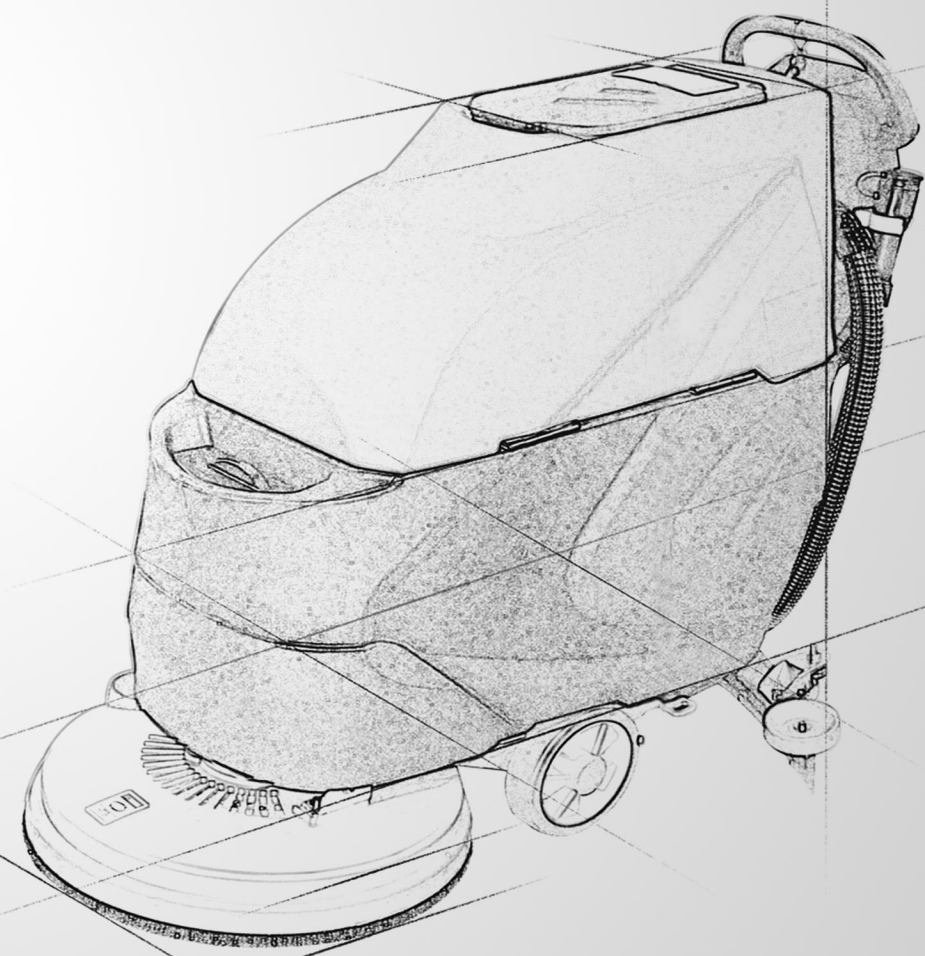
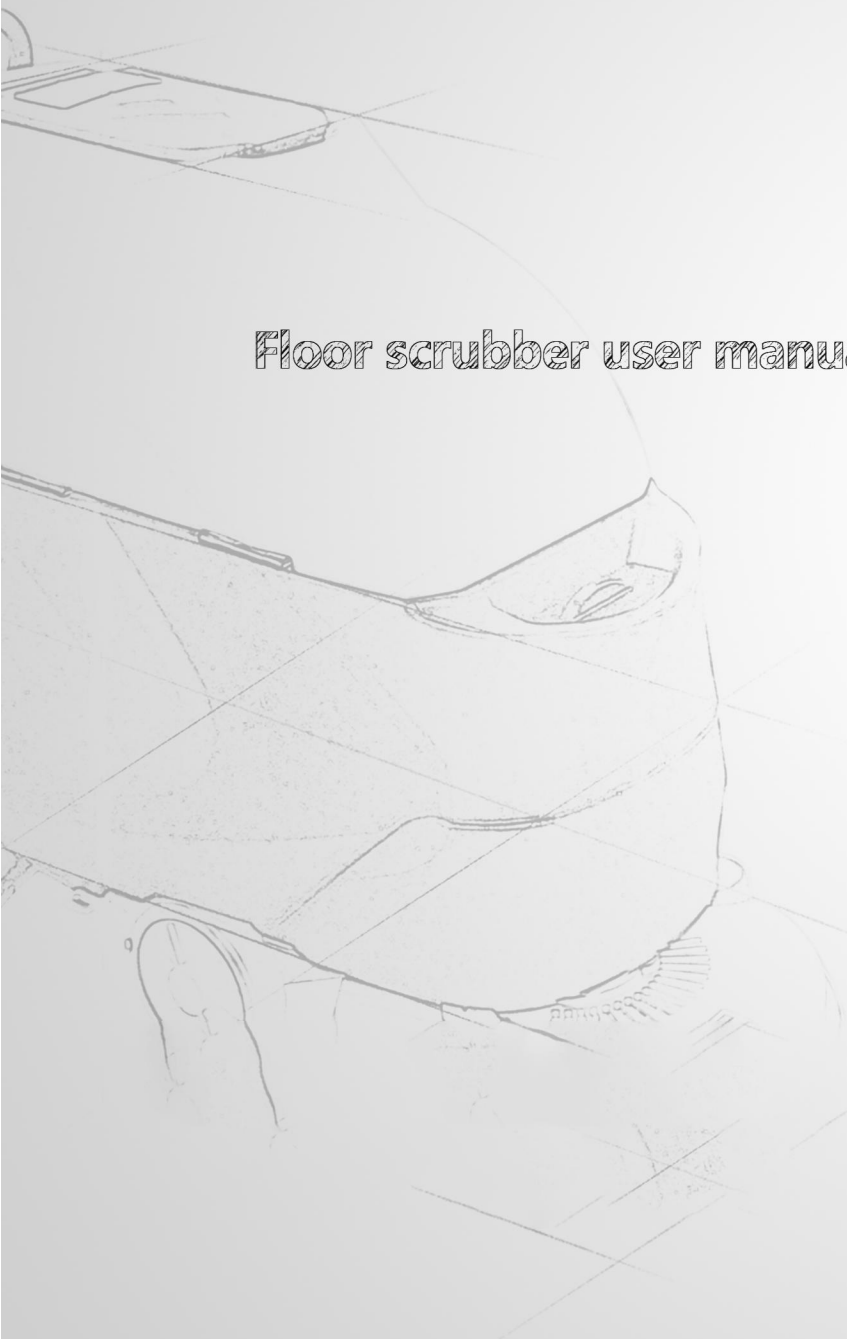


Floor scrubber user manual

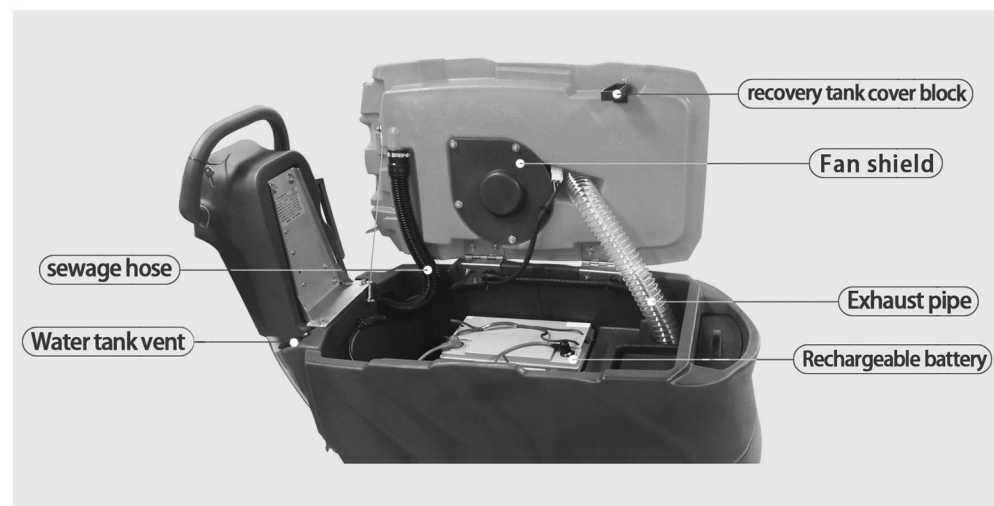
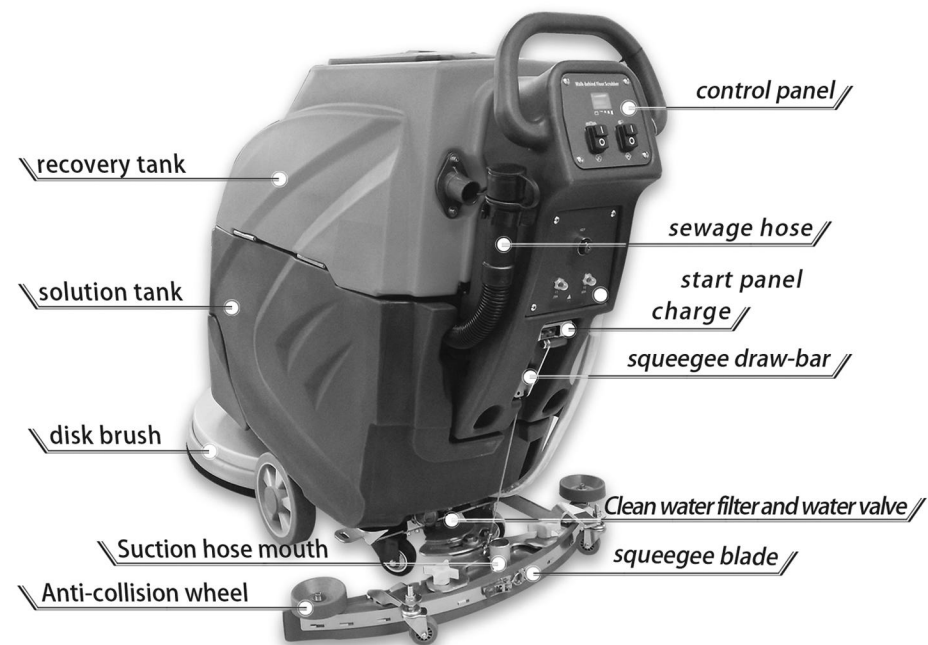
Floor scrubber
user manual

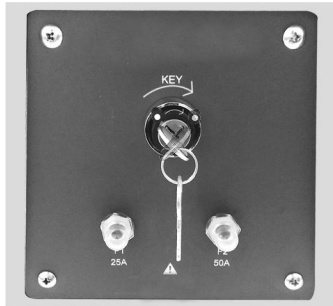


Floor scrubber Model G1

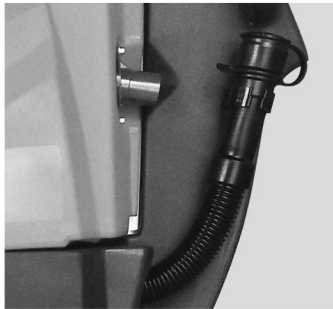
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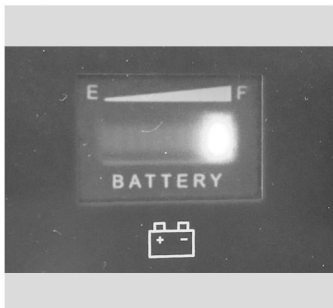




Step 7
Turn on the key



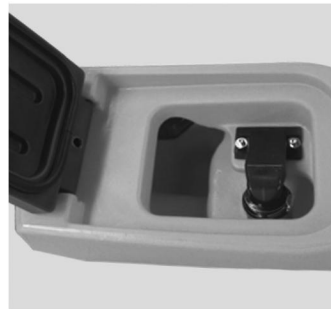
Step 9
Exhaust the waster water after use



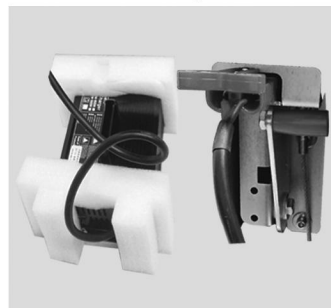
Step 11
Check the battery sign



Step 8
Turn on the disc brush and squeegee



Step 10
Clean the recovery tank



Step 12
Connect the battery charger

Common Faults and Methods

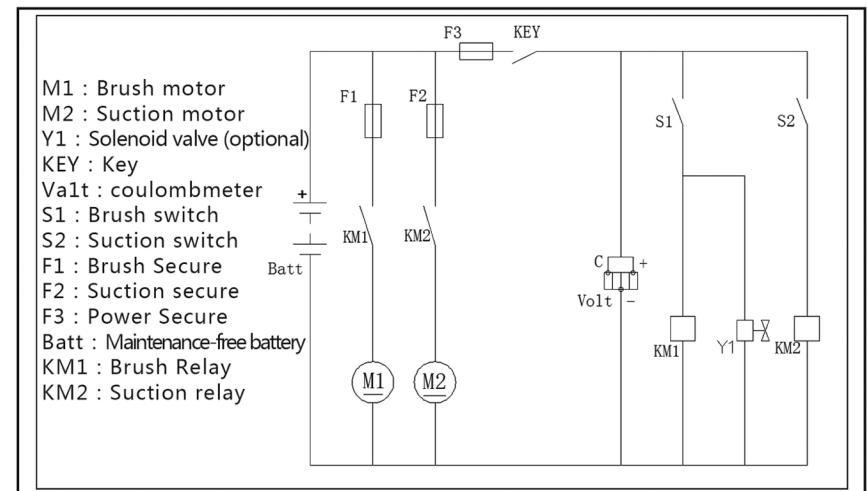
Question	Causes	solutions
The machine is not working properly	The batteries are not connected	connect the batteries with machine
	Low Battery power	Charge the battery
	The brush switch is on "0"	Turn the switch on "1"
	Brush motor overheating shutdown	Release the drive handle bar,turn the switch on "0" ,cooling the motor for around 45mins
Uneven cleaning effect	Fuse, gearbox motor damage	replace new fuses, gearboxes and motors
	Brush and pad worn out	Replace with new brush and pad
Insufficient water absorption	Squeegee rubber blades worn out	Replace the new rubber blades
	Suction pipe and vents clogged or damaged	Remove blockage or replace with new one
	The sensor switch failure or water is full	Empty the tank or replace with new sensor
the battery can not be charged or the time shorter than normal use	There is no power supply or motor malfunction	Check whether the power cord is properly connected, or replace the motor if it is the motor malfunction
	The power cord or battery is not connected properly to the charger	connect the power cord to the charger or connect the battery charger to the battery connection section
too much foam	Insufficient electrolyte volume	add distilled water to each cell according to the guideline
	The electrode and the connecting cord terminal are chlorinated or contaminated	clean it and then using vaseline for electrodes and the cord terminals
too much foam	Should use low-foam cleaner?	add defoamer into the recovery tank;
	The ground is very dirty	For very dirty grounds, the washing liquid Should be diluted

Question	Causes	solutions
The suction fan or brush motor does not work	The suction motor power cord is not properly connected or the motor is broken	Check and connect the suction motor power cord, if the motor is broken, replace a new one
	The recovery tank is full	let out the waster water timely
	The disk brush is not lowered down or the electricity is drained	set the disc brush down or charge the battery
no water flows from the dish brush	Insufficient water in the solution tank	add water to the solution tank
	Drain hose clogged	Clean the drain hose
	Solenoid valve damage	replace the solenoid valve
brush motor start malfunction	The disk brush is dry or working on a very rough ground	open the water drain switch
	Motor broken	replace a new one
insufficient water supply for disk brush	Check whether the electric ball valve is opened	open the ball valve
	Check whether the drain rod screw is loose	tighten the drain rod screw
cleaning effect is not satisfied	① Check the abrasion of disc brush, replace if necessary ② Adjust the pressure of the disc brush to ground ③ Use proper dish brush according to ground conditions	
The squeegee is not effective	① Check if the squeegee blades rubber is clean, maybe there is some solid residue left in. ② Replace the broken blades rubber, adjust the Angle of the squeegee, the squeegee blades should bend 5cm backwards in the length direction, and the inner surface of the water is required to be in close contact with the wall of the blades rubber, leakage shall not occur. ③ Check the seal condition of the scrubber.	

Cautions

1. It is strictly forbidden for minors to use the machine.
2. Do not use the machine as a vehicle.
3. Do not use acidic or alkaline solutions that will damage the machine.
4. The machine's operating atmospheric humidity is 30-95%.
5. Do not inhale flammable liquids (such as gasoline, fuel, etc.), flammable gases, dry dust, acidic and alkaline substances. Can't absorb the burning hot objects
6. If a fire occurs, use a powder fire extinguisher instead of water.
7. Do not go beyond the specified climbing angle, do not crosswise driving the machine, do not backwards;when driving on a slope, make sure the disc brush and squeegee is upraised.
8. In order to operate the machine safely, we highly recommend clients use the consumables and accessories provided by the manufacturer.
9. All machines have to disconnect the battery cable when maintenance
10. All safety standards and regulations must be strictly observed for special circumstances uses (e.g. Pharmaceutical, hospital, chemical, etc.)
11. Do not leave any tools above the battery, which may cause short circuit and explosion
12. The wiring and electrical motor on the machine is waterproofed, but don't wash the machine directly with the spray water, wash the machine just with non-corrosive water under certain pressure
13. When adding water to the solution tank, do not take off the water hopper, in order to prevent the debris from entering the tank and damaging the pump or obstructing the waterway system

Circuit diagram



Product parameters

Maintenance guide

Project name	Unit	Numerical value
Operating voltage	V	24
Brush motor power	W	500
Suction motor power	W	500
power	W	1150
Cleaning width	mm	530
Squeegee width	mm	780
Cleaning speed	/h	2200
Brush RPM	Rpm	220
Solution tank volume	L	55
Recovery tank volume	L	60
Brush pressure	Kpa	18-31
Noise level	dB(A)	60
Machine weight	kg	154
Machine dimension	cm	127*55*109

Please disconnect the machine main power before any maintenance!!!



Battery charge

Shut down for charging when there are only three bars left
The charging time is 8 hours
Maximum continuous service time <= 3 hours
Charge the battery once a month when the device is not in use
Battery after losing electricity will not be able to charge, you need to activate your battery before recharging



Check the battery

Check the battery fluid on a regular basis
The battery level is 2cm above the lead plate and 1.5cm below the top of the battery. Add distilled water or battery fluid if necessary



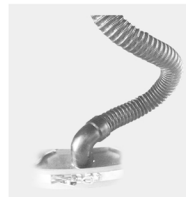
Cleaning the squeegee

Wash the squeegee daily after use
The best squeegee suction angle is 45°
Check if the squeegee blades rubber is scratched or deformed
note: if there is a scratch, please replace it in time



Cleaning the recovery tank

Wash and clean the tank after use daily
Inspect and clean the floating ball rack of recovery tank every day, if the dirty water overflow into the motor, this is beyond the warranty



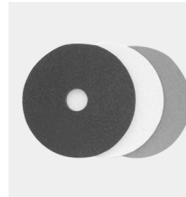
Cleaning the water suction hose

Flush suction hose and adapter daily
Check for blockage every 3-5 days



Cleaning the disc brush

Flush and clean the disc brush daily
Check the height of disc brush distance to the ground horizontally every week
Applicable to cement floor, terrazzo, silicon carbide and other hard surfaces
Check the bristle length of the brush plate every two months, the length should be more than 1.5cm



Check the brush pad

Flush and clean it after use daily
Check the brush pad thickness every three days, which should be more than 1/4 of the total thickness
Applicable to epoxy, paint, PVC and other soft ground
The Brush pad will need a needle disc to apply with



Check the drain valve

Check if the screw is loose
Check when no water comes out