is exposed
- The webbing loop at either end of the elastic is frayed or damaged

Never use less than two elastics on each side.

The elastics have a life-span of approximately 1200 jumpers (based on 4-minute duration jump cycle and four trampolines). The elastics should be replaced regularly for optimal use and safety. Only replace Bungee trampoline system elastics with Bungee trampoline system elastics; do not use any other elastic system. Failure to do so will result in the negation of your warranty and create an unsafe situation. Be sure to store the elastics in a dry place. Should the elastics get wet, dry them completely before using them again.

Make sure that all carabineers (snap-links) are in locked position and tightly secured before each use.

1. Connection from jumper harness to elastics and static rope

- One aluminum carabineer is connected to each side of the harness
- Steel carabineer connects to the elastics required for the jumpers weight
- The elastics connects on the upper end to one steel carabineer.
- This steel carabineer you attach the one end or the Swivel
- The other end of the Swivel attaches to a steel carabineer.
- The steel carabineer attaches to the rope
- This is repeated for each side of the harness.

2. Connections from the aluminum construction to jumper cord.

- One steel carabineer attaches to the Eye bolt
- The steel carabineer attaches to the top pulley swivel
- Attach a second steel carabineer to the other end of the top pulley swivel

The Weight

- The minimum weight of a person using the bungee should be no less than 15 kg.
- The maximum weight per rider of the bungee is 85 kg.
- There is no minimum height restriction.
- The rider harness should fit correctly

The following table shows how many elastics should be utilized per side of the harness with these various weights.

Body Weight of Jumper (in kg) Number of Elastic to be attached to Each Side of the Harness.



Never use less than two elastics on each side !

Kilograms	Number of elastics
-15	2
15-24	2
25-36	3
35-48	4
49-60	5
61-72	6
-73	7

A copy of this chart should always be posted at each trampoline for quick reference.

The chart is intended only as a guide. The number of elastics needed vary greatly with the individual abilities of the jumper. This effect becomes more pronounced at the upper end of the weight scale as it goes almost unnoticed at the lower weight classes.

- Use the higher number of elastics if jumper is on upper end of weight range and/or if jumper is very dynamic and athletic.
- Never use any elastic that show signs of wear and tear.
- Always replace elastics with bungee trampoline system elastics; failure to do so will void your warranty.
- A jumper who is unable to refrain from swinging back and forth during the jump may be attached to the incorrect number of elastics.

The Harnesses

The harness is the actual link between the jumper and the elastics system. To safely utilize the bungee trampoline, both the jumper and the instructor need to fully understand proper harness fitting, adjusting, and positioning techniques. There are 4 sizes of harnesses:

- Extra Small (XS),
- Small (S)
- Medium (M).
- Large (L)

The jumper should be fitted in a tight-fitting harness.

The jumper should wear the smallest size he/she fits.

Getting a correct size is very important for both safety and comfort.

The following is proper harness fitting procedure:

- The jumper is to stand in front of the harness.
- Place the top strap above the hips of the jumper. This strap is to sit low on the waist of the jumper as possible.
- Close the buckle
- Tighten the strap around the hip, don't tighten to much, check the jumper feels comfortable.

- The carabineers (safe snap links) should be on the outside and above the hips of the jumper.
- If you cannot close the strap completely, use a smaller harness.

If the jumper does not fit in any of the harnesses, **do not allow them to use the bungee.**

The harness should fit the jumper tightly, but not so tightly that it is uncomfortable. The harness straps should rest comfortably at the top of the thighs and around the buttocks. Make sure that the clothing of the jumper is not bunched or gathered beneath the straps.

The instructor should ask the jumper how the harness feels and make sure that the jumper is comfortable and confident in the harness.

The jumper should be told to voice any concerns with the harness and or his/her comfort at ANY time during their time on the bungee.

Should the harness become uncomfortable for the jumper during their time, instruct the jumpers to stop their movement and lower the winch down so the instructor can fix the harness.

The construction

Make sure that the frame is clean and dry while operating the bungee. Be sure to secure all cables and bolts properly.

All fixing units and connection points should be completely closed and secure and should be monitored throughout usage.

All ropes connected to the frame should be straight and able to move freely through the pulleys.

Stop the operation immediately if any of the mentioned criteria's is malfunctioning!

Trampolines

Once the jumper is standing safely on the trampoline, attach the harness immediately and then pull the winch up slightly at first to ensure the jumper does not fall off of the trampoline. Make sure that the jumper is always connected to tensioned elastics while on the trampoline.

The instructor should not allow any horse-play on the trampolines.

Always make sure that the elastics of the steel frame trampolines are covered with the soft protector to prevent any injuries.

The jumper should try to stay in the center of the trampoline for maximum stability and height.

The instructor should not allow anyone else besides the jumper on the trampoline while the bungee is in use.

Safety

Safe Usage & Warnings

It is very important that before using the bungee trampoline that the system has been properly installed according to the construction manual. If you have any questions concerning the bungee trampoline constructions, suspension system, elastics system, or frame, contact customer service at: **+48 609 655 895**.

Be sure that the proper amount of space is given for the erection of the bungee trampoline. In addition, be sure to erect the bungee on a relatively flat ground. Flat, grassy fields or asphalt are ideal for the bungee. Do not erect the bungee on a hill or a bumpy ground surface that cannot resist weight or pressure.

It is very important that during the operation of the bungee, the instructor and on-site manager are continuously monitoring the rope assembly to ensure it is running smoothly and freely through the pulleys. Should the cables and/or ropes become entangled or are not moving freely, DISCONTINUE THE USE OF THE BUNGEE.

It is very important to check the elastics, cables, ropes, harnesses, connection points, and technical parts daily. **The elastics need to be replaced** approximately every **1200 jumpers** (based on a 4-minute duration) . The ropes need to be replaced every three months regardless of condition. Replace elastics and/or ropes at the first sign of wear and tear. Only replace old Bungee trampoline system parts with new Bungee trampoline system parts. Do not use any other elastic, cable, or harness system on the bungee. The use of unsafe materials will void your warranty and result in an unsafe situation.

Never allow horse-play around the bungee. Although this is a fun activity that everyone can enjoy, it must be managed and participated in safely. Do not allow any non-staff person to be near the winches or cables. Spectators must be kept behind the fencing which should 1.5m from the trampolines, clear of the jumping- and operation areas. The on-site manager must maintain a safe environment not only for the jumpers but also for the instructors.

Keep lines around the bungee orderly to prevent confusion. No smoking, food, or beverages should be allowed in the bungee area.

The instructor must always monitor the height of the jumper's bounce, making sure there is always enough clearance. Do not let the jumper bounce too far away from the center.

Jumping persons

Persons who have bad backs, necks, shoulders, broken bones, heart or lung problems, pregnancy, or any other medical condition should not participate in this activity.

Jumpers should be in good health and should not be under the influence of drugs or alcohol while on the bungee. Jumpers should read and obey all rules, warnings, and instructions and should know they participate at their own risk. **Eurojumper** cannot be held responsible for any injuries incurred and/or items lost or broken while on the bungee.

Daily Check

The following activities should be performed before the bungee is used:

- Check all cables and cable attachments for tautness and stability.
- Check all carabineers (snap-links) for unusual wear. Be sure they open and close properly.
- Check the winch for proper movement and that all cables/ ropes move freely.
- Check to see that the ropes are moving freely through the pulleys.
- Check all elastics for wear and tear--replace if necessary.
- Check all connection points of the frame.
- Check to see that all bolts and pins are in place and secure.
- Check to see that all parts are dry and clean.
- Check all connection points of the harnesses.
- Check steel frame trampolines for security and be sure elastics are covered by soft protectors.
- Check that all signs and warnings are properly posted.
- Check all electric cables are free from damage and safely routed.
- Check that nothing has been stored under the trampoline beds.

Documentation

Mechanical Inspection:

The safety check needs to be performed and the corresponding daily safety check sheet filled out as mentioned above before every day of operation. These sheets then need to be kept on file on site for random audits by either Officials or Bungee trampoline (Eurojumper) representatives at all times.

Employee Documentation.

Documentation of employee training and status as well as a list of each employee have address and phone number. A training manual is to be on site at all times; each employee should be familiar with the manual

The Staff

The training manual describes the training and knowledge necessary to become an operation staff member. This training must then be documented as mentioned above.

The Interaction between the Instructor & Jumper

The instructor plays an integral role in the success of the jumper while on the bungee. He/She has a tremendous responsibility to maintain the jumper's safety at all times, while giving support and advice to aide in the jumper's movements.

This involves listening and communicating with the jumper at all times and being aware of their situation. The instructor must constantly monitor the winch for optimal jumps while keeping the jumper from landing on the trampoline in an incorrect fashion. The instructor needs to relate helpful hints and always encourage the jumper's success.

The Professional Instructor / On site manager

The professional instructor needs to be completely aware of the jumper's situation, maintaining the highest level of safety possible. In addition, the instructor needs to fully understand the construction design, the elastic, and harness systems.

For safety purposes a instructor is not allowed to work more than two trampolines at a time. This means that a minimum of one attendant per two trampolines is necessary for operation.

The attendant is fully responsible for the safety of the jumpers on his/her assigned trampolines.

The Jumper

Practically anyone can participate in the bungee. The jumper must be no younger than 3 years of age and no more than 99 years of age and must weigh between 15 and 85 kilograms. The jumper must be in good health. It is also very important that the jumper obeys all posted rules and warnings and listen to the instructions given. Most importantly, the jumper needs to be honest with his/her weight for proper harness fitting.

Users must not under any circumstances be allowed to perform summersaults

Here are some hints to ensure success:

The jumper should hold onto the elastics at all times, using them for support and stability.

While holding onto the elastics, the jumper should pull on the elastics, using their muscles to increase their height and momentum.

The jumpers need to feel and go with the bouncing motion, using the trampoline to boost themselves higher.

Final tips

This guideline has been written to assist in the proper installation and operation of the BUNGEE TRAMPOLINE SYSTEM. Our company has tried in its best effort to address relative issues; however, there will additional information learned or situations that occur that we are unaware of at this time. Please, do not hesitate to call seven days a week with any technical question. Remember, there may be questions, issues and/or concerns that may arise through the use of this product that are not listed or addressed in this manual, please keep us informed.

REMEMBER:

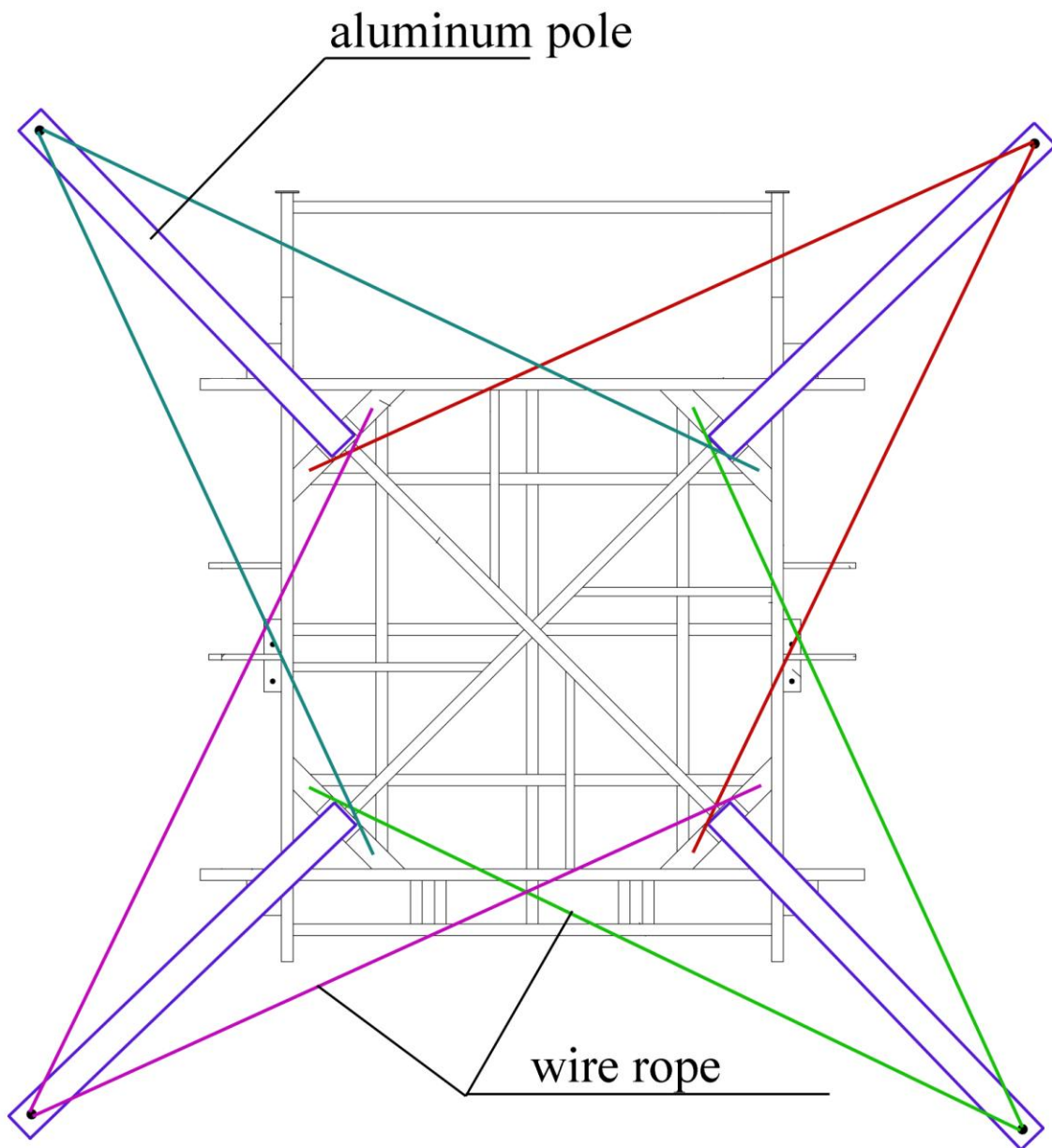
JUMPERS PARTICIPATE AT THEIR OWN RISK.

Assembling the ride

Locate the device, ensuring there are

- no overhead cables within 11m
 - no overhead structures within 11m
 - the ground is firm and free standing water
-
- Fold out the stay legs and lower the jacks, adjusting them to ensure the trailer is level when checked with a spirit level.
 - Remove the A Frame
 - Fold out the trampolines and adjust the legs to ensure they are level.
 - Assemble the arms and pin them into the mounting blocks
 - Clamp the aluminium sections together
 - Attach the stay wires to the top of the pole with carabineers
 - Place the three pulleys on the rope then tie swivels onto the ends of the ropes (attach a cord to each swivel so that you can retrieve the swivel when the mast is erected.)
 - Attach the pulley's to the top of each pole with Carabineers
 - Attach the winch rope to the centre pulley
 - Lift the arms one at a time and rest them in the socket at the top of the vertical arm supports and clamp in place
 - Fix the stay wires to the appropriate brackets on the trailer
 - Place the fencing around the device to ensure the public cannot reach the device other than by the intended access
- Connect the power supply and carryout an electrical inspection
- Carry out checks in each position by lifting an adult just off the trampoline for 30 seconds. Their vertical position must not change in that time.

STEEL CABLES SCHEME :



1.0 Ride information

Name of Device : **4 in 1 Mobile Bungee Trampoline**

Generic name : **Bungee Trampoline**

Controller.....

Ass. Membership No.....

Manufacturer : **EuroJumper**

Contact – **Bartosz Buzdygan**

Address: **Wroclawska 20 Street**

55-095 Januszkowice (near Wroclaw)

Poland

Mobile: **+48 (0) 609 655 895**

Phone: **+48 (71) 724 55 54**

e-mail: info@eurojumper.pl

Manufacturers serial No.....

Ass. Machine Serial No.....

Date of manufacture.....

1.1 Specification of ride		
Name of the ride		4 in 1 Mobile Bungee Trampoline
1.	Principal operational dimensions	
a	Length	10 m
b	Depth	10 m
c	Maximum Height	6.9 m
2.	Electrical power source	
a	Voltage	230V
b	Phases	Single
c	KVA or Kilowatts	< 16 amp
d	Frequency	50Hz
3.	Electrical power required for motor	
a	Voltage	230V
b	Phases	Single
c	KVA or Kilowatts	
d	Frequency	50Hz
4.	Maximum operating speed	Not applicable
5.	Maximum number of riders	4
8.	State any other passenger limitations i.e. Height/Age restrictions	Max Weight 80Kg Min Weight 15Kg

4.0 RULES OF THE RIDE

1. **You must meet the height/age requirements**

2. **The supervisor's decision will be final in all matters.**

3. **You must not use the device if any of the following health conditions apply to you :**

- “The Bungee Trampoline is a physically demanding high activity device. Please read the following safety notice –
- You must be excellent physical condition to jump
- Due to the restraining devices on this attraction, certain bodily proportions may prohibit participation
- **DO NOT DO ANY FLIPS**
 - If a swinging movement occurs – stop jumping immediately, only vertical movements are allowed
 - Do not try to land with head and shoulders on the trampoline
 - Parents are responsible for children
 - The following must not attempt to jump –
 - Persons who –
 - Have neck injuries or who have suffered at some time from neck injuries
 - Are under the influence of drugs or alcohol
 - Have heart problems or suffer from hypertension
 - Have pre-injured tendons
 - Have had fractures particularly to the shoulder or arm areas
 - Have or have had any back, neck or skeletal or muscular injuries or problems
 - Are pregnant
 - Have any physical or medical problem or are generally unsure about their state of health
 - Are over the maximum weight of 85 kg or under the minimum weight of 15 kg
 - Who cannot fit securely into the appropriate harness
- The following restrictions also apply
- Riders must –
 - **NOT ATTEMPT SOMERSAULTS**
 - Remove all loose articles and jewellery before jumping
 - Shirts must be worn
 - No shoes or heels on the trampolines
 - No smoking in the queue or on the device
 - No food or drink on the device
 - Follow the operators instructions at all times

Operators will not be responsible for loss or damage to personal items brought or left in the area.

4. Remove any mobile phones, jewellery, money or other objects that you might be a problem during the ride. Ride attendants cannot assume responsibility for your belongings.

5. Do not bounce off line

6. Do not interfere with other users

7. Do not release restraints unless instructed to by the attendant.

8. No refunds can be given for rides that are terminated because the rider did not follow these few simple rules.

6.0 Routine Maintenance



Please note – only the manufacturers genuine replacement parts must be used. Any substitution of replacements from another source will invalidate the Design Review, the Assessment of Conformity to Design and the Declaration of operational Compliance

<u>Task</u>	<u>Frequency</u>
1. Cleaning	Daily
2. Lubrication (list the areas) Assembly pins and bolts Hinge pins for the stabilising legs and mechanical parts of the stay legs Pulleys, carabineers, adjusters, quick links The winch gate and micro switch	Weekly Weekly Weekly
3. Scheduled replacement of parts – specify	
<ul style="list-style-type: none"> • Ropes • Bungees • Carabineer • Swivels • Harnesses • Pulleys • Steel cables • Trampoline beds • Trampoline bed elastics • Steel stay wires 	<ul style="list-style-type: none"> • After 90 days use • When deterioration is noted • 24 Months • 24 months • 24 months • 24 months • 36 Months • If any or cuts in excess of 12mm are identified the bed must be repaired or replaced immediately • When lack of elasticity is noted or every three months regardless • If any broken strands, kinks or crushing is noted.
Components must be replaced immediately if any deterioration is noted.	
4. Servicing of the winches	The winches must be serviced by a competent every 12 months or if during pre-use checks any slipping of the clutch is noted
5. How often does the ride require a thorough overhaul?	Every 5 years
8. Are specialists needed to tackle the overhaul?	Yes
If so who is your favoured company?	The manufacturer or his representative

7. NDT Schedule

NDT Schedule

Glossary of abbreviations - MPI – Magnetic particle inspection, UT – Ultrasonic inspection, AIB – Appointed Inspection Body

Area & Extent of inspection	Technique	Sampling	Paint removal	Frequency
Area to be stripped – All arms must be removed				
All areas within 100mm of the bottom of the arm on all arms 	VT	100%	100%	Annually
All area within 100mm of the top of the bottom section of the arm	VT	100%	100%	Annually
All areas within 100mm of the top of the top section of the arm 			100%	Annually
				Annually
The AIB must carry out a visual inspection of every weld and this raises any concerns then further inspection using NDT DT or MT must be undertaken.	MPI as required	100%		Annually
The controller must examine all welds before the device is used each week. It is appreciated the controller will not be qualified in NDT Visual NDT	Visual	100%		Weekly when in use
				As below
All welds must be visually inspected by the AIB and if any concerns are identified then that area must be inspected using MPI				
Acceptance Criteria – any crack detected must be reported to the AIB who will advise or seek advice on the possibility of carrying out a repair.				
Notes Practitioners must be PCN2 and all examinations must be carried out in accordance with the British Standard. Requirements for MPI – any paint in excess of 50microns thick must be removed. All loose and flaky paint must be removed. White background paint and ferrous oxide ink must be used with a Permanent magnet or yoke. Check all three lines with the Castrol test strip are detected. Any defects must be referred to the inspection body for consideration. When referring to a weld, this is also intended to include the heat affected zone. Light levels for the NDT must be as indicated in the British Standard. This NDT schedule is licensed to the Owner Controller of the device detailed above and may not be reproduced without the express permission of Tony Mogford Associates Ltd 01872 865 087				

This NDT schedule is valid until 2021 when it must be reviewed by a competent person.

Appendix 1

Of the Operating Manual

Safe working practice in relation to the Bungee Trampolines

Winds – The device must not be operated in winds above 15m/sec
Poor ground – on poor ground the appropriate size packing must be provided under the device to distribute the load and ensure stability. Facilities must be provided for children to remove their shoes safely and cleanly
Falls from the ride – The equipment must not be built up on sloping ground. The operator will prevent all attempts to swing off line. All hardware will be replaced as specified in the Design Review
Mechanical or structural failure – the device will be subject to NDT as specified in the Design Review.
Slips and trips – The trampoline beds must be replaced if there are any defects in the bed. The device will only be set up on level ground that is free from slip or trip hazards.
Fire – A powder fire extinguisher will be kept with the device at all times
Body Fluids – There is a risk of contracting Hepatitis or HIV. In the event of any body spills the device will be closed immediately. All body spill must be cleaned up immediately as follows – <ul style="list-style-type: none">The operative will wear gloves, an apron and eye protectionThe fluids will be soaked up using granulesThe area will be thoroughly disinfected and washed downThe waste must be safely disposed of to a hazardous waste tip.
Barriers – Fences must be erected around the device to prevent public interference with the user and to prevent children accessing the area under the trampolines
Rider restraints – The operator will check all harnesses and carabineers carefully before the guest is allowed to bounce
Riders trying to leave the ride before it has finished – if any riders want to leave the ride, they will be lowered then assisted to take off the harness and leave
Over loading – The weight limits at the start of this manual must not be exceeded
Failure of safety critical parts of the ride – List <ul style="list-style-type: none">Straining wiresWinchesRopesBungeesCarabineersTensionersHarnessesTrampolines All must be inspected and replaced as required by the design review

Loss of power – the riders is suspended in mid air.

Another power source can be used and the rider lowered

The riders harness can be hooked and the rider pulled and the carabineers disconnected

A passenger falls from the ride – the emergency services will be called

The rider must not be oved until you are absolutely certain it is safe to do so.

A passenger feeling ill on the ride or becoming distressed – They will be losed and allowed to leave the ride

A member of the public approaching the moving rider – the operator will ask them to withdraw. If they do not the ride will be terminated

Electrocution and fire – an annual electrical test will be completed. A visual inspection will be completed at every new build up with a check of earth loop impedance using a Martindale Earth Loop Impedance Tester..

EMERGENCY PROCEDURES

- All emergencies must be reported to the person manning the phone, otherwise referred to as the nominated person.
- The nominated person

is

- Tell him the nature of the emergency, the severity of the emergency, which emergency services you consider are required.
- The nominated person will call the appropriate emergency services.
- In the event of fire your prime responsibility is too ensure the safety of the public and to direct them to an area free of any hazards.
- The nominated person should try to determine if anyone is still on at risk.
- Only persons with Fire Fighting Training should return to the fire.
- Always keep yourself between the fire and the exit.
- Details of the emergency must be recorded with details of the action taken by the nominated person.
- Telephone Numbers

Emergency services 999

PRE-USE CHECKS for Bungee Trampoline

Date of first check.....

Location.....Controller.....

Item	Check for	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Fences and Gates	Adequate security to keep the public out. The fence structure is free from defects, ie missing or broken parts, catches not working							
Surrounding surface	Clear of slippery deposits and rubbish, no trip hazards, no cracked or broken areas							
The packing under the ride	The packing is secure, the legs all press evenly on the packing and there is no movement of the legs during operation							
Trampoline	Stable, bed free from damage, springs all in place, padding in place, frame free from deformation							
R clips and pins	All R Clips and pins are in place and secure							
Masts	All aluminium tubes free from cracking, deformation and corrosion							
Structure	All bolted and pinned connections secure							
The Motors	The motors are secure, the clutches do not slip (Check by lifting someone just off the trampoline for 20 seconds)							
Stay wire adjusters	All stay wire adjusters "lock nuts secure" tight							
The ropes, cables, pulley, swivels and carabineers	Cables and ropes in good condition, free from defects, broken wires and hardening of nylon ropes							

Electrical cables	All cables tidy, free from damage, sheathing gripped in plugs and covered.							
Plugs	All plugs and glanding in good condition							
Electrical distribution box	Free from damage and safely sited							
Earth Loop impedance	Earth loop impedance checked with a Matindale Earth Loop Impedance tester							
Function test	Start, stop and emergency stop all performed without issue.							
Harnesses and bungees	Harnesses free from damage, failed stitching and wear. Bungees in good condition – free from damage and twisting							
Signed								

A tick is sufficient to indicate you have carried out these inspections. However if you identify any problems these must be detailed on the back of the check sheet and senior management must be informed.