

MARWEY

Operational Safety & Maintenance Logbook

Subtitle: Global Standard Protocols
(Compliant with ASTM F2970 & EN1176)

Facility Name: _____

Manager in Charge: _____

Logbook Start Date: _____

Logbook End Date: _____

"Safety is not a gadget but a state of mind."

1 Introduction: The “Safety First” Philosophy

Why This Log Matters

In the trampoline park industry, **if it isn't written down, it didn't happen.** Documentation is your first line of defense in the event of insurance claims or legal inquiries. A consistent, signed maintenance log proves due diligence and can significantly lower liability risks. Furthermore, proactive maintenance extends the lifespan of your MARWEY equipment, maximizing your Return on Investment (ROI).

The MARWEY Standard

This logbook is engineered based on **ASTM F2970** and **EN1176** standards. It is designed to assist venue owners in achieving “Zero-Accident Operations.” Regular use of this logbook ensures your facility remains a safe environment for fun and adventure.

2 Part I: Daily Pre-Opening Checklist

Instructions: To be completed every morning before the first customer enters. Do not open a zone if a critical safety issue is found.

Date: _____ **Inspector:** _____

Category A: Trampoline Court

- ☐ **Spring Check:** Inspect for broken, over-stretched, or unhooked springs.
Critical: Replace any broken spring immediately to prevent zipper-effect failure.
- ☐ **Mat Inspection:** Check jump surfaces for wear, holes, or stitching failure, specifically at V-Ring connections.
- ☐ **Padding Alignment:** Ensure safety pads fully cover springs and steel frames. Verify Velcro is secure and flat (no tripping hazards).
- ☐ **Under-Trampoline Sweep:** Clear area under beds of foreign objects (phones, keys, coins) or sharp debris.

Category B: Adventure Zones

- ☐ **Foam Pit / Airbag:** Check foam cubes for degradation (dust causes respiratory issues). Verify airbag pressure is optimal.
- ☐ **Ninja Course:** Inspect all hanging obstacles. Ensure carabiners are locked and screw links are tight.
- ☐ **Netting:** Inspect enclosure netting for tears. Ensure bungee cords are taut and secure.

Sign-off Section

Safety Status: ☐ READY TO OPEN ☐ ISSUES FOUND (See notes)

Inspector Signature: _____ **Time:** _____

Manager Verified: _____

3 Part II: Weekly/Monthly Deep Dive

Instructions: Perform these detailed inspections to address structural integrity and long-term wear.

Frequency	Inspection Item	Status (OK/Fix)
Weekly	Structural Frame: Check all steel frame welds for cracks. Ensure anchor bolts to the floor are tight and secure.	
Weekly	Netting Tension: Test barrier netting tension. It must be capable of catching an adult impact without hitting rigid structures.	
Monthly	Foam Cube Maintenance: "Fluff" the pit. Rotate bottom cubes to the top. Remove and discard any cubes that have lost shape or are crumbling.	
Monthly	Signage Visibility: Walk the park as a guest. Are "Safety Rules" signs clean, visible, and unobstructed?	

Maintenance Notes / Parts Needed:

4 Part III: The Ultimate Spring Maintenance Guide

1. How to Spot a "Dead" Spring

A spring does not need to snap to be dangerous.

- **The Gap Test:** Remove a spring and hold it up. If you see visible light/gaps between the coils while it is in a relaxed state, it is "dead." It has lost its tensile memory and must be replaced immediately.

2. The "Rotation Strategy" (Maximize ROI)

Springs in the center of the trampoline mat (the "Sweet Spot") take 80% of the abuse. Springs at the corners take very little.

- **Action:** Every 6 months, swap the high-traffic center springs with the low-traffic edge springs.
- **Result:** This balances the fatigue load and can extend the total lifespan of your spring set by up to **30%**.

3. Replacement Technique

1. Always use a proper T-Hook Spring Tool.
2. Wear gloves to prevent pinching.
3. Stand on the frame (stable surface), not the mat, when pulling.
4. Hook the frame side first, then pull towards the mat V-ring.

5 Part IV: Staff Training Basics (Court Monitors)

The “Scanning” Technique

A Court Monitor is a lifeguard, not a spectator.

- Do not fixate on one jumper.
- Scan your assigned zone continuously (every 10 seconds).
- Position yourself at corners to maximize field of view.

Whistle Codes

Standardize communication to cut through the noise:

- 1 Short Blast Warning / Violation.** (e.g., Double bouncing, running). Stop the specific behavior.
- 2 Short Blasts Manager Assist.** You need backup or a manager’s presence at your station.
- 1 Long Blast EMERGENCY.** Injury or critical hazard. ALL jumpers must stop immediately and sit down.

Common Violations to Watch

- **Double Bouncing:** Two people on one trampoline.
 - **Diving:** Going head-first into foam pits (Risk of neck injury).
 - **Parkour:** Running across the pads or climbing netting.
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6 Part V: Incident Report Template

Confidential: For internal use and insurance reporting only.

Date of Incident: _____ **Time:** _____ **Zone:** _____

Injured Party Name: _____ **Age:** _____

Description of Incident (What happened?):

Body Part Injured: _____

Witnesses (Names & Contacts):

First Aid Administered? ☐ Yes ☐ No **By Whom?** _____

Details: _____

CCTV Footage Archive ID: _____

Staff Signature: _____ **Manager Signature:** _____

7 Conclusion & Spare Parts

Keeping your park safe means keeping your equipment fresh. Don't wait for a breakdown to order critical spares.

Need Replacement Parts?

High-Performance Springs | Trampoline Mats | Grip Socks



SCAN TO ORDER

Direct access to MARWEY Supply Store

Contact Support Team:

Email: edison@marweyarcade.com

Web: www.marweyarcade.com

WhatsApp: +86 18922184260