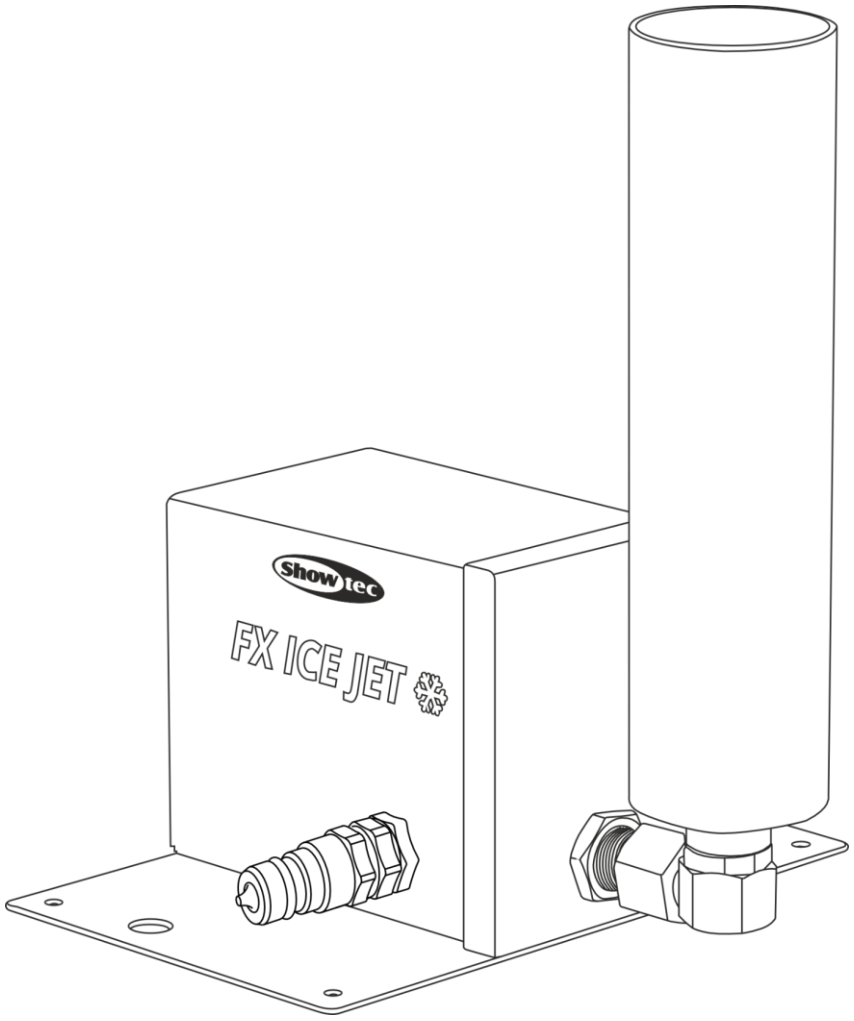
USER MANUAL



ENGLISH

FX Ice Jet MKII V2

Product code: 61002

Highlite International B.V. – Vestastraat 2 – 6468 EX – Kerkrade – the Netherlands

Preface

Thank you for purchasing this Showtec product.

The purpose of this user manual is to provide instructions for the correct and safe use of this product.

Keep the user manual for future reference as it is an integral part of the product. The user manual shall be stored at an easily accessible location.

This user manual contains information concerning:

- Safety instructions
- Installation and operation of the device
- Intended and non-intended use of the device
- Maintenance procedures
- Troubleshooting
- Transport, storage and disposal of the device

Non-observance of the instructions in this user manual may result in serious injuries and damage of property.

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1. Introduction

1.1. Before Using the Product

Important
Read and follow the instructions in this user manual before installing, operating or servicing this product.

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual.

After unpacking, check the contents of the box. If any parts are missing or damaged, contact your Highlite International dealer.

Your shipment includes:

- Showtec FX Ice Jet MKII
- Schuko to Neutrik power cable (1,5 m)
- User manual

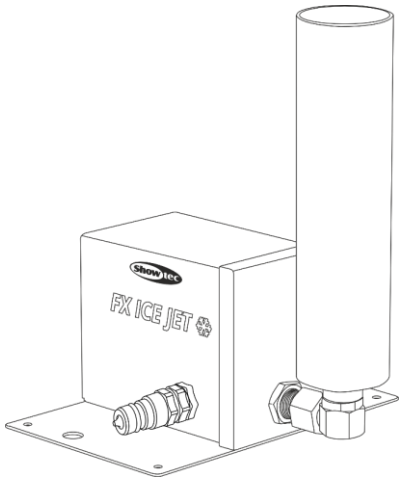


Fig. 01

1.2. Intended Use

This device is designed to be used as a professional CO_2 shooter. Any incorrect use may lead to hazardous situations and result in injuries and material damage. This device is not suitable for households.

Any other use, not mentioned under intended use, is regarded as non-intended and incorrect use.

1.3. Product Lifespan

This device is not designed for permanent operation. Disconnect the device from the electrical power supply when the device is not in operation. This will reduce the wear and will improve the device's lifespan.

1.4. Text Conventions

Throughout the user manual the following text conventions are used:

- Buttons: All buttons are in bold lettering, for example "Press the **UP/DOWN** buttons"
- References: References to chapters and parts of the device are in bold lettering, for example: "Refer to **2. Safety**", "turn the **adjustment screw (02)**"
- 0–255: Defines a range of values
- Notes: **Note:** (in bold lettering) is followed by useful information or tips

1.5. Symbols and Signal Words

Safety notes and warnings are indicated throughout the user manual by safety signs.

Always follow the instructions provided in this user manual.



DANGER Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.



Attention Indicates important information for the correct operation and use of the product.



Important Read and observe the instructions in this document.



Electrical hazard



Hot surface



Provides important information about the disposal of this product.

1.6. Symbols on the Information Label

This product is provided with an information label. The information label is located on the backside of the device.

The information label contains the following symbols:



This device is designed for indoor use.



This device shall not be treated as household waste.



This device falls under IEC protection class I.

2. Safety



Important
Read and follow the instructions in this user manual before installing, operating or servicing this product.

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual.

2.1. Warnings and Safety Instructions



DANGER
Danger for children

For adult use only. The device must be installed beyond the reach of children.

- Do not leave various parts of the packaging (plastic bags, polystyrene foam, nails, etc.) within children's reach. Packaging material is a potential source of danger for children.



DANGER
Electric shock caused by dangerous voltage inside

There are areas within the device where dangerous touch voltage (> 120 V DC) may be present.

- Do not open the device or remove any covers.
- Do not operate the device if the covers or the housing are open. Before operation, check if the housing is firmly closed and all screws are tightly fastened.
- Disconnect the device from electrical power supply before service and maintenance, and when the device is not in use.



DANGER
Electric shock caused by short-circuit

This device falls under IEC protection class I.

- Make sure that the device is electrically connected to ground (earth). Connect the device only to a socket-outlet with ground (earth) connection.
- Do not cover the ground (earth) connection.
- Do not let the power cable come into contact with other cables. Handle the power cable and all connections with the mains with caution.
- Do not modify, bend, mechanically strain, put pressure on, pull or heat up the power cable.
- Make sure that the power cable is not crimped or damaged. Examine the power cable periodically for any defects.
- Do not immerse the device in water or other liquids. Do not install the device in a location where flooding may occur.
- Do not use the device during thunderstorms. Disconnect the device from the electrical power supply immediately.



WARNING
Risk of burns due to hot surface

The fog output nozzle becomes very hot during operation.

- Do not touch the fog output nozzle during operation or shortly after use.
- Allow the device cool down for several hours before servicing or maintenance.



WARNING
Risk of burns due to hot fluid

The fog produced by the device is very hot. Also very hot droplets of fluid can escape from the fog output nozzle during operation of the device.

- Do not point the fog output directly at persons or animals.
- Make sure that persons cannot come closer than 50 cm to the smoke output.



WARNING
Risk of explosion caused by incorrect handling

- Operate the device only with the fluids recommended in this user manual.



CAUTION
Risk of health problems

- Operate the device only with approved CO_2 tanks.
- Do not point the smoke output at face height.
- Make sure that you use the device in spaces that have good airflow.

Persons, who suffer from respiratory disorders, should avoid prolonged exposure to artificially produced atmospheric effects.

Attention
Power supply

- Before connecting the device to the power supply, make sure that the current, voltage and frequency match the input voltage, current and frequency specified on the information label on the device.
- Make sure that the cross-sectional area of the extension cords and power cables is sufficient for the required power consumption of the device.

Attention
General safety

- Do not switch the device on and off in short intervals. This decreases the device's life.
- Do not shake the device. Avoid brute force when installing or operating the device.
- If the device is dropped or struck, disconnect the device from the electrical power supply immediately.
- If the device is exposed to extreme temperature variations (e.g. after transportation), do not switch it on immediately. Let the device reach room temperature before switching it on, otherwise it may be damaged by the formed condensation.
- If the device fails to work properly, discontinue the use immediately.

Attention
For professional use only
This device shall be used only for the purposes it is designed for.

This device is designed to be used as a professional CO2 shooter. Any incorrect use may lead to hazardous situations and result in injuries and material damage.

- This device is not suitable for households.
- This device is not designed for permanent operation.
- This device does not contain user-serviceable parts. Unauthorized modifications to the device will render the warranty void. Such modifications may result in injuries and material damage.

Attention
Before each use, examine the device visually for any defects.

Make sure that:

- The CO_2 tank is closed.
- All screws used for installing the device or parts of the device are tightly fastened and are not corroded.
- The safety devices are not damaged.
- There are no deformations on housings, fixations and installation points.
- The power cables are not damaged and do not show any material fatigue.



Attention
Do not expose the device to conditions that exceed the rated IP class conditions.

This device is IP20 rated. IP (Ingress Protection) 20 class provides protection against solid objects greater than 12 mm, such as fingers, and no protection against harmful ingress of water.

2.2. Requirements for the User

This product may be used by ordinary persons. Maintenance may be carried by ordinary persons. Installation and service shall be carried out only by instructed or skilled persons. Contact your Highlite dealer for more information.

Instructed persons have been instructed and trained by a skilled person, or are supervised by a skilled person, for specific tasks and work activities associated with the installation, service and maintenance of this product, so that they can identify risks and take precautions to avoid them.

Skilled persons have training or experience, which enables them to recognize risks and to avoid hazards associated with the installation, service and maintenance of this product.

Ordinary persons are all persons other than instructed persons and skilled persons. Ordinary persons include not only users of the product but also any other persons that may have access to the device or who may be in the vicinity of the device.

3. Description of the Device

The Showtec FX Ice Jet MKII is a CO_2 shooter which creates clouds of thick but quickly dissipating smoke streams. It can be controlled with a relay pack or with a DMX switch. The device requires a CO_2 tank with a dip tube.

When CO_2 leaves the CO_2 tank, at high pressure, through the quick-lock hoses, it converts into gas. This process is accompanied by a strong hissing sound and a solid stream of smoke. The released stream of smoke is approximately 8-meter long and its quality depends on current air humidity level. The higher the humidity, the longer the smoke stream. CO_2 has a temperature of -70 °C.

3.1. Front View

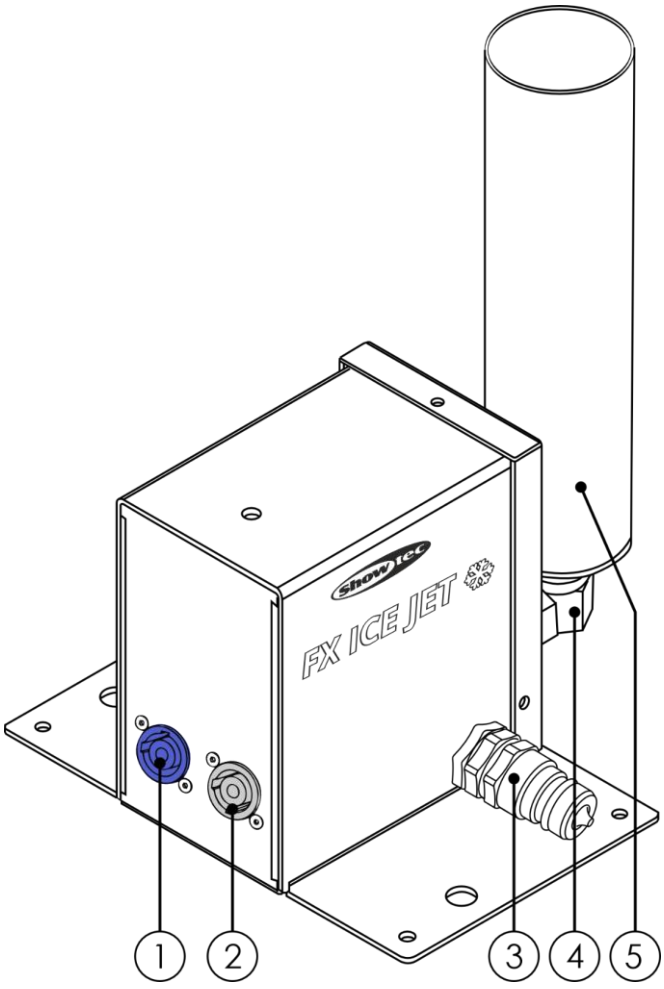


Fig. 02

01) Neutrik Powercon connector 230 V IN (Blue)
02) Neutrik Powercon connector 230 V OUT (Gray)
03) CO_2 3/8 Q-Lock adapter IN
04) CO_2 OUT (22 mm)
05) Cannon tube

3.2. Product Specifications

Model:	FX Ice Jet MKII

Electrical:	
Input voltage:	220–240 V AC, 50 Hz
Power consumption:	20 W

Physical:	
Dimensions:	195 x 244 x 125 mm (LxWxH)
Weight:	2,9 kg

Product properties:	
Gas type:	CO_2
Gas consumption:	0,5 kg/s
Output range:	8 m

Connections:	
Power connections:	Neutrik powerCON connectors (Blue) IN/(Gray) OUT
Gas connection:	Quick-lock

Construction:	
Housing:	Metal / Plastic
Color:	Black
IP rating:	IP20

Thermal:	
Ambient temperature t_a:	0–30 °C

3.3. Accessories



Attention
The device is designed to be operated with the quick-lock accessories installed.

The device is delivered without CO_2 accessories.

The device can be operated with a relay pack.
- Product code: 50444 (TED Pack Single)

The device can be mounted on the dedicated base plate:
- Product code: 60907 (FX Shot Baseplate)

There are 11 quick-lock accessories available for this device:
- Product code: 61019 (CO_2 Qlock Regulator)
- Product code: 61020 (CO_2 Bottle to 3/8 Q-Lock)
- Product code: 61021 (CO_2 90° 3/8 Qlock Adapter)
- Product code: 61022 (CO_2 3/8 Qlock Release Valve)
- Product code: 61023 (CO_2 3/8 Qlock 2-way Combiner)
- Product code: 61024 (CO_2 3/8 Qlock 2-way Splitter)
- Product code: 61025 (CO_2 3/8 Qlock 4-way Distributor)
- Product code: 61026 (CO_2 3/8 to Qlock Adapter Female)
- Product code: 61027 (CO_2 3/8 to Qlock Adapter Male)
- Product code: 61028 (CO_2 90° 3/8 to Qlock Male)
- Product code: 61029 (CO_2 3/8 Q-Lock Shut Off Valve)

There are 4 quick-lock hoses available for this device:

- Product code: 61013 (CO_2 3/8 Qlock Hose – 2,5 m)
- Product code: 61014 (CO_2 3/8 Qlock Hose – 5 m)
- Product code: 61015 (CO_2 3/8 Qlock Hose – 10 m)
- Product code: 61016 (CO_2 3/8 Qlock Hose – 15 m)

3.4. Dimensions

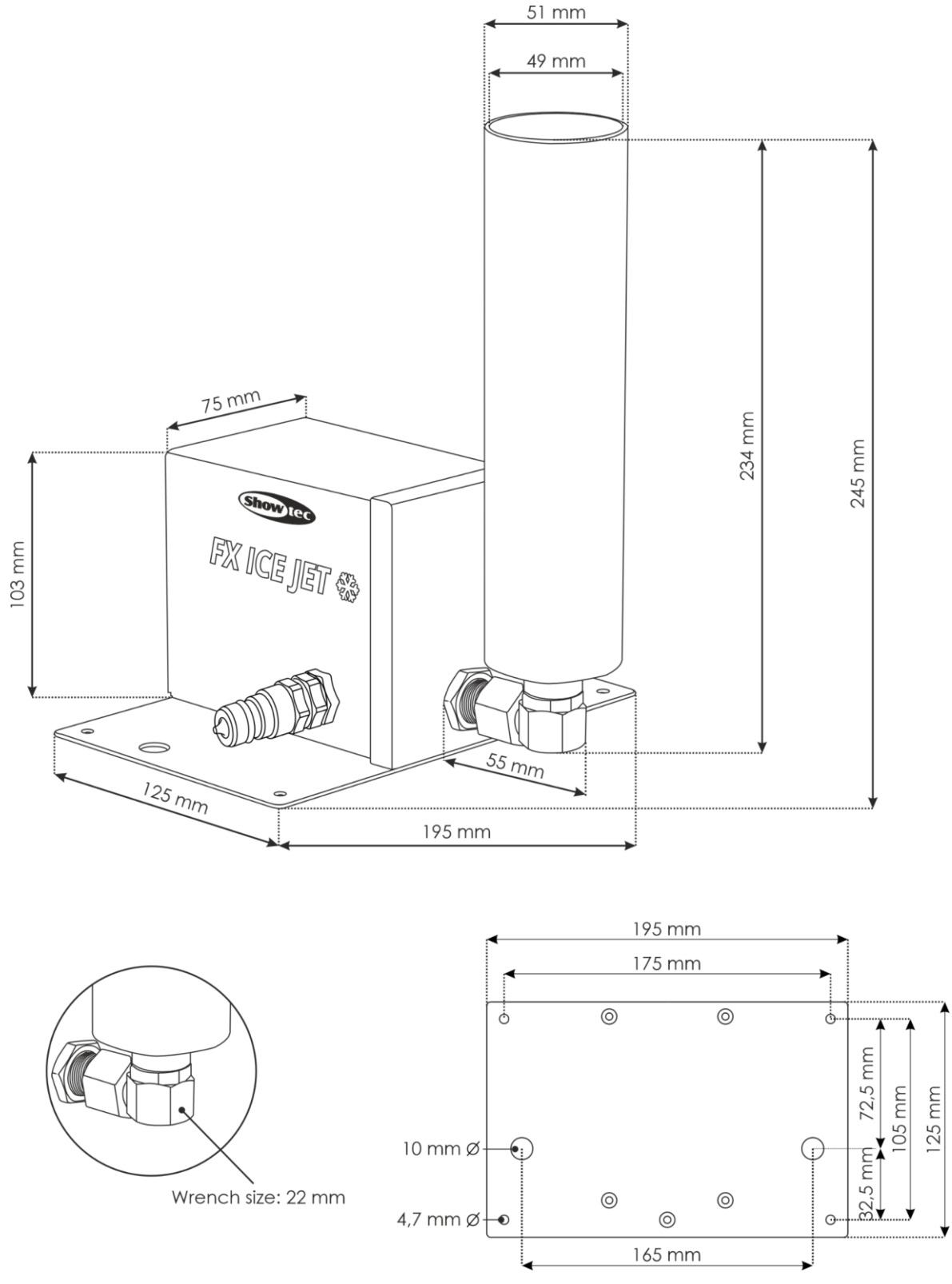


Fig. 03

4. Installation

4.1. Safety Instructions for Installation



WARNING
Incorrect installation can cause serious injuries and damage of property.

If trussing systems are used, installation must be carried out only by instructed or skilled persons.

Follow all applicable European, national and local safety regulations concerning rigging and trussing.



Attention
Connect all accessories before supplying power.
Disconnect power supply before connecting or disconnecting accessories.

4.2. Personal Protective Equipment

During installation and rigging wear personal protective equipment in compliance with the national and site-specific regulations.

4.3. Installation Site Requirements

- The device can be used only indoors.
- The device can be mounted on a truss or on the dedicated base plate in any orientation.
- The maximum ambient temperature ta = 30 °C must never be exceeded.
- The relative humidity must not exceed 75 % with an ambient temperature of 30 °C.

4.4. Mounting Options

The device can be mounted directly on a flat surface or on a truss or other rigging structure in any orientation. on the dedicated base plate (product code: 60907). Make sure that all loads are within the pre-determined limits of the supporting structure. See **3.3. Accessories** on page xx for more information about the dedicated base plate.

Make sure that the installed device cannot move freely. CO_2 exiting the **cannon tube (05)** causes recoil. If the device is not connected correctly, it may come loose and cause damage of property or serious injuries.



CAUTION
Restrict the access under the work area during rigging and/or derigging.

4.5. Mounting

The device can be mounted directly on a flat surface, on a truss or other rigging structure in any orientation or on the dedicated base plate (product code: 60907). Make sure that all loads are within the pre-determined limits of the supporting structure. See **3.3. Accessories** on page xx for more information about the dedicated base plate.

Make sure that the installed device cannot move freely. CO_2 exiting the **cannon tube (05)** causes recoil. If the device is not connected correctly, it may come loose and cause damage of property or serious injuries.

CAUTION
Restrict the access under the work area during rigging and/or derigging.

4.5.1. Installation on a Truss with a Clamp

To install the device on a truss, follow the steps below:

01) Use a clamp to attach the device to the supporting structure, as shown in Fig. 06. Make sure that the device cannot move freely.
02) Secure the device with a secondary suspension, for example a safety cable. Make sure that the secondary suspension can hold 10 times the weight of the device. If possible, the secondary suspension should be attached to a supporting structure independent of the primary suspension. Put the safety cable through one of the holes in the mounting plate of the device. See Fig. 06.

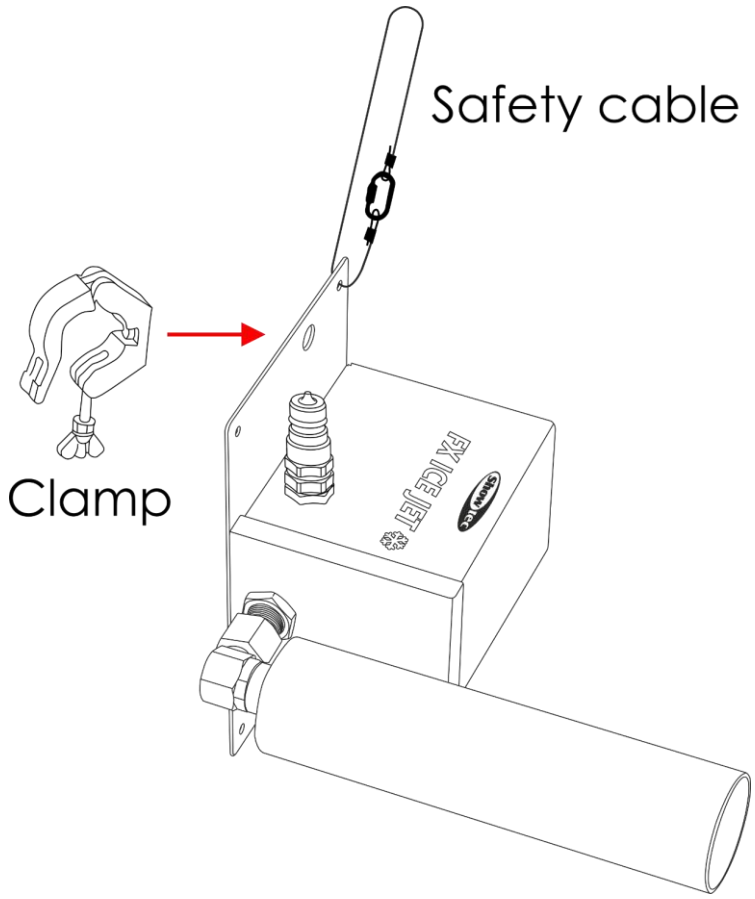


Fig. 06

4.5.2. Installation on a Flat Surface

To install the device, follow the steps below:

03) Put the device on a flat surface and mark the mounting locations (Fig. 08).

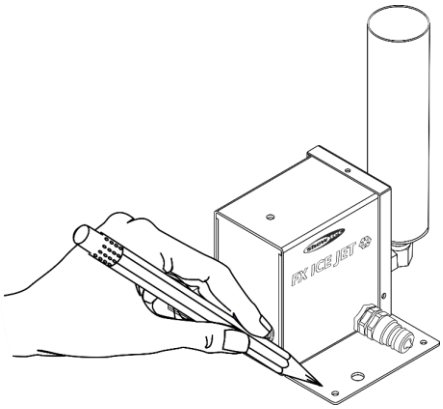


Fig. 08

04) Drill holes at marked locations. See **4.4.2.1. Drilling into Wood** or **4.4.2.2. Drilling into Concrete** on page 13 for more information.
05) Insert anchors into the drilled holes (Fig. 09). Do not perform this step when mounting the device to a wooden wall.
06) Insert and tighten the screws to install the device (Fig. 10).

Notes:

- Use screws of the correct length. The screws shall be at least 50 mm long.
- Do not overtighten the screws as this can damage the mounting plate of the device.

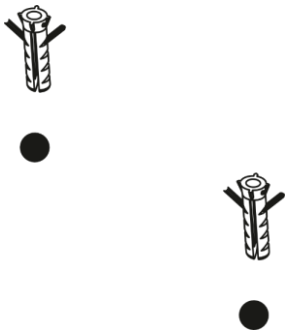


Fig. 09

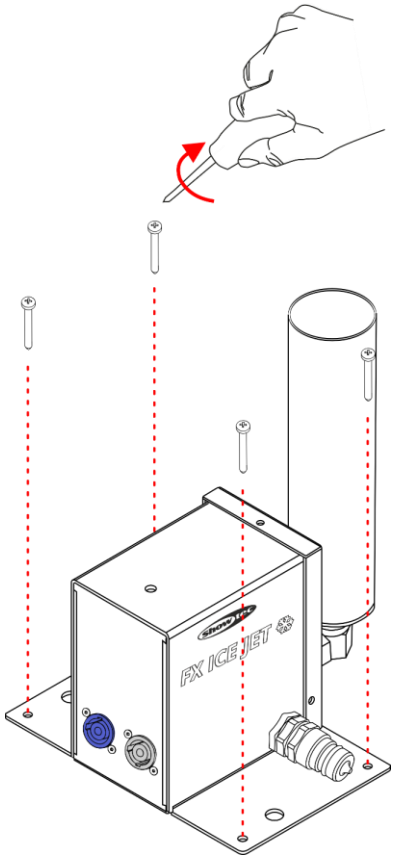


Fig. 10

4.5.2.1. Drilling into Wood

If you drill into wood, use hardwood drill bits. Predrill before inserting screws, to remove drill dust and to avoid damaging of the wood.

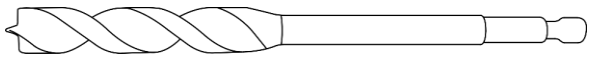


Fig. 12

Note: Use hardwood drill bits of the diameter slightly smaller than the screws used (e.g. for Ø 5 mm screws, use a Ø 3,5 mm hardwood drill bit).

4.5.2.2. Drilling into Concrete

If you drill into a concrete wall, use drill bits for concrete.



Fig. 13

Notes:

- Use drill bits of the same diameter as the anchors used.
- Do not drill into mortar joints. Screws installed in mortar joints cannot safely support the weight of the device.

4.5.3. Installation on the Dedicated Base Plate

If it is not possible to install the device on a flat surface or on a truss, use the dedicated FX Shot Baseplate (product code: 60907).

Due to recoil caused by CO_2 exiting the **cannon tube (05)** it is not recommended to mount more than 1 device on the FX Shot Baseplate.

To install the device, follow the steps below:

07) Put the FX Shot Baseplate on a surface.

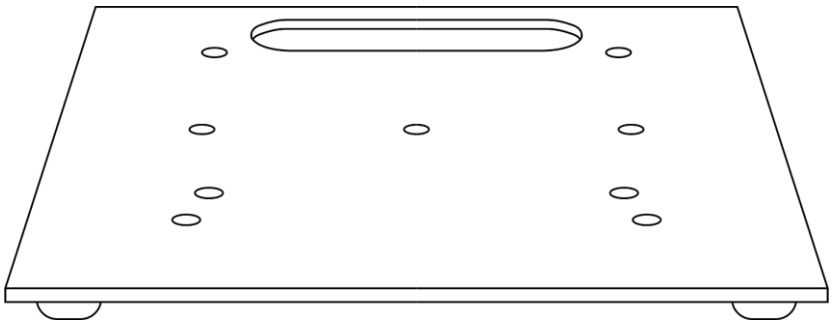


Fig. 08

08) Put the device on the FX Shot Baseplate.

09) Insert and tighten at least 1 M10 screw to install the device on the FX Shot Baseplate (Fig. 10).

Note:

- Do not overtighten the screw(s) as this can damage the mounting plate of the device.

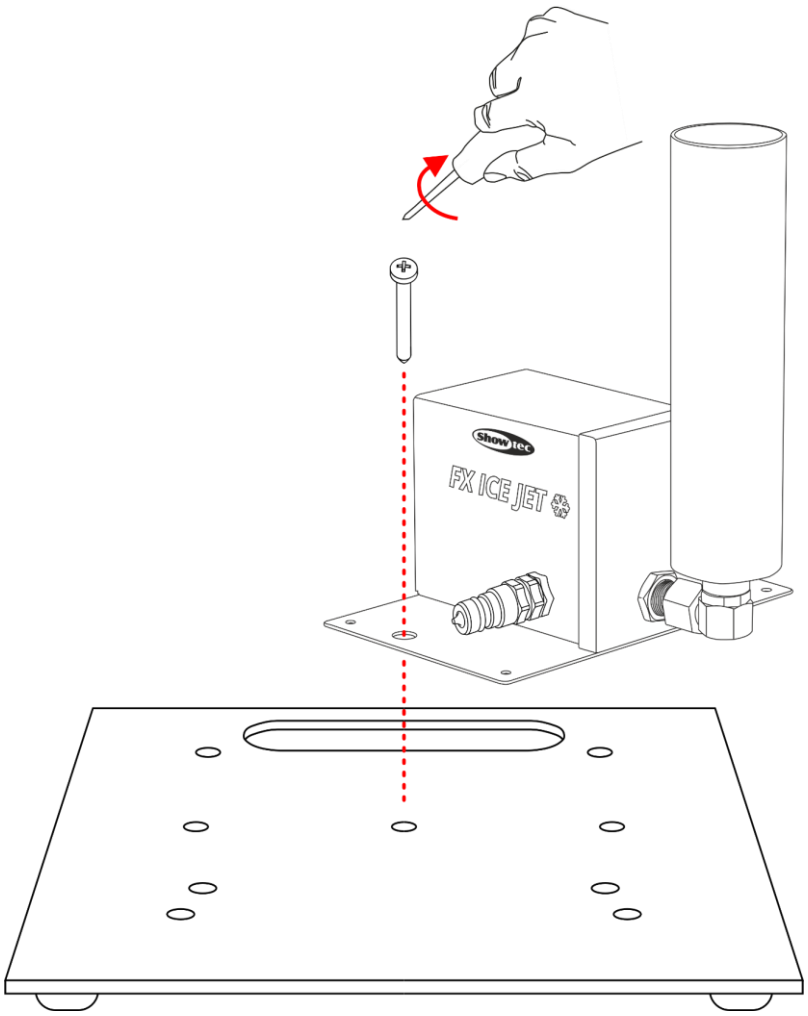


Fig. 10

5. Setup

Attention
Connect all accessories before supplying power.
Disconnect power supply before connecting or disconnecting accessories.

When the FX Ice Jet MKII is not connected to other devices, it functions as a stand-alone device. It can be operated manually.

To set up the device you need a spanner (22 mm).

To use the device:

10) Adjust the inclination of the **cannon tube (05)**. See **5.2.1. Adjusting the Cannon Tube** on page xx for more information.
11) Install a CO_2 tank. See **4.5.1. Installing a CO_2 Tank** on page 14 for more information.
12) Perform a device test. See **x.x. Device Test** on page xx for more information.
13) Make sure that the device is switched off.
14) Connect the CO_2 tank(s) to the device(s) with the quick-lock hose(s). See **3.3. Accessories** on page xx and **5.2.2. Setup Example** on page xx for more information.

    Note:

    If necessary, use the available quick-lock adapters and hoses to connect multiple devices and create advanced setups. See **3.3. Accessories** on page xx for more information

15) Open the valve of the CO_2 tank and check for CO_2 leakages caused by incorrect connections.
16) Operate the device. See **x.x. Connecting to Power Supply** on page xx for more information.

After use:

01) Close the valve of the CO_2 tank.
02) Empty the device. See **x.x. Emptying the Device after Operation** on page xx for more information.
03) Disconnect the relay pack from the power supply.
04) Disconnect the hoses and adapters.

5.1. Adjusting the Cannon Tube

Before you connect the device to the system, adjust the inclination of the **cannon tube (05)**.

05) Use a spanner (22 mm) to loosen the cannon tube mounting screw.
06) Move the **cannon tube (05)** to a desired angle.
07) Use a spanner to tighten the cannon tube mounting screw.



Fig. 03

5.2. Installing a CO_2 Tank

WARNING
Risk of explosion caused by incorrect handling

The CO_2 tank should preferably be installed outdoors or in a ventilated space with a CO_2 detection system. The maximum ambient temperature should not exceed 30 °C. Consult your CO_2 supplier for full instructions with regard to CO_2 gas use.

To install the tank, follow the steps below:

01) Put the CO_2 tank on a stable and flat surface (Fig. 06).
02) Secure the CO_2 tank with an approved strap or clamp.

Note:

Make sure that the valve opening does not point in the direction of the public.

03) Install the CO_2 Bottle to 3/8 Q-Lock adapter on the tank (product code: 61020) (Fig. 15).



Fig. 06

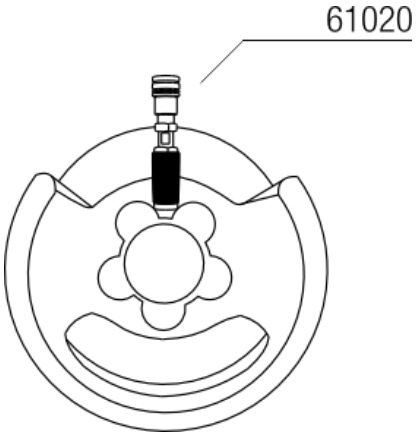


Fig. 15

5.3. Device Test

Make sure that the device works correctly before connecting it to the system.

To perform the test, follow the steps below:
04) Connect the device to the power supply. See **x.x. Connecting to Power Supply** on page xx for more information. If the device works correctly, you will hear a clicking sound produced by the opening and closing of the magnetic valve in the device.
05) Disconnect the device from the power supply.

5.4. Setup Example

To create a setup, you will need:

- Quick-lock hose(s)
- 3/8 to quick-lock adapter(s)
- CO_2 tank(s)

A typical setup with the device:

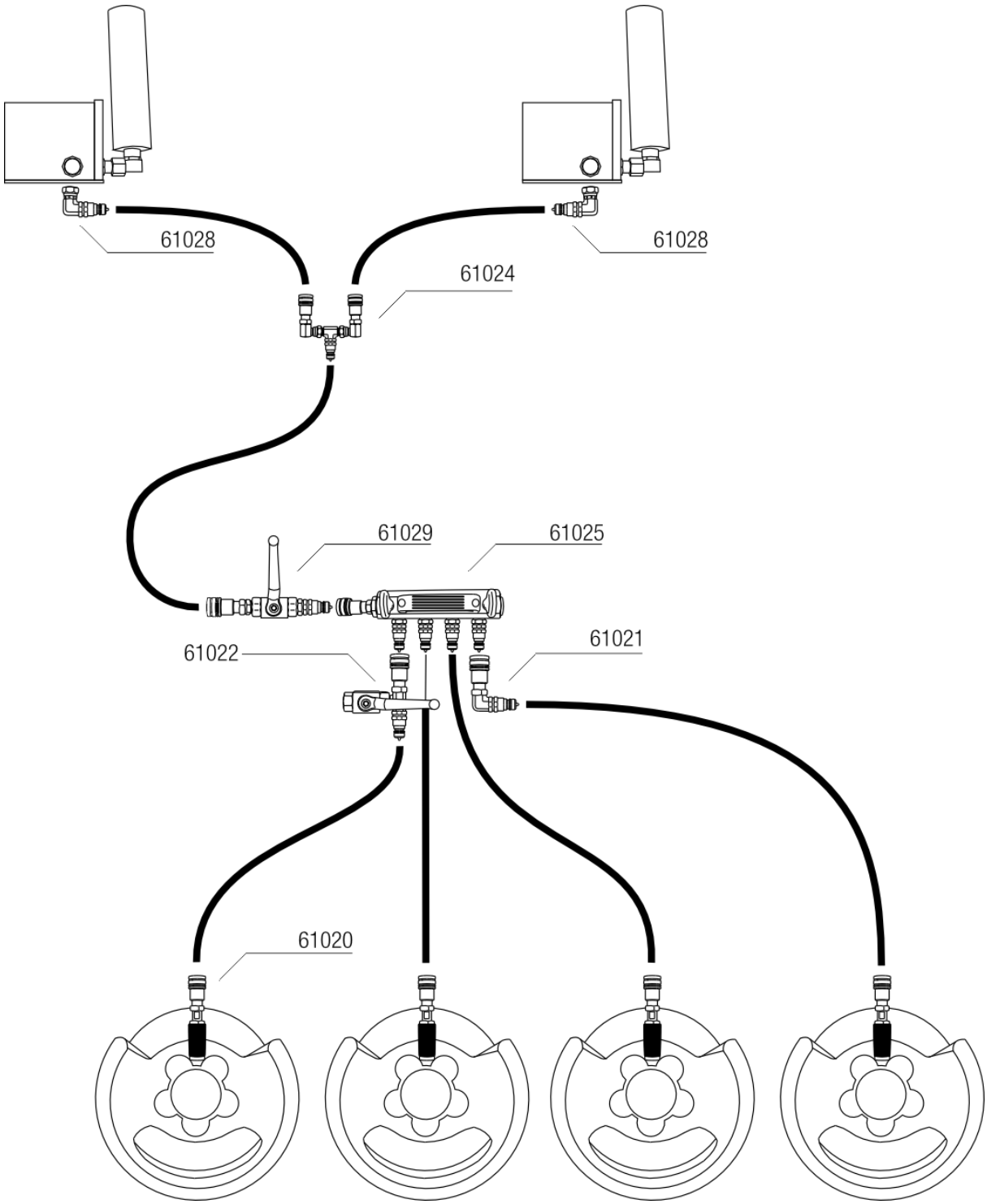


Fig. 03

6. Operation

6.1. Safety Instructions for Operation

Attention
This device must be used only for the purposes it is designed for.

This device is designed to be used as a professional CO_2 shooter. Any incorrect use may lead to hazardous situations and result in injuries and material damage. This device is not suitable for households.

Any other use, not mentioned under intended use, is regarded as non-intended and incorrect use.

Attention
Power supply

Before connecting the device to the power supply, make sure that the current, voltage and frequency match the input voltage, current and frequency specified on the information label on the device.

6.2. Connecting to Power Supply

DANGER
Electric shock caused by short-circuit

The device accepts AC mains power at 220–240 V and 50 Hz. Do not supply power at any other voltage or frequency to the device.

This device falls under IEC protection class I. Make sure that the device is always electrically connected to the ground (earth).

Before connecting the device to the socket-outlet:
- Make sure that the power supply matches the input voltage specified on the information label on the device.
- Make sure that the socket-outlet has ground (earth) connection.

Usa a relay pack to connect the device to the power supply. See **x.x. Accessories** on page xx.

To operate the device:

06) Make sure that the relay pack is switched off.
07) Connect the device to a relay pack with the supplied power plug.

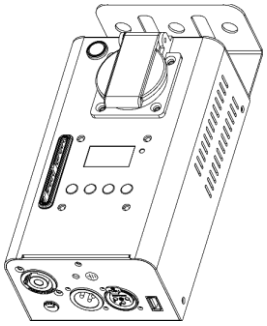


Fig. 03

08) Connect the relay pack to the socket-outlet.
09) Switch the relay pack on.
10) Operate the relay pack to power the device. The magnetic valve inside the device will open and a white stream of smoke will exit the **cannon tube (05)**.
11) Switch the relay pack off. The magnetic valve inside the device will close.

Note:

Do not switch the relay pack on for longer than 3 seconds to prevent dry ice formation on the **cannon tube (05)** and to avoid an accumulation of CO_2 in the room.

6.3. Power Linking of Multiple Devices

This device supports power linking. Power can be relayed to another device via the power OUT connector. Note that the input and the output connectors have different designs: one type cannot be connected to the other.

Power linking of multiple devices must be carried out only by instructed or skilled persons.



WARNING
Incorrect power linking may lead to overload of the electrical circuit and result in serious injuries and damage of property.

To prevent overload of the electrical circuit, when power linking multiple devices:

- Use cables with sufficient current-carrying capacity. The power cable supplied with the device is not suitable for power linking of multiple devices.
- Make sure that the total current draw of the device and all connected devices does not exceed the rated capacity of the power cables and the circuit breaker.
- Do not link more devices on one power link than the maximum recommended number.

Maximum recommended number of devices:
- at 220–240 V: 50 devices

6.4. Emptying the Device after Operation

To empty the device, follow the steps below:

12) Close the valve of the CO_2 tank.
13) Operate the device. See **x.x. Connecting to Power Supply** on page xx for more information. Operating the device with the valve of the CO_2 tank closed will remove CO_2 from the device and from the connected hose(s).

7. Troubleshooting

This troubleshooting guide contains solutions to problems which can be carried out by an ordinary person. The device does not contain user-serviceable parts.

Unauthorized modifications to the device will render the warranty void. Such modifications may result in injuries and material damage.

Refer servicing to instructed or skilled persons. Contact your Highlite International dealer in case the solution is not described in the table.

Problem	Probable cause(s)	Solution
The device does not function at all	No power to the device	• Check if power is switched on and cables are plugged in
	Internal fuse is blown	• Disconnect the device and contact your Highlite International dealer
No smoke output	Too low air humidity	
	The device is damaged	• Disconnect the device and contact your Highlite International dealer
	The power supply settings do not match local AC voltage and frequency	• Disconnect the device. Check the settings and correct, if necessary
	Incorrectly connected or incorrect CO_2 tank	• Examine connections and hoses • Correct poor connections • Repair or replace damaged hoses • Use only approved CO_2 tanks
	CO_2 tank is defective	• Disconnect the CO_2 tank and contact your CO_2 tank dealer
	CO_2 tank is empty	• Disconnect the empty CO_2 tank and install a new one. See **5.3. Installing a CO_2 Tank** on page xx

8. Maintenance

8.1. Safety Instructions for Maintenance



DANGER
Electric shock caused by dangerous voltage inside

Disconnect power supply before servicing or cleaning.



WARNING
Risk of burns due to hot surface

Allow the device to cool down for at least 15 minutes before servicing or cleaning.

8.2. Preventive Maintenance

Attention
Before each use, examine the device visually for any defects.

Make sure that:

- All screws used for installing the device or parts of the device are tightly fastened and are not corroded.
- The safety devices are not damaged.
- There are no deformations on housings, fixations and installation points.
- The power cables are not damaged and do not show any material fatigue.

8.2.1. Basic Cleaning Instructions

To clean the device, follow the steps below:

01) Disconnect the device from the electrical power supply.
02) Allow the device to cool down for at least 1 hour.
03) Remove the dust collected on the external surface with dry compressed air and a soft brush.
04) Clean the connections with a damp cloth.

Attention

- Do not immerse the device in liquid.
- Do not use alcohol or solvents.
- Make sure that the connections are fully dry before connecting the device to the power supply and to other devices.

8.3. Corrective Maintenance

The device does not contain user-serviceable parts. Do not open the device and do not modify the device.

Refer repairs and servicing to instructed or skilled persons. Contact your Highlite International dealer for more information.

8.3.1. Replacing a CO_2 Tank

WARNING
Risk of explosion caused by incorrect handling

To replace the CO_2 tank, follow the steps below:

05) Close the valve of the empty CO_2 tank.
06) Empty the device. See **x.x. Emptying the Device after Operation** on page xx for more information.
07) Disconnect the device from the power supply.
08) Disconnect the hose from the empty CO_2 tank.
09) Deinstall the CO_2 Bottle to 3/8 Q-Lock adapter from the tank.
10) Remove the empty CO_2 tank.
11) Install a new CO_2 tank. See **x.x. Installing a CO_2 Tank** on page xx for more information.

9. Deinstallation, Transportation and Storage

9.1. Instructions for Deinstallation

WARNING
Incorrect deinstallation can cause serious injuries and damage of property.

- Let the device cool down before dismounting.
- Disconnect power supply before deinstallation.
- Always observe the national and site-specific regulations during deinstallation and derigging of the device.
- Wear personal protective equipment in compliance with the national and site-specific regulations.

9.2. Instructions for Transportation

- Make sure that the liquid tank is empty before transportation.
- Use the original packaging to transport the device, if possible.
- Always observe the handling instructions printed on the outer carton box, for example: "Handle with care", "This side up", "Fragile".

9.3. Storage

- Make sure that the device is empty before storing. See **6.4. Emptying the Device after Operation** on page 25 for more information.
- Clean the device before storing. Follow the cleaning instructions in chapter **8.2.1. Basic Cleaning Instructions** on page 43.
- Store the device in the original packaging, if possible.

10. Disposal



Correct disposal of this product

Waste Electrical and Electronic Equipment

This symbol on the product, its packaging or documents indicates that the product shall not be treated as household waste. Dispose of this product by handing it to the respective collection point for recycling of electrical and electronic equipment. This is to avoid environmental damage or personal injury due to uncontrolled waste disposal. For more detailed information about recycling of this product contact the local authorities or the authorized dealer.

11. Approval

DECLARATION OF CONFORMITY

(According to AnnexII.1A of the Machinery Directive)

CE

Concerning the Machinery Directive.
We, Highlite International B.V.
Vestastraat 2
6468 EX Kerkrade
The Netherlands

State under personal responsibility:
We are the manufacturer of the product:

Showtec FX Ice Jet

To which this statement relates and which is in accordance with the provisions of the following Directive(s):

- **Machinery Directive 2006/42/EC**
- **Low Voltage Directive 2014/35/EU**
- **EMC Directive 2014/30/EU**
- **Pressure Equipment Directive 2014/68/EU**

The following harmonizing standards have been applied:

- NEN-EN-ISO 12100
- NEN-EN-ISO 60204-1

Place : Kerkrade
Date : 11-10-2014

Name: Highlite International B.V.

Digitally signed by
Huub de la Haije

Director: H. De la Haye

Check the respective product page on the website of Highlite International (www.highlite.com) for an available declaration of conformity.

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