



User Manual



Vacuum suction cup
RINO RN-23630

Contents

<i>Declaration of conformity</i>	4
<i>Safety</i>	5
<i>General information</i>	7
<i>Specification</i>	7
<i>User manual</i>	8
- <i>legend</i>	8
- <i>battery installation</i>	9
- <i>device operation</i>	10
- <i>battery charging</i>	11

CE - Declaration of conformity

Name: *RINO suction vacuum cup RINO RN-23630*
Type: *suction vacuum cup RINO RN-23630*
Order No.: *2024ZM002985*
Factory symbol: *D1345*
Application: *Lifting heavy objects*
Producer: *AMR IMPEX GmbH*
Gen. Mieczysława Boruty-Spiechowicza 68 street
43-300 Bielsko-Biała

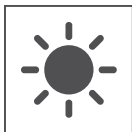
The above product meets *2006/42/EC*
all the requirements of *2011/65/EU*
Community directives: *2012/19/EC*
2014/30/UE

Names: *Marcin Płatek*
Address: *ul. Gen. Mieczysława Boruty-Spiechowicza 68,*
43-300 Bielsko-Biała

Signature of the
authorized person:

Płatek Marcin

Safety



1. The workplace should be well lit and kept clean.



2. Before adjusting the device, make sure it is turned off and the battery is removed.



3. Always make sure you are standing steadily before starting work.



4. When using equipment at height, make sure that no one is under the equipment.



5. Be careful when using vacuum suction cups and pay attention to what you are doing.



6. Do not use the machine when you are tired or under the influence of psychoactive substances.



7. Do not expose the vacuum cup to rain or moisture.



8. Do not use damaged equipment and have repairs carried out only by qualified personnel with original spare parts.



9. Do not allow people unfamiliar with the instructions to use the vacuum suction cups.



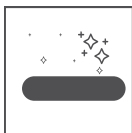
10. Do not use damaged or modified batteries.



11. Do not expose the battery to fire or high temperature.



12. Do not carry items weighing more than 115 kg.



13. Make sure the work surface is flat and clean when the machine is operating.



14. Make sure the battery is fully charged before starting the operation.

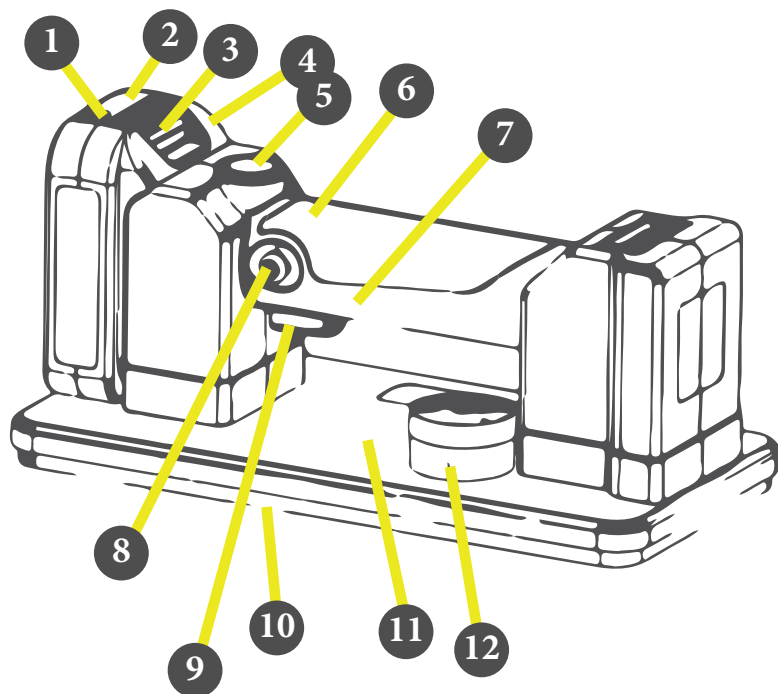
General information

1. The device may only be used for the intended purposes described in these operating instructions in accordance with the applicable safety regulations and the relevant provisions of the declaration of conformity. Any other use is considered inconsistent with the intended use and is prohibited!
 2. In addition, the statutory occupational health and safety regulations applicable at the place of use must be observed.
 3. Before each use of the device, the user must ensure that: the device is suitable for the intended use, that it is operational and that the load in question can be lifted with the device.
 4. If in doubt, contact the manufacturer before use.
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Specification

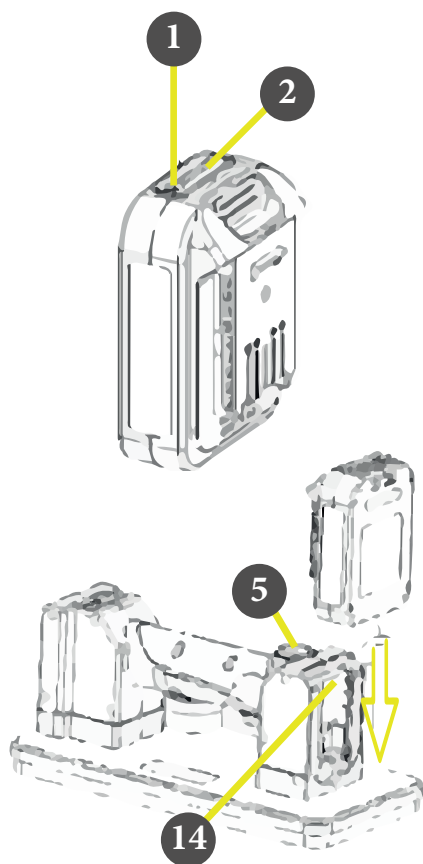
• Power voltage	DC14.4V-18V
• Rated power	16W
• Pressure	-0.8bar . -80kpa
• Battery capacity	DC14.8V/2000mAh
• Charger	100V-240V/50-60HZ/1.5A
• Size	377 mm - 137 mm - 113 mm
• net weight	1.4 kg
• operating ambient temperature	0-60°C
• maximum horizontal suction	115 kg
• battery life	4h

User manual

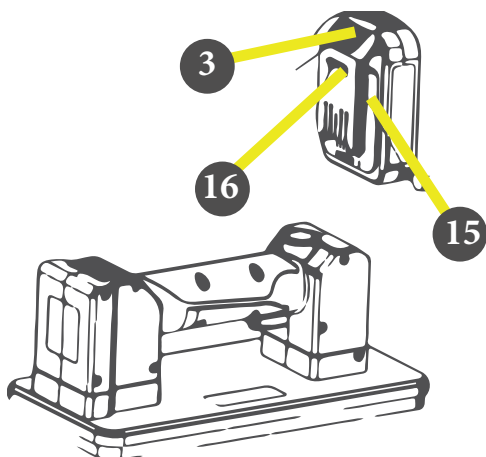


- | | | |
|---------------------------|---------------------------|---------------------|
| 1. Power indicator button | 5. Vacuum pump button | 9. Pressure release |
| 2. Power display panel | 6. Soft leather handle | 10. Sealing ring |
| 3. Battery button | 7. Case | 11. Floor |
| 4. Battery | 8. Pressure relief button | 12. Vacuum meter |

Battery instalation



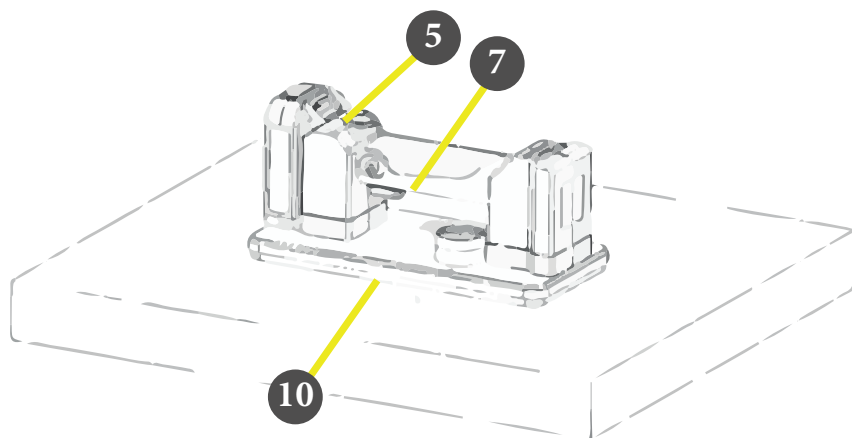
Step 1: Press the power indicator button (1) and the power indicator (2) will light up to display the charge level. If the indicator turns red, charge the battery to prevent damage.



Step 2: Align the battery button tab with the housing groove (14), then insert the battery. Make sure it is fully inserted until the tabs on the battery button (16) lock into the grooves on the housing (14). The battery (5) must be completely installed. Otherwise, it may accidentally fall out of the device and endanger you or others. Do not use force when inserting the battery. If the battery does not slide in smoothly, it is not installed correctly installed.

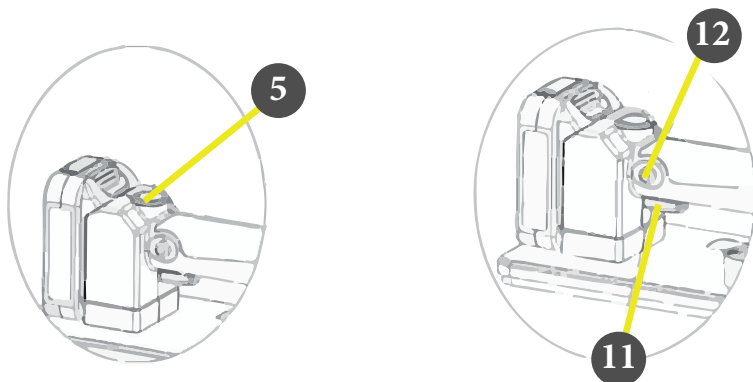
Always turn off the vacuum pump before inserting or removing the battery. When removing the battery, simply press the battery button (3) and the battery (4) will slide out.

Device operation



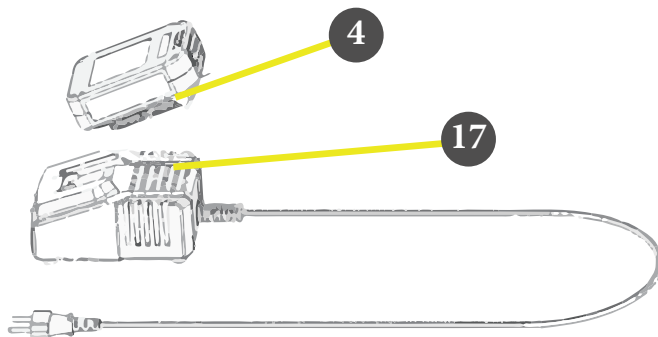
Step 1: Grasp the handle (7) (left and right). Press it properly and then click the button (5) with your thumb to make the vacuum pump start working. When the tool is turned on, you will hear a slight noise and feel a vibration. You will then notice that the machine's foam seal (10) is compressed and adheres to the work surface, and you will manually feel the vacuum suction cup descend. You can start working with moving.

Step 2: Before lifting, position the device directly above the load. Keep the vacuum pump running. Once you have placed the items in their designated location, carefully lower the item and finish moving it.



Step 3: Press the button (5) again with your thumb and release it. The button (5) will pop off and the vacuum pump will stop working. With the sealing function, the vacuum suction cup maintains negative pressure when the vacuum pump stops and the machine can only be disassembled after the pressure is released. Press the pressure release button (12) to release the lock. At this point, press the trigger (11) to release the negative pressure. After releasing the pressure, the buttons (11, 12) return to their original position.

Battery charging



To charge the battery (4), connect it to the charger (17). Charging time is approx. 1.5 hours. Once the process is complete, check the charge level.



Produced for
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