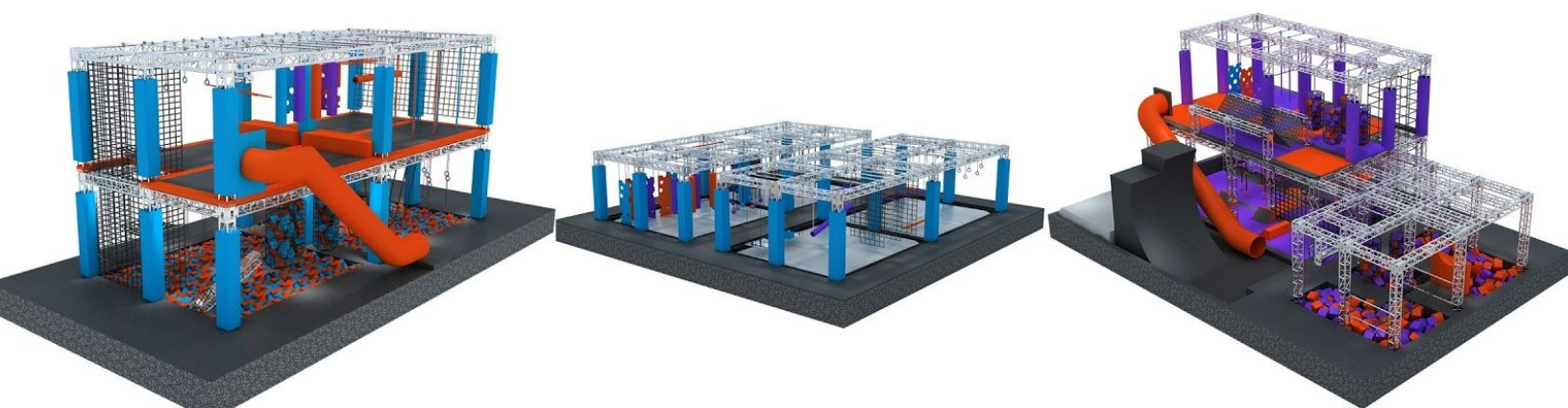




NINJA COURSE

Owner/Operator Manual



NINJA COURSE MANUAL

TABLE OF CONTENTS.

3	Overview
3	Structure & Use
4	Court Attendants
6	Visual Aid & Key Terminology
7	General Rules
8	Signage & Patron Education
10	Inspection & Maintenance
14	Cleaning
16	Obstacles & Features
17	ROOKIE
19	ACE
21	HARD
22	Risk Assessment
24	Conclusion
25 + 26	Appendix A - Daily Inspection Chart

↑ Overview

This manual contains proper operational procedures which ensure the safest and most enjoyable experience for customers and employees. The following information is for the purpose and intent to provide owners and operators with operational procedures and inspection/maintenance recommendations that will facilitate top performance of the equipment, as well as longevity of the product. Your attraction is constructed by following the specified procedures and using quality materials, all in compliance with the industry standards. This manual covers categorical recommendations as well as details on specific features.

A **Ninja Course** demands an incredible amount of upper body strength as well as balance and coordination. For that reason, it is important to follow the specific Fun Spot® recommended operational procedures, rules, and responsibilities found within this manual. Safety is always a top priority at Fun Spot®. Every owner, operator, and Court Attendant should thoroughly read and understand the content throughout this manual. For additional information regarding the **Ninja Course** and it's interchangeable obstacles, please contact Fun Spot® directly at [+1 \(706\) 376 8989](tel:+17063768989).

A Fun Spot® professional installer will manage installation and test the structure and devices. **Your staff must receive operational equipment and maintenance training during your Fun Spot® provided installation time.**

MANUFACTURER'S NOTE: According to ASTM F2970-17, Section 14.2 - all owners/operators must notify the manufacturer of all major incidents that occur at this attraction within seven (7) days of the occurrence.

Any patterns of repeated major incidents should also be reported.

⇒ Structure & Use

The number of obstacles and lanes of the Ninja Course will vary at every location. The constant within all Ninja Course attractions is the structure itself. Aluminum trusses are combined to create a stable framework for attached steel feature bars with each set of individual obstacles. Fun Spot® installers are trained to follow instructions to specific details in the installation process, so maintaining the use of the Ninja Course with its designed purpose is crucial for structural integrity

and longevity. Misuse of the structure's features could compromise safety; therefore, managerial training during the installation is critical (see Inspection & Maintenance section).

To protect the longevity of each feature and the structure of the framing, **participants should never exceed the course's max capacity.** Each Ninja Course will have a different max capacity, determined by the number of features and lanes; generally **one (1) patron per obstacle series** in a section of the Course (generally each "section" is 20' and features two varied obstacles). Therefore, there should be no more than two (2) guests per section/20' span. It is important to not only maintain the proper amount of guests on the Ninja Course at a time, but also **never exceed the recommended weight limit.** The max weight limit on each feature/obstacle is 250 lbs. (around 136 kg), and is established to protect the function of the obstacles, features, and structure.

MANUFACTURER'S NOTE: The Ninja Course is intended to be a permanent structure. Assembly and dismantling of this attraction should only be done by a professional Fun Spot® installer.

Court Attendants

Out of all of the roles in a trampoline park, the **Court Attendant** has the most interactive and dynamic role. Upon first glance, one might presume they are the "lifeguards" of the courts - but they are far more. Instead of being stationed off to the side, observing and engaging only when someone breaks a rule or requires assistance, they are part of the park's high-energy atmosphere. This role is exciting, fun, and rewarding! Court Attendants keep the courts safe and actively contribute to the fast-paced experience.

Since each Court Attendant is a point-person for the facility, they need to always be in uniform and **easy to recognize** by any customer. The park's shirt is required for each shift, as well as proper shorts/pants and shoes according to the dress code laid out by the managers. Court Attendants cannot wear excessive jewelry, large earrings/bracelets/necklaces, or studded belts in case they must enter the court to help someone.

To correctly staff this attraction, a ratio should be recognized. The industry standard ratio for Attendants to Jumpers, is 1:32, and should

never be exceeded (also see ASTM F2970).

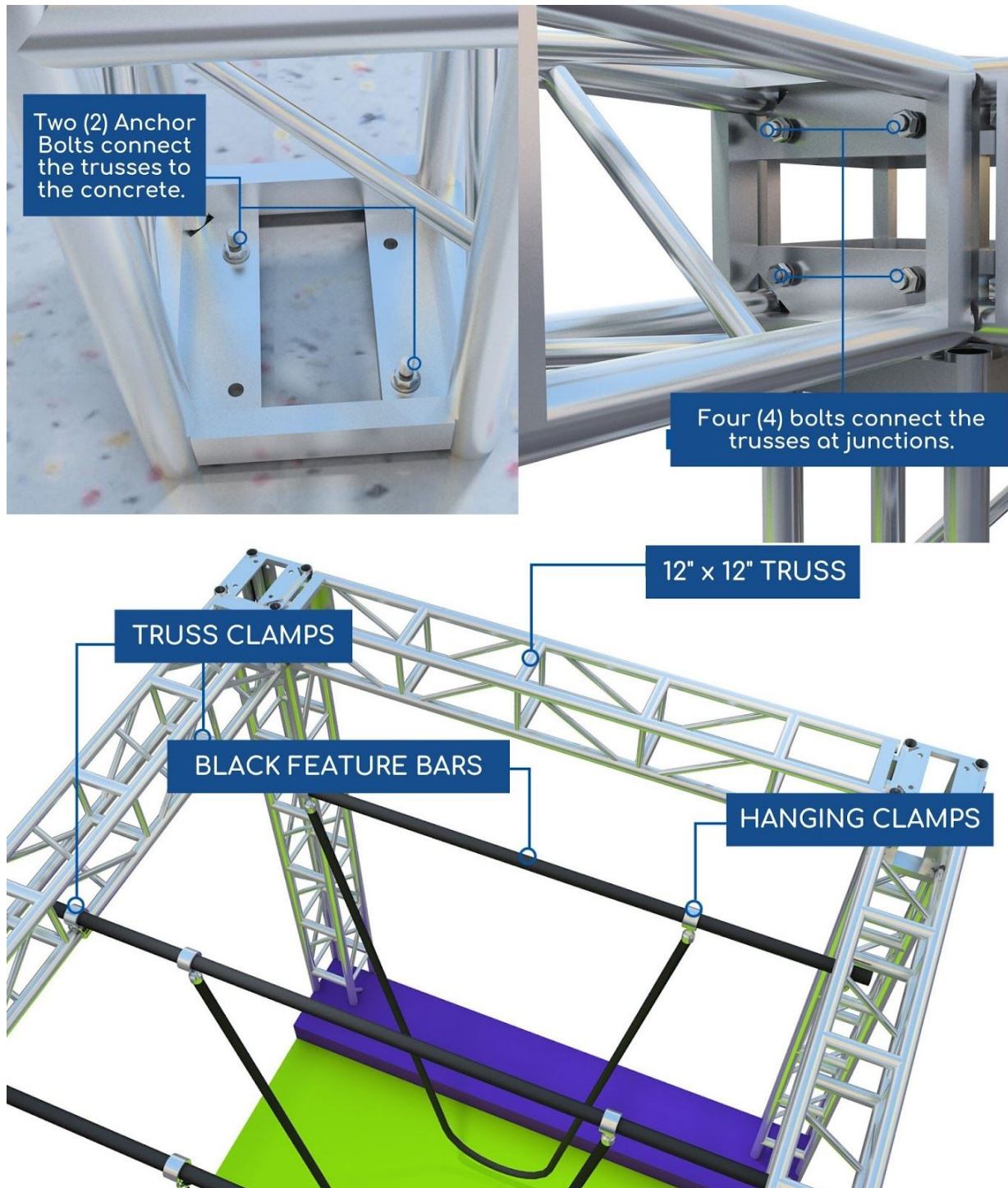
*For a more comprehensive understanding of the Court Attendant, please refer to the **Fun Spot® Court Attendant Manual** and the **Fun Spot Academy**.*

Responsibilities >>>>>>

Court Attendant placement should be around the start or entry point of the Ninja Course, as well as any advanced obstacles such as a Warped Wall. For Court Attendants positioned at the beginning of a Ninja Course or at advanced operational obstacles, there are some foundational responsibilities they should be ready to fulfill throughout their shift:

1. **Teach** each participant with the **safety guidelines** before they begin completing any obstacles. This instruction can be verbal or with safety signage that is in plain view.
2. **Be mindful** of participants whose skill levels may not meet the difficulty level of the course, and observe them carefully as they attempt the obstacles contained within the Ninja Course. **Address any participants** that may be attempting tricks, maneuvers, or obstacles that are clearly beyond their current skill level.
3. **Instruct** all safety guidelines with every participant. Instead of focusing on what not to do, focus on instruction regarding *how* to safely use the equipment.
4. **Separate** each participant with at least **10 ft. (3.05 m.)** in between them. If the rear participant catches up to the prior participant, ensure that they pause and wait for them to gain another proper distance between them.
5. Each participant is given **one attempt** for each obstacle. If they fall into the Foam Pit or Air Bag, the Court Attendants should immediately direct the participant to **progress** to the next obstacle or **make an exit** from the Course.
6. Court Attendants should carefully **pay attention** to any participants attempting **advanced obstacles**, especially if they have exhibited evidence of a lack of performance skills on easier obstacles featured in the course.


⚙ Visual Aid & Key Terminology



General Rules

With the nature of this kind of recreational facility, playing at a trampoline park requires all guidelines to be carefully followed by every participant. Every guideline and rule for this attraction exists to ensure protection for the jumpers and the equipment. All participants must read the rules of play and must also observe the instructions of the operator at all times. Before entering the Ninja Course, the following rules must be observed:

Before Entry: >>>>>>>>

- ☐ A properly completed waiver must be signed by guests 18 years of age and older, or by a parent/legal guardian for guests under the age of 18.
- ☐ All participants must be at least 42" (106.6 cm) tall to attempt lanes with **ROOKIE** **ACE** or **HARD** obstacles, however guests should not attempt anything outside their current height or skill level.
 -  See Obstacles & Features, pg. 14, for more information.
- ☐ The Ninja Course is only available for participants **weighing 250 lbs. (113.4 kg) or less.**
- ☐ Guests should not be wearing large or loose jewelry, studded belts, or **anything that could damage equipment** or hurt another jumper.
- ☐ Hats and glasses are not recommended within the Ninja Course (with exceptions of shatter-proof sports glasses or goggles over glasses). **A hat and glasses station** should be provided by the owner/operator near the exit of the Course.
- ☐ Guests should be wearing **appropriate shoes or grip socks** - no bare feet, stockings, hose, or socks without approved grips.
- ☐ Guests should maintain their **activity pass** in a place that is easy for Attendants to see, and should be participating in the activity only during their purchased time.
- ☐ Pockets of participants should be **empty** at all times.
- ☐ **No gum or candy** is allowed during the activity.
- ☐ Attendants should make sure there are no guests under the influence of **harmful drugs or alcohol** (If an Attendant suspects that someone is under the influence, then they should notify a manager immediately).

STANDARD DISCLAIMER: If a manager is in any doubt of a players' ability to participate safely, then the guest should not be allowed to participate. The operator's decision is final.

REGARDING SPECTATORS: Do not allow spectators to lean on the Ninja Course, within the court, or against the netting. Spectators must also never block the entry and exit points at any time.



Signage & Patron Education

Safety signs are always an important educational tool for the customers. Safety signage should always be clearly displayed at eye level, and in a contrasting appearance so they stand out. Rules signage should be placed near the entrance to Fun Spot® attractions. The following rules should be made clear, accessible, and legible:

ALWAYS:

- ☐ Listen to the instructions of the Court Attendants at all times.
- ☐ Wear appropriate footwear at all times.
- ☐ Be aware of others climbing around you.
- ☐ Keep pockets empty.
- ☐ Keep gum, candy or food away from the Ninja Course.
- ☐ Keep a 10 ft. distance between you and the person in front of you.
- ☐ Pull back long hair into a ponytail, braid, or similar to maintain clear sight of the sweeper arm and the trampoline.

DO NOT:

- ☐ Lay down or rest anywhere within the Course.
- ☐ Exceed the max capacity at any time.
- ☐ Use any foul language or unsportsmanlike conduct.
- ☐ Block the entry and exit points around the Ninja Course.
- ☐ Hang upside down on features or obstacles.

WARNING! Impact, flipping, climbing, and other activities can result in serious or fatal head injury, paralysis, bone fracture, and/or serious injury. Be responsible and participate at your own risk. Non-compliance may result in the loss of your paid activity time.

- ☐ Do not attempt any obstacle, skill or activity outside your own

limitations, abilities, or skill level. Use involves inherent risk. Participate with extreme caution at your own risk.

- ❑ Do not participate if you have any health limitations, had recent surgeries, are under the influence of drugs or alcohol, or if you are pregnant.
- ❑ Failure to follow the rules and guidelines may result in serious injury or death.

GUEST RESPONSIBILITY Everyone that enters a court or activity zone must have completed a valid liability waiver. Those under the age of 18 must have the form completed and signed by a parent, legal guardian, or someone with legal power of attorney. Prior to participation, all guests and accompanying adults assume full responsibility to ensure that:

- ❑ All waivers are properly executed.
- ❑ Everyone has reviewed the rules and viewed the safety video (if applicable).
- ❑ Everyone must have a valid jump/activity ticket before entering any activity zone.
- ❑ Guests and accompanying adults must completely understand and agree to follow all rules and staff member instructions.
- ❑ Everyone is in good health without any restrictions.
- ❑ Every guest and participant must be aware of those around them.
- ❑ Activities may involve individuals of different sizes, ages, and abilities; guest participation is at their own risk.
- ❑ Guests and accompanying adults assume full responsibility for their actions and conduct.
- ❑ Guests and accompanying adults should also assume full responsibility of their own personal property, including, but not limited to, cameras, cell phones, shoes, handbags/purses, etc.
- ❑ Staff members reserve the right to relocate guests, accompanying adults and spectators to a different area at any time.

How To Play - Traditional Play and Open Play

There are two styles of play on a Ninja Course: **Traditional** and **Open Play**. The **Traditional Play** version of activities on a Ninja Course allows participants to compete in timed events through the entire course in a specified order. The **Open Play** option allows a less-structured challenge where participants can start on any lane of obstacle within the course to focus on specific training. With Open Play, it is possible for lines of competitors to begin to form around certain entry points of the Ninja Course, adding a potential dimension of crowding and disorder. Therefore, the Open Play option requires more consistent interaction with all participants to keep main traffic areas clear and entry/exit points safe.

✖ Inspection & Maintenance

A **Daily** and **Weekly** inspection time should be observed in conjunction with the manufacturer inspection sheets (see Appendix A on pg. 23). The Daily and Weekly inspections must be done during non-business hours so that the inspector can also hear the components that are being assessed. These inspections should be completed by a trained CA or manager. Completed inspection sheets should be saved with a time-stamp* and stored digitally for up to three years (or according to an attorney's recommendations). For specific needs regarding the Dodgeball Court attraction, please contact Fun Spot® directly at the number listed in the Overview section.

***MANUFACTURER'S NOTE:** A digital daily inspection log (verified by timestamps) must be submitted for some warranties to be valid.

All operators should refer to the Fun Spot Inspection Sheets, training material, and Maintenance Manual/Visual Aide for additional inspection and maintenance tips and manufacturer recommendations. *The best time to learn about inspection and maintenance is while a Fun Spot professional installer is on-site during the installation phase.* Remember to reference the Visual Aid on pg. 6 for key terminology. Though some maintenance and inspection requirements will vary between obstacles, there are some universal **Daily** and **Weekly** inspection requirements,

which are *visual and tactile*. These should be completed with the Fun Spot **Daily** and **Weekly** Inspection Sheets:

1. **Base Trusses & Feature Bars** Carefully examine the areas that anchor the truss structure and ensure they are secure, with no loose bolts, or missing hardware. Black feature bars should be tightly secured to the truss structure, with all obstacles attached by tight clamps.
2. **Structural Frame** Examine the truss structural frame for:
 - a. Structural integrity issues (no “swaying” or instability). Check all connection points, **especially anchors into the concrete**. Ensure there is no loose concrete or cracking.
 - b. Look for evidence of **rusted metal, rotting, or corrosion** anywhere on the steel structure.
 - c. Inspect all of the hardware that is securing the steel structure. **If any bolts need to be replaced, only replace them with the same strength and length as was originally installed.** If broken bolts are found, notify management before re-opening the attraction.
 - d. Exposed/sharp edges.
 - e. *Or* fraying graphics padding/walls/column wraps.
3. **Foam / Air Bag Pit / Padded Landing** Examine any Pit perimeter pads for stability (they should be properly secured with bungee ties and hog-nose rings). Check the pit walls for exposed sharp edges or anything that could harm a guest when in, or leaving, the Pit.
 - a. **Foam Pit:**
 - Verify there is **no liquid** under the pit.
 - Verify the pit trampoline mat is **at least 6” above the ground** while it is full of foam cubes. (See ASTM F2970-20, Section 7.8.7 and FIG. 3)
 - Clean the entire Pit of all foam cubes, sanitize them all (see Cleaning section on pg. 15), let them air dry, and then fill the Pit back up. After a cleaning, the height of the foam cubes should be 12” (30.5 cm.) above the height of the neighboring ground or platform.

- A more thorough, monthly cleaning and servicing is required. For more information on Foam Pit Inspection & Maintenance, please refer to the **Fun Spot Foam Pit Manual**.
- b. **Air Bag Pit:**
- Verify there is no liquid near blowers or under the pit.
 - Inspect electrical components and outlets for potential hazards.
 - Verify the blower(s) are functioning properly and the Air Bag is holding the inflation point recommended by the manufacturer.
 - Check the attachments of the Air Bag skirt to ensure the wall of the pit is covered and no wood or metal is exposed.
 - Daily testing of Air Bag pressure is required before each business day begins. For more information on Air Bag Inspection and Maintenance, as well as the correct operational PSI, please refer to the vendor's **Air Bag Manual**.
- c. **Padded Landing:**
- Verify it is immovable and secured to the ground.
 - Examine for tears, rips, holes or defilement.
 - Check for thinning of the padding, and replace sections that contain uneven padding.
4. **Lighting & Signs** Inspect all LED signs for proper electrical connection, and secure attachment to the truss structural frame. All additional lighting should also be inspected for secure attachment and proper electrical connection, and operators should review the lighting manual. All safety signage should be clearly displayed at eye-level.
5. **Platform & Flooring** Examine the flooring and platform around the Ninja Course attraction. Ensure there are no tripping hazards on the carpet-bonded foam, gaps in the platform, or unstable points around the Ninja Course pit(s). *Padded landings should be inspected for holes, tears, or defilement, and should be fixed securely beneath the Ninja Course.*

6. **Railing & Netting** Inspect the railing, railing posts, and any containment netting around the Ninja Course and its structure. Verify the railing is unblemished, no sharp edges, and no unstable points. All railing within 5ft. (1.5 m.) of any rebound devices or obstacles should have safety padding attached (See ASTM F2970-17, Section 7.7.1). The netting should have no rips, tears, holes, and should be properly secured with intact turnbuckles and cables above the structure.






MANUFACTURER'S NOTE: Our assistance app, SUMBA, is recommended for all inspections. If SUMBA is not used, Operators and Management/Supervisors should also review the Daily and Weekly Inspection Sheets, the Maintenance Visual Aide and the Maintenance Manual for additional information about timing, processes, and visual cues for servicing a Ninja Course.

For maintenance-related questions, contact maintenance@funspot.com.

The intervals of maintenance for your park should be adjusted based on its use. The previously listed inspections and maintenance efforts are minimum recommendations.

Cleaning

Cleanliness is a large part of safety when it comes to Ninja Courses. A **Daily Cleaning** should consist of wiping and sanitizing the padding and any features on the obstacles that involve human contact. It is best to utilize a small amount of non-caustic cleaner^o that disinfects and sanitizes with a flat-head mop for hard to reach places, and a non-abrasive rag for features within reach. At the end of every work-day, Court Attendants should work together to make sure every part of the attraction is sanitized and disinfected. Platforms around this attraction should be vacuumed and kept clear of trash and debris. In addition to a **Daily Cleaning**, a more thorough **Weekly Cleaning** list should be observed as well:

-  Areas around the Course, behind fences, and underneath the nearby courts should not be eyesores. **Any areas visible** to customers should be always kept clean and tidy.
-  A bi-weekly **sweeping** (under and around a Course) should be planned, but it must be done when the Course is closed or when the park is not open to the public. **Do not** attempt to sweep under or around a Course/Court/Pit that has active customers!
-  Thoroughly **wipe** down obstacles and their features with a non-caustic cleaner. All surfaces that come in contact with bodies must be given a thorough cleaning at least once a week - in addition to the daily cleaning that should take place at the end of each day of use.
-  Clean pads and column wraps more thoroughly with the use of an industry-standard **steam** mop. Do not hold the steam over the vinyl for more than a second. If the steam is on, keep the mop moving. If a section of padding needs to be scrubbed after the steam is used, turn the steam function off to safely focus on smaller portions at a time.
-  **Foam** cubes and **Air Bags** must be thoroughly sanitized.

✓ Foam Pit Cleaning

One of the most time-consuming efforts of keeping a clean and safe Ninja Course is a *regular monthly Foam Pit cleaning* time (Air Bag or padded-landing Ninja Courses do not fall in this category). The foam cubes should all be removed for sanitizing purposes. Lightly mist a watered-down sanitizer[°] solution over each cube. Let the cubes air-dry and then they can be returned to the pit. The foam cubes will absorb fluids like sweat, making it a priority in cleaning, sanitizing, and replacing. When any foam cubes begin to break apart easily (from excessive use), have gaps and holes, or have begun to retain an unpleasant smell, they need to be replaced. **At all times of use, the height of foam within the pit should be at least 6" (15.24 cm) higher than the height of the ledge of the platform.** A mound of foam across the entire pit is appropriate for the safety of all participants who might fall while attempting an obstacle. This will require "fluffing" the Foam Pit during business hours to keep the foam cubes at the appropriate height while being used.

Areas around courts, behind fences, and underneath courts should not be eyesores. Any areas visible to customers should be always kept clean and tidy. It is quite normal to need a bi-weekly sweeping under and around courts, but it must be done when a court is closed or when the park is not open to the public. Do not attempt to sweep under or around a court that has customers jumping! In addition to the safety of the Ninja Course, a regular cleaning schedule will also assist in maintaining fresh and newer-looking features.

°For a current suggested list on specific cleaning products recommended by the manufacturer, contact Fun Spot® directly.

Obstacles & Features

For a Court Attendant to properly monitor a Ninja Course, the entire Course should be well understood. It is recommended that Court Attendants experience and attempt the Ninja Course when they are not “clocked in.” Every CA should know the safest and fastest way to reach someone who needs help, and should **experientially understand** the proper usage of the equipment.

Some areas of the Ninja Course will require **more careful observation** due to the difficulty of the features and obstacles. The height requirements for lanes of varying difficulty (see General Rules, pg. 7) should be observed to maintain the safety of the participant.

The following Fun Spot Ninja Course obstacles have been manufacturer and user-rated for difficulty according to **5 ASPECTS** of the physical activity required to play on a Ninja Course:

BALANCE - Coordinated movement with strong stabilizing muscles.

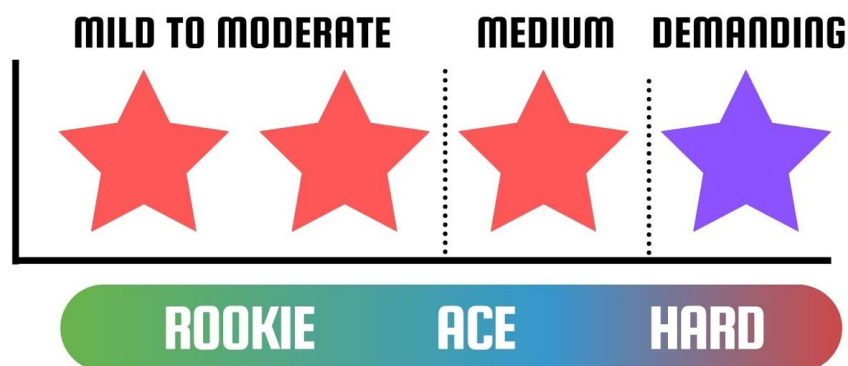
GRIP STRENGTH - Overall strength and endurance of the hand and forearm muscles.

UPPER BODY - Overall strength and endurance of the torso and upper extremity muscles.

LOWER BODY - Overall strength and endurance of the lower extremity muscles.

SKILL - Quick agility response and a strong brain-to-muscle connection.

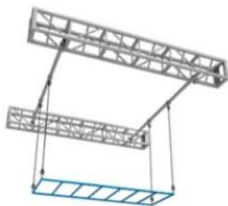
These 5 ASPECTS are rated on the level of mental & physical energy exertion:



ROOKIE LEVEL

INTRODUCE KIDS AND NINJA NOVICES OF ALL AGES TO THE FUN, ATHLETIC NINJA COURT EXPERIENCE. FUN SPOT EASY OBSTACLES ARE DESIGNED TO INVITE BEGINNERS TO ENGAGE THEIR INNER NINJA WHILE KEEPING PARTICIPANTS SAFE, SMILING AND COMING BACK FOR MORE.

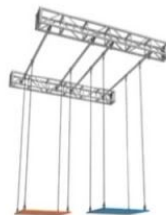
BALANCE ★★
GRIP STRENGTH ★
UPPER BODY ★★
LOWER BODY ★★
SKILL ★



01 SUSPENDED LADDER



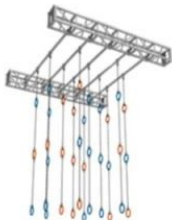
02 CARGO TRAVERSE



03 FLOATING BRIDGE



04 PARKOUR BRIDGE



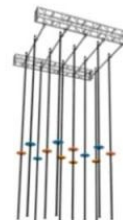
05 RING STRINGS



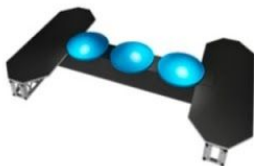
06 ROPE BRIDGE



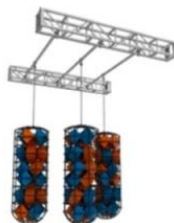
07 PARKOUR STEPS



08 DJ POLES



09 BOSU BALL BRIDGE



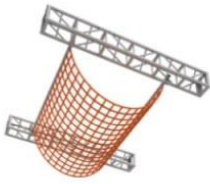
10 CARGO BAGS



11 CANNON BALL ALLEY



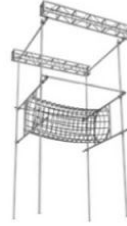
12 SEA OF DISKS



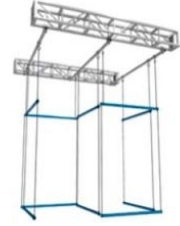
13 CARGO ROOF



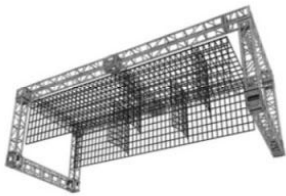
14 INCLINE LADDER



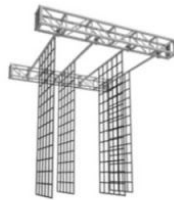
15 CARGO TUBE



16 BONZO BAR



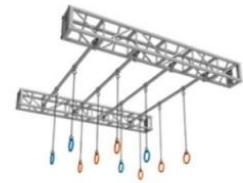
17 CARGO NET CLIMB



18 CARGO CURTAINS



19 BOSU BALL



20 SEA OF RINGS



21 LADDER MAZE

ACE LEVEL

GRADUATES OF EASY OBSTACLES AND NATURAL THRILL SEEKERS WILL LOVE THE CHALLENGE DELIVERED BY FUN SPOT MEDIUM SKILL OBSTACLES. THESE CHALLENGING FEATURES CAN BE TACKLED WITH STRENGTH, BALANCE AND FOCUS, BUT OFTEN, THE COURSE BEATS THE COMPETITOR – WHICH IS HALF THE FUN.

BALANCE ★★★★★
GRIP STRENGTH ★★★★★
UPPER BODY ★★★★★
LOWER BODY ★★★★★
SKILL ★★★★★



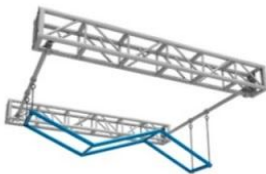
22 SEA SAW BRIDGE



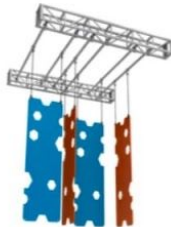
23 MONKEY SWING



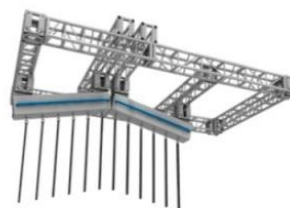
24 GROUND LOG RUN



25 CASCADES 8'



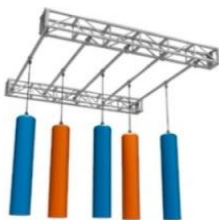
26 CHEESE DOOR



27 INCLINE DECLINE TRIPLE TRAVERSE



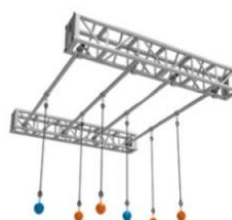
28 LOG ROLL



29 PUNCHING BAGS



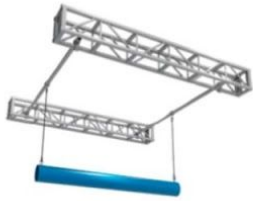
30 BOULDER BOXES



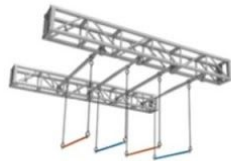
31 SEA OF PLANETS



32 TILTING FRAME



33 TUBE HANG



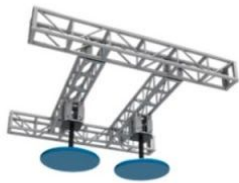
34 TRAPEZE BARS



35 SUSPENDED BRIDGE



36 CANNONBALL CATAPULT



37 UFOs



38 FLOATING BEAM



39 TILTED TUBE



40 TRAPEZE SWING



41 TUBE STEPS



42 LATERAL LOG ROLL



43 TRIPLE TRAVERSE

HARD LEVEL

HARD-CORE NINJA WARRIORS SAY "BRING IT ON" TO THE CATALOG OF FUN SPOT HARD OBSTACLES. THESE CHALLENGING FEATURES ARE DESIGNED TO BE TOUGH, SOMETIMES INTIMIDATING, BUT ALWAYS SAFE AND ALWAYS FUN.

BALANCE ★★ ★★
GRIP STRENGTH ★★ ★★ ★★
UPPER BODY ★★ ★★ ★★
LOWER BODY ★★ ★★ ★★
SKILL ★★ ★★ ★★



44 HANGING POLES



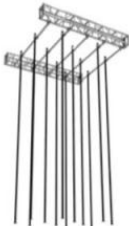
45 BODY PROP 10'



46 SKY SPIKES



47 TILTING TRAVERSE



48 SEA OF POLES



49 SPIDER WALL



50 UNSTABLE DOORS



51 METAL ROCKER

Risk Assessment

For Owners & Operators:

Before the Ninja Course attraction is open for use within your park, please review this Risk Assessment section to verify the proper procedures and policies are in place. All staff that will be stationed at the Ninja Course should be aware of the listed risks and the procedures with solutions for each feasible scenario. It is the manufacturer's recommendations that all EAPs and policies regarding risk management be logged and made available to all operating staff. It is also vitally important to review these procedures often as a part of a regular training protocol.

RISK #1 Impact injury as result of fall, user error, or equipment failure.

Solution A - The truss structure shall be fitted with padded column wraps. The padding is to be compliant with ASTM guidance for Gmax impacts and with a calculated HIC value under BS EN 1177:2008 of in excess of 1.5m. The Operator must ensure that the Court Attendants are suitably trained and diligent in their responsibilities. All participants shall be briefed prior to entering the activity area through safety signage, a safety video, and, if necessary, verbal instruction by Court Attendants. Potential hazards and risks of undertaking the activity and the correct method for using the equipment should be clearly communicated through signage and instructions. The Court Attendants must observe all Participants and recognize inappropriate behaviour and intervene, with appropriate action when necessary.

Solution B - The activity area will be over a Foam Pit, Air Bag, or padded landing (industry standard impact attenuation material) to attenuate the impact of a fall or drop. The Foam/Air Bag Pit or padded landing will cover the span of the truss structure. The Operator should implement a procedure including regular inspections of the pit/landing below the structure to identify any damage or failure, and a policy regarding prohibition from use should any weaknesses be identified. This inspection and maintenance training should be completed by the Operator during the installation phase. A procedure for the management of over-occupancy and overcrowding scenarios must also be implemented and effectively managed.

Solution C - A thorough Daily and Weekly inspection protocol should be

completed and recorded every business day and week. Court Attendants should be properly trained on pre-shift inspection, equipment monitoring during a shift, and post-shift cleaning and inspection.

Solution D - In accordance with ASTM F2790 all areas surrounding trampolines shall be padded a minimum of 60 inches from the jumping surface from the trampoline. In the absence of this padding, containment netting to keep the participant in the activity area, shall be in place. Safety signage should be clearly visible at all times at the entrance of the Course, as well as general safety guidelines displayed throughout the park.

RISK #2 A Participant is injured through interaction or entanglement with the equipment or devices, including items such as jewelry and hair.

Solution A - Proper safety and warning signage should be placed at the entrance of the Course to remind all guests to empty their pockets, remove jewelry, and pull back long hair into a ponytail, braid, or similar.

Solution B - The Operator shall ensure Court Attendants maintain constant observation and interaction with all active guests, and to verify that their attire is appropriate for the play activities. Also, Cashiers should be trained to notify guests of clothing and hair requirements before the transaction is completed.

RISK #3 Friction or abrasion injury as a result of slipping.

Solution A - Participants shall wear grip socks to assist in maintaining footing throughout the Ninja Course. Bare feet and non-grip socks should never be allowed within the Course.

Solution B - The Operator will ensure Participants are encouraged to always play within their skill level and never attempt any obstacles beyond their physical abilities. Court Attendants should instruct and warn active guests who are clearly exhibiting consistent balance issues.

RISK #4 Injury caused by mental overload/underload of the Court Attendant leading to human error.

Solution A - The design of the park shall ensure a suitable number of viewing points for Court Attendants and should endeavour to avoid blind-

spots. A policy of staff-rotation and effective staff management can and will reduce the effects of over/under loading on staff. Supervisors should maintain a rotation to avoid mental fatigue and keep the Court Attendants mentally sharp and fresh.

RISK #5 Injury caused by fatigue of guests.

Solution A - Court Attendants are trained to observe signs of exhaustion or hindered physical activity due to fatigue. A designated resting area should be provided by owners/operators. Guests should be informed of the resting area and directed there at the first signs of fatigue.

RISK #6 A participant is injured through impact/contact with another player.

Solution A - The distance between obstacles in the Course is fixed to mitigate the risk of contact between two participants, and Attendants should ensure there is a 10 ft. distance between guests on the Course.

Solution B - Attendants remind guests attempting the Ninja Course that they should not attempt a new set of obstacles while another guest in front of them is completing that section. If an able guest (or guests) wants to do a timed run, Court Attendants should very briefly close off all sections to allow the guest to complete the entire Course. This should not take more than 2 minutes, and is best done on non-peak business hours.

Conclusion

The Ninja Course is an extremely popular attraction in a trampoline or adventure park, and requires **proper training of staff** during install* and before opening. For more information about Fun Spot® and the Safety and Operations Training program, contact Fun Spot® at:

+1 (706) 376 8989 and FUNSPOT.com.

For more maintenance related questions, please refer to the Maintenance Manual, the Maintenance Visual Aide, and the following Appendix. Additional questions may also be conveniently submitted to: maintenance@funspot.com

*** MANUFACTURER'S NOTE:** Product manuals and warranty information for third-party vendor items (such as the basketball goal) will be provided during the installation of the park. Maintenance and inspection information within third-party vendor manuals and documentation should be observed in addition to Fun Spot maintenance procedures.

Appendix A - Daily Inspection Chart

ATTRACTION COMPONENTS	PASS	WATCH	FAIL	NOTES
Are all graphics panels/walls properly secured and undamaged?				
Are all safety and warning signs clearly displayed by the court/attraction?				
Are all columns within the Ninja Course properly padded?				
Are there any rips, tears or holes in the containment netting?				
Are all points of the containment netting properly secured with unblemished cables and turnbuckles?				
Are there any unstable points or potential tripping hazards on any nearby stairs or surrounding ground/platform?				
Do any of the safety pads have stains, gum, or similar?				
Are all base trusses secured to the ground with no missing or broken hardware?				
Are all black feature bars secured to the truss structure?				
Is the truss structure stable (no swaying) with no missing or broken hardware?				
Do any of the safety pads have tears, holes, or rips?				
Are all safety and perimeter pads properly secured with bungee ties?				
Are there any noticeable gaps between the court and the platform, or between two pads?				
Are all obstacles mounted in the pit secured, with no blemishes, defects, or defilement?				
Are all obstacles hung from the feature bars secured, with no blemishes, defects, or defilement?				
Is the lighting and electrical functioning properly, with no exposed electrical?				
WITH FOAM PIT				
Are there any foam cubes that require replacement (if they are defiled, stained, or breaking apart)?				
Are the foam cubes evenly mounded at least 12" higher than the surrounding platform?				
Is there any trash, dust, or debris in the Foam Pit?				
WITH AIR BAG				

Is the electrical (to the blower and alarm system) secured, with no water or hazards close by?				
Is the blower (or blowers) functioning correctly with no air inlet blockage? (Also check if the tube is attached firmly and that there are no twists or kinks.)				
Are there any cracks, holes or tears in the Air Bag? (Also listen for any unwanted escaping air).				
Is the Air Bag skirt properly attached to the pit walls?				
When inflated, does the Air Bag have the manufacturer's recommended shape?				
After test jumps from all jumping lanes, is the Air Bag's catch response as the manufacturer recommends?				
Are all other additional daily inspection matters (from the Air Bag manufacturer's manual) regarding the anchoring and safety zone as the manufacturer suggests?				
WITH PADDED LANDING				
Is the padded landing secured to the ground with no rips/tears, holes, or defilement?				
Is the padded landing thinning in any areas, creating uneven ground or potential tripping hazards?				

ADDITIONAL NOTES: _____

DATE & TIME ____/____/____ || ____:____ **INSPECTOR** _____

(By signing, you verify you have completed the inspections according to manufacturer recommendations and to the best of your ability.)



For quality consistency, have each inspector complete a new sheet each day.
For features that may contain a more time-sensitive maintenance requirement, highlight the component line for the next weekly inspection and maintenance time.
When an inspection reveals a future service requirement, <i>that is currently not urgent</i> , the WATCH column should be used. Any components that have a WATCH note attached, should be shown to all Court Attendants so that they can monitor the issue throughout their shifts. This should be repeated daily until the component receives a service that returns it to a PASS status. Any components that receive a FAIL note should be serviced immediately, and the

attraction must remain closed until the component is fixed and returns to a PASS status. WATCH and FAIL items should have pictures attached to each daily inspection until it returns to PASS status.
Upon completion, combine with the correlating Weekly Inspection Sheet and reconcile all services on the Monthly Maintenance Log. It is also recommended to include pictures of all replacements with any maintenance records.
When starting a new week, review the previous Weekly and Daily Inspection Logs to ensure the highlighted components lines were serviced.
Save all Inspection logs for your records, either digital or hardcopy, for at least 3 years or for the amount of time that your attorney/legal counsel advises.
For information regarding signs and timing of maintenance needs, review all of your individual attraction/feature manuals as well as the Maintenance Manual and the corresponding visual aids. Additional inspection and maintenance resources can be found on our operator's inspection and training app, SUMBA.
All inspections throughout the month should include obstructions, condition of impact attenuation materials and covers, placement and securement of impact attenuation materials, condition of trampoline beds and suspension system, condition of frame, condition of redundant bed or barrier netting underneath or behind trampoline beds, condition of containment system and netting, condition of communications devices, condition and placement of signage, condition of foam pit and impact attenuation block material, condition of nets/goals/hoops and similar, condition of balls or other devices, condition of emergency response gear and first aid kits, condition of assembly area, and condition of adjacent platforms, entrances, exits, stairways, lifts, and ramps.

THANK YOU FOR BEING A VALUABLE FUN SPOT CUSTOMER!



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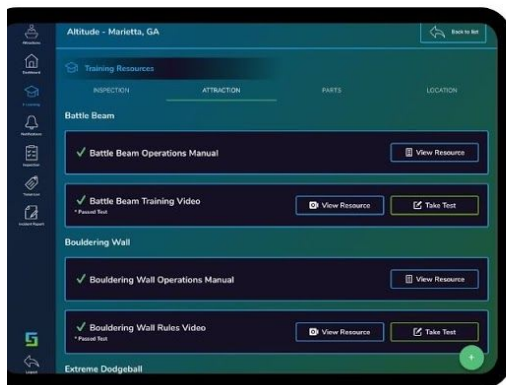
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