



Product/Service

Spraying Devices
Inc.

Turf Walker SC Assembly Instructions



Congratulations on your purchase of the SDI **Turf Walker SC** self contained walking spray boom! We know you'll be delighted with your purchase and it will serve you well for many years.

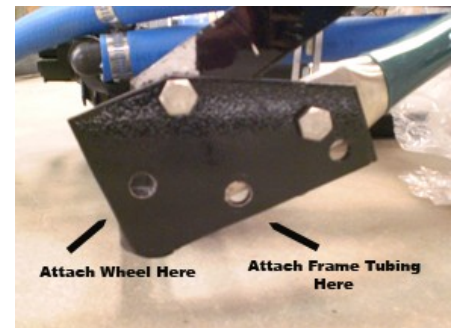


After opening the box, remove the packing material and inspect for damage that might have occurred during shipping. You should have all the parts shown at left.

1) Move the frame tubing (#17 on drawing) to the upright position and insert the 3/8 x 1 1/4" bolt into the lower hole on each side.

2) Install the wheels on the axle (#46) using the supplied bolts attaching the wheel with longest bolt in the center position. Be sure the magnet faces the speedometer pickup on the axle.

3) Attach the spray gun to the top of the frame tubing using the existing 3/8 x 1 1/4" bolt.



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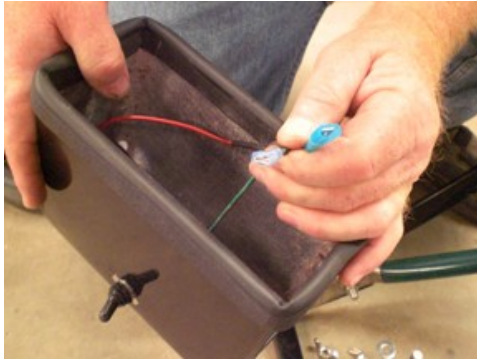
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4) Move the boom mounting brackets (29&30) into the forward position.

5) Attach the spray boom to the boom mounting brackets using the turnbuckles to adjust the height of the spray boom. The spray tips should be 10 inches above the ground. If you are unable to achieve the correct height you may need to remove chain links as needed.

6) Attach the hose to the spray gun, return hose to tank and hose to the spray boom.



7) Remove the battery cover.

8) Install the battery using the supplied clamp and bolts to secure it to the axle. Connect the spade fittings inside the battery cover to the corresponding connections on the battery and feed the pump connector/recharging plug through the oval hole on the side of the cover.

9) Connect the charger and charge the battery for 8 hours on the initial charge. Confirm that the toggle switch is in the ON position for battery charging.

Using Your Turf Walker SC

- After charging the battery for your initial test, first fill the tank with water.
- Confirm that the 3 way valve on the bottom of the tank is in the open position (handle is vertical).
- Start the pump by flipping the toggle switch to ON. Generally the pump will start for a few seconds then stop.
- Fold down the boom in preparation for spraying.
- Move to the rear of the Turf Walker SC, grip the handle of the spray gun and squeeze the handle to start the spray. It may take a few seconds for the pump to prime and fill the hoses with water.
- When the spray starts to flow from the boom adjust your spray pressure by rotating the lever on the ball valve located by the spray gun. This valve also controls the return of material to the tank.
- We recommend premixing your spray solutions prior to adding them to the tank and not using the tank to mix your spray materials.



We are confident that following the above instructions for assembling and using your sprayer will get you off to a good start. If you have questions on assembly or the proper use of your equipment please contact your dealer.

Thank you for buying a SDI sprayer!