



ACX POWER ASCENDER PRE-USE CHECKLIST

1 Battery connection

1.1 Check the ACX Battery Pack for damage at the 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.

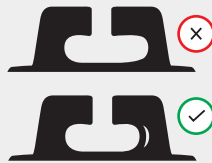
2.3 Check Rubber Sealing Rings are present (see right).

2.4 Slide the Battery onto the Ascender and check it is locked into position.



3 Rope Guide

Check Rope Guide for obvious damage, deformation or sharp edges. Rope Guide should not be bent and must fit neatly with the Rope Cover. **Check wear indicator**, this should be completely intact.



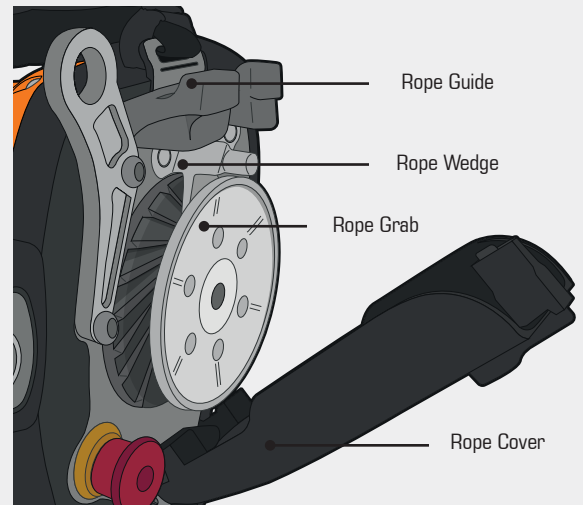
4 Rope Cover

Check the Rope Cover function by unlocking and locking into its position. The lock should snap into position. Check the Rope Cover further 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.



6 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.



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 and Carabiner Loop.

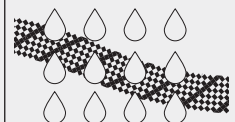
Inspect the carabiner for wear, damage and deformation. Check that the carabiner opens and locks correctly.



Important

If you find any inconsistencies **DO NOT** use the ascender. Contact your local SKYLOTEC Ascender distributor for advice. A power ascender should never be used without a backup system when being used to lift people.

Remember



Soak ropes before first use



For safety alerts and industry information visit www.skylootec.com

8 Ascender activation

Check that the Emergency Stop is pulled out and 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.



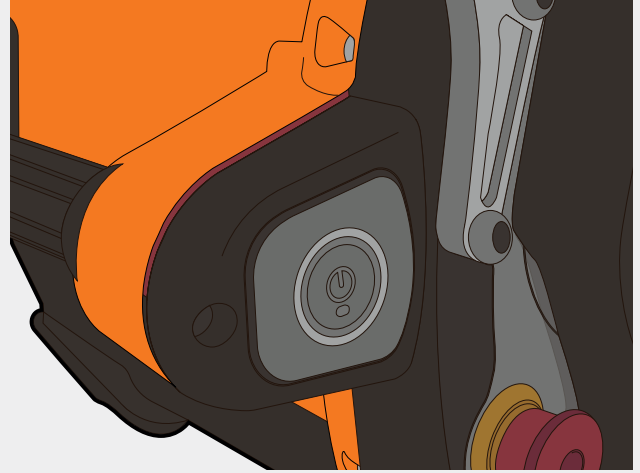
ORANGE

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



RED

Do not use the Ascender. Refer to user manual.

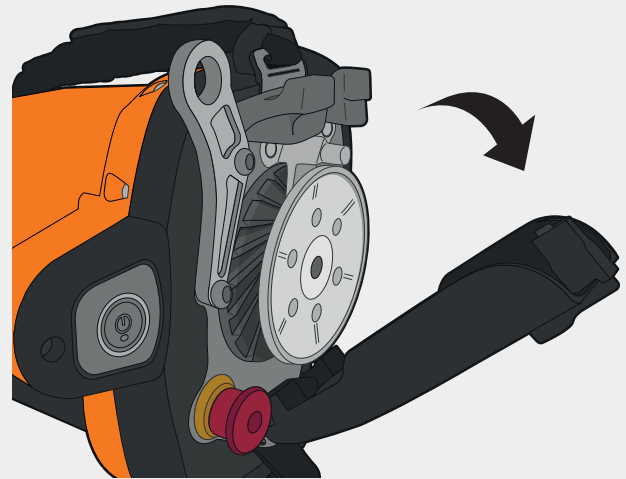
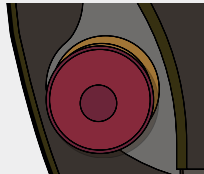


9 Throttle, Rope Grab and Emergency Stop

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

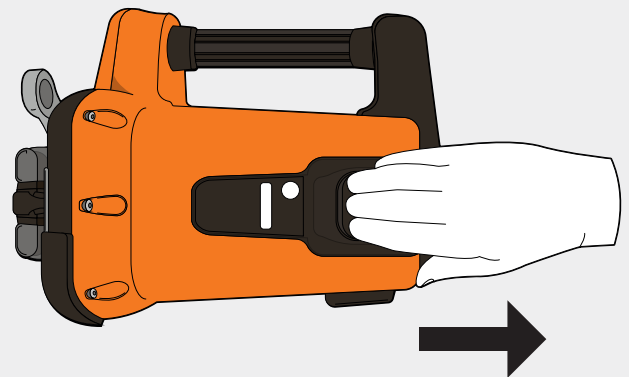
Emergency stop

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 SKYLOTEC 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.

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