

## Integrated Synthetic Groomer – #926

GreensGroomer®

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### 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.

Then, mount the two brushes using the supplied ½" drive lag bolts so that the angles meet in the center creating a seamless brush pattern. Grease wheel bushings.

### ADJUSTMENT

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.

Make sure the Spring Tine Rake is fully retracted and lower the GreensGroomer completely down so the wheels are off 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.

### INTEGRATED SPRING TINE RAKE

If you going to use the Spring Tine Rake (STR). Follow the adjustment instructions above before adjusting the STR. Once the brush is leveled, raise the unit slightly off the ground.

To adjust the spring tine rake, loosen the three 9/16 hex nuts located below the blue handle and attached to the carriage bolts located in the guide slots. There will be two on the left side and one on the right. Once loosened use the handle to slide the tine tubes to the desired position and then tighten.

Located on at the center tine tube are indicator notches built into the frame. Because every field is different these are used as a general reference not an actual depth gage.

### REAR BRUSH ATTACHMENT

The Brush Adapter tab goes on the inside of the rear tabs of the groomer. Once the adapter tabs are in place, the rear brush will slide between the two. Insert the hex bolt and tighten until snug but still allow for some rotation. Then insert the carriage bolt and lock washers. You tighten the carriage bolt only when the rear brush is in the desired position. Note, the rear brush can be rotated up when not in use or for storage.



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### USE - GROOMING

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 (8-10 mph) to agitate the infill 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.

### USE - RAKING

The Integrated Spring Tine Rake is designed to simplify the raking effort by allowing for easy retraction of the tines when not needed. If the synthetic surface is used more significantly, the infill will require more frequent raking to maintain a soft feel.

When preparing to rake, slide the Spring Tine Rake into position before raising the transport wheels. Pulling the Integrated Groomer can be done at the same operational speed as grooming (8-10 mph).

### 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.

### 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.

