

## FAULT FINDING GUIDE

### ORBIS BATTERY SCRUBBER

Model: .....

Serial no: .....

**NOTE:** Please refer to the machine pictorial in the manual

#### **MACHINE DOES NOT WORK**

Has the machine worked before?	
Have you connected the batteries?	
Have you charged the batteries?	
When you switch the power on (button on the right hand side of the switch panel) do you have five lights (one red, two yellow, two green)?	
Check you have the brush or drive disc fitted correctly (if using a drive disc make sure you have a pad fitted to the drive disc)	
Put the handle in to the operator position and pull both triggers - The brush motor should start up	
To turn on the vacuum motor press the button on the left hand side of the switch panel	
To turn on the solenoid for water press the button at the bottom of the switch panel - Note this only works when the brush motor is in use	

#### **MACHINE IS NOT PICKING UP WATER**

Can you hear the vacuum motor when switched on - left hand switch on the switch panel	
Check the squeegee is lowered to the floor	
Check the rubber blades are touching the floor	
Check the dirty water lid is not damaged and is fitted correctly	
Check the drain hose for damage and the plug is fitted correctly	
Check the squeegee for damage and blockages	
Check the suction hose for damage and that it is fitted correctly at both ends	

#### **NO SOLUTION ON THE FLOOR**

Check there is clean water in the solution tank	
Check you can hear the solenoid click when pressing the switch - bottom button on the switch panel	
Check the tap is in the open position (lever is directly in line with the tap) - this can be found on the bottom of the machine just inside the right hand wheel	
Check the filter is clean - this looks like a clear dome	

- this can be found on the bottom of the machine just inside the right hand wheel next to the tap	
To clean the filter, make sure the clean water tank is empty then unscrew the filter and clean and replace.	
- if you do not empty the tank all the clean water can come out all over the floor	

**MACHINE IS NOT CHARGING**

When you put the machine on charge can you hear the charger come on? - slight humming sound	
Check the charging lights are coming on when you put the machine on charge - these can be seen through the charging window which is situated behind where the charging cable is stored	

**BATTERY LIGHT FAULT CODE ON MAIN SWITCH PANEL**

Prior to carrying out the following checks please ensure the solution and dirty water tanks are empty. We advise the following checks are only carried out by an authorised engineer.	
Vacuum motor overcurrent error LED 1 is flashing and LED 2 is constantly lit. Check the vacuum motor connections are good and there is no damage to the cables	
Brush unit outlet overcurrent error LED 1 is flashing and LED 3 is constantly lit. Check the brush motor connections are good and there is no damage to the cables	
Vacuum motor open circuit error LED 1 is flashing and LED 4 is constantly lit. Check the condition of the vacuum motor for signs of burning, water ingress or damaged cables	
Brush unit outlet open circuit error LED 1 is flashing and LED 5 is constantly lit. Check the condition of the brush motor for signs of burning or damaged cables	

**MACHINE IS JUMPING AROUND**

Check to see if the pad is dirty - If clean on the other side turn the pad or change the pad	
Check the brush for damage	

**ADDITIONAL COMMENTS:**

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For any other issues or assistance in carrying out these checks please contact the Truvox Service Desk.

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