



## Robart GO Switch

The Robart Retract GO Switch is a simple device designed to make it easy to cycle the retracts used with Robart's electric retract controller. The GO Switch has the same signal produced by an RC transmitter. This allows you to cycle the gear up and down without the need for a working transmitter and receiver. Only a 4.8-9.0-volt battery is needed. It works with either the Standard Robart Control Box (Part# 177) or the Retrax Control Box (Part# 177-RETRAX), as well as systems utilizing a Gear Door Sequencer.

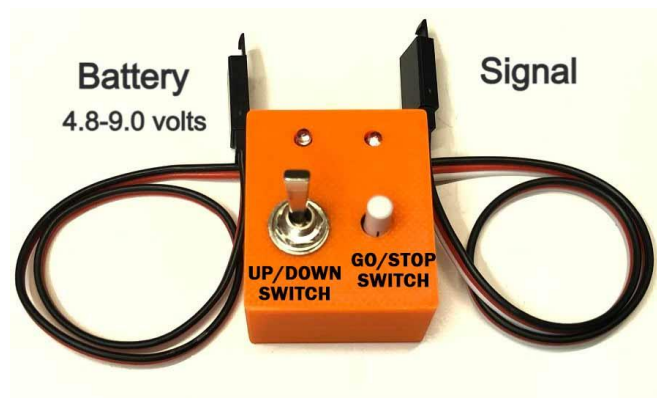
### INSTALLATION:

**Battery:** Consult your retracts' owner's manual for the proper battery voltage for your system. Connect the 2-wire cable marked "Battery (4.8-9.0 volts)" to your battery. Connection should be Black to Black or Black to Brown.

**Signal:** Connect the 3-wire cable marked "Signal" to the input wire of your Retract Controller or Gear Door Sequencer. The cable plugged into the "Signal" wire's connector should be the same cable that you normally plug into your receiver's gear channel. If your system includes a gear door sequencer, connect the sequencer as normal to your retract controller. Then connect the input of the gear door sequencer to the "Signal" cable on the GO Switch.

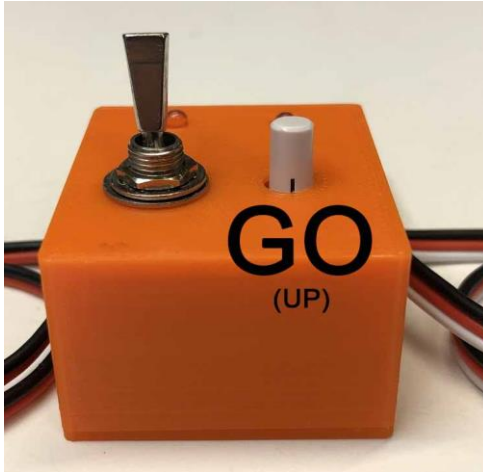
**NOTE: The Robart GO Switch is regulated, so it can be used with a retract battery of range of 4.8V to 9V.**

(continued on back)



## CONTROLS:

The paddle switch on the left side (top) is used to cycle the gear up/down, and the green LED above it indicates power to the unit. The white push button switch on the right (top) is used to start/stop the retracts' movement. When the Run/Stop switch is up, the LED above it is green, and the unit is sending the signal required by the controller. Press the Run/Stop switch down, the LED turns red, and the signal going to the controller is interrupted. This allows you to stop the gear midway between the fully up/down positions, making it easy for adjustments to the gear mechanisms.



## OPERATION:

When first powered, the unit will not send a valid signal to your controller, and the LED indicator on your retract controller will be red. This is normal, it is a safety feature designed to prevent damage that might be caused by moving the gear and/or gear doors immediately on power-up. Make sure that the gear and/or gear doors are clear of any obstructions. Flip the paddle or Up/Down once (up or down) to activate the Go Switch. It will now send to the controller the proper signal, either up or down, that is indicated by the Up/Down switch. If the gear are already in that position (up or down), nothing will happen. If they are not, the gear will move to the opposite position. Now you can cycle your gear up/down just like you would with the gear switch on your transmitter.

To interrupt the gear midcycle, use the white Run/Stop button to interrupt the signal going to the controller. In the "up" position the gear will function normally. Press the Run/Stop button "down" until it clicks to interrupt the movement of the retracts. Press it again (it will spring back up) and the retracts will resume their movement, stopping when they have completed the cycle.



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