



**Moose Sports Surfaces, Ltd.**  
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## **SPORTLASTIC TRACK®** **CARE & MAINTENANCE GUIDE**

### **RUBBER FACTS**

SportLastic Track® is composed of rubber which is a renewable natural product plus being environmentally friendly. Rubber matures with age as any natural product. Particularly, during the first 6 months to 1 year, your floor will be maturing as it is used, maintained, and exposed to the elements. It is not unusual during this time for the surface to appear to attract dirt and making normal maintenance slightly more demanding. After this initial maturing, or break in period, the surface will be noticeably easier to maintain. This is true for all rubber surfaces.

SportLastic Track®, like all quality floor surfaces, requires consistent cleaning and scheduled maintenance to ensure that it stays looking great. The schedule for cleaning depends on many factors including – various activities, how often the floor is used, and the volume of foot traffic on the floor. The more consistent the cleaning schedule, the better the appearance of the floor. The following general guidelines will help to keep your new SportLastic Track® floor looking great.

### **SECTION 1 - GENERAL**

- 1) **DO NOT SCRUB THE FLOOR FOR 72 HOURS AFTER INSTALLATION.**
- 2) Maintain a consistent cleaning schedule – DO NOT allow dirt and grime to build up on your new floor. Postponing or ignoring regular maintenance will not only make cleaning much more difficult, it may also affect the life of the floor and void your warranty.
- 3) Place walk-off mats at door entrances to reduce dirt and grit from foot traffic. To be effective, mats must be vacuumed often and cleaned regularly. **NOTE – Mats with black rubber backing may discolor and permanently damage the floor.**
- 4) Check all table and chair legs before use to ensure the protective end caps are not missing or damaged.
- 5) When possible, limit street shoes as they will carry in dirt, may scuff the floor, and will increase maintenance/cleaning time.
- 6) Do not use caustic base cleaners such as those that are designed for toilets and hard tile.
- 7) When using a battery powered scrubber, maintain and periodically check the battery pack as acid will permanently stain the floor.
- 8) Periodically check bleacher operation when extending and retracting to avoid damage from malfunctions such as incorrect tracking or missing wheels.
- 9) Do not use solvents such as toluene, xylene, MEK, or gasoline for spot removal.
- 10) If cars or vehicles with pneumatic tires (especially new tires) are to be stored on the floor, for an extended period of time, place protective pads under the wheels to avoid staining.

- 11) Do not drag volleyball poles, loaded tables, or any hard, sharp edges across the floor.
- 12) Do not use temporary game line tape.
- 13) All food and drink should be prohibited on the surface as they will drastically increase maintenance time and some types of drinks, if allowed to stand, will stain the floor.
- 14) Do not allow water to stand around exercise equipment as rust will stain the rubber.
- 15) Protect your surface when moving heavy equipment. Always use plywood to protect the surface, especially when allowing vehicles on surface. Please make sure all equipment is in good working order to avoid any oil or gas spills.

## **DAILY MAINTENANCE**

- 1) It is recommended to sweep and/or dust mop or vacuum the floor to remove all dirt and grit daily. This is the single most important maintenance activity for preserving the floor's appearance and performance – and typically the most overlooked and omitted.

## **WEEKLY MAINTENANCE**

- 1) Regular washing is recommended depending on programs being performed on the surfaces. Use Rebound Regular Cleaning formula (purchase from [www.reboundusa.com](http://www.reboundusa.com)) and follow the manufacturer's instructions.
- 2) Surface should be vacuumed of all loose dirt from the floor prior to washing.
- 3) In large facilities, clean one section at a time.
- 4) Soft nylon brushes are recommended when washing. The use of a maximum 300 RPM Auto-scrubber with cylindrical brush is ideal.
- 5) Using auto-scrub, without engaging the brush or vacuum, apply sufficient solution to thoroughly wet floor.
- 6) Allow detergent to stand on the floor for approximately 10 minutes, do not allow drying.
- 7) Engage brush only on the auto scrub and scrub floor in multiple directions.
- 8) Thoroughly rinse with clean water, repeat as many times as necessary to remove all detergent and soil.
- 9) **IF AFTER DRYING, A WHITE FILM OR STREAKS APPEAR, THE FLOOR WAS INSUFFICIENTLY RINSED.** If necessary, re-rinse or repeat cleaning process.
- 10) Allow floor to completely dry before returning to use.
- 11) Recommended maintenance equipment includes:

High quality backpack vacuum  
Auto – Scrubber (300 RPM maximum, soft nylon cylindrical brushes)  
Rebound deep cleaning formulation, order at [www.reboundusa.com](http://www.reboundusa.com)  
Brooms, pails, etc.

## **REJUVENATING CLEANING (1-2 YEARS)**

- 1) Thoroughly vacuum floor to remove all loose dirt and debris.
- 2) In large cleaning facilities, clean one section at a time.
- 3) Use Rebound Deep Cleaning formula (purchase from [www.reboundusa.com](http://www.reboundusa.com)) and follow the manufacturer's instructions.

- 4) Using auto-scrub, without engaging the brush or vacuum, apply sufficient solution to thoroughly wet floor.
- 5) Allow detergent to stand on the floor for approximately 10 minutes, do not allow drying.
- 6) Engage brush only on the auto scrub and scrub floor in multiple directions.
- 7) On last pass with auto scrubber, engage vacuum and remove soiled water.
- 8) Thoroughly rinse with clean water, repeat as many times as necessary to remove all detergent and soil.
- 9) **IF AFTER DRYING, A WHITE FILM OR STREAKS APPEAR, THE FLOOR WAS INSUFFICIENTLY RINSED.** If necessary, re-rinse or repeat cleaning process.
- 10) Allow floor to completely dry before returning to use.
- 11) Recommended maintenance equipment includes:
  - High quality backpack vacuum
  - Auto – Scrubber (300 RPM maximum, soft nylon cylindrical brushes)
  - Brooms, pails, etc.

THESE INSTRUCTIONS AND RECOMMENDATIONS HAVE BEEN PREPARED TO ADVISE AS TO THE PROPER METHODS TO CLEAN YOUR FLOORING PRODUCT. MOOSE SPORTS SURFACING OR THE LOCAL DISTRIBUTOR CANNOT ACCEPT ANY RESPONSIBILITY FOR THE APPLICATION OF THESE INSTRUCTIONS OR RECOMMENDATIONS. IF THERE ARE ANY QUESTIONS IT IS IMPORTANT THAT, PRIOR TO THE ACTUAL CLEANING OR FINISHING OF THE PRODUCT, YOU CALL OUR OFFICE FOR FURTHER INFORMATION. PROPER MAINTENANCE IS NECESSARY IN ORDER FOR THE LIMITED WEAR WARRANTY TO BE IN EFFECT.

## SECTION 2 – SPIKE INFORMATION

**IMPORTANT** - In order to run spikes the SportLastic Track must be A MINIMUM of 10mm thick.

# Top 8 Spike Elements for Spikes

## 1/8" (3mm) Needle Track Spikes



## 1/8" (3mm) Needle Spikes



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### **3/16" (5mm) Needle Track Spikes**



3/16" (5mm) Needle Spikes

### **3/8" (9mm) Needle Track Spikes**



3/8" (9mm) Needle Spikes



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## 3/16" (5mm) Pyramid Track Spikes



## 3/16" (5mm) Pyramid Spikes

## Omni-Lite 6 or 7mm (1/4") Pyramid Spikes



## Omni-Lite 9mm Pyramid Spikes



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## **1/4" (6mm) Thread-Resin Pyramid Spikes**



**BAD**

1/4" (6mm) Pyramid Track Spikes w/ Thread-Resin

## **Omni-Lite 7mm Xmas Tree Spikes**



**GOOD**

Omni-Lite 7mm Ceramic Xmas Tree Spikes

## **Asics 6mm Compression-Tiered Spike**



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**BAD**

ASICS 6mm Steel Compression-Tiered Spikes



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**1/4" Pyramid Spikes are the recommended spike to be used on the SportLastic Track surface.**



**1/4"  
Pyramid  
"Cone Shape"  
Only**

**Christmas Tree and Needle Spikes Should Not Be Used.**



**NO  
Christmas  
Tree Spike  
Pins**



**NO  
Needle  
Spike  
Pins**





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There are generally 3 criteria when choosing spike needles or pins.

1. **shape of spikes:** Pins (or needles), Pyramid, and Christmas Tree (also known as compression tier spikes)
2. **length of spikes:** 5mm, 7mm, 9mm (13mm for Javelin throwers). 1/4" or one quarter inch = 6.35mm and 3/16" = 4.77mm
3. **material of spikes:** steel, ceramic, titanium alloy

Traditionally, the maximum allowable spike length for outdoor tracks is 7mm.

**Christmas (Xmas) Tree spikes:** these were meant to NOT puncture the track, but rather compress the surface with the energy returning back to the sprinter. Sometimes, *these spikes are illegal on brand new tracks for fear of ripping it to shreds*. This new style (i.e. no sharp point) helps reduce the seriousness of injury when a runner gets accidentally spiked.

**Ceramic material:** these durable spikes are 1/3 the weight of traditional steel spikes, are strong and lightweight, as well as abrasion-resistant. Just look at golf clubs today on how light they have become



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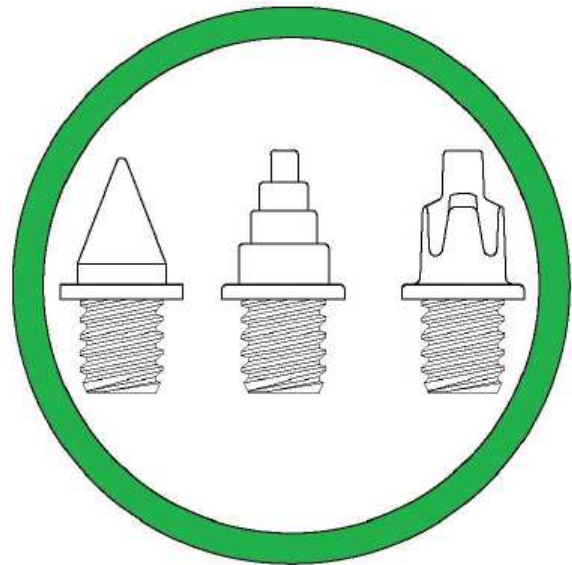
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## TRACK SPIKE REQUIREMENTS



**DAMAGING STEEL SPIKES**



**APPROVED COMPRESSION SPIKES**

Please consult Mondo bulletin #11-001, USATF's Competition Rules Handbook, and/or IAAF's Track & Field Facilities manual for more detailed information regarding spike recommendations.