



BUNGY TRAMPOLINE SYSTEM 4 WAY MOBILE

REVISION DATE 12/26/03

Maintenance and operation manual
For
Bungy trampoline system Operations
With the
"4 WAY - MOBILE BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE"
System and Accessories

In North America

**4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation
Manual
Welcome**

It is with great pleasure that we congratulate you on your combo purchase and welcome you to Vertical Reality, Inc. We are excited about our products and feel confident that through proper planning, placement and hard work, the 4 WAY Mobile 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. We encourage you to likewise develop a standard of quality and service that makes you the leader in supplying 4 WAY mobile trampoline systems for the amusement, entertainment and special attractions market.

Our goal is to establish a relationship with your company. One that will promote Vertical Reality and your company, as successful partners, providing entertainment for those whom are looking for a amusement attraction.

Our part in making our team successful is:

- Commitment to proper, effective, Safe and profitable design
- Seven days per week customer service support
- Manufacturing to "ASTM F-1159-97a" & ASTM F24 safety standards for the amusement industry
- Cycle time that generates high profits

Your part in building a successful business using Vertical Reality products is:

- Commitment to safe operation
- Consistent inspection for proper maintenance
- Effective marketing and promotion
- Active promotion of the activity

We are looking forward to a long and prosperous relationship. Should you have any comments or questions, please do not hesitate in calling.

Sincerely,

Anthony D Kay
CEO

**4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation
Manual
Confidentiality Agreement**

This manual and the content within this manual are for the exclusive use and operation of the 4 WAY mobile trampoline system by the owner of the 4 WAY mobile trampoline system and its authorized personnel and for Vertical Reality, Inc. This manual is designed to provide accurate and authoritative information in regard to the subject matter covered. This manual may not be reproduced in whole or part in any form or by any means, without the prior written consent of **Vertical Reality, Inc.**

Confidentiality

This manual contains proprietary information belonging to Vertical Reality, Inc. It is to be viewed only by persons employed by Vertical Reality, Inc. and/or the 4 WAY mobile trampoline system owner and authorized personnel.

Distribution

This manual is not to be distributed to any other persons other than those actively engaged in the operating and/or marketing of the 4 WAY mobile trampoline system product to customers serviced by the owner of the 4 WAY mobile trampoline system.

Disposition

This manual is the property of the 4 WAY mobile trampoline system owner and Vertical Reality, Inc. and must be returned to Vertical Reality, Inc. upon receipt of an updated manual or discarded.

Revision

Vertical Reality, Inc. may make periodic additions, deletions and modifications to this manual. These updates will, in the judgment of Vertical Reality, Inc., add to the quality of services offered. This manual must be kept up to date, and should reflect all updates currently in use.

Notice Of Changes

In the event that revisions are made to this manual, Vertical Reality, Inc. will send the appropriate pages reflecting such changes as are deemed necessary or replacement document, to the individual for replacement. Any pages that are then outdated must be destroyed and discarded.

In the event of replacement pages are sent, Vertical Reality, Inc. will provide a cover letter outlining the revision and the effective date of any procedural changes.

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

Receipt and Acknowledgment

This Training/Operations Manual is an important document intended to help you become acquainted with the Mobile 4 WAY mobile trampoline system, Vertical Reality, Inc. and guidelines as to safe and recommended operation.

Please read the following statement and sign below to indicate your receipt and acknowledgment of the Mobile 4 WAY mobile trampoline system/Vertical Reality, Inc's Training Manual.

I have received and read my copy of the Mobile 4 WAY mobile trampoline system/Vertical Reality, Inc's. Training Manual. I understand that the information outlined in this manual are subject to change at the sole discretion of Vertical Reality at any time. It is further understood that the owner of the 4 WAY mobile trampoline system has the responsibility to ensure the correct and latest version of the manual is being used.

As an owner of the 4 WAY mobile trampoline system or authorized representative, it is my responsibility to

Keep this manual up-to-date with any changes that are made by Vertical Reality, Inc.

I understand that my signature below indicates that I have received the Mobile 4 WAY mobile trampoline system/ Vertical Reality, Inc. Training Manual and that I have read it.

Authorized Representative

Date

The signed original copy of this agreement will be held in the Corporate Office in Miami, FL

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

**Receipt and Acknowledgment and Warrantee registration
PLEASE FILL IN AND MAIL TO VERTICAL REALITY
8552 sw 129 terrace, Miami, FL 33156**

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Please read the following statement and sign below to indicate your receipt and acknowledgment of the Mobile 4 WAY mobile trampoline system/Vertical Reality, Inc's Training Manual.

I have received and read my copy of the Mobile 2 in 1 mobile trampoline system/Vertical Reality, Inc's Training Manual. I understand that the information outlined in this manual are subject to change at the sole discretion of Vertical Reality at any time. It is further understood that the owner of the 4 WAY mobile trampoline system has the responsibility to ensure the correct and latest version of the manual is being used.

As an owner of the 4 WAY Mobile or authorized representative, it is my responsibility to

Keep this manual up-to-date with any changes that are made by Vertical Reality, Inc.

I understand that my signature below indicates that I have received the 4 WAY mobile trampoline system/ Vertical Reality, Inc's Training Manual and that I have read it.

Authorized Representative

Date

VIN NO

DATE PURCHASED

The signed original copy of this agreement will be held in the **Corporate Office in Miami, FL**

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual Training Overview

This training course is an introduction to the 4 WAY mobile 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.

This manual is designed to aid in training you and your associates. The sections within this manual are prerequisite to each other. In other words, the information in section one pertains to the information in section two.

The philosophy of **Vertical Reality** is centered on a commitment to excellence in meeting the needs of its customers and associates by providing them with the enclosed information.

The manual is designed to provide the wall owner with the information, tips, and techniques that will help the employees and owner operate the 4 WAY mobile 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 the wall.

Training Objectives

Upon reviewing this training, you will be able to complete the following:

- Explain specific information regarding the background and history of Vertical Reality, Inc.
- Understand the process for proper set-up of the 4 WAY mobile trampoline system
- Identify and understand the inspection points for day-to-day maintenance.
- Define and understand the safe operation of the 4 WAY Mobile trampoline system
- Identify and explain the rules for safe usage of the 4 WAY Mobile trampoline system

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

Company Overview

Vertical Reality, Inc., located in Miami, FL is a manufacturer/ distributor of commercial interactive sports and fitness-fun equipment used in the amusement and recreational fitness markets. Designed for fun, VR is a premier provider of commercial action based products to be used in the amusement, fitness and recreation industry. Safely engineered VR products provide maximum revenue while providing thousands of hours of safe and exciting entertainment for your customers.

Mission Statement

To be the premier provider of revenue-generating *interactive sports* products used in the amusement ,fitness, promotional markets.

Corporate Values

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.

4 WAY mobile trampoline system

Product Overview

Welcome to the 4 WAY mobile trampoline system, Vertical Reality's latest in revenue generating interactive sports products designed for the amusement, entertainment, and fitness industries. The 4 WAY mobile trampoline system maximizes profit and safety. The 4 WAY mobile trampoline system is designed to meet ASTM F-1159-97a & ASTM F 24 standards for the Amusement Industry. This means that the 4 WAY mobile trampoline is designed, manufactured, tested, and supported by 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 set-up of the product.

Warranty (from date of invoice)

Bungy products have a limited one-year warranty on the system framework. Warranty does not include consumables (harnesses, handholds, cables, pulleys, etc). We have a 90-day warranty on electronics, 30-days on labor, 90-day on parts. This warranty does not apply towards normal wear and tear on products nor does it apply towards misuse on products. The system is warranted for the original purchaser(s) for one year.

This product is considered dangerous without the proper training and safety practices. The purchasers and users of our products are completely liable for and accept full responsibility for any and all damages or injury, which may result from the use and/or misuse of any products.

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

I. Equipment

A. Introduction to the "4 WAY MOBILE"

The "4 WAY MOBILE" is a new design system based on the now common Multi Bay Bungy-trampoline system, by vertical reality have produced the much needed 4 WAY MOBILE unit. The "4 WAY MOBILE" has revolutionized this design for a multiple and modern use. If used properly, the "4 WAY MOBILE" allows for extraordinarily high jumps with stability and safety. This spectacular fun-sport can be enjoyed by all ages, allowing all skill levels to partake in acrobatic and coordinative motions that build confidence and exercise the body. Due to the special harness and elastic system, possible neck and shoulder landings have virtually been eliminated, giving the "4 WAY MOBILE" a unique freedom of movement and unlimited fun.

B. Equipment List

The 4 WAY MOBILE comes complete with all major components pre installed for minimum set up time and procedure, the trailer consists of 4 masts that must be been attached to the frame of the trailer and secured with pins, 4 motors or winches that have been preinstalled that requires a 110v 20 amp service. The unit has 4 trampolines that fold out to provide the bouncing surface.

4 complete "Jump-Sets"

- 4 set of Powercords or loops (32 thick loops and 16 thin)
- 4 Bungy-Trampoline-Harnesses (1 L, 1 M, 2 S)
- 8 Bungy-Aluminum-Swivel (1 pair for one set of elastics)
- 12 Bungy aluminum swivel pulleys
- 4 jump ropes

ASSEMBLY

1. Place the unit in on level ground in a position that faces the crowd and traffic flow, and insure that you have sufficient height to operate the unit and that the poles are not near any power lines or obvious obstacles that might impede the jumper once jumping.
2. swing out the arm supports and pin them in place
3. Swivel the stabilizing jacks to a vertical position and crank them until they are snug and feel tight. (It is not necessary to raise the wheels of the ground!!)
4. Attach the poles to the swivel bases with the 5/8 pins and secure
5. Attach the jump set to the eye nuts on each pole.
6. Attach the cables to the eye nuts , make sure that they are closest to the pole and that the carabineer for the jump rope is on the outside.
7. Carefully Raise either of the end poles and walk them toward the receiving cradle, and pin the pole into place using the supplied pins. Repeat for the other poles.
8. Tighten all of the cables until taught with the turnbuckles.
9. Fold open the trampolines and secure with the pins.
10. Place the trampoline spring pads to the trampolines.
11. Attach the harness to the loops or powercords.
12. Plug in the unit, and test the smooth operation of the winch, making sure that the ropes are not tangled.

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

The Operational & Safety Guidelines Must Be Carefully Read and Followed Before

Using the 4 WAY.

C. 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 never winch in the rope knot closer than 2 inches to the pulley on the top tube. Stop the lowering motion of the winch before the rope becomes completely slack. 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. Ideally, the jumper should never go deeper than 4 to 6 inches into the trampoline. This should be the case when knot or red or blue end of the rope is within 2 to 24 inches of the top red or gold swivel pulley pulley.

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.

D. The Elastics

As of May 2001 BUNGY TRAMPOLINE SYSTEM has two different kinds of elastics.

LOOPS and POWERCORDS

LOOPS

The elastics are the fundamental element of the 4 WAY, which uses a combination of thin and thick elastic LOOPS. The elastics, in conjunction with the harness, connect the jumper to the frame of the 4 WAY and it is the elastics system that allows the jumper to reach such incredible heights while simultaneously providing the stability for acrobatic movement.

The 4 WAY is equipped with thin and thick BUNGY TRAMPOLINE SYSTEM-LOOPS.

This dual system allows for the various weight ranges of the jumpers, which must be between 20 and 220 pounds.

POWERCORDS

The new technique and patented elastics have an elongation of nearly 200 percent and are almost indestructible & unbreakable.

They do not last an eternity but last longer than our LOOPS.

They do not provide as good a bounce, but have a safety outer shield that does not break

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

Never use less than 2 LOOPS or powercords per side of the harness.

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

The elastics have a life-span of approximately 3000 jumpers (based on 2-minute duration jump cycle and four trampolines). The elastics should be replaced regularly for optimal use and safety. Only replace Bungy trampoline system elastics with Bungy trampoline system elastics; do not use any other elastic system in the 4 WAY. 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. If you have any questions or concerns about the installation of the elastics, contact VERTICAL REALITY FOR SERVICE. for service. You should expect a cost of .11c to 15c per jumper as replacement costs for bungy's.

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

It is a good idea to keep a log of the date of purchase and usage of the elastics. If the elastics become entangled, untangle them periodically.

1 Connection from jumper harness to elastics and static rope

- One aluminum carabineer is connected to each side of the harness
- Aluminum carabineer connects to the elastics according the weight scale
- The elastics connect on the upper side to one aluminum carabineer.
- This aluminum 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 nut
- The steel carabineer attaches to the top pulley swivel
- Attach a second steel carbineer to the other end of the top pulley swivel
- Attach the red pulley to the second steel carabineer with the rope running thru the pulley.
- Attach the winch rope to the center swivel pulley

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

E. The Weight Range Table

- The minimum weight of a person using the 4 WAY should be no less than 30 pounds.
- The maximum weight per rider of the 4 WAY BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE is 220 Pounds.
- 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.

The weight scale is not a critical to the operation. It is only a guideline for the operators,

Weight Range for POWERCORDS (Bungee)

Body Weight of Jumper in Pounds	Number of Elastic to be Attached to Each Side of the Harness
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Pound	Elastics
20 to 60	2 black
60 to 80,	1 yellow + 1 black
80 to 110,	2 yellow
110 to 125,	2 yellow + 1 black
125 to 140	3 yellow
140 to 160,	3 yellow + 1 black
160 to 180,	4 yellow
180 to 200,	4 yellow + 1 black
200 to 220 pound	5 yellow

Weight Range for LOOPS (Latex tubing)

Body Weight of Jumper in Pounds	Number of Elastic to be Attached to Each Side of the Harness
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Pound	Elastics
20 to 60	2 amber
60 to 80,	1 blue + 1 amber
80 to 110,	2 blue
110 to 125,	2 blue + 1 amber
125 to 140	3 blue
140 to 160,	3 blue + 1 amber
160 to 180,	4 blue
180 to 200,	4 blue + 1 amber
200 to 220 pound	5 blue

NEVER USE LESS THAN 2 LOOPS OR POWERCORDS PER SIDE

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

A copy of this chart should always be posted at each trampoline for quick reference. This chart is meant to be a rough orientation. 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 Bungy 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 is attached to the incorrect number of elastics. Refer to the Safety Aspects and Troubleshooting Section in the Training Manual.

F. The Harnesses

The harness is the actual link between the jumper and the 4 WAY, as it straps the jumper to the elastics system. To safely utilize the 4 WAY, both the jumper and the instructor need to fully understand proper harness fitting, adjusting, and positioning techniques. There are 5 sizes of harnesses:

- Extra small – order separately -
- Small (S),
- Medium (M), and
- Large (L).
- Extra Large (XL) – order separately -

The jumper should be fitted in a tight-fitting harness;
The jumper should wear the smallest size he/she fits.
Getting a proper size is very important for both safety and comfort.

SHOULD THE CIRCUMFERENCE OF THE JUMPER’S HIPS BE TOO SMALL TO ALLOW THE COMPLETE TIGHTENING OF THE HARNESS WAIST-STRAP IN A SECURE MANNER, DO NOT USE THE 4 WAY. FAILURE TO MAINTAIN A SECURE WAIST WITHIN THE HARNESS WILL RESULT IN AN UNSAFE SITUATION.

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 by putting one end into the other end of the buckle (like in a car seat), make sure the mechanism is “locked”.
- 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.
- Put the leg straps around the legs. A rough general adjustment of these straps should occur before feeding the strap in-between the legs of the jumper.
- Close the buckle and make sure it’s locked.
- Tighten the strap around the leg and check the jumpers’ comfort.

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

If the jumper does not fit in any of the harnesses, do not use 4 WAY!!

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 4 WAY. 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.

During any time working on the harness, the instructor is to be aware of keeping his or her hands clear of the jumper's genital area.

G. The Frame

The trailer frame and revolutionary design is what makes the 4 WAY unique. With this incredible layout, 4 jumpers can experience the fun at the same time. Make sure that the frame is clean and dry while operating the 4 WAY. Be sure to secure all cables and bolts properly, see the construction manual for instructions.

All binding 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!**

H. The Suspensions or trampolines

The suspensions are the elements of the 4 WAY that allow the jumper to rebound and gain momentum by providing a bouncy cushion.

Once the jumper is standing safely on the trampoline, attach the harness immediately like described above 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 springs of the steel frame trampolines are covered with the soft protector to prevent any injuries.

The suspension system is half of the fun in using the 4 WAY but the jumper needs to be very careful on it as well. This means that the instructor needs to always be aware of the jumper and his/her placement on the trampoline. 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 4 WAY is in use.

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

I. Safety

Safe Usage & Warnings

It is very important that before using the 4 WAY that the system has been properly installed according to the construction manual. If you have any questions concerning the 4 WAY constructions, suspension system, elastics system, or frame, contact VERTICAL REALITY. Be sure that the proper amount of space is given for the construction of the 4 WAY -- 27 feet X 27 feet X 24 feet (height). It is best to allow an additional 6 feet of height for extra safety coverage. **In addition, be sure to erect the 4 WAY on a relatively flat ground.** Flat, grassy fields or asphalt are ideal for the 4 WAY. Do not erect the 4 WAY on a hill or a bumpy ground surface that cannot resist weight or pressure.

It is very important that during the operation of the 4 WAY, 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 4 WAY.

Take corrective action before allowing anyone else to use the 4 WAY.

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 3500 jumpers (based on a 3-minute duration) or about 300 hours of use. The ropes need to be replaced once a year regardless of condition. **Replace elastics and/or ropes at the first sign of wear and tear.** Only replace old Bungy trampoline system parts with new Bungy trampoline system parts. Do not use any other elastic, cable, or harness system on the

4 WAY. The use of unsafe materials will void your warranty and result in an unsafe situation.

Never allow horse-play around the 4 WAY. 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 are to stay in a clearly marked delineation area well 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 4 WAY orderly to prevent confusion. No smoking, food, or beverages should be allowed in the 4 WAY area.

The instructor must always monitor the height of the jumper's bounce, making sure there is always enough clearance. Also, be sure to monitor the jumper's position on the trampoline and their approximation to the beams of the 4 WAY. Do not let the jumper bounce too far away from the center. Always maintain a minimum of 3 feet of clearance for the jumper. Use the winch to maintain this position.

Emergency Release of patron due to power failure

Locate the ½ deep well socket supplied with the winch and insert it into the brake at the rear of the motor (by fan Blade) and turn the nut counterclockwise until the patron starts to come down. Tighten the nut back up to the initial setting before turning the power back on.

THIS IS A HIGH ACTIVE SPORT! 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 4 WAY. Jumpers should read and obey all rules, warnings, and instructions and should know they participate at THEIR OWN RISK. Bungy trampoline system / Vertical Reality cannot be held responsible for any injuries incurred and/or items lost or broken while on the 4 WAY.

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

J. Daily Check List

The following activities should be performed before the 4 WAY 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 / powercords 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 springs are covered by soft protectors.
- Check that all signs and warnings are properly posted.
- Treat the LOOPS daily with Talcum Powder at the end of operation for extended life.

The daily safety check sheets are to be filled out and signed by the on-site manager. Refer to the documentation part further below.

K. 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 Bungy trampoline system/ Vertical 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

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

L. 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.

A. The Interaction between the Instructor & Jumper

The instructor plays an integral role in the success of the jumper while on the 4 WAY. 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.

B. The Professional Instructor / On site manager

The skills of a professional instructor include more than the ability to properly connect the jumper to the 4 WAY. The 4 WAY has the potential for 2 instructors that must be aware of their own station, but must also work as a team for the safety of everyone involved. 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 then 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 instructor should experience the 4 WAY for themselves and should understand how to facilitate bodily movements.

The instructor must be a good motivator and must always listen to the jumper's concerns and impulses. The instructor must be a good communicator with a positive attitude and helpful words.

It is very important that the on-site manager inspects the equipment daily and monitors all activity.

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

M. The Jumper

A. Helpful Hints

Practically anyone can participate in the 4 WAY and enjoy spectacular movement and exhilarating fun. The jumper must be no younger than 24 months of age and no more than 99 years of age (if in good health) and must weigh between 40 and 220 pounds. Although the jumper need not be athletically inclined, it is important that the jumper be in good health. It is also very important that the jumper obeys all posted rules and warnings and listen to the instructions given. The jumper also needs to communicate with his/her instructor concerning their comfort and movements. **Most importantly, the jumper needs to be honest with his/her weight for proper harness fitting.**

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.
- The jumper should use the upward motion and momentum to accomplish summersaults/flips. These can be best accomplished if attempted at the maximum height of the bounce with the jumper's legs tucked into the body and head tilted in the direction of the desired summersault.

B. Precaution

As stated earlier, the 4 WAY is a high action sport. Jumpers should be in good health. Someone should not participate if they have neck, back, or shoulder problems, broken bones, pregnancy, heart or lung conditions, or any other medical condition that could cause further injury. Jumpers should not be intoxicated while using the 4 WAY and should respect the equipment and the staff at all times. Failure to comply with these rules will result in the forfeiture of the jumper's participation. Bungy trampoline system/ Vertical Reality. cannot be held responsible for lost or damaged items while on the 4 WAY;

4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation Manual

N. Entertainment Tips -

Never forget that your BUNGY TRAMPOLINE SYSTEM is a fun attraction and will draw attention. Use this unique feature to book company picnics, birthday parties, corporate promotion events, special events, public attractions, fairs and festivals to name a few. Never forget that the BUNGY TRAMPOLINE SYSTEM can be equipped for corporate advertising generating revenue up and above the charge by the jump revenue. The instructor should be someone who enjoys people and has a positive rapport with people making your attraction fun for the entire family. The BUNGY TRAMPOLINE SYSTEM is a product designed for fun!

Marketing ideas to Consider

This information is in no way comprehensive. It is a dynamic list that keeps growing. However, for the purpose of brainstorming and generating ideas, the following are marketing considerations.

- Corporate Sponsorship
- Sports Event Marketing
- Fairs
- Parties
- Charity Events
- Graduation Parties
- Tourist Attractions
- Trade Shows
- School Events
- Amusement Park Lease
- Street Festivals
- Radio and Television Station promotion
- Etc.

Make sure to work with your local Chamber of Commerce, Convention Bureaus, Non-profit Organizations and Advertising/Public Relations Firms to ensure your BUNGY TRAMPOLINE SYSTEM is marketed to its fullest.

Conclusion

This guideline has been written to assist in the proper installation and operation of the BUNGY TRAMPOLINE SYSTEM. Vertical Reality 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. It is the responsibility of the owner and/or operator of this product to contact Vertical Reality, Inc. if any questions or concerns arise. As with any amusement device, physical harm can occur and operators and participants must realize that this product is a physical activity and that proper care should be taken to ensure safety. Please exercise good common sense and good judgment while operating and transporting the BUNGY TRAMPOLINE SYSTEM.

**4 WAY mobile BUNGY TRAMPOLINE SYSTEM-TRAMPOLINE Operation
Manual**

Accident Report Form

We anticipate that you never will have to use this form, however in the unlikely event of a
accident, please fill out the following details and fax to us ASAP at 305 238 4401 or 305 636
7600

- Date of accident
- Place of accident
- Time of accident
- Name of injured person
- Address of injured person
- Phone of injured person
- Was 911 called and please attach a copy of the report
- Extent and nature of injury
- What caused the accident
- Was the person intoxicated or under the influence of alcohol or drugs
- Were Vertical Reality's safety rules posted
- Was your staff properly trained in the operation of the BUNGY TRAMPOLINE
SYSTEM
- Was the BUNGY TRAMPOLINE SYSTEM shut down for inspection after the accident
occurred
- Name of person signing the report
- Signature

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JUMPERS PARTICIPATE AT THEIR OWN RISK.