



Troubleshooting Guide – Docks Electrical

The Waterscape Docks contain electrical receptacle boxes to provide power for boat lifts. Each receptacle box has electrical outlets that are protected with a ground fault protector. The protector monitors, detects and interrupts ground faults. The majority of the ground faults are caused by the female end of someone's extension cord (running from the receptacle box to the power lift motor) falling in the water.

When the ground fault protector trips, it needs to be reset at the receptacle box. The best procedure to follow is:

1. Remove all the cords plugged into the outlets in the receptacle box.
2. Check to insure none of the cords are in the water.
3. Get down on your hands and knees to reset the ground fault protector.
4. If you cannot reset the ground fault protector, it is an indication that the backup circuit breaker has tripped.

If the backup circuit breaker has tripped, it needs to be reset. These circuit breakers protect against a short circuit. The circuit breakers are located within nearby circuit breaker boxes, which are labeled for specific receptacle boxes and easily visible. The locations for the circuit breaker boxes are as follows:

- Series 100 Top of stairs, east side
- Series 200 & 300 Bottom of stairs, east side
- Series 400 & 500 Top of stairs, south side

5. Once the circuit breaker has been reset, the ground fault protector can be reset.
6. Plug in a night light to make sure power has been restored. Then plug in the other cords.
7. Plug in your extension cord and operate the motor on your lift.
8. If all else fails, run an extension cord to a receptacle box that does have power until the problem can be addressed and fixed. Contact your Dock Captain to report the problem.

The dock electrical system is similar to your condo. In your kitchen, you have an electrical outlet containing a ground fault protector. Its backup circuit breaker is inside the panel in your garage.

Before you have a problem – check the docks system out by locating the receptacle box and breaker panel. If you need help, contact your Dock Captain.