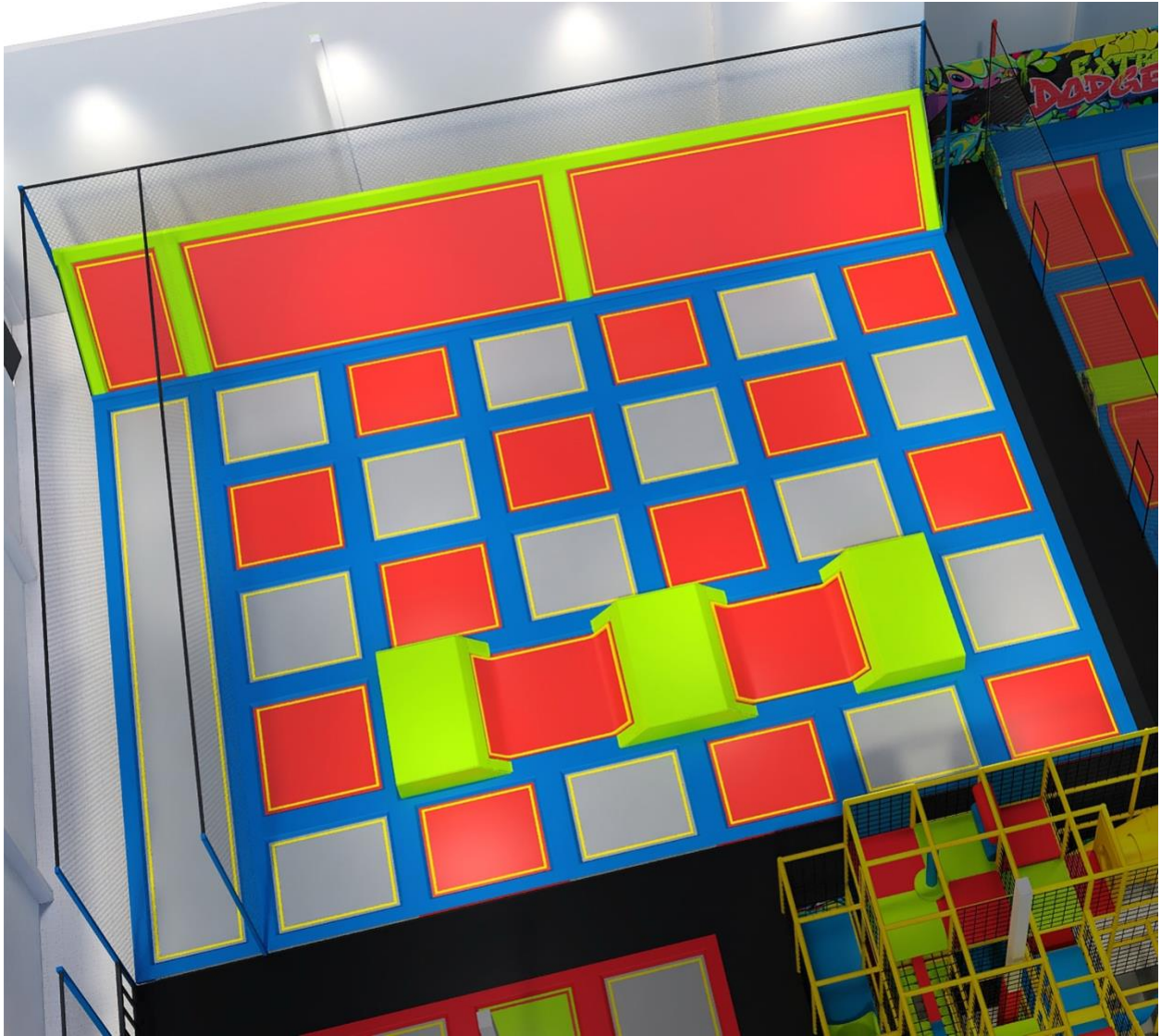




**We Manufacture Fun!**

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# MAIN COURT



Installation Example

# MAIN COURT

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## About This Manual

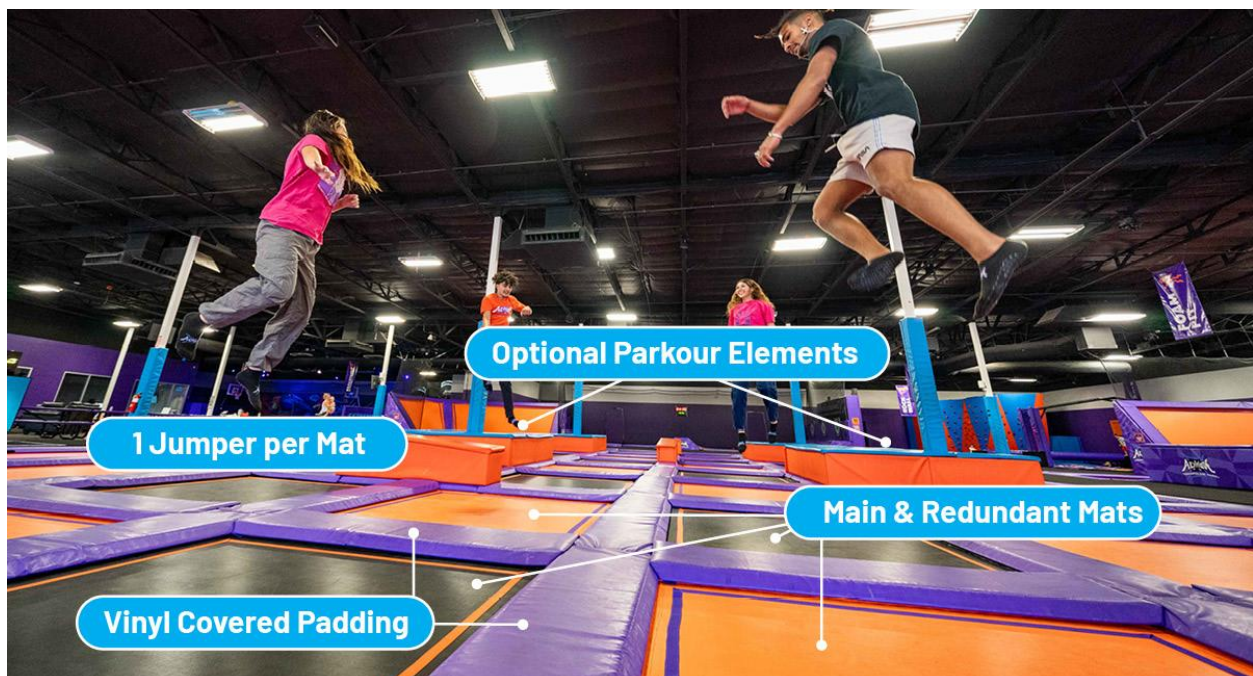
Safety is always a top priority for Fun Spot®. This manual provides owners and operators with information and recommendations to facilitate operation of the equipment as intended, and also to assure performance and longevity of the equipment.

For more information and resources on general inspection and maintenance recommendations, or for any additional inquiries regarding specific needs not found in this manual, please contact Fun Spot® directly at **+1 (706) 376-8989**

# Main Court

## Overview

Most trampoline and adventure parks include a Main Court area, also referred to as “Free Jump” or “Open Play”. The design of a Trampoline Main Court may vary from location to location, but will generally include a grid of rectangular trampoline mats and some optional features such as elevated and padded boxes between trampoline mats, or Parkour elements, angled trampoline walls, and tumble tracks. Fun Spot Main Courts have a stable framework of steel posts to which trampoline mats are connected with commercial grade steel springs. In Fun Spot Main Courts, trampoline mats do not connect to each other. Fun Spot Main Courts also have secondary mats, or redundant mats, underneath the jumping surface mat. The entire customer-facing surface of the steel structure is padded by custom, vinyl-covered, closed-cell polypropylene padding. Fun Spot Main Court trampolines are intended for use by a single jumper at a time. Do not allow multiple jumpers or double-bouncing on any Main Court trampoline mat. The Main Court is intended to be a permanent structure. Assembly and dismantling of this attraction should be done only by an authorized Fun Spot installer.



## Owner/Operator Responsibility

- American Society for Testing and Materials (ASTM) F24-2970. Owner/operators should be familiar with and comply with all applicable state and local laws, and ASTM F2970, particularly regarding owner/operator standards. ASTM F2970-20, Section 14.2, requires that all owners/operators notify Fun Spot® of all major incidents, accidents, injuries and any patterns or trends related to this attraction within seven days of occurrence.
- Display Participant warning signage. Refer to this manual, as well as ASTM F24-2970, as applicable, for warning language to be included on easy-to-read signs posted at eye level at the entrance and throughout the park.
- Waiver. Prior to participation, participants 18 years of age and older must properly complete and sign a waiver. For participants under the age of 18, a parent/legal guardian must properly complete and sign the minor participant's waiver. Fun Spot's general terms and conditions require that Fun Spot and ABEO be included in the park's standard waiver.
- Guests and Jumpers' Responsibility. Participate at your own risk. All guests, including minors and accompanying adults, assume full responsibility to ensure that they have read and understand the rules, have viewed any safety video, and agreed to follow rules and comply with staff member directions. All guests, including minors and accompanying adults, assume full responsibility for their actions and conduct, and that of minors in their care.
- Fun Spot has incorporated findings and recommendations based on risk assessment throughout this manual.
- Please contact Fun Spot directly at **+1(706)376-8989** for further information specific to Main Court not found in this manual or if you have any other questions.

## Main Court Operation

- Improper operation of Main Court could compromise structural integrity and safety and could result in maintenance issues and equipment failures, as well as injury or death to jumpers and/or attendants.
- The industry standard ratio for attendants to jumpers, is 1:32, and should never be exceeded (see ASTM F2970). For example: A Main Court with more than 32 trampolines should be monitored by at least two court attendants.
- Main Court should be monitored by court attendants who directs patrons in the proper, intended use of the equipment.
- There can be only one jumper using a single trampoline mat at a time.
- The purpose of the Main Court is for a jumper to jump independently on a single mat, adjacent to other jumpers using their own separate mats.
- Parkour, tumbling, angled trampolines, and other elements of the Main Court should also be limited to use by a single jumper at one time.
- The maximum weight limit per trampoline mat is 300 lbs. (136 kg).
-

## **Attendant Instructions**

**Attendants – Before allowing jumpers to use Main Court, ALWAYS DO these things:**

- Confirm that jumpers do not exceed the 300 lb (136 kg) weight limit per trampoline.
- Instruct, and if necessary, remind jumpers that each trampoline mat is to be used by only one person at a time.
- Instruct jumpers that they should pause, leave the Main Court area, and rest from time to time, and whenever they are tired. Jumpers should not sit, lay, or otherwise rest on the Main Court trampoline mats or padded areas.
- Instruct jumpers who want to use Parkour/raised platforms or other elements of the Main Court to access those elements from a Main Court trampoline mat adjacent to that element first, and not from the deck area.
- Instruct jumpers to take turns with other patrons who may be using the elements, maintaining a 10 ft (3 meter) distance.

### **Attendants – How to Operate Main Court:**

- Watch and listen to jumpers for any distress, fatigue, injury, confusion, physical inability to play, or need for a break.
- Never allow more than one jumper on a single trampoline at a time.
- Be mindful of jumpers of different sizes. Create “size sections” on the Main Court to separate smaller jumpers from larger/heavier jumpers.
- If the Main Court is not open for use for any reason, always post a “Closed” or similar sign across any access stairs or other entry point accessible or visible to jumpers.

- Monitor guests and jumpers in the assembly area and entry/exit points. An “assembly area” is a 5 ft (1.5 m) radius from any rebounding device in the Main Court. The assembly area should not be blocked by spectators or those waiting to play (see ASTM F2970-20, Section 7.6 & 16.10).
- Do not permit anyone to climb, pull on, or lean against any containment netting.
- Quickly address jumpers who are jumping into others’ squares, not using the equipment properly, not listening to instructions, or not respecting jumpers or attendants in any way. Managers should get involved when there are jumpers or guests with repeated violations of the safety guidelines.
- On busier days, direct jumpers to other obstacles to prevent overcrowding of the Main Court.

### **Attendants – In an Emergency, Injury, or Other Incident:**

- Instruct other jumpers and guests to leave the area carefully, without moving or disturbing any jumper or guest who could be injured.
- Always notify a manager or supervisor.
- Refer to your Park’s policies and procedures regarding emergencies, injury, or other incidents.

## Main Court Warnings, Requirements, and Rules

Fun Spot recommends that you include the following warnings, requirements, and rules, or similar language, on legible signs - and if possible, videos - placed at eye-level in multiple locations near the Main Court:

### Warning!

- Impact on the mat from regular jumping, flipping, and doing tricks or other activities, whether allowed or not, can result in **serious injury or death**.

### Requirements To Use Main Court:

- Understand you are using Main Court trampolines and elements at your own risk.
- Understand that non-compliance may result in the loss of your paid activity time.
- No prior medical conditions that could result in injury or death.
- Weigh no more than 300 lb (136 kg)
- Wear appropriate grip socks - no shoes, bare feet, stockings/hose, or tights.
- Have empty pockets – no phones, keys, etc. and remove large jewelry, belts, hats, glasses, etc.

## **Rules During Main Court Play**

### **DO:**

- Always listen to the instructions of Court Attendants
- Only one person on each square trampoline
- Jump around other participants of similar size
- On rectangular trampolines or gymnastics tumbling tracks, stay 10 feet (3 meters) or more away from other participants
- Ask a Court Attendant to keep the area clear to avoid collisions before you use a tumbling track for consecutive flips
- Always wear appropriate grip socks; no shoes, bare feet, stockings/hose, or tights
- Keep your pockets empty and remove jewelry, belts, glasses, and hats
- Pull back long hair to maintain clear view and avoid entanglement

### **DO NOT:**

- DO NOT ATTEMPT MANEUVERS BEYOND YOUR SKILL LEVEL
- DO NOT participate if you have prior medical conditions that could result in injury, re-injury, or death.
- DO NOT RUN OR RACE ON THE COURT
- DO NOT JUMP ON TO ANOTHER JUMPER'S TRAMPOLINE
- DO NOT FLIP MORE THAN TWICE (2X) IN A ROW UNLESS ON A TUMBLING TRACKS
- DO NOT FLIP OVER OR ACROSS PADDED AREAS (i.e. from trampoline to trampoline or from trampoline to platform)
- DO NOT LAND ON PADDED AREAS

- NEVER LAND ON YOUR HEAD OR NECK
- DO NOT Climb up the walls, nets, posts, or any other part of the structure
- DO NOT sit, lay down, or rest anywhere within the Main Court. If you are tired, leave the area and take a break.
- DO NOT have any food, gum, candy, or drinks while using the Main Court
- DO NOT exceed the max capacity
- DO NOT push, tackle or engage in horseplay of any kind and no unsportsmanlike conduct

## Inspection and Maintenance

These recommendations for daily and weekly inspections are the minimum based on average usage. You should conduct more frequent inspections during times of high usage and whenever it is reasonable to do so.

Park staff should do inspections beneath the surface only during non-business hours for the safety of employees and guests and to allow the inspector to fully see all areas and parts of Main Court. If you must conduct inspections beneath the surface during business hours, **CLOSE THE ATTRACTION.**

Complete and legibly sign inspection sheets (or identify inspector), date/time-stamp them, and store them in hard-copy and/or digitally in accordance with ASTM guidance, park policies, and applicable laws relating to document retention. Include or attach photos/videos where helpful to explain inspection findings.

If anyone identifies or suspects issues or raises questions regarding the Main Court or any component part, close Main Court and take it “out of service”. Restrict access until the issue is resolved. **WHEN IN DOUBT, CLOSE IT DOWN.**

## Main Court Daily Inspection Worksheet — Use a new sheet each day

**Important Daily Inspection Note:** Court Attendants must monitor equipment as it is being used for wear during their shift. If a “run”, tear or fraying of a trampoline happens or is identified during business hours, notify a manager immediately and close the area. If a mat or spring must be replaced, close the Main Court for servicing

| Inspect the Main Court Structure on the Surface                                                                                                                                                                                                                                                                    | Pass | Watch | Fail | NOTES |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|
| Inspect each trampoline surface, edge, and webbing for tears, holes and sagging. [ <i>Immediately close any area with any tear or hole in the trampoline mat and replace mat as soon as possible</i> ]                                                                                                             |      |       |      |       |
| Lightly bounce around the perimeter of each trampoline on the webbing to detect any resistance changes in the trampoline. [ <i>Record areas of noticeable resistance change, which could indicate an over-stretched spring or weakness in the trampoline mat needing closer review in next weekly inspection</i> ] |      |       |      |       |
| Inspect containment netting for holes, fraying, and tears                                                                                                                                                                                                                                                          |      |       |      |       |
| Inspect netting cables and turnbuckles to confirm they are tightly secured to anchor points above the Main Court                                                                                                                                                                                                   |      |       |      |       |
| <b>Inspect the Padding</b>                                                                                                                                                                                                                                                                                         |      |       |      |       |
| Inspect padding for wear, tears, gaps around metal parts, and potential trip hazards like buckled foam. [ <i>Remove hazards, secure padding to cover gaps, and close attraction if anything cannot be corrected</i> ]                                                                                              |      |       |      |       |
| Inspect all padding to confirm that it is properly secured. [ <i>Immediately secure loose padding with manufacturer-recommended bungee ties or Velcro. Replace torn, ripped, or otherwise damaged padding, or padding that cannot be secured as soon as possible. Close the attraction until replaced</i> ]        |      |       |      |       |
| <b>Inspect Adjacent Areas</b>                                                                                                                                                                                                                                                                                      |      |       |      |       |
| Inspect attraction signage. Instructions for use and warnings should be legible and visible from the Main Court entrance. [ <i>Remove obstructions such as marking or stickers from signage</i> ]                                                                                                                  |      |       |      |       |
| Examine all nearby graphic boards. Boards should be undamaged and secured to prevent guests from crawling underneath or behind the court                                                                                                                                                                           |      |       |      |       |
| Inspect raised platforms/Parkour elements, tumbling lane, etc. Verify stability and properly secure exterior padding and column wraps                                                                                                                                                                              |      |       |      |       |
| Remove any trash, obstructions, debris, or similar                                                                                                                                                                                                                                                                 |      |       |      |       |

**WATCH** status should be marked for service requirement that is not urgent. All Court Attendants should be notified and monitor the watch issue throughout their shifts. This should be repeated daily until the component receives a service that returns it to a PASS status.

**FAIL** status requires immediate service, and the attraction must remain closed until the component is fixed and returns to a PASS status. WATCH and FAIL status items should have pictures attached to each daily inspection until returns to PASS status

## Main Court Weekly Inspection Worksheet — Use a new sheet each week

| Inspect Main Court Structure from Beneath Court                                                                                                                                                                                                | Pass | Watch | Fail | NOTES |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|
| Inspect for broken springs, overstretched springs, or loose bungee ties                                                                                                                                                                        |      |       |      |       |
| Inspect structural frame for “swaying” or instability. Check all connection points, especially anchors into the concrete                                                                                                                       |      |       |      |       |
| Look for evidence of rusted metal, rotting, or corrosion anywhere on the steel structure                                                                                                                                                       |      |       |      |       |
| Inspect all hardware that secures the steel structure. If bolts need to be replaced, only replace with the same strength and length as was originally installed. If broken bolts are found, notify management before re-opening the attraction |      |       |      |       |
| Verify redundant mats are secure and in place                                                                                                                                                                                                  |      |       |      |       |
| <b>Inspect Trampolines and Padding</b>                                                                                                                                                                                                         |      |       |      |       |
| Inspect every trampoline mat closely for urgent runs, tears, or holes                                                                                                                                                                          |      |       |      |       |
| Loose padding should be immediately secured with manufacturer-recommended bungee ties or Velcro                                                                                                                                                |      |       |      |       |
| Torn, ripped, or otherwise damaged padding, or padding that cannot be secured, should be replaced as soon as possible                                                                                                                          |      |       |      |       |
| <b>Inspect Adjacent Areas</b>                                                                                                                                                                                                                  |      |       |      |       |
| Inspect railings or posts within 5 ft (1.5 m) of Main Court for sharp edges, unstable points, and worn or missing padding                                                                                                                      |      |       |      |       |
| Inspect flooring and platform around the Main Court for tripping hazards, gaps in the platform, or unstable points around the court                                                                                                            |      |       |      |       |

**WATCH** status should be marked for service requirement that is not urgent. All Court Attendants should be notified and monitor the watch issue throughout their shifts. This should be repeated daily until the component receives a service that returns it to a PASS status.

**FAIL** status requires immediate service, and the attraction must remain closed until the component is fixed and returns to a PASS status. WATCH and FAIL status items should have pictures attached to each daily inspection until returns to PASS status

## Main Court Cleaning Worksheet — Use a new sheet each day

### Important Cleaning Note:

Never access, clean, sweep or vacuum underneath while the attraction is open for use as it is extremely dangerous to employees and guests. It is safest to clean these areas while the park is closed to the public. Always notify employees, limit access to the area, and place a sign or other signifier indicating someone is underneath Main Court.

| At the end of every workday:                                                                                                                                                                                                                                                         | Completed by | Date | NOTES |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|-------|
| Sanitize and disinfect every part of the attraction that can come into contact with bodies, including but not limited to: padding, trampoline mats, and other elements                                                                                                               |              |      |       |
| To clean pads, use a small amount of non-caustic cleaner that disinfects and sanitizes. Use a non-abrasive rag or flat-head mop                                                                                                                                                      |              |      |       |
| If any area of Main Court requires cleaning, sanitizing and disinfecting during operating hours, close Main Court before cleaning as directed above. Always follow the directions for the cleaner used, and wait for the area to thoroughly dry before re-opening Main Court for use |              |      |       |
| Area around and under attraction should be vacuumed and kept clean of equipment and products, including mats, pads, and springs; trash and debris; and liquids                                                                                                                       |              |      |       |
| At least once per week                                                                                                                                                                                                                                                               | Completed by | Date |       |
| Surfaces that come into contact with bodies must be thoroughly cleaned with a disinfecting, non-caustic cleaner at least once per week, in addition to daily cleaning                                                                                                                |              |      |       |
| Clean pads and column wraps thoroughly with an industry approved steam mop. Additionally, if the steam is on, keep the mop moving. Do not hold the steam over the trampoline mat or vinyl-covered padding for more than 1 second or it may cause damage                              |              |      |       |
| If an area needs to be scrubbed after the steam is used, turn off the steam function and spot clean                                                                                                                                                                                  |              |      |       |

## Inspection Report

### 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.

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 governing regulatory body, insurer, and/or attorney advises.

All inspections throughout the month should include obstructions, condition of impact attenuation materials and covers, placement and securement of impact attenuation materials, 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.

|                |                                |
|----------------|--------------------------------|
| MANUAL         | Fun Spot Owner/Operator Manual |
| PRODUCT        | <b>Main Court</b>              |
| EFFECTIVE DATE | October 14, 2025               |
| REVIEW DATE    | October 14, 2025, 2025         |
| REVIEWED BY    | <i>Mark Harris</i>             |

**FUN SPOT**

ASTM F2970-20 Sec. 6.7 *Patron Weight*<sup>1</sup>

## Appendix – Parts Glossary

Management, Operators, and Court Attendant employees should familiarize themselves with the following terminology and installation standards.



### Safety Pads

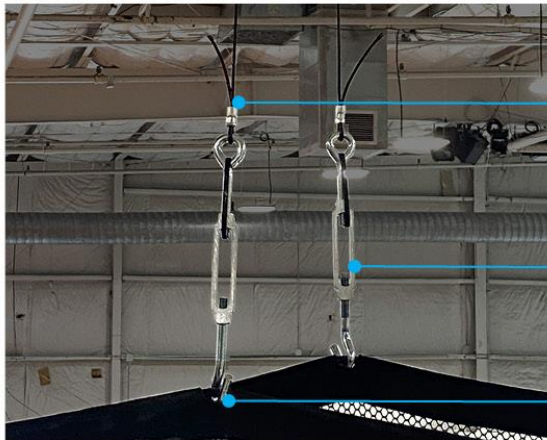
- Good condition
- Secured underneath by bungee ties
- Equal thickness of padding throughout
- No tears or holes

### Webbing

- Secured with proper stitching
- No tears or holes
- No fraying of material

### Trampoline Mat

- Good condition
- Secured with intact springs
- No tears or holes



### Cable

- Attached securely to stable anchor point and turnbuckle
- No fraying of metal strands

### Turnbuckle

- Attached securely to cable and netting grommet
- No blemishes

### Netting Grommet

- Attached securely to a turnbuckle
- No tears
- No fraying of material

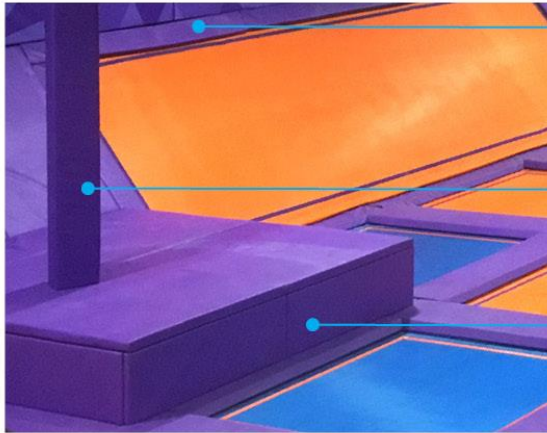


### Base Posts with Angled Braces

- Fully tightened concrete bolts on all anchor points
- No missing bolts
- No cracking in concrete

## Appendix – Parts Glossary (continued)

Management, Operators, and Court Attendant employees should familiarize themselves with the following terminology and installation standards.



### Perimeter Pads

Securely tied  
No gaps between courts and netting,  
walls, or platforms

### Padded Walls, Pillars, and Railings

All hard surfaces within 60 in (1.5 m) of trampoline  
entry or exit point must be wrapped in padding

### Parkour Obstacles

Padding in good condition  
Equally distributed foam  
Immovable box  
Tightly attached padding



### Bungee Ties or Velcro Straps

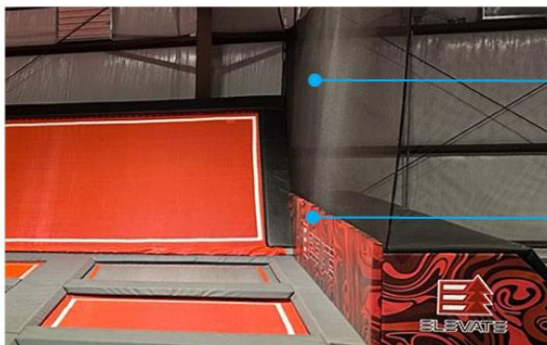
Connected through safety pad grommets  
Securely tied with hog nose rings from beneath the  
court and around steel frame  
Cannot be stuck between spring coils

### Springs

Tight, not overstretched  
Secured to steel frame  
Hooked to trampoline mat and redundant mat

### Redundant/Secondary Mat

Under each trampoline mat  
Securely attached by springs



### Netting

Securely attached stable containment for jumpers  
No gaps between courts, walls, or platforms

### Graphic Boards/Skirt

In good condition  
Securely attached to stable structure  
Enclose space under and behind Main Court