



# RAZOR POWER DOOR OPERATING INSTRUCTIONS

- **Basic Operation:**

The Razor Power Door can be operated up and down from either of the Remote Key Pads mounted adjacent to the Roller Door the Electronic Controller mounted on the right side trailer chassis at the rear.

To operate, simply press the up (blue) button or down (green) button. Once activation has occurred the door will continue in that direction until it reaches the fully up or fully down position, and then turn itself off. The door can be stopped at any time by pressing the stop button

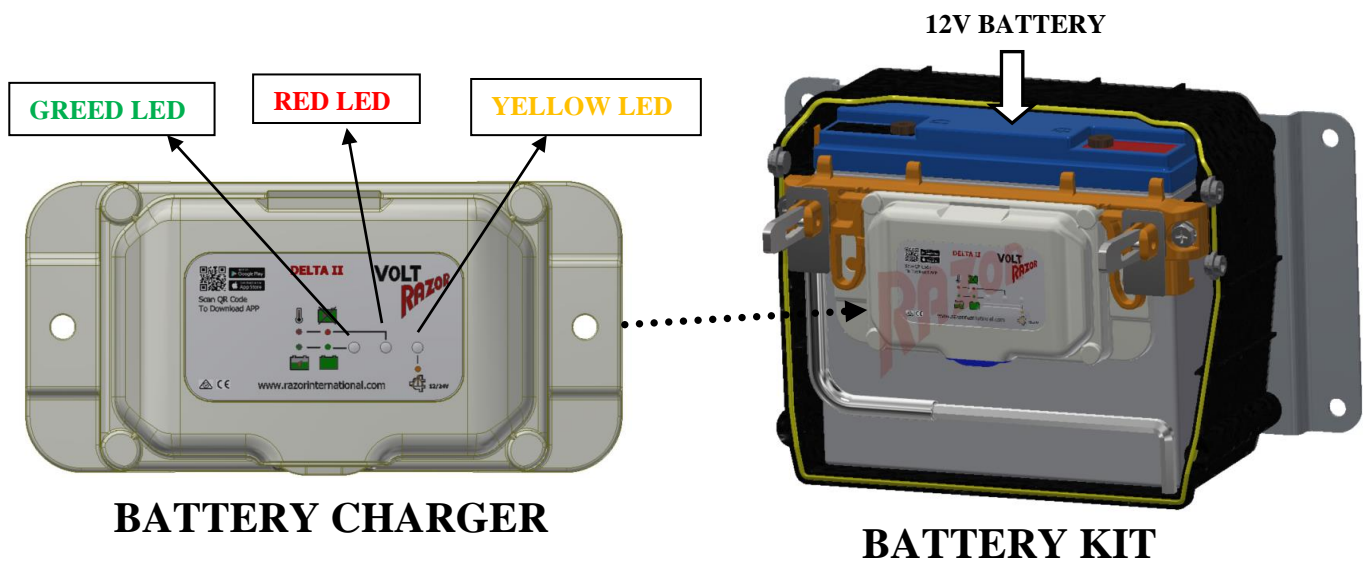
*Please note: when the door stops in a direction, it cannot be activated in that direction again until it is activated in the opposite direction.*

If the door stops part of the way open or closed, a brief press in the opposite direction will be necessary before the door can be operated in the desired direction.

**ATTENTION: DO NOT WALK THROUGH THE PATH OF A MOVING DOOR.**

- Universal Battery Charger-** The battery charger is located inside the battery kit and has three LED lights. Note: the battery cover is shown as transparent for the purpose of clarity. For indication of the condition of battery and of power supply from the trailer their functions are as per the table below: (Note: 🌟 & 🌟 stands for LED flashing; ●, ● & ● Stands for LED illuminates)




●			Battery Charged
🌟			Battery Charging
		●	Low Input Voltage
	●		Battery Not Connected / Faulty
	🌟		Charger Over Temp



- Remote-** These buttons have identical functions to the main keypad.

**\*NOTE:** The wireless remote operates off a momentary signal. The buttons are not to be held for longer than 2 seconds at a time as this may cause the remote to become inoperable.

## LED Operation on Main Keypad:

There are 3 LED's located on the main keypad. They are: Battery Light , Comms Light  and Status Light . (See Pic below)


- **Battery Light** 

Under normal operation, **Green** flashes once (●) per second  
Low battery detect level=11.8V, **Amber** flashes once (●) per second

If the voltage drops below 8V, **Red** flashes once (●) per second  
the unit will not work at all

*(Note: the above happens after the unit is awoken. There is no flash when the unit is in sleep mode)*

- **Comms Light**  : This light is used to pair in a new /replacement remote.

- **Status Light**  : This light is to show the status when the motor runs in different directions

Running Up---**Green** flashes once (●) per second

Running Down---**Green** flashes twice ((●)) per second

**Battery Light**      **Comms Light**      **Status Light**





**Maintenance:** Razor Power Door requires minimal maintenance.

- **Battery** - To ensure trouble free operation. Check charge circuit daily to ensure the battery is being properly charged.
- **Door Operation**- Razor Power Doors still require the spring tension on the wide slat roller doors to be maintained. Spring tensions should be set to manufactures specifications.

## **TO AVOID LOSS OF WARRANTY**

- DO NOT CUT HARNESSES
- DO NOT REMOVE CONTROLLER MOUNTING PLATE OR REAR SEAL
- DO NOT BYPASS RAZOR BATTERY KIT

For any further information please contact your nearest authorized agent.

**ENJOY SAFE & EASY TRUCKING WITH RAZOR POWER DOORS.**