

Synthetic GreensGroomer® Operating Instructions - Model 920	
SET-UP	Remove GreensGroomer from crate. Remove drawbar and drawbar packaging from the GreensGroomer frame. Attach the drawbar to the GreensGroomer using the supplied hardware. The drawbar is designed to be adjustable, do not fully tighten the two bolts at the frame of the GreensGroomer. Grease wheel bushings.
ADJUSTMENT	<p>Attach the drawbar to the hitch of the tow vehicle. (A gas powered vehicle is preferred) Attach electric actuator cable to 12 volt battery of tow vehicle. Lower the GreensGroomer completely to the ground. Loosen the lock nut on the carriage bolt that holds the curved height adjustment piece in place. Assure that the brush is flat on the ground and tighten the nut. Your GreensGroomer is now ready for use.</p> <p>The Synthetic Sports Turf Groomer is equipped with an infinite adjustment bracket (IAB). The IAB is the rear actuator bracket and allows the operator to adjust the aggressiveness of the entire Groomer. Loosening the bolts and sliding the bracket forward allows the wheels of the Groomer to remain in contact with the ground, relieving pressure from the turf and reducing aggressiveness. To make adjustment; loosen bolts, extend actuator until you have reached desired location, and retighten bolts.</p>
USE	The GreensGroomer is pulled onto the edge of the turf in the transport mode. At this time, the operator lowers the brush by using the electric actuator to “raise” the wheels. Pull the brush at the appropriate speed (4 – 8 mph) to agitate the fill material and stand up the turf fibers. It is recommended to drag the field from sideline to sideline and to alternate dragging direction with each grooming.
MAINTENANCE	The GreensGroomer requires very little maintenance or upkeep. Never store the GreensGroomer on the brushes or an incorrect “set” may occur. When not in use, set the GreensGroomer on the jack stand to prevent any weight from being placed upon the brushes. Wheel bushings should be greased at regular intervals. Tire pressure should be maintained at 15 lbs. If brushes should take a “set” or curve in one direction after extended use, simply reverse the drawbar hitch by unbolting the drawbar and height adjustment from the front of the unit and reattach them to the back of the unit.
SPRING TINE RAKE	If using the Spring Tine Rake in conjunction with the GreensGroomer, attach the Spring Tine Rake to the rear of the GreensGroomer with the hardware included. All four bolts should be fully tightened. (There are two bolts on the back tabs of main frame and two on the upright actuator bracket). To adjust the level of aggressiveness of the tines, loosen the carriage bolts on both ends of the Spring Tine Rake and rotate forward or backward to desired location. Re-tighten carriage bolts. Each row of tines may be adjusted. It is not necessary to use the Spring Tine Rake each time the turf is groomed. Incorporate the use of the Spring Tine Rake periodically to alleviate compaction and to assist with leveling heavy undulations in the infill.
OTHER	Electric actuator is equipped with a manual override in case of actuator failure. For manual override, remove plug on the bottom of the actuator with 3/16 inch hex key. Use ¼ inch socket drive to raise and lower unit until actuator can be repaired or replaced.

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