

Arena Management Plan



MSA Fibre-Wax Surface

Maintenance Agreement

Document Ref: MSA 3.17 / 2026

Surface Type: MSA Fibre-Wax

Approved Equipment: HD MSA Trailed Arena Groom with Rear Roller



Declaration

IMPORTANT: This document outlines the maintenance regime required to preserve the performance and longevity of your MSA Fibre-Wax surface.



Maintenance Schedule

Weather Protocols

Grooming Post-Heavy Rain: While it is a wax surface, the manual notes initial "surface tension" puddling. Adding a protocol to groom immediately after heavy rain to "relieve tension" can prevent long-term drainage issues.

Usage Triggers

This maintenance plan uses time-based milestones (e.g., "2-5 times per week"). However, intensity matters:

Lungeing Restrictions: Lungeing creates high-stress "circles" that can displace wax faster due to rotational shear than general riding. To ensure integrity of the surface rake these specific areas by hand or groom immediately after lungeing.

Surface Traffic: Heavy use denotes more than 5 horses per day, this triggers more frequent deep conditioning.

Quarterly Photo Logs: Take high resolution photos of the surface level and the depth-setting on the groomer every 3 months.

Task	Frequency	Purpose
Waste Removal	After every use	Prevent deep spots & organic rot
Organic Clearing	Weekly (as needed)	Clear leaves/debris to maintain drainage
Standard Grooming	2–5 times per week	Lift, reduce compaction, and level the surface
Levelling & Harrowing	Every 2–3 months	Relieve compaction and restore energy return
Mechanical Service	3 times per year	Grease all nipples and threaded bolts
Tyre Pressure	Monthly	Maintain 28psi for even depth control



Operational Guidelines

Milestones	Guide
<p>Bedding In</p>	<p>Duration: 8–10 weeks.</p> <p>Usage: Build intensity slowly to allow the fibres to knit.</p> <p>Weather Note: Initial months may show minor puddling due to wax surface tension. Routine grooming will relieve this; the effect will dissipate as the surface settles.</p>
<p>Routine Conditioning (Daily/Weekly - dependent on usage)</p>	<p>Tine Depth: Set to a maximum of 15-20mm</p> <p>Action: The rear roller provides the primary consolidation.</p> <p>Route: Alternate routes to avoid tracking. Use oval patterns across the width, finishing with straight lines.</p>
<p>Deep Conditioning (Quarterly)</p>	<p>Tine Depth: Raise the roller to allow tines to enter up to 70mm</p> <p>Method: Perform in two stages if towing power is limited. Use multiple passes in ovals.</p> <p>Reset: Always return tines to 15-20mm for a final finishing pass to re-level the surface.</p>



Grooming Method

Groomer Setup (Step by Step)	
Step 1	Hitching: Attach to a 450cc+ 4WD Quad or <50hp Tractor on level ground. Match the drawbar height to the ball hitch.
Step 2	Entry: Wind wheels down to transport the groomer into the arena.
Step 3	Track Bar: Lower the groom, raise wheels, and adjust the Track Levelling Bar to pull in the exterior kick-wall build up.
Step 4	Depth Setting: Adjust the Top Link so tines enter the surface at 20mm. Ensure weight is on the rear roller.
Step 5	Operation Speed: * Perimeter: 5 mph to level the track. Main Surface: 12 mph maximum in overlapping ovals.
Step 6	Storage: Lower wheels to lift tines before exiting. Store in a dry position.



Professional Maintenance Service

If you prefer, Mark Scott Arenas Ltd. offers a professional Grooming service. We provide the equipment and expertise to deep-condition your surface 3/4 times per annum. Contact our office for a quote based on your location.



Customer Acknowledgement

I/We, the undersigned, acknowledge receipt of this Maintenance Schedule and understand that the longevity of the MSA Fibre-Wax surface is dependent upon these protocols.

Please tick boxes, that you have read and understood.

- Longevity:** Failure to groom the surface as prescribed, or damage caused by incorrectly set equipment, may void your warranty.
- Subsurface Protection:** Never exceed a tine depth of 70mm. Penetrating the sub-base or membrane is considered user-negligence and is not covered by Mark Scott Arenas Ltd.
- Contamination:** Failure to remove organic matter (droppings/leaves) will degrade the wax quality over time and is not a product fault.

Customer Name:

Installation Address:

Signature: _____ Date: _____

Maintenance Log



Arena Location/Name/Size:

Installation Date:

Maintenance Instructions Summary:

- **Standard Groom:** 15-20mm depth (Weekly)
- **Deep Condition:** 70mm depth (Every 2-3 months)
- **Equipment Service:** Grease nipples and check tyres (28psi) every 4 months.

maintenance, or any damage resulting from the use of unapproved equipment or incorrect tine depths, may result in surface failure.

For technical assistance or to book a professional service, please contact our office.



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MARK SCOTT ARENAS

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