

Disco Ready

Airquee
Inflatables
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Additional Operating Instructions

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These are additional instructions to the Constant Flow Land Inflatable Operation Manual.



“Disco Ready” means the inflatable comes equipped with wiring and the capabilities to safely hold and operate lights and a speaker. This could apply to almost any shape, size and type of inflatable. These additional operating instructions cover any device made by Airqueue that has wiring and the ability to secure and light and speaker but as the scope is so wide the above images are just a tiny fraction of what is available.

If you are in any doubt about anything mentioned in this manual or its suitability for your product or circumstances, please contact us using any of the methods given on our website, www.airqueue.com/contact.

For all guidance relating to the safe use and operation of an inflatable including safe positioning, anchoring, inflation/deflation, and regular checks please refer to our Constant Flow Land Inflatable Operation Manual. A copy of this can be downloaded by scanning the QR code on the filler pipe of your product or by visiting www.airqueue.com/manuals.



As owner/operator it is your responsibility to write and carry out your own risk assessment before attempting to use this product. This manual, together with the Constant Flow Land Inflatable Operation Manual must be read before attempting to setup/use the product.

Additional Equipment

Wiring


Additional Equipment needed but not supplied

Disco Light	Speaker
	

- The wiring will already be installed in your disco dome when you receive it.
- We do not supply the disco light and speaker because there is such an array of options, we find customers prefer to purchase direct from an electrical supplier. Depending on the size of your disco dome you may require one or two disco lights.



Due to the diverse nature of “disco ready” products you should conduct your own manual handling risk assessment to determine a safe set up procedure and number of people required based on your circumstances.

For information regarding dimensions, weight, zips, filler pipes etc please refer to the email we sent you with the finished pictures and data.

INTENDED USE OF THE PRODUCT

Disco Ready inflatables could be bouncy castles, slides, obstacles courses and more. They provide the perfect way to create a disco environment in almost any location. Children can dance, bounce, and have fun with lights and music in a safe inflatable environment.



The speaker, lights and electrical wiring used within the disco ready product are **NOT WATERPROOF** or water resistant.

When inflated, the air pressure will prevent ingress of water into the unit, but it cannot be guaranteed to stop all water reaching the electrical parts. Therefore, we do not recommend operating the unit in the rain.

When the dome is deflated the lights and speaker should be removed as soon as possible and stored safely. The wiring harness should be left in place and the unit should be rolled to prevent water lying on the unit and seeping into the sockets. If you suspect water has entered any of the electrical components, they should not be used until completely dry and tested. We recommend taking professional advice where necessary.

All cables and electrical equipment must be tested in accordance with the regulations of your country. In accordance with HSE guidelines all 240v equipment should be protected with an RCD having a maximum trip current of 30 mA.

OPERATING GUIDELINES/RULES OF PLAY

- **Do not let users access the area where the speaker is located.**
- **Regularly check the light and speaker to ensure it has not become dislodged while users have been bouncing.**

For more information regarding operating guidelines and rules of play please see the Constant Flow Land Inflatable - Operation Manual.

SETUP ROUND SCRIM WINDOW



1. The above image is of the back of an A frame but the same concept is applied to any other type of disco ready product. You will always have the following elements:
 - a. A protected speaker platform where you can strap your speaker to the outside of the inflatable.
 - b. A padded area on the inside of the inflatable with a small scrim window to let the sound through.
 - c. Clear light pocket (or two) for locating the LED lighting.
 - d. Cabling that runs from the light pocket(s) down to a position at the back of the inflatable or near to the speaker.
2. Unpack and unfold the inflatable as per the instructions in the Land Operation Manual. It should then look like figure 1.



Figure 1

3. The disco light/s that you will buy separately for the inflatable, will be installed after the unit is un-folded, but before it is inflated. The lights you will receive are in a box, along with a separate instruction manual. This manual contains the safety instructions you should take into considerations before installing the light.
4. The plug for the lights may have a protective case which needs to be removed prior to use. Please see figure 2.
5. The light should then look similar to figure 3 before installing into the dome.
6. The controls for the lights can be found on its side and will look similar to those in figure 4. With the help of these controls, you select the mode. It can be in auto mode, meaning the lights will be moving in a pre-set pattern or in sound mode which means they will move to the beat of the music. If no music is playing the lights will be stationary in this mode. The sensitivity for the sound pickup can also be adjusted on a scale.



figure 2



figure 3



figure 4

7. The lights should be inserted into the compartment at the top (or side) of the inflatable. The wiring harness will already be in place.
 - a. Pull back the protective PVC cover, this may also be a zip. (figure 5).
 - b. Insert the light with the light dome facing down into the disco dome. Ensure this is placed all the way to the bottom of the compartment. (figure 6).
 - c. Plug the light into the socket within the compartment. (figure 7).
 - d. Re-cover the compartment ensuring the velcro is firmly attached, or close the zip. (figure 8).



figure 5



figure 6



figure 7



figure 8

8. It is now time to inflate the unit. Make sure all deflation zips/tubes are closed and follow the guidance in the main Land Operation Manual.
9. Inside the inflatable you will see the light unit behind the clear PVC protection dome. (figure 9).
10. It will only be illuminated if you have already plugged the other end of the disco ready wiring harness into a mains power supply. (figure 10).



figure 9



figure 10



figure 11



figure 12

11. At the rear or side of the inflatable take the cable running down the back and plug this into a mains power supply. The light should now be operational.
12. The disco speaker now needs to be attached. At the back or side of the inflatable sit the speaker onto the inflatable shelf or into the compartment. Ensure you are still supporting it while you take the cam buckle and strap and wrap this around the speaker and pull until tight. (figure 11) or, (figure 12). Many different size speakers will fit both scenarios.
13. Plug the speaker into the mains then turn the speaker on. (figure 13).
14. Plug a USB stick into the speaker, pair a device using Bluetooth or connect an external music system. (These options will depend on the type of speaker you have purchased. Adjust the volume using the buttons on the speaker. ****Many amplified speakers cannot run at full volume for extended periods of time. They will blow. Please refer to your speaker instruction manual for details.****
15. Fold the PVC cover down over the speaker and secure the velcro. (figure 14).



figure 13



figure 14



figure 15

16. Before deflating the inflatable, turn off the light and speaker and remove the speaker from the inflatable.
17. Turn off the fan, and deflate in accordance with the Land Operation Manual.
18. After the unit is deflated the light can be removed by reversing the procedure in step 6.
19. Once the light has been removed the inflatable can now be rolled and packed away following the guidelines in the Land Operation Manual. (figure 15).



Do not remove the wiring harness from under the velcro covers. The unit can be safely rolled with this wire in place. Removing it will mean a much longer set up time.

In addition to the checks that you must perform, all inflatables require an annual inspection. Please refer to local legislation for the specific requirements of the country or region that you are operating in.

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