SC500 How To

Prepare for Use

1



This is how the machine should look when you enter the room.

2



Disconnect battery charger, store onboard charger cord and lower the recovery tank lid.

3



Inspect and prepare to Install proper pad or brush under the deck.

Pad and Brush Installation REV Model

1



Install pad under deck. Line up evenly (do not remove center section of pad). To remove primary pad, slide hand between pad and scrub-head face.

2



Floor finish removal – First - Install a new primary floor pad (red or white only). Pre-wet spp pad. Then install SPP pad (between the primary floor pad and the floor).

3



Rev brush is optional. To install align brush tabs and scrub head then tighten thumb screws.

Disc Pad or Brush Installation & Preparation for Use Continued

-



Install brush manually by lifting brush into place then slightly rotate to lock in place.

2



Install brush automatically – center brush or pad under scrub head, set to minimum speed, activate scrub system then press motion paddle to start scrub system.

Prepare for Use Continued



Verify recovery tank is empty, inspect ball float and cage and inspect debris catch cage.

2



Inspect blades for wear. If worn, remove retaining strap, flip or replace blades, install squeegee. Do not over tighten knobs.

3



Do a walk-around inspection. Fill machine with clean water (water should not exceed 104°F). EcoFlex system – add correct detergent.

4



Turn on machine and verify battery power. Press paddle forward or pull for backward motion (adjust speed if needed). Change steering direction by pushing handle to left or right. Transport to cleaning area.



SC500 How To

Scrubbina



Familiarize yourself with the operator controls. Yellow Super user access key allows operator to adjust settings.

1

1



Gray operator key allows user to begin cleaning without changing/adjusting machine settings.

2

2

2



Turn machine on. Lower squeegee to the floor. Press the one touch scrub button then press motion paddles to activate scrubbing.

Adjustments while Scrubbing



Adjust water flow (as needed). EcoFlex Chemical Settings for dilution ratio (must have yellow super-user key).



Burst of power delivers more water, detergent and pressure to clean stubborn areas. Remaining battery power displayed by **Battery Power** Indicator.



Adjust Scrub Pressure settings to increase scrub pressure. Vacuum systems settings can be adjusted to normal, quiet or vacuum off. Vacuum off is used during double-scrubbing.

3

3

Press REV Finish emoval Button

- High scrub pressure Reduced speed
- Chemical off
- Reduced water flow



Use settings above to remove finish (REV model only). Buffer pad must be used between the SPP pad and the velcro surface face on the scrub head (this prevents damage to scrub head)

For efficient and safe use:

Long Straight Runs -

Minimize Turns Consistent Overlap Use Right Side Along Walls Maximize Machine Performance and **Productivity Look Around Corners** Confirm Clean, Safe and

Dry Results



If scrubbing is complete, empty solution and recovery tank into proper drain. Prepare machine for storage and maintenance.

SC500 How To

Store the Machine (Daily Maintenance)

2

Weekly Maintenance

2

Empty and clean recovery tank. Remove, empty and clean debris catch cage. Rinse and clean ball float cage.

Remove, rinse and inspect squeegee and blades.

3

2

Remove and inspect the brush or pad. Rinse pad then set aside to dry.

Lift up recovery tank lid for ventilation. Charge the batteries. Take a clean damp cloth and wipe down exterior of machine.

4

C + A

Check battery fluid level – refill as needed (wet batteries only). Clean solution filter. Purge EcoFlex System by pressing both the solution and chemical buttons.

For uneven wear across the squeegee, adjust the squeegee pitch by turn the knob until squeegee glides evenly on the floor.

Annual Maintenance



Check motor carbon brushes (vacuum motor and scrub deck motor). Refer to operator manual for instructions or an Authorized Advance Service Center for carbon brush inspection and replacement help.



Inspect and replace scrub deck brush vibration dampers (REV models) Refer to operator manual for instructions or an Authorized Advance Service Center for carbon brush inspection and replacement help.

Refer to the SC500 operator's manual for proper operation and maintenance instructions.