



DODGEBALL COURT



Installation Example

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About This Manual

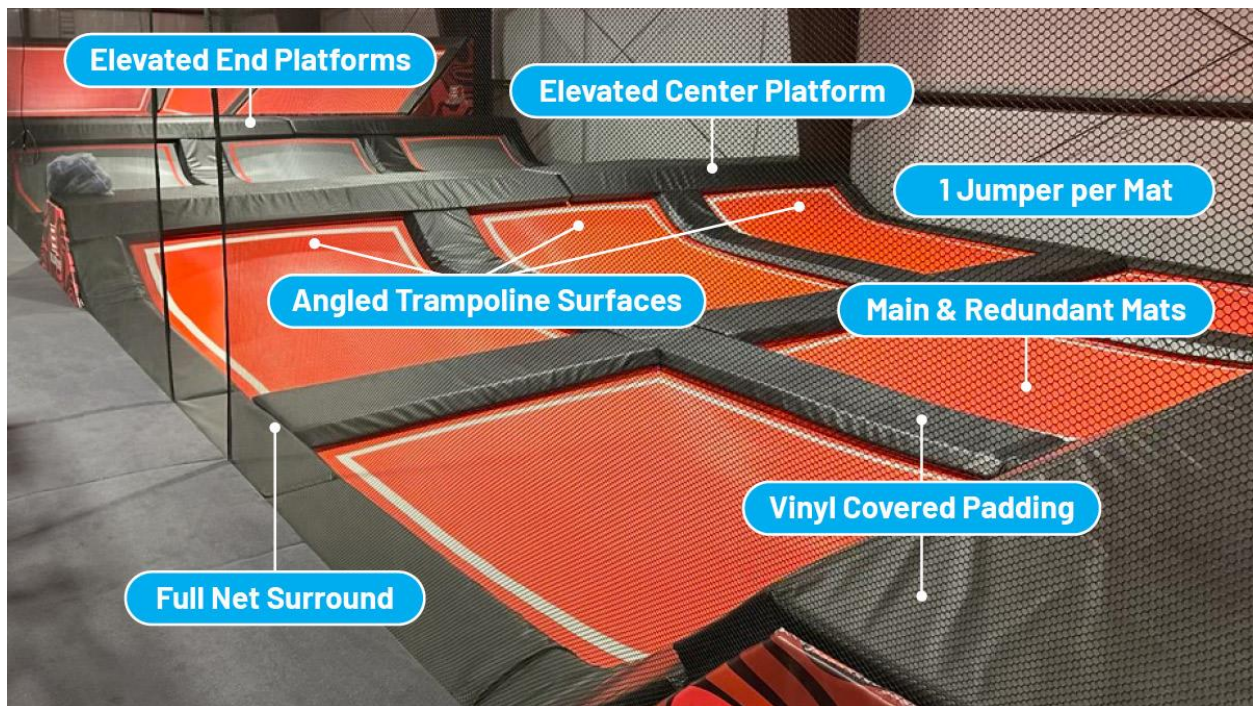
Safety is always a top priority for Fun Spot®. This manual provides owners and operators with information and recommendations to facilitate operation of the equipment as intended, and also to assure performance and longevity of the equipment.

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**

Dodgeball Court

Overview

Most trampoline and adventure parks have a Dodgeball Court. The design of a Dodgeball Court may vary from location to location. Typical features include a grid of rectangular trampoline mats with angled sides and elevated platforms at the ends and center of the court, surrounded by netting to contain airborne balls. Fun Spot Dodgeball Courts have a stable framework of steel posts to which trampoline mats are connect with commerical grade steel springs. In Fun Spot Dodgeball Courts, trampoline mats do not connect to each other. Fun Spot Courts also have secondary, or redundant mats connected to the steel frame below the surface jumping mat. The entire customer-facing surface of the steel structure is padded by custom, vinyl-covered, closed-cell polypropylene padding. Fun Spot Dodgeball Court trampolines are intended for use by a single jumper at a time. The Dodgeball 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 Participants' 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 Dodgeball Court not found in this manual or if you have any other questions.

Dodgeball Court Operation

- Improper operation of Dodgeball 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 Dodgeball Court/Main Court area with more than 32 trampolines should be monitored by at least two court attendants.
- Dodgeball Court should be monitored by a court attendant 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.**
- Maximum capacity of a Dodgeball Court is determined by the number of trampolines and standing spaces on the elevated platforms. On a standard Dodgeball Court there are six (6) trampolines and team platforms (for an additional three players) for a total capacity of nine (9) players per team; totaling eighteen (18) on the full Dodgeball Court. This max capacity should never be exceeded.
- The maximum weight limit per trampoline mat is 300 lbs. (136 kg).
- To begin a game, 1 jumper stands on each trampoline facing the center platform, while up to 3 alternate players stand on the end platforms waiting to take over an empty trampoline when a teammate leaves the court.
- The purpose is for players to throw balls at opposing team members while target jumpers maneuver and bounce to avoid being hit by a ball, or to catch an incoming ball. When a player is hit by an opponent's incoming ball, they must exit the court. When a player catches an incoming ball, the opposing player who threw the ball must exit the court.
- The team with 1 or more players remaining after all opposing players have exited the court is the winner.

Attendant Instructions

Attendants – Before allowing jumpers to use Dodgeball Court, DO these things:

- Position yourself outside the Dodgeball Court facing the center platform.
- Confirm that patrons 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 and leave the Dodgeball Court area and rest if they are tired. Jumper should not sit, lay, or otherwise rest on the Dodgeball Court mats or padded areas.
- Instruct players who are exiting the court to move away from entry and exit points. Maintain a 5 ft (1.5 m) clear area around entry and exit points and rebounding surfaces.

Attendants – How to Operate Dodgeball 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.
- Never allow more than three participants to stand on an end platform at a time while they wait to replace players who exit.
- To maintain a constant flow of new players and avoid fatigue and consequent injuries, dodgeball games should last no more than 2 minutes.
- If the Dodgeball Court is not open for any reason, always post a “Closed” or similar sign across the access stairs or other entry points accessible or visible to jumpers.

- Monitor guests waiting 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 Dodgeball Court. The assembly area should not be blocked by spectators or those entering or exiting the Dodgeball Court (see ASTM F2970-20, Section 7.6 & 16.10).
- Do not permit anyone to climb, pull 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 other jumpers 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 areas to prevent overcrowding of the Dodgeball Court.

Attendants – In an Emergency, Injury, or other Incident:

- Instruct other Participants 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.

Dodgeball Court Warnings, Requirements, and Rules

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

Warning!

- Impact of 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 Dodgeball Court:

- Understand you are using Dodgeball 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 Dodgeball Court Play

DO:

- Always listen to the instructions of Court Attendants
- Only one person on each trampoline
- Up to 3 players may stand on an end platform while waiting to enter a game
- When ejected from a game, exit quickly through the designated exit
- Always wear appropriate grip socks; no shoes, bare feet, stockings/hose, or tights
- Keep your pockets empty and remove jewelry, belts, glasses, and hats
- Tie long hair away from face

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 FLIP OR DO TRICKS ON THE DODGEBALL COURT
- DO NOT RUN OR RACE ON THE COURT
- DO NOT JUMP ON TO ANOTHER JUMPER'S TRAMPOLINE
- DO NOT THROW BALLS AT AN ANYONE'S HEAD OR NECK. HEADSHOT WILL GET PLAYERS BANNED.
- DO NOT Climb up or hang on nets, walls, or any part of the structure
- DO NOT Kick the dodgeballs
- DO NOT sit, lay down, or rest anywhere within the court

- DO NOT Exceed the max capacity
- DO NOT push, tackle, or engage in horseplay of any kind, and no unsportsmanlike conduct.
- DO NOT have any food, gum, candy, or drinks while using Dodgeball Court.

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How to Play Dodgeball

- To begin a game, 1 jumper stands on each trampoline facing the center platform.
- Up to 3 alternate players may stand on the end platforms, facing the center platform, waiting to take over an empty trampoline as teammates exit the court.
- Players repeatedly throw balls attempting to hit opposing team members.
- Do not aim for the head or neck.
- Target jumpers maneuver and bounce to avoid being hit by a ball or to catch an incoming ball.
- When a player is hit by an opponent's incoming ball, they must raise their hands and exit the court.
- When a player catches an incoming ball, the opposing player who threw the ball must exit the court.
- The team with 1 or more players remaining after all opposing players have exited the court is the winner.

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.**

If there are any identified or suspected issues or questions regarding the functioning of Dodgeball Court or with any component part, Dodgeball Court should be placed “out of service” with access restricted until the issue is resolved. **WHEN IN DOUBT, CLOSE IT DOWN.**

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.

Dodgeball Court Daily Inspection Worksheet — Use 1 sheet/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 Dodgeball 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				
Inspect the Padding				
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>				
Inspect Adjacent Areas				
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

Dodgeball Court Weekly Inspection Worksheet — Use 1 sheet/week

Inspect the Dodgeball Court Structure	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				
Inspect Trampolines and Padding				
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				
Inspect Adjacent Areas				
Inspect railings or posts within 5 ft (1.5 m) of Dodgeball Court for sharp edges, unstable points, and worn or missing padding				
Inspect flooring and platform around the Dodgeball 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

Dodgeball 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 to limit access to the area, and/or place a sign or other signifier indicating someone is underneath Dodgeball 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 Dodgeball Court requires cleaning, sanitizing and disinfecting during operating hours, close Dodgeball 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 Dodgeball 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			
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	Dodgeball Court
EFFECTIVE DATE	October 14, 2025
REVIEW DATE	October 14, 2025
REVIEWED BY	<i>Mark Harris</i>

FUN SPOT

ASTM F2970-20 Sec. 6.7 *Patron Weight*¹

Appendix – Parts Glossary

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



Safety Pads

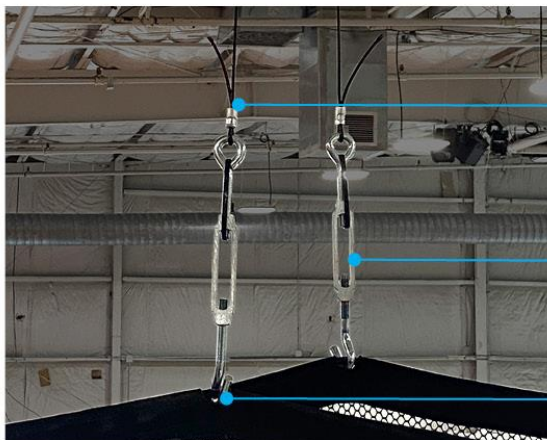
- Good condition
- Secured underneath by bungee ties
- Equal thickness of padding throughout
- No tears or holes

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

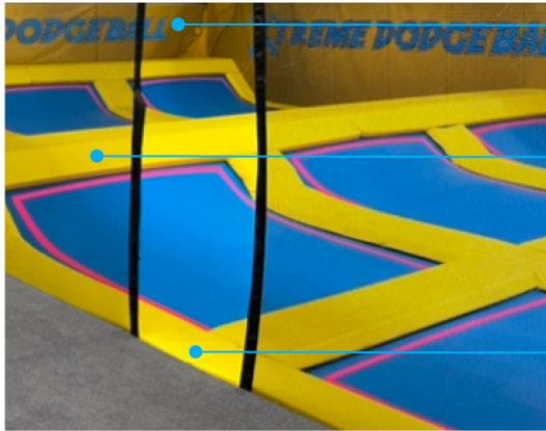


Base Posts with Angled Braces

- 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.



Padded Walls, Pillars, and Railings

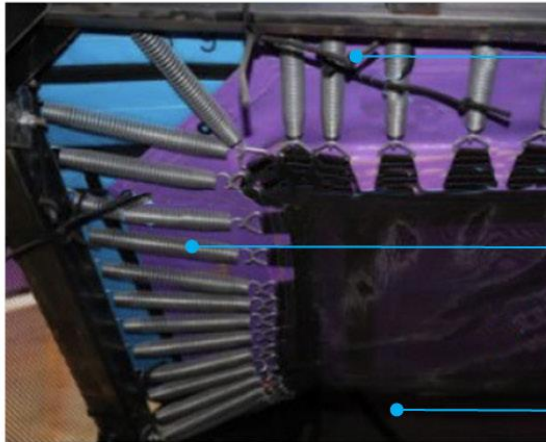
All hard surfaces within 60 in (1.5 m) of trampoline entry or exit point must be wrapped in padding

Center and End Elevated Platforms

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

Perimeter Pads

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



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 Dodgeball Court