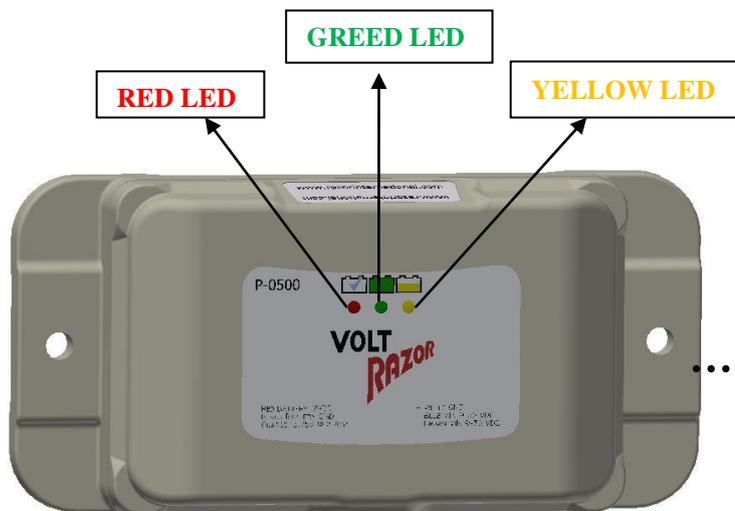


# RAZOR DELTA POWER TARP OPERATING INSTRUCTIONS

## (FRONT TO BACK)

- **Basic Operation:** The Razor Delta Power tarp can be operated by way of the main control pad located on drive unit or by the remote
- **Main Keypad-** The blue arrow closes the tarp (covers the load). The green arrow opens the tarp (uncovers the load). The stop button can be used at any time to stop the tarp. The motor will automatically stop when the tarp reaches its full travel in or out.
- **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:

Red LED	This indicates that the charger is connected to a voltage that will keep the battery charged and charging of the battery will only occur when it is on.
Yellow LED	This indicates that the battery requires to be charged
Green LED	This indicates that the battery is fully charged



**BATTERY CHARGER**



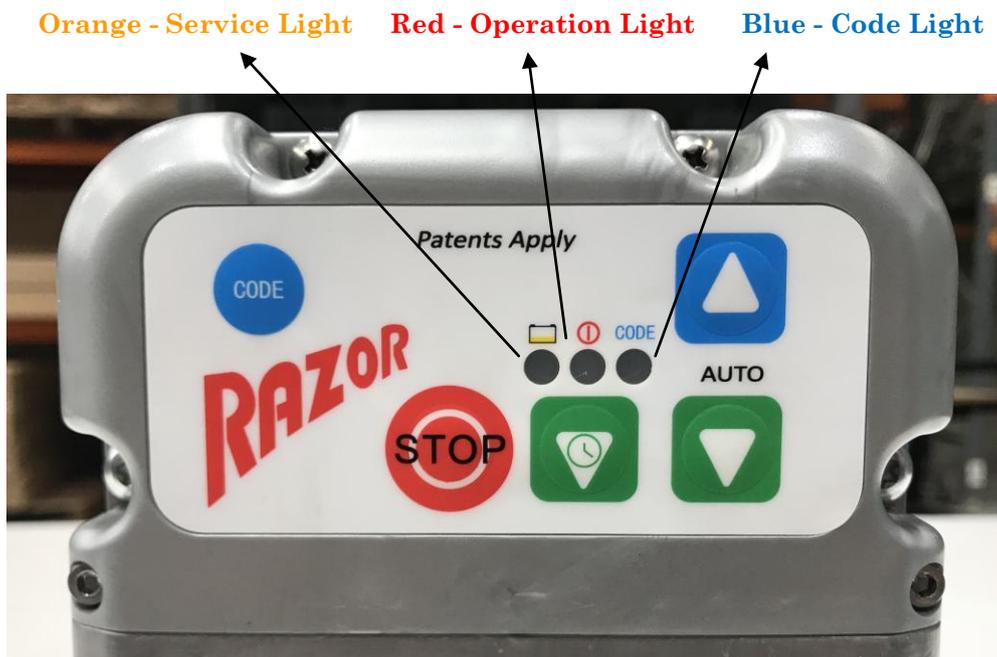
**BATTERY KIT**

- **Remote-** These buttons have identical function 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: **Orange-Service Light**, **Red-Operation Light** and **Blue-Code Light**. (See Pic)

- **Orange - Service Light-** This light will flash 5 times if low battery is detected ( after motor has stopped )  
Note: Low battery detect level = 11V  
If the voltage drops below 9V, the unit will not work at all
- **Red - Operation Light-** This light will flash once when the motor is operated in either direction. The light will flash again when the motor stops.
- **Blue - Code Light-** This light is used to code in a new /replacement remote.

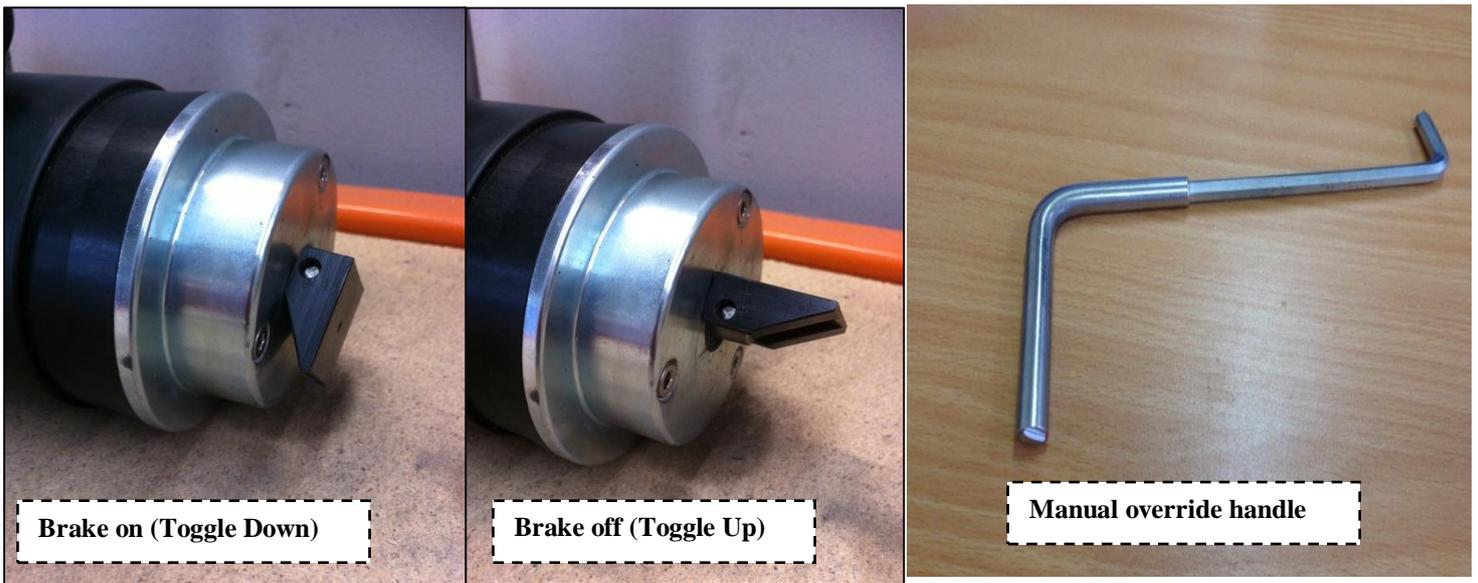


- **Manual Override** - The Razor Delta Power Tarp can be manually operated in the situation where all the trouble shooting options are exhausted.

**\*Step one:** Flick up the toggle to release the brake at the rear of the motor

**\*Step two:** Remove 1/4 turn cap at the front of the gearbox with the manual handle hex end

**\*Step three:** Using hex key of manual handle, wind tarp in or out as required



The above is applicable only for brake models.





**WARNING** – The manual override is only to be used as a last resort and Razor International take no responsibility for the tarp being operated in an unsafe manner. Contact your dealer immediately if the razor tarp happens to stop working.

**Maintenance:** Razor Delta Power Tarp requires 6 month interval maintenance; Refer to our website for further information in [www.razorinternational.com](http://www.razorinternational.com)

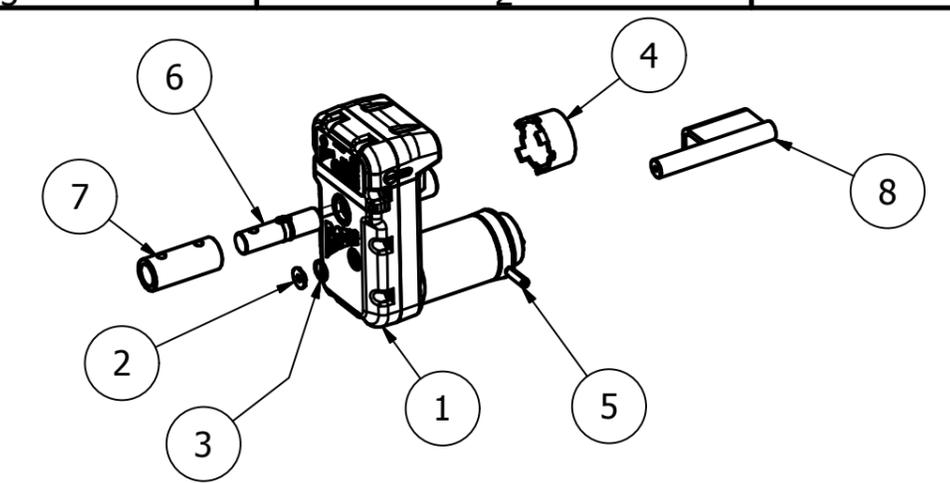
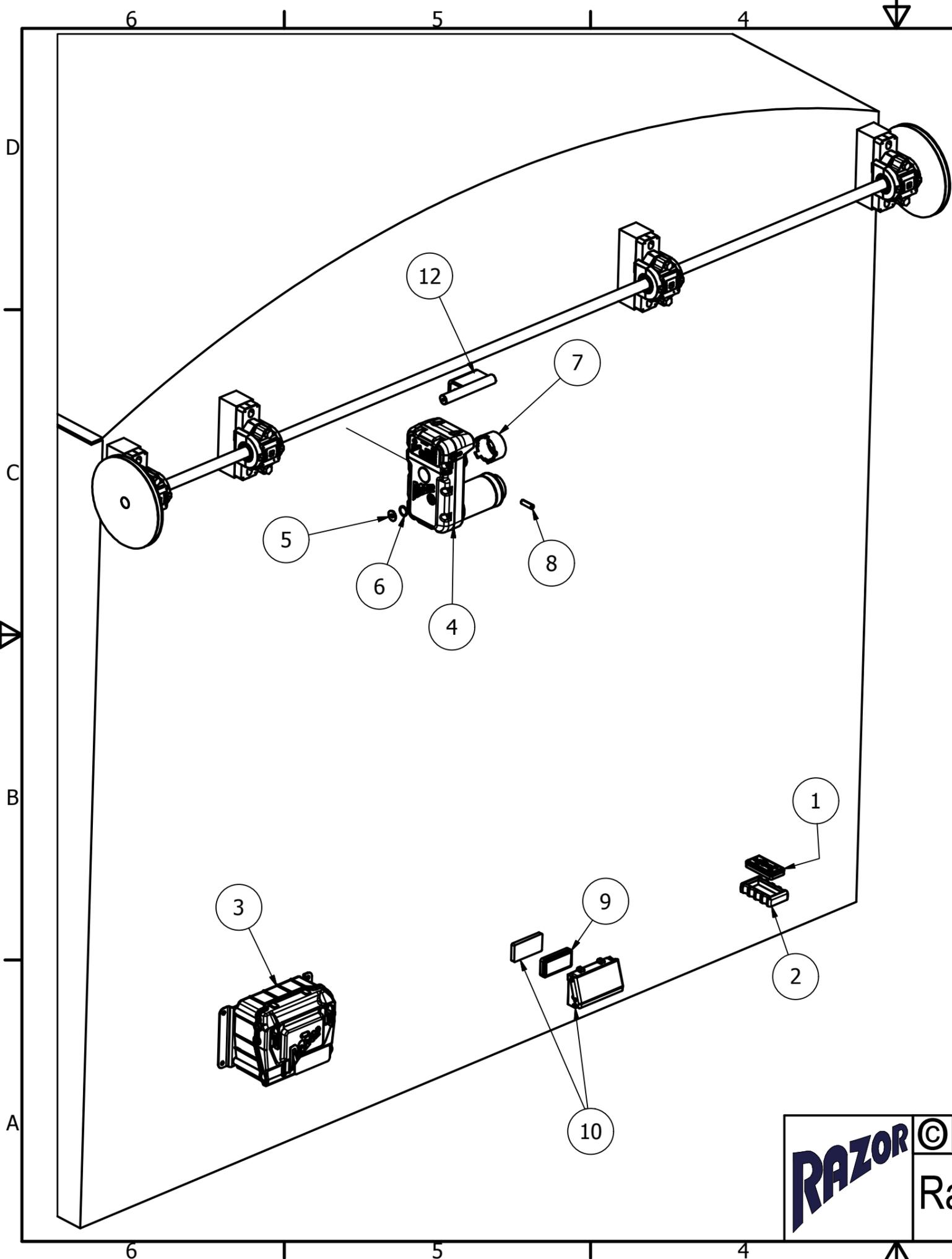
- **Battery** - To ensure trouble free operation. Regularly check LEDs to confirm charging, if there is an issue, then check supply(trailer wiring) and connectors.
- **Cable Tension-** As cables may stretch over time they may need to be adjusted to ensure the Razor Power Tarp cuts out when reaching the end of its travel. Loose cables can cause the motor to continue to run resulting in battery failure or motor damage.

\***NOTE:** Cable tension is to be as per manufacturers specifications.

- **Tarp Alignment-** Sometimes Tarps can lose alignment or blocks or cables can become sticky. Ensure tarps are maintained at all times to ensure hassle free operation.

For any further information please contact your nearest authorized agent.

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



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TD	Delta tarp drive(harness not shown)
2	1	D-0205	Front Cap
3	1	D-0210	Cap Moulded Seal
4	1	D-0350	Rear Collar
5	1	PN0064A	Drive pin
6	1	D-0330K	Output shaft extension kit(includes ring and key)
7	1	51-0132	TT Coupling
8	1	A-F-100	Torque Support

Note: Alternatively, this drive can be mounted onto split shaft

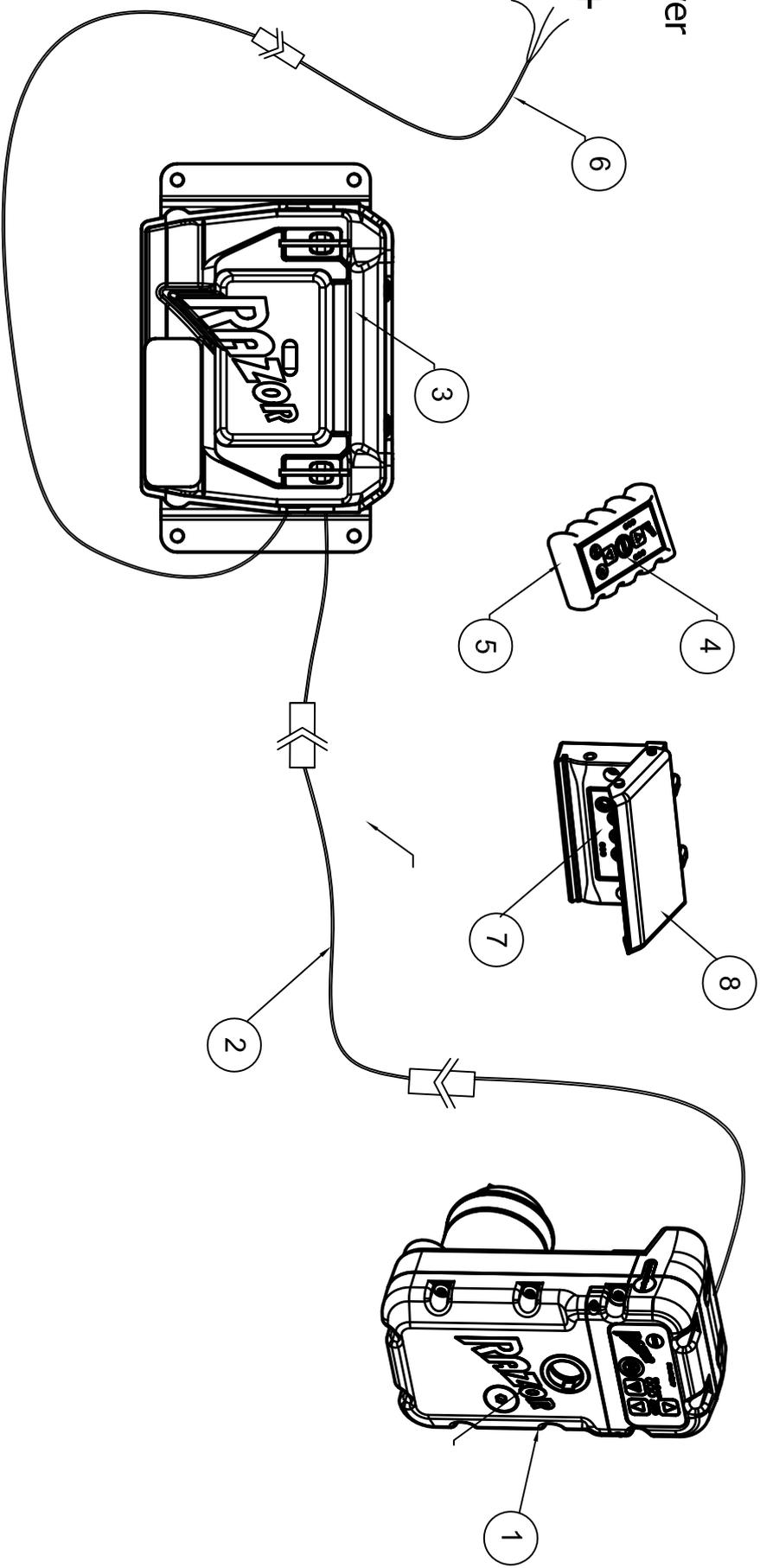
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	RCVAP14	Vertical remote
2	1	RCAPRH	Remote grip
3	1	P-1000R	Razor Power kit (harnesses not shown)
4	1	TD	Delta tarp drive (Harness not shown)
5	1	D-0220	Front cap assembly
6	1	24 x 2	Cap silicone o-ring
7	1	D-0350	Rear Collar
8	1	PN0064A	Drive pin
9	1	RCHAP14	Horizontal remote
10	1	E-M-1000	Remote bezel kit
11	1	PN0001F	Power extension harness( not shown)
12	1	A-F-T100	Torque Support

# HRPT POWER TARP SYSTEM (DELTA)

Issue date: 06-03-18

Connect to  
Trailer Power  
(Refer Note)

Blue +  
Brown +  
White -



## Parts List

Item	Description	Part No.
1	Delta HRPT Drive	TD
2	Power Extension harness	PN0001F
3	Power Kit	P-1000R
4	Vertical Remote	RCVAP14
5	Remote grip	RCAPRH
6	Charge Harness	PN0005E
7	Horizontal Remote	RCHAP14
8	Remote Bezel Kit	E-M-1000

Note: Power is required (9 to 30VDC) to maintain Razor battery.

Connect matching wire colours between Razor and Trailer Harness.

i.e. Blue to Blue(auxiliary), Brown to Brown(clearance) and White to White(negative)