

# ACTSAFE RCX POWER ASCENDER PRE-USE CHECKLIST



PLEASE NOTE: This document is a guide and must only be used in addition to the user manual.

1

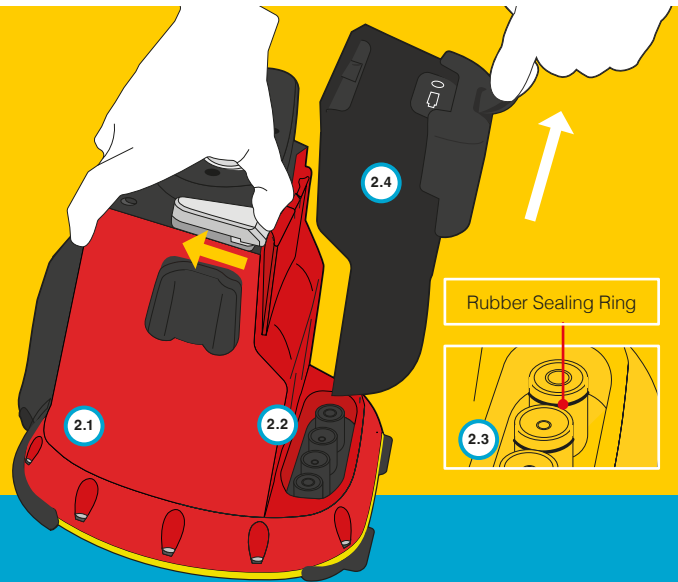
## Battery connection

- 1.1 Check the Battery Pack for damage to Battery Housing.
- 1.2 Check the Connector pins are clean and not damaged.
- 1.3 Check the Battery is charged and the Battery Strap present.

2

## Ascender housing

- 2.1 Check Ascender Housing for cracks/severe damage.
- 2.2 Ensure Battery connector pins are clean and show no sign of damage.
- 2.3 Check Rubber Sealing Rings are present (see right).
- 2.4 Slide the Battery onto the Ascender and check it is held in by position by the primary and secondary battery locks.



3

## Rope Arm Pulleys

The two Rope Arm Pulleys should rotate easily, but not spin freely as they have water tight rubber sealings.



4

## Rope Arm (B)

Check that it rotates freely without touching any other parts and that the spring moves it back to its leftmost horizontal resting position. Check for deformation, excessive wear or any sharp edges.



5

## Rope Wedge

Check Rope Wedge for deformation or any visible damage. The Rope Wedge should be straight, sit just above the bottom of the Rope Grab and should not touch the ribs on the inside of the Rope Grab.



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## Rope Grab

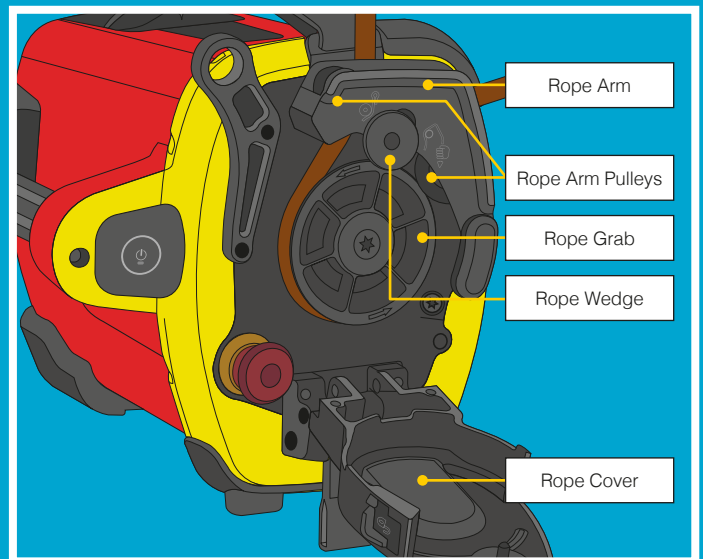
Check the Rope Grab is clean and not filled with dirt, sand, paint or any other foreign material. Check the inside for obvious damage, signs of wear or sharp edges. Check that teeth are in good condition.



7

## Connection Sling and Carabiner

Check Connection Sling for wear, discoloration or damage such as cuts, abrasion and contaminants (paint, glues, chemicals). Take particular note of the condition of the Titanium Sling Bolt and Carabiner Loop. Inspect the carabiner for wear, damage and deformation. Check that the carabiner opens and locks correctly.



## IMPORTANT

If you find any inconsistencies DO NOT use the ascender. Contact your local SKYLOTEC distributor for advice.

A power ascender should never be used without a backup system when being used to lift people.



For safety alerts and industry information visit [www.skylotec.com/eu\\_en/skylotec/quality/](http://www.skylotec.com/eu_en/skylotec/quality/)

# ACTSAFE RCX POWER ASCENDER PRE-USE CHECKLIST



PLEASE NOTE: This document is a guide and must only be used in addition to the user manual and the battery safety and handling guidelines.

## 8 Rope cover and Activation

Open the Rope Cover by pulling on the Rope Cover while pushing the Rope Cover Lock on the left side. Check the Rope Cover function by opening it and closing it into position. The lock should snap into position.

Check the Rope Cover further for deformation, excessive wear or any sharp edges. Switch Ascender on. Wait for full activation of the Ascender (LED turns green).



### BLINKING GREEN

Ascender self-testing.



### GREEN

Ascender is on/ready to use.



### BLUE

Operation via Remote Control.



### ORANGE

Ascender is overheated and has shut down. Ascender can be restarted after cooling down.



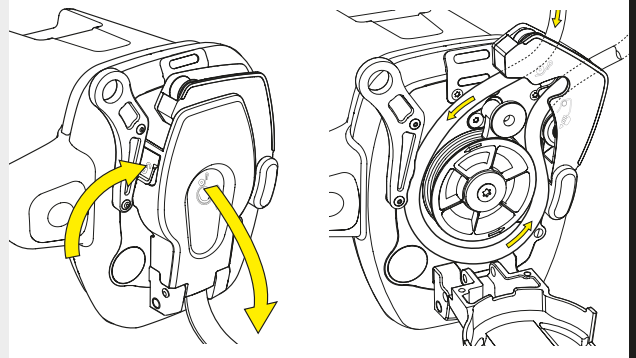
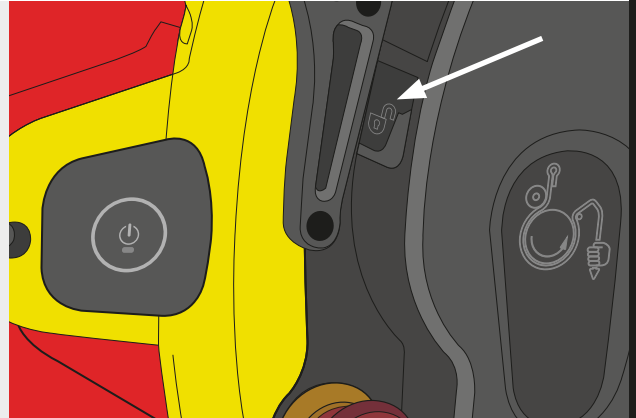
### RED

Do not use the Ascender. Refer to user manual.



### BLINKING RED

The Rope Cover is open while trying to operate the Ascender. Close the Rope cover and try again.



## 9 Throttle, Rope Grab and Emergency Stop

Move the Throttle in both directions and ensure the Rope Grab turns smoothly in both directions.

The rope cover must be closed. Opening the rope cover will result in the LED turning red.

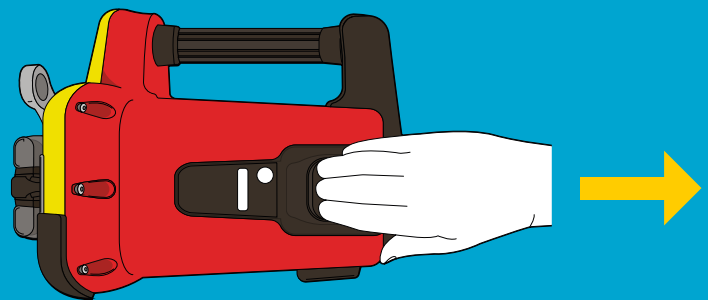


### Emergency stop

Push the Emergency Stop and check that the Ascender is switched off and cannot be activated by Power Button.

## 10 Emergency descent

Check that the emergency descent is working correctly. The lever should return to neutral position when released.



### ! DANGER

If you find any inconsistencies **DO NOT** use the ascender. Contact your local ActSafe Ascender distributor for advice.

### ! CAUTION

Do not use the ascender without a backup system when lifting persons, see manual for further information on the correct use.

Contact SKYLOTEC or your local SKYLOTEC distributor for more information.

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