

Scrubbing the Floor with the Tennant T5 Floor Scrubber

The **Tennant T5** is a high-performance floor scrubber designed for efficiency and ease of use. This model features **ec-H2O™ technology**, which electrically converts plain water into an effective cleaning solution, eliminating the need for traditional chemicals. Follow this guide to ensure a professional clean while maintaining the longevity of the equipment.

1. Pre-Operation Inspection

Before starting your shift, perform a quick visual check. **Safety and equipment integrity come first.**

- **Battery Status:** Ensure the battery discharge indicator shows a full charge.
- **Squeegee Check:** Look at the rear squeegee blade. It should be clean and free of tears.
- **Debris Check:** Ensure the floor has been swept. Large debris can clog the vacuum system.

2. Filling the Tank (Chemical-Free)

Because this unit uses **ec-H2O™ technology**, the filling process is simplified.

1. **Locate the Solution Tank:** This is the front tank.
2. **Fill with Water:** Fill the tank with clean, cool water (not exceeding 60°C).
3. **No Chemicals: Do not add detergents or floor cleaners.** The ec-H2O™ system handles the cleaning power. Adding chemicals can damage the specialized electrodes in the system.

3. Operating the Scrubber

The T5 is designed to be intuitive. Follow these steps to begin cleaning:

- **Power On:** Turn the key to the 'on' position.
- **Activate ec-H2O:** Ensure the ec-H2O switch is engaged (the light should be green during operation).
- **Lower the Scrub Head:** Press the **scrub head button** on the control panel. The brushes will automatically lower to the floor.
- **Lower the Squeegee:** Use the manual lever to lower the rear squeegee. This will automatically engage the vacuum motor to suck up the water.
- **Begin Cleaning:** Squeeze the triggers on the handle. The machine is self-propelled; simply guide it forward at a steady walking pace.

4. Post-Cleaning & Daily Maintenance

To prevent odors and ensure the machine is ready for the next user, proper "takedown" is required.

1. **Drain the Recovery Tank:** Move the machine to a floor drain. Use the black drain hose to empty the dirty water.
2. **Rinse the "Hygiene" Tank:** Open the recovery tank lid and rinse the interior thoroughly. This prevents bacteria buildup and foul smells.
3. **Clean the Vacuum Screen:** Remove and rinse the debris tray and the cylindrical filter screen located inside the recovery tank.
4. **Wipe the Squeegee:** Use a damp cloth to wipe the rubber blades of the rear squeegee.
5. **Charge:** Plug the machine into the designated charging station in the North Warehouse Logistics Area to ensure it is ready for the next cleaning.

Quick Troubleshooting for ec-H2O™

- **Solid Green Light:** System is working correctly.
- **Flashing Red Light:** The ec-H2O™ module has encountered an error or the water flow is blocked.
- **Solution:** If the red light persists, **tag the machine** and notify **Logistics**.



Important: If you notice worn-out pads, damaged brushes, leaking hoses, or any mechanical issues, **do not operate the machine**. Tag the unit as "Out of Service" and immediately notify **Logistics** for maintenance.

Related articles

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- [Sweeping the Floor with the Tennant S5 Sweeper](#)
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