

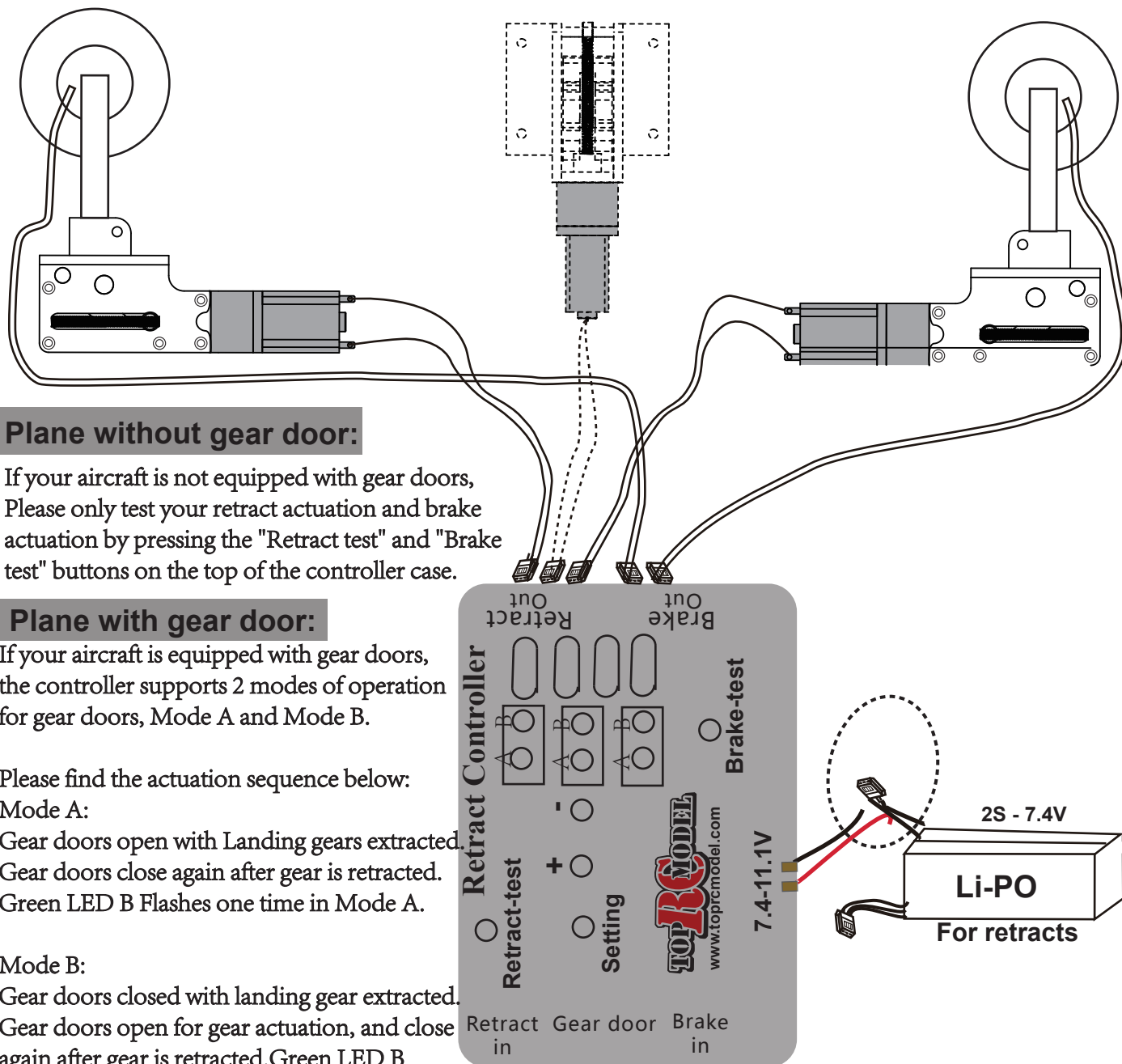
# Electric retract system

Thank you for purchasing TRCM optional retract set.

Please follow the following instructions carefully to make sure you enjoy your gears for a long time, with high quality.

All our products are tested strictly by QC before shipping out to customers.

In order to avoid any possible issues, Please follow the following Steps illustrated below before you assemble the gear set to your aircraft.



## Plane without gear door:

If your aircraft is not equipped with gear doors, Please only test your retract actuation and brake actuation by pressing the "Retract test" and "Brake test" buttons on the top of the controller case.

## Plane with gear door:

If your aircraft is equipped with gear doors, the controller supports 2 modes of operation for gear doors, Mode A and Mode B.

Please find the actuation sequence below:

Mode A:

Gear doors open with Landing gears extracted.  
Gear doors close again after gear is retracted.  
Green LED B Flashes one time in Mode A.

Mode B:

Gear doors closed with landing gear extracted.  
Gear doors open for gear actuation, and close again after gear is retracted. Green LED B Flashes twice in Mode B.

To set your gear door servos travel:

Press the "Setting" button and hold it for 3 seconds, until all lights turn Green. Then short press the "Setting" button to toggle which door servo you like to adjust, as soon as you stay on a single instance without pressing the button for more than 1 second, that servo will be chosen. Blue light is for adjustment in one direction, and Green light is for adjustment in the other direction.

Assemble the landing gear to your aircraft after running several (~5) cycles of gear actuation to verify everything is working correctly and you are fully acquainted with the function of the controller and gears.



**Warning!** Please don't ceaselessly turn and off the switch in 2 seconds, if you do this way, the circuit board will be heated.