Go-Bot User Control Guide

NOTE: Rear controls override front controls

The Wii nun-chuck controller is analog and can control the cart at varied speeds. The Atari controller is digital and only has one speed but is limited by acceleration parameters.

Rear Control System

1. **Rear Controller Port**: Plug Wii nun-chuck and Atari controllers into this port
2. **Rear Power Button**: Turns the cart on and off (Must hold for about 3 seconds to activate)
3. **Low Battery Indicator** (Red LED): Lights up when the battery is low

Front Control System

1. **Miscellaneous Digital Out Button** (White): Controls the Miscellaneous digital out jack (H)
2. **LED** (red): Lights up if cart is powered on and the front and back control systems are properly connected via CAT5 Cable
3. **Front Control Port**: Plug Atari controller into this port (Wii controller is not supported)
4. **Digital Inputs**: For use with buttons to control one action per button
5. **Miscellaneous Digital Jack**: May plug in light, horn, or any other add on to be controlled by the white button on top (D)
6. **Kill Switch**: Disengages power to the motors
7. **Analog Stick**: Moves the cart with analog input (similar to the Wii nun-chuck)
8. **Speed Regulator Knob**: Turn to adjust the max speed of the cart
9. **Seat Control Switch**: Push up to raise the seat and down to lower the seat
10. **CAT 5 Cable**: Connects the front control system to the rear control system
11. **Front Power Button** (Blue): Turns the cart on and off (the same as the Rear Power Button)

Wii Nun-Chuck controller

1. **Analog stick**: Moves the cart with analog input (overrides the front control system)
2. **C Button**: Kills the cart’s power while pressed
3. **Z Button**: Kills the cart’s power while pressed

Atari controller

1. **Button**: Kills the cart’s power while pressed
2. **Joy Stick**: Moves the cart with digital input

Remote Controller Units

* Two components, large and small box
* Must plug small unit’s Male Controller Port into the Rear Control System Port
* Requires 4 AA batteries in larger unit which has Power Switch and Analog Stick

1. **Power Switch**: turns the controller on and off to extend battery life
2. **Analog Stick**: Moves the cart with analog input (similar to the Wii nun-chuck)
3. **Male Controller Port**: Plug this into the Rear Controller Port of the Rear Control System

