



PREMIER EQUESTRIAN®
The Arena Company



Operating Manual for the Premier Standard Groomer

PREMIER STANDARD GROOMER

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GENERAL INFORMATION

The purpose of this manual is to give you information to safely operate your Premier Groomer. Please read and understand the ENTIRE manual before you set up, operate, perform maintenance, or store your Premier Groomer.

DO NOT operate your Premier Groomer without first understanding the stated safety and operating guidelines. Doing so will increase the risk of injury to operator and equipment and may void the warranty.

Proper operation of your Premier Groomer provides better results, creates a safer work environment, and increases the life of your Premier Groomer.

This information is current at this time of printing. We continually improve and upgrade our products. For current product updates visit PremierEquestrian.com. Premier Equestrian, Inc. specifically reserves the right to make changes to our engineering and design of the Premier Groomer without any notification.

Read operator's manual and safety warnings prior to operating.



SAFETY WARNINGS

Your safety, as well as the safety of others, is very important. THE USE OF A PREMIER GROOMER IS SUBJECT TO CERTAIN HAZARDS WHICH CANNOT BE PREVENTED BY MECHANICAL MEANS, PRODUCT DESIGN, OR SAFE OPERATION.

The important safety messages, warnings, and instructions in this manual MUST BE FOLLOWED. Please read, understand, and follow the safety messages, warnings, and instructions in this manual.

If a problem arises or you have any questions about the use of the Premier Groomer, please consult Premier Equestrian at 800-611-6109. Premier Groomers are designed to give safe and dependable services when operated in accordance with proper instructions. Failure to operate properly MAY lead to serious injury, death, loss of limb, or equipment damage.

Please adhere strictly to the following safety warnings, as well as other warnings throughout the manual.



General Warnings

- Using a Premier Groomer requires special training on your part.
- Never permit operation of a Premier Groomer by anyone who is not trained and has not read the manual.
- Accidents are most likely to occur when a Premier Groomer is loaned or rented to someone who has not read the operator's manual and is not familiar with the proper operation of a Premier Groomer.
- Please read and follow the instructions provided in this manual when using a Premier Groomer.
- For proper and safe operation of a Premier Groomer, periodically inspect all parts for excessive wear. Replace worn components with factory-authorized parts.
- Unauthorized modifications to a Premier Groomer may impair the function and/or safety and reduce its life. If equipment has been altered in any way from original design, the manufacturer does not accept any liability for injury or warranty.
- The parts of a Premier Groomer have been designed and tested for rugged use. However, they could fail upon impact with heavy, solid objects such as steel guard rails and concrete abutments. Such impact could cause the broken objects to be thrown outward at very high velocities. To reduce the possibility of property damage, serious injury, loss of limb, or even death, never allow the machine to contact such obstacles.
- Do not remove any warning labels, safety guards, or other safety devices.
- Ensure you are using proper equipment to pull a Premier Groomer. Know how to safely operate your equipment and know how to stop quickly in an emergency.

Before Use

- Before each use of a Premier Groomer, always conduct a pre-operation inspection. Always carefully check all bolts, lock collars, and bearings as they may vibrate loose from transport and usage.
- Inspect bolts, lock collars, and bearings after the each 10 hours of use.
- Never work under a Premier Groomer unless it is blocked securely.
- Inspect the area to be groomed and clear away any objects such as stones, sticks, or other debris from the grooming area.

Rules for Safe Operation

DANGER operation of a Premier Groomer could lead to SERIOUS INJURY, LOSS OF LIMB, or DEATH

- DO NOT operate under the influence of alcohol or drugs.
- OPERATE only when alert and not tired or ill.
- ONLY OPERATE a Premier Groomer with proper lighting either natural or artificial.
- NEVER put feet or hands or any other body part near a Premier Groomer when it is in operation.
- NEVER operate barefoot and always operate with proper footwear such as boots or sturdy work shoes.
- OPERATE at a safe speed taking into consideration the terrain. It is best to operate at a slow speed until you become familiar with the operation of a Premier Groomer.
- NEVER leave the pulling equipment unattended while the engine is turned on.
- ALWAYS stop the pulling equipment, set brake, shut off the engine, remove the ignition key, lower implement to the ground before dismounting the pulling equipment. Never leave the pulling equipment unattended with its engine running.
- USE extreme care and maintain minimum ground speed when grooming on a hillside, over rough ground and when operating close to ditches or fences. Be careful when turning sharp corners.
- DO NOT attempt to operate the equipment in areas with steep inclines, ditches, large rocks, stumps, or holes which may endanger the operator or cause damage to the equipment.
- DO NOT back up with tines down. Severe damage can occur to the equipment.
- USE CAUTION when operating a Premier Groomer in inclement weather including any icy, wet, or snowy condition.
- DO NOT use a Premier Groomer on roadways, highways, or public thoroughfares. Premier Groomers are designed for off road use only.
- AVOID turning on a sloped surface.
- BE ALERT for hidden hazards.
- DO NOT use near people or pets as objects may be thrown from a Premier Groomer.
- DO NOT allow pets, children, or anyone else to ride on a Premier Groomer.

PREMIER STANDARD GROOMER

LIMITED WARRANTY INFORMATION

Premier Equestrian, Inc ("Premier Equestrian") is located at 8915 S. 700 E. #102, Sandy, Utah 84070.

The Premier Groomer is warranted for twelve (12) months from the date of the original invoice against defects in materials and/or workmanship but only when put to the normal and designed consumer and commercial uses and in accordance with the user instruction manual provided with the Premier Groomer and instructions on the Premier Equestrian website or marketing materials specific to a Premier Groomer. This warranty is limited and only valid on new equipment to the original purchaser who has a valid proof of purchase. This limited warranty does not cover components which already are covered by a separate warranty provided by the supplier of any such parts or components. This limited warranty further does not cover misuse, abuse, accidents or damage due to inadequate maintenance. Final judgment of all misuse, abuse and normal and designed consumer and commercial uses shall be in Premier Equestrian's sole and absolute discretion.

The term "original purchaser" as used in this limited warranty shall mean the person who bought the new Premier Groomer from Premier Equestrian.

Premier Equestrian's obligation and or liability, under this limited warranty, of any product defect or claim for injury or damages is limited to repair or replacement of the product, or payment of the reasonable cost of repair or replacement of the part, in Premier Equestrian's sole and absolute discretion. Warranty replacement parts or replacement groomers will be shipped during the limited warranty period by a standard shipping method at no charge to the original purchaser in the continental United States only. Any expedited shipping or other shipping method will be the sole responsibility and cost of the original purchaser.

The original purchaser is solely responsible for the proper performance of all reasonable and proper maintenance as well as for replacing all normally wearing parts at the original purchaser's sole cost and expense.

In order to secure warranty service pursuant to this limited warranty, the original purchaser must: (a) report the defect immediately to Premier Equestrian's customer service within the applicable warranty terms in writing and discontinue use of the Premier Groomer; (b) present photographic evidence (which may be digital) of the warranty claim and valid proof of purchase; and (3) return the Premier Groomer or defective part to Premier Equestrian within thirty (30) days of discovery of the defect. If for any reason Premier Equestrian is unable to repair the Premier Groomer to conform to the warranty after reasonable attempts, determined in Premier Equestrian's sole and absolute discretion, Premier Equestrian will provide, at its option, one of the following: (1) a replacement Premier Groomer, or (2) a full refund of the of the purchase price after the defective Premier Groomer is returned to Premier Equestrian. REPAIR, REPLACEMENT, or REFUNDS are the original purchaser's EXCLUSIVE remedies against Premier Equestrian under the limited warranty.

PREMIER EQUESTRIAN IS NOT RESPONSIBLE FOR THE FOLLOWING: (a) equipment that is purchase used; (b) any equipment that has been altered or modified in ways not approved by Premier Equestrian, including, without limitation, unauthorized repairs or acts of God; (c) depreciation or damage caused by normal wear, lack of reasonable and proper maintenance, failure to follow operating instructions/recommendations as set forth in the Premier Groomer operating manual, misuse, abuse, lack of proper protection during storage, damage caused by use, vandalism, the elements, collision or accident; and (d) normal replacement, maintenance, and/or service of parts. Periodic replacement of normally wearing parts is the sole responsibility of the original purchaser.

To the fullest extent permitted by law the limited warranty stated herein is the exclusive warranty given by Premier Equestrian to the original purchaser, and Premier Equestrian disclaims any other warranties. There are no other warranties, either express or implied, including any warranty of merchantability, fitness for a particular purpose, or arising from the course of dealing or trade usage. Premier Equestrian shall not be liable in any event for incidental or consequential or other special damages under any theory of strict liability or negligent, or expenses of any kind, including, but not limited to, personal injury, damage to property, cost of equipment rentals, loss of profit, or cost of hiring services to perform tasks normally performed by a Premier Groomer. Premier Equestrian reserves the right to make improvements in design or changes in specifications at any time, without incurring any obligation to owners of units previously sold.

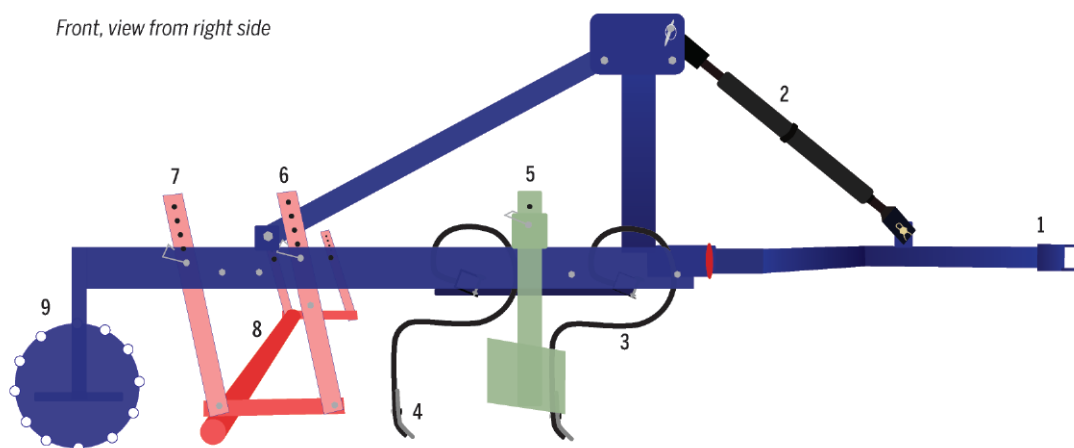
Some jurisdictions do not allow limitation on the duration of an implied warranty or the exclusion or limitation of incidental or consequential damages, thus the above limitations and exclusions may not apply to you. You may have other rights which vary from jurisdiction to jurisdiction in addition to the legal rights set forth in this limited warranty.



GROOMER DETAILS

Item #	Description	Width	S-Tine Bars	# of S-Tines	Sugg HP	Wheel Width	Unit Width	Overall Length	Unit Weight
5-500	5' Standard	5 ft.	2	13	18 to 25	50"	60"	52"	280 lbs.
5-501	6' Standard	6 ft.	2	15	20 to 30	62"	72"	52"	330 lbs.
5-502	7' Standard	7 ft.	2	19	25 to 30	74"	84"	52"	360 lbs.

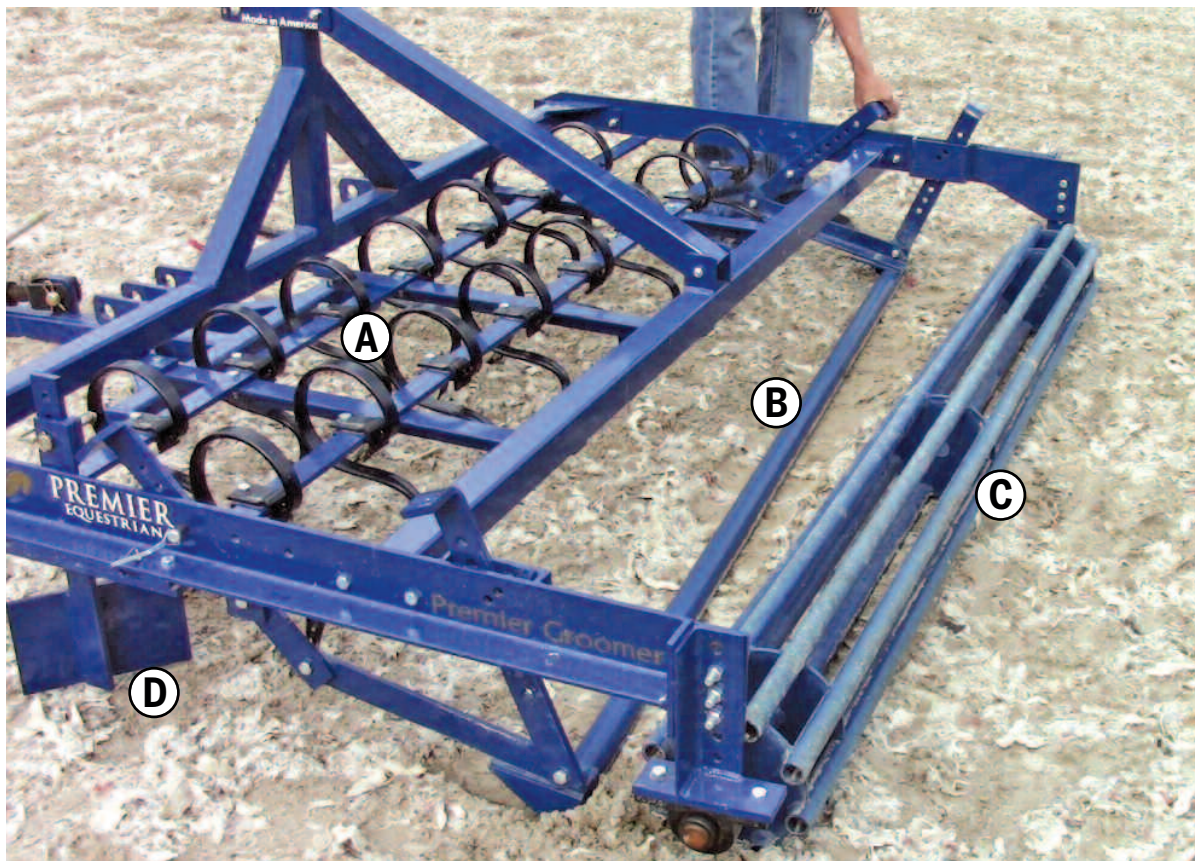
Your groomer should be *at least* as wide as the tire width of your tractor to ensure tire treads are covered.



1. Tongue and Ratchet Jack Hitch
2. Ratchet Jack
3. S-Tines (2 rows)
4. Chisel Points
5. Edger (add-on)
6. Smoothing Bar angle adjustment lever & pin
7. Smoothing Bar height adjustment lever & pin
8. Smoothing Bar
9. Rear Roller

PREMIER STANDARD GROOMER

GROOMER FEATURES



(A) S-Tines: For digging and mixing

- Two rows of S-Tines have adjustable depth
- S-Tines will dig compacted soils, or for lifting, mixing and blending the arena surface.

(B) Adjustable Angle Smoothing Bar

The smoothing bar can be set back towards the roller or moved up closer to S-Tines. The Smoothing Bar can also be set at an angle to move material off the rail.

(C) Roller: Stabilization and extra compaction

The roller will keep the groomer stationary, eliminating the chance of tines digging too deep into the surface. The roller aids in extra compaction when needed.

(D) Edger

The groomer edger attachment will help pull material build-up rail back into the arena.



RECEIVING YOUR NEW GROOMER

Your Premier Groomer will be delivered by a freight truck. The trucking company will call you to schedule an appointment for delivery. The truck will need access to your property and a place to turn around. When speaking to the trucking company, talk to them about the size of the truck and how to get in and out of your property.

Our groomers are shipped on a pallet with a freight truck that includes a lift gate for offloading. The 7' and 8' Groomers may be too large in some cases for the lift gate. If the groomer is too large for the lift gate you will need a forklift (or equivalent) to offload your groomer.

Your equipment used for offloading will need to lift at least 1,500 lbs.



WARNING: Before attaching to tractor or grooming, check all bolts, lock collars, and bearings. These can vibrate loose from transport and usage. Check after receiving your groomer. Also check the first 10 hours of use and every 40 hours of after that.

NOTICE: Before moving the groomer off the pallet, make sure the S-Tines and Smoothing Bar are positioned up so that they don't catch on the pallet.

See page 9 on how to make these adjustments.



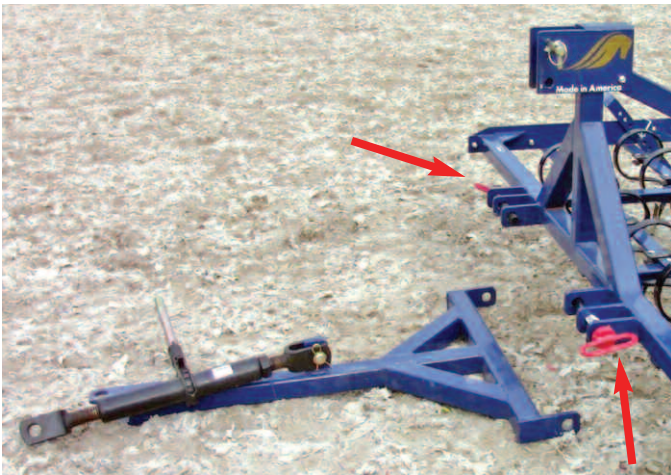
Make sure S-Tines and Smoothing Bar are adjusted so they don't catch on the pallet.

PREMIER STANDARD GROOMER

ATTACHING TONGUE & RATCHET JACK

The groomer's hitch system comes unassembled. Remove all shipping straps. Remove the hitch system from the pallet and follow these steps to attach.

Before moving the groomer off the pallet, make sure the S-Tines and Smoothing Bar are positioned up so that they don't catch on the pallet. See page 9 on how to make these adjustments.



1. Remove the two red hitch pins.



2. Align the hitch system holes, then insert and secure the red pins.



3. Attach the Tongue and Ratchet Jack where the 3-point hitch notches are. Insert the pins to secure.



4. Crank the ratchet to raise or lower the hitch. Connect the groomer to your equipment using a hitch pin (not included).





GROOMER SETTINGS



Tine Depth – Raise and lower S-Tines

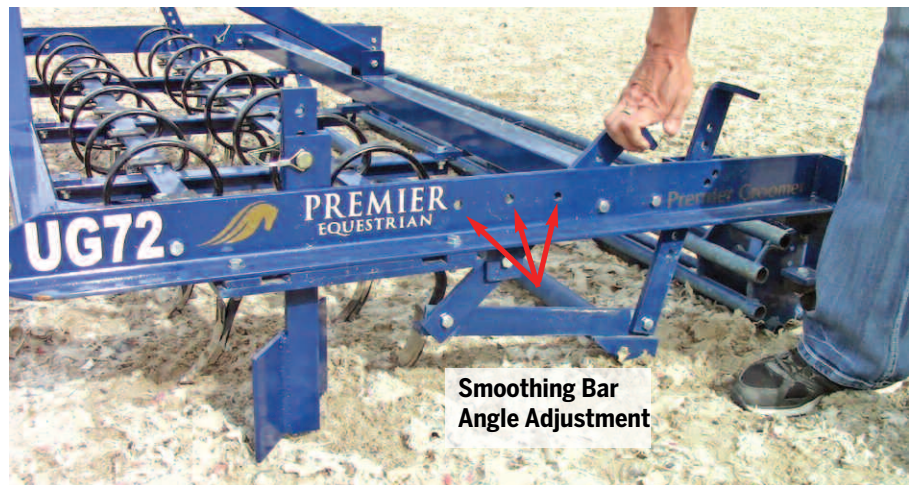
The Tongue and Ratchet Jack allows you to raise and lower the depth of the tines. Crank the ratchet to achieve desired depth. Flip the switch on ratchet to change direction.



WARNING: Adjust the tines in small increments to prevent going too deep. If the ground is hard, move tines down in stages as you groom. Grooming hard packed ground with the tines too deep will damage your groomer.

Smoothing Bar - Raise and Lower

The handle at the back of the groomer adjusts the height of the Smoothing Bar. If too much material is being carried under the blade raise the blade up. Remove the pin, adjust the height, and insert the pin. Use the handle behind the S-Tines to move the Smoothing Bar forward or back, or set on an angle to pull material inward.



WARNING

- NEVER put feet or hands or any other body part near a Premier Groomer when it is in operation.
- ALWAYS stop the pulling equipment, set brake, shut off the engine, remove the ignition key, lower implement to the ground before dismounting the pulling equipment. Never leave the pulling equipment unattended with its engine running.

ARENA GROOMING MAINTENANCE

Grooming and maintenance are key factors in achieving quality arena footing. Grooming enables you to maintain a consistent riding surface for your equine athlete, avoid footing irregularities, and condition your sand and footing additives. Regularly mixing and leveling footing prevents problems. A professional-type groomer can overturn and redistribute the varying sand particle sizes and keep additives mixed thoroughly. Footing which has migrated out to the edges of the arena will need to be pulled back in.



WARNING: Improper use of your S-Tines will destroy your arena base. Always check the depth of the tines before grooming. Maintain at least ½" above your base to prevent damage to the base.

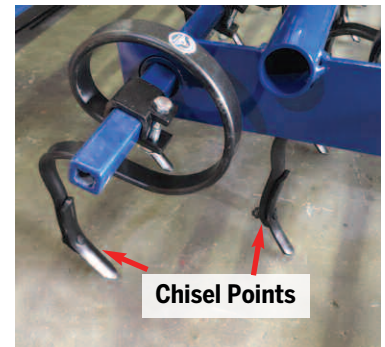




MAINTENANCE & UPKEEP FOR THE PREMIER GROOMER

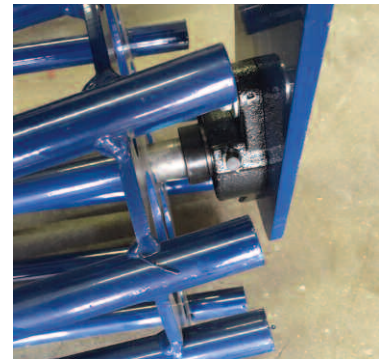
S-Tine chisel points

- Rotate the S-Tine chisel points when there is evidence of wear. Simply flip each point around for a clean edge.
- Replace chisel points when both side have been used and are worn.



Greasing

- Bearings: once a week, or every 40 hours. Use one – two pumps to push out dirty grease.



Visit PremierEquestrian.com for replacement tine parts, or call 800-611-6109



WATERING

Watering your arena surface will make a huge difference in performance and dust control. The intermolecular attraction formed between water molecules holds wet sand together, stabilizing particles that would roll if dry. Water also plays a roll in absorbing and slowing down the concussive energy of pounding hooves. Water maintains its consistency from 32 degrees to 165 degrees fahrenheit.

We recommend water over polymers and wax coatings, as these types of coatings don't have the same molecular bond that water has. Polymer and wax molecules actually have a repelling action. They can become wedged in your horses feet creating a snowball effect, offsetting the balance of the hoof. These types of coatings are very inconsistent in temperature variation. They are stiff and clumpy in cold temperatures and have a lower melting point in high temperatures causing them to leave residue on clothes, shoes, and your horse.



PREMIER EQUESTRIAN[®]

The Arena Company



Premier Equestrian is the Official Footing Supplier of US Equestrian

www.PremierEquestrian.com 800-611-6109