

## Robomow winter charging and storage instructions



### Power Pack

- Fully charge the Power Pack till 'Ready keep charging' ('Fully charged' in previous software versions) is displayed and store it separately from the Robomow off the ground i.e. on a wooden shelf in a dry location and in a room temperature.
- It is recommended to fully recharge the Power Pack once or twice throughout winter (at least every 3 months). If you are using an External Charger, charge the Power Pack until the green light is illuminated and continue to charge for a few additional hours to ensure a fully charged state.
- Charge the Power Pack before using the Robomow for the first time of the season.
- **DO NOT** keep charging the Power Pack for the entire winter.
- There is no need to remove the fuse from the Power Pack.



### Robomow

Remove the Power Pack from the Robomow and clean the Robomow (refer to 'Maintenance and Storage' chapter in the Operating & Safety Manual). Store the Robomow in a clean and dry place and cover it to keep it clean and protected. Confirm the Robomow is standing on its wheels and the area around the bumpers is free.



**Important!** Do not store the Robomow on its bumpers or with anything pressing on the bumpers.

Check the condition of the blades; if necessary, replace the blades (refer to 'Maintenance and Storage' chapter in the Operating & Safety Manual).

### Perimeter Switch

- Disconnect the Perimeter Switch, remove the batteries and store it in a dry place.
- If the switch is mounted on a wall, fence, etc. the Perimeter Switch Back Cover can be left outside during winter.
- For easier reconnection of the Perimeter Switch in spring, protect and mark the Plot Connector left behind in the yard at the Perimeter Switch's location to prevent oxidation or any other damage by possible work or snow removal, etc.



### **Charging Station**

- It is recommended that the **Charging Station be removed for the winter:**
  - Disconnect the power supply from the power receptacle.
  - Unscrew the two screws holding the Charging Station Cover.
  - Disconnect the green plot connector (between the perimeter wire and the Charging board).
  - Disconnect the green plot connector and place a water proofed wire connector over the two free perimeter wire ends to prevent corrosion of the wires while not connected to the station.
  - Remove the Charging Station base and place it in dry storage.
  - Place all parts in a dry storage.
  
- If it is not practical to remove the power cord, then first disconnect the power supply from the power receptacle, then disconnect the power leads attached to the Charging board. After disconnecting the power supply leads, each end of these two leads must be protected for the winter to prevent oxidation. You may place the Friendly Robotics wire nut connector onto each end of this cord for protection in the winter. If this or a similar weather resistant connector is not used, oxidation may occur. Do not forget to disconnect the perimeter wire ends from the plot connector and protect the ends of these wires in a similar way as the power supply leads.

