

Care and Feeding of Chairisma 2.0

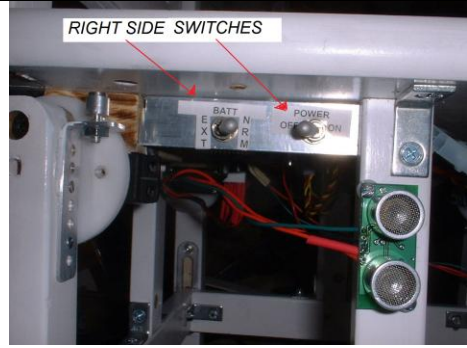
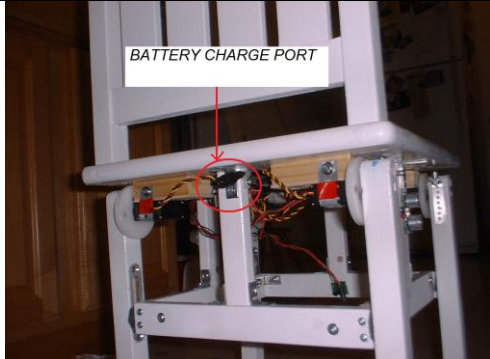
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I. Safety

- a. Pinching Hazard: keep fingers away from motors where the leg connects to the wheel
- b. Chairisma has a balsa wood back!! (It comes off) Please do not lift by the back. Hands should grip the seat near the middle (away from motors).



USER INTERFACE

SWITCHES	CHARGE PORT -- allows charging battery in place But do not leave on charger overnight/weekends
	

II. Operation—Morning

- a. Switch **POWER** to **OFF**
- b. Install new battery (see instructions below)
- c. Check that the **BATT** switch (above left) is set to **NRM** (normal)
- d. Place chair within the U-shaped tape marks so it faces the wall.
- e. Switch **POWER** to **ON**
- f. Chair should whistle, and then start to move. Once it is underway it will pause frequently to conserve batteries, this is normal.

III. Perimeter Limit

- a. If the bot escapes its programmed track around the vase, it may run into the metal tape. It should detect the tape and stop and chirp.
- b. Turn the power switch off
- c. Pick the bot up by holding the seat bottom near the middle (beware the balsa wood back) and replace bot at the start position
- d. Turn the power switch on. Bot will resume normal program operation.

IV. Replacing Battery on Bot

- a. When the battery runs out, pick the bot up and turn upside down on top of black foam.
- b. Switch POWER to OFF
- c. Undo the Velcro stays and disconnect the white plastic connector.
- d. Be careful not to disconnect any wires!
- e. Connect the new battery and Velcro it in place
- f. Move bot to start position and turn POWER to ON

V. Charging a Battery

- a. NOTE: Do not leave the batteries on the charger after the charge light turns green (about an hour or two depending on how weak the battery is to start with).
- b. Attach the charger to the battery using the white plastic connectors
- c. Plug the charger into the wall. The light should turn red while it charges
- d. When the light turns green, disconnect the battery
- e. The battery can be charged onboard the bot using the barrel connector provided. Please do not leave the bot on the charger overnight, though.

VI. End of Day

- a. After close, switch POWER to OFF, replace the battery, and move Chair to the starting position.