

STATESMAN

kitchen appliances



SKBD500SS 5 LITRE CHILLED DRAUGHT BEER DISPENSER

Instruction Manual

Please read these instructions carefully before use and retain for future reference. Before switching on your appliance – Always check for any damage that may have been caused in transit.

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IMPORTANT SAFETY INSTRUCTIONS

Please ensure you read all instructions and warnings in this user guide prior to first use and keep this user guide for future reference.

- Do not operate the appliance with a damaged cord or plug, or after it malfunctions or has been dropped or damaged in any way.
- All electrical repairs must be carried out by a qualified engineer. Inadequate repairs may result in a major source of danger for the user and invalidate the warranty.
- Before use check the voltage of the appliance matches the household voltage, which is located on the rating label.
- Do not touch the plug socket with wet hands.
- Place the beer dispenser on a dry, flat surface.
- To ensure proper ventilation for the beer dispenser, make sure it has a clearance of at least 10cm on either side and behind to allow correct ventilation.
- Never put the beer dispenser in direct sunlight.
- Never cover the beer dispenser when it is switched on.
- The beer dispenser must be installed in an area protected from the elements, such as wind, rain, water spray or drips.
- Before carrying out cleaning or maintenance, make sure the appliance is turned off and is not connected to the power supply. Failure to do so can result in electric shock or death.
- Do not immerse the beer dispenser cord or plug in water or other liquids.
- Do not use coarse or abrasive cleaning products to clean the beer dispenser.
- Do not remove the beer keg from the beer dispenser until it has been emptied. Do not remove if there is beer remaining in the keg.
- Do not remove the CO₂ canister before all CO₂ has been used.
- Do not use the CO₂ canister if the room temperature is over 49°C. Failure to comply can result in explosion or death.

- After use clean the components as directed in the cleaning and maintenance section. Dry thoroughly with a clean, dry cloth.
- Never allow children to operate, play with or crawl inside the beer dispenser.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children should be supervised to ensure that they do not play with the appliance.



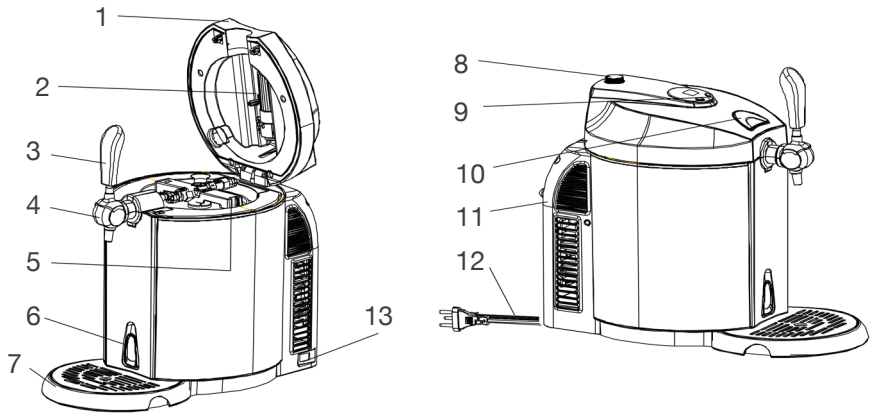
WARNING: Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

- This appliance is intended to be used in household and similar applications such as:
 - Staff kitchen areas in shops, offices, and other working environments.
 - Farmhouses and by clients in hotels, motels, and other residential type environments.
 - Bed and breakfast type environments.
 - Catering and similar non-retail applications

PRODUCT SPECIFICATION

Voltage	AC 220-240V/50Hz
Available capacity	5 Litre
Rated operating power	65W
Cooling performance	Adjustable 2~12°C (Ambient temperature is from 22 to 24°C)
Noise level	≤50dB(A) (Ambient noise ≤25dB(A))
Dimensions (mm)	H:430 x W:272 x D:414
Net weight (kg)	6.65
CO ₂ pressure outlet unit	Y
Stainless steel appearance	Y
Aluminum radiator system	Y
Semi-conductor cooling technology	Y
Water conduction cooling system	Y
LED display function	Y
Manual drainage outlet	Y
Detachable water drip tray	Y
Adjustable temperature range	2~12°C
Cool preservation system	PU insulation / Weight 310±5g
Climate type	N/SN

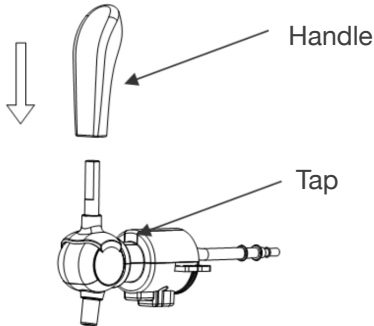
APPLIANCE OVERVIEW



1. Top Cover
2. CO₂ Connector and Casing
3. Beer Tap Handle
4. Beer Tap Mechanism
5. Beer Dispensing Unit
6. Drain Switch
7. Drip Tray
8. CO₂ Pressure Dial
9. LED Display/Temperature Control Buttons
10. Top Cover Release Button
11. Back Cover
12. Power Cord and Plug
13. Power Switch


INSTALLATION

1. Take the beer dispenser out of the box and place it on a flat, level surface. Ensure that the sides and back of the beer dispenser are at least 10 cm away from walls or any other items to ensure proper ventilation.
2. Slide the beer tap handle onto the tap, making sure it is fitted securely, as shown below.



3. Slide the drip tray underneath the front of the beer dispenser until it clicks into position.



4. Connect the plug to the wall socket and turn on the power supply.
 **WARNING:** Before use check the voltage of the appliance matches the household voltage, which is stated on the rating label.

5. Make sure the drain switch is closed and there is nothing obstructing the cooling chamber. Place 800ml of cold water into the cooling chamber or fill to the max line on the inside of the cooling chamber.

The drain switch is closed



Max water level line (approx. 800ml)




Please Note: The appliance can work without water, but it should be used to optimise cooling. We recommend using chilled water to help speed up the cooling process.

Selecting a keg

- Only 5 litre universal kegs and 5 litre pre-carbonated kegs can be used in this dispenser.
- Pay close attention to the safety and storage instructions on the keg.
- Check the keg is undamaged and that the beer is not out-of-date before purchasing.
- Protect the top of the keg from being damaged as this could make it difficult to insert the dispensing unit.
- Chill the keg in a refrigerator for approximately 12 hours before use.
- Do not shake the keg before use.
- Do not put the beer keg in direct sunlight.

OPERATING INSTRUCTIONS

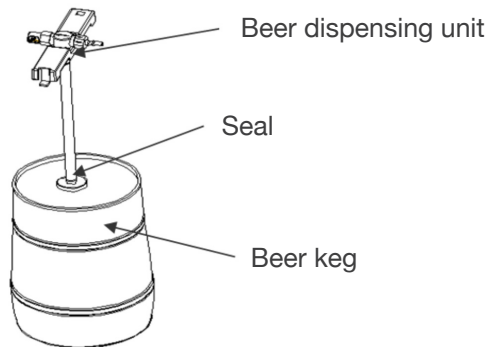
Universal 5 Litre Kegs

WARNING: Before connecting you should always follow the instructions marked  on the beer keg to eliminate excess gas. Ensure that the keg has rested long enough to avoid the beer becoming too foamy.

1. Open the top cover of the beer dispenser and disconnect the dispensing unit from the tap mechanism and CO₂ connector. Remove the dispensing unit from the cooling chamber.
2. Before piercing the keg with the dispensing unit, you must always follow the instructions marked on the keg to eliminate the excess gas first and ensure that the keg has rested long enough to avoid foam coming out through the tap.

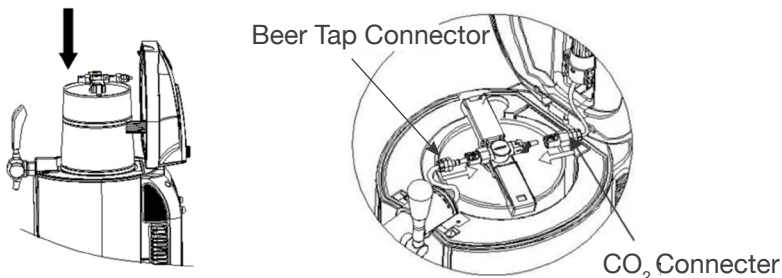
Please Note: you may need to remove a cover in order to insert the dispensing unit.

3. Holding upright, position the dispensing unit piercing pin against the seal on the upper center of the keg. Press the dispensing unit into the seal and press through quickly, fully immersing the beer dispensing tube into the keg. Push down until the beer dispensing unit clips down over each side of the keg.



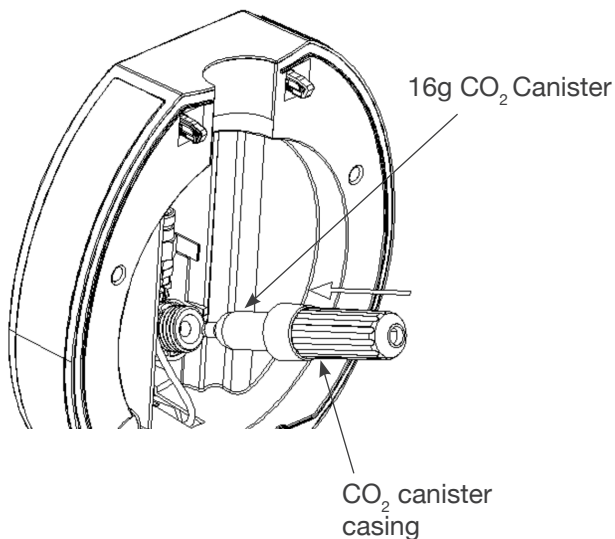
⚠ WARNING: Make sure the CO₂ pressure dial is set to off (-) and the beer tap is closed.

4. Lift the keg into the cooling cavity. Reconnect the CO₂ connector and beer tap connector tubes with the dispensing unit. Once in place the tap mechanism will make a “Ka” sound indicating that it is fully connected.



5. Make sure the CO₂ pressure dial is set to off (-). Then loosen the CO₂ canister casing by rotating the base anti-clockwise. Insert a 16g CO₂ canister into the casing and replace. Turn clockwise to tighten, keep turning until you hear a “Click.” This indicates that the canister seal has been pierced and the CO₂ can now flow into the keg freely.

Please Note: All gas in the CO₂ canister should be used before removing or replacing the cannister.

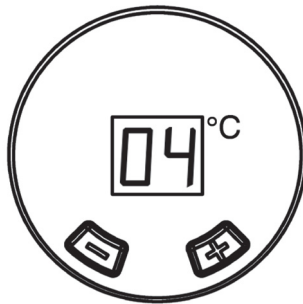


6. Close the top cover of the beer dispenser. Turn on the power switch at the base of the appliance.
7. Until ready to pour the beer, the pressure valve should be turned towards the off (-) position. When ready, turn the valve towards the on (+) position to release the CO₂, turn the valve back to off (-) when pouring is stopped or paused.

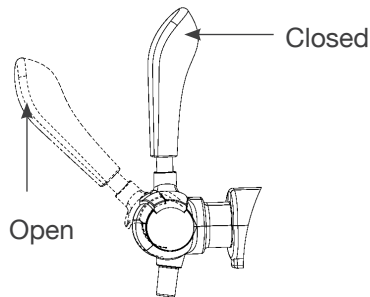


WARNING: Please make sure your hands are dry when operating the beer dispenser.

8. It will take approximately 19-21 hours to cool the beer to 3-6°C from 22-24°C. We recommend cooling your beer keg in a refrigerator before placing into the beer dispenser, particularly in high temperatures, to speed up the cooling process.
9. The LED display shows the current temperature of the keg. The cooling temperature can be adjusted by pressing the "+" button or "-" buttons on the control panel. The temperature is increased by one degree every time the "+" button is pressed and decreases by one degree every time the "-" button is pressed.



10. The cooling temperature of the beer dispenser is adjustable between 2-12 °C. The machine has a power-off memory function. The startup temperature will revert to the previous temperature that was set. The original factory setting temperature upon first use will be 4°C.
11. Once adjusted to the desired temperature, leave the temperature displayed for a few seconds to set. Once set, the display will switch back to showing the current beer keg temperature. Press any button to display the set temperature, the display will return to the current temperature again after 3 seconds.
12. Long press the "-" button to set the temperature between 6 preset temperatures: 2 °C, 4 °C, 6 °C, 8 °C, 10 °C, 12 °C.
13. To pour the beer pull down the tap handle towards you to around 45°. **Please Note:** Clean the glass before use. If the beer or the glass is not cool enough, then a high amount of foam may be produced when pouring.



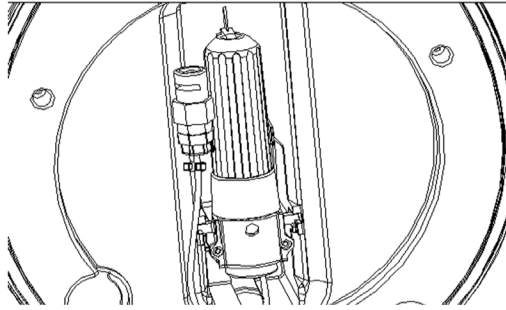
14. When pouring the beer, lean your glass against the tap and slowly straighten as the beer rises. Then fully open the tap mechanism to avoid too much foam being produced. It is advisable to pour around half a glass and then pause briefly before continuing. It is normal for the first 3 glasses poured to have more foam. **Please Note:** Avoid fully immersing the beer tap into the glass as this may create too much foam. Make sure to return the tap to the upright position to close once finished.



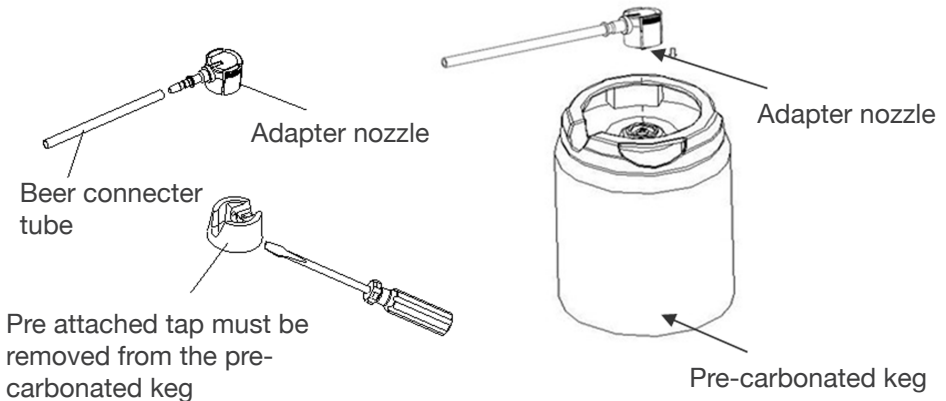
WARNING: When pouring the last glass from the keg be careful as this may come through quicker than normal.

Pre-carbonated Kegs

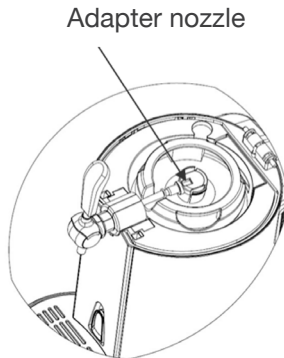
Pre-carbonated kegs are pre-charged with CO₂ and so do not require the use of an additional CO₂ canister. The empty CO₂ casing and connector should be secured in the top cover as shown in the diagram below.



1. Pre-carbonated kegs come with a pre attached tap. This needs to be removed before the keg can be used in the beer dispenser.
2. The keg then needs to be fitted with the adapter nozzle supplied. Position the nozzle on top of the beer keg and press down firmly into place.
3. Lift the beer keg into the dispenser, with the adapter nozzle tube facing forward, with the beer connector tube can be connected to the adapter nozzle.



Please Note: when removing the adapter nozzle, press the edges inwards to release from the keg.

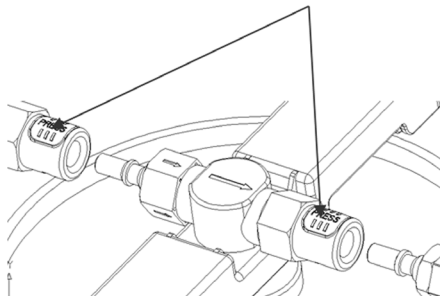


4. Close the top cover and operate the beer dispenser as per operating instructions for the Universal Keg, steps 7-15.

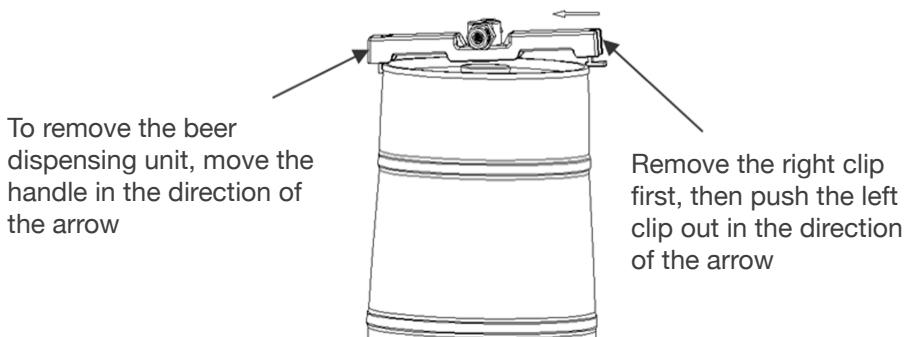
Replacing the Beer Keg

1. When the beer in the keg runs out, before changing to a new beer keg open the top cover of the beer dispenser and pull down the tap handle to release the remaining gas into the keg.
2. Disconnect the CO₂ and beer tap connectors. To remove, press the white buttons first as shown below.

When disconnecting the CO₂ connector and beer tap connector, you must first press the white buttons.



3. Lift and remove the beer keg from the dispenser using the handle on the dispensing unit. Unclip the beer dispensing unit and pull free from the empty beer keg.
4. A new keg can then be installed according to the operating instructions. We recommend cleaning the tap mechanism each time the beer keg is replaced (see 'Cleaning and Maintenance' section).



Replacing a Pre-carbonated Beer Keg

To replace a pre-carbonated keg open the dispenser and disconnect the beer tap mechanism from the adapter nozzle. Remove the keg from the cooling chamber and remove the adapter by squeezing both sides to release from the keg. The adapter should then be cleaned using warm water and then left to fully dry. A new keg can then be installed according to the operating instructions.

Replacing the CO₂ Canister

Please change the CO₂ canister if beer can no longer be poured but there is still beer in the keg.

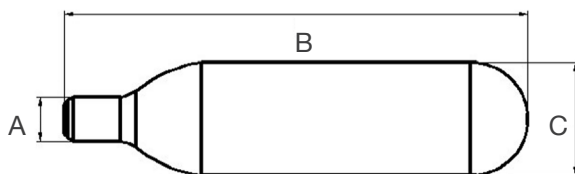
1. Ensure the beer tap is closed and the CO₂ pressure valve is set to the off (-) position.
2. Open the top cover of the beer dispenser and unscrew the canister casing, turning anti-clockwise. Take out the empty CO₂ canister and insert a new CO₂ canister into the casing.
3. Carefully and quickly tighten the canister casing, turning clockwise, until a "click" is heard. This indicates the canister seal has been pierced and the CO₂ gas can flow freely.
4. Close the top cover of beer dispenser. When ready to pour, turn the CO₂ pressure valve towards on (+) so gas can be released.



WARNING:

- Please only use authorised CO₂ canisters. Please see the below CO₂ canister information for your reference.
- Never use Nitrogen gas cartridges in the beer dispenser as these have a much higher pressure and could cause an explosion.
- CO₂ canisters used with this appliance should be new and unused.

16g CO₂ Canister



Gas	NW (g)	Volume (ml)	GW (g)	Canister Weight (g)	A (mm)	B (mm)	C (mm)	D (mm)	Pressure (Kgf/cm ²)	Bursting Pressure (bar)
CO ₂	15.5 - 16.5	20	57.0 - 58.6	42.0 - 42.6	Ø8.6 - Ø8.9	88.0 - 89.0	Ø21.7 - Ø22.0	10 - 11	60	450

Replacing the Water Inside the Cooling Cavity

It is recommended to replace the water inside the cavity at least once a week.

Please Note: The water does not need replacing each time the beer keg is changed, once a week is sufficient.

1. Check the drip tray is properly installed.
2. Open the drain switch by pulling forward to around 90°. The water will then be released into the drip tray. The drip tray can only hold around 400/500ml, when the tray becomes close to full, close the drain switch and empty the drip tray. Repeat as necessary.
3. After all of the water has been drained, close the drain switch and put 800ml fresh water into the cooling cavity.

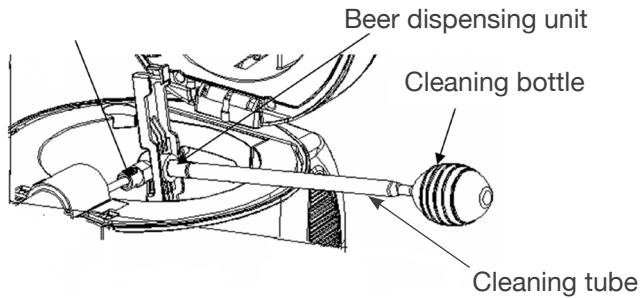


WARNING: Refill with clean water only. When pulling the drain switch, make sure that the drip tray is installed beforehand. The drip tray has a limited capacity and will need to be emptied intermittently.

CLEANING AND MAINTENANCE

Before first use and after use the beer dispenser should be fully cleaned as follows:

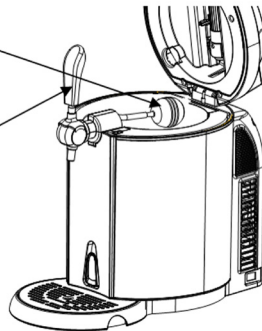
1. Clean the outside with a dry cloth.
2. Connect the piercing pin end of the beer dispensing unit to the end of the cleaning tube.
3. Fill the cleaning bottle with warm water and connect to the other end of the cleaning tube.
4. Squeeze the bottle to push the water through the tube and into the dispensing unit. Refill the bottle and repeat this a few times until the dispensing unit is clean.



5. Disconnect the cleaning tube from the dispensing unit and attach to the tap mechanism.
6. Refill and reattach the cleaning bottle. Squeeze through as before, opening the tap to let the water pass through. Make sure the drip tray is installed.

The cleaning bottle connects to the cleaning tube which is connected to the tap mechanism

Open the tap when cleaning the beer tube



7. Rinse out the inside of the cooling cavity with warm water and then drain into the drip tray by opening the drain switch. Dry the inside with a clean cloth.
8. Detach and empty the drip tray and wash with warm water. Dry thoroughly with a clean cloth.



WARNING:

- Never put any part of the beer dispenser into a washing machine or dishwasher.
- Warm water should be used to clean the appliance. Do not use chemical detergents.

Changing the Joint Sealing Ring

Over time or due to improper use, the joint sealing ring in the CO₂ connector can become worn. If this happens then it should be replaced as follows:



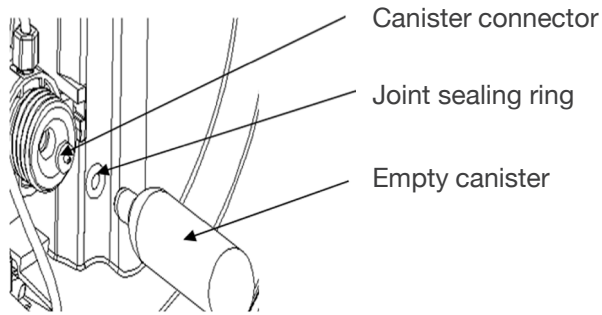
WARNING: The appliance should be switched off and unplugged before part replacement. A keg should not be installed in the dispenser.

1. Using a small flat headed screwdriver, lift out the joint sealing ring from the CO₂ connector. Be careful not to damage the other components.
2. If the canister connector also needs replacing, take this out once the sealing ring has been removed and install the replacement with the point facing outwards.
3. Insert a replacement sealing ring into the CO₂ connector and press fully into place using an empty CO₂ canister.

Please Note: Other components of the CO₂ connector should not be removed during replacement.



WARNING: The sealing ring should only be pressed into place using an empty CO₂ canister. Do not use a new/full CO₂ canister.



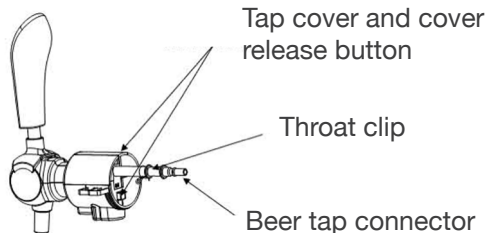
Changing the Beer Tap Tube

If the beer tap tube breaks or begins to leak it should be replaced as follows:



WARNING: The appliance should be switched off and unplugged before part replacement. A keg should not be installed in the dispenser.

1. To open the cover for the tap mechanism, press the cover release button on the inside of the tap under the beer tap connector, and lift the cover upwards.
2. Pull down the beer tap handle and pull out the beer tap tube from the tap mechanism.
3. Release the throat clip and detach the beer tap connector.
4. Attach the beer tap connector to the new beer tap tube and secure the throat clip.
5. Pull down the beer tap handle and thread the new beer tap tube into the tap mechanism.
6. Once fully in place lift the beer tap handle and refit the tap mechanism cover.



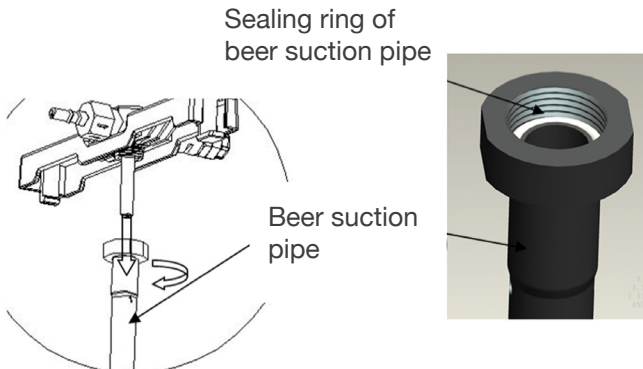
Changing the Dispensing Unit Sealing Ring

In case of air leakage in the beer dispensing unit replace the sealing ring on the beer suction pipe.



WARNING: The appliance should be switched off and unplugged before part replacement. A keg should not be installed in the dispenser.

1. Disconnect the beer dispensing unit from the beer tap and CO₂ connectors by pressing the white release buttons. Lift out the dispensing unit from the cooling cavity.
2. Turn the beer suction pipe anticlockwise to remove from the dispensing unit.
3. Remove the beer suction tube sealing ring from the top of the tube and replace with a new sealing ring.
4. Re-attach the beer suction tube to the dispensing unit by turning clockwise until secure.



TROUBLE SHOOTING GUIDE

If you experience difficulties with the appliance, please check the suggestions below before contacting customer services on 01473 277 508:

Problem	Possible Cause	Possible Solution
The beer tap does not work	The beer tap tube is not properly connected.	Make sure the beer tap connector is securely attached.
	There is no keg or no beer in the keg.	Replace with a new keg (see 'Replacing the beer keg' section).
	There is no gas in the CO ₂ canister.	Replace with a new CO ₂ canister (see 'Replacing the CO ₂ canister' section).
The beer is too carbonated / foamy	The temperature of the keg is too high.	Cool the beer down to around 3-6°C.
	The keg has been shaken before use.	Allow the keg to rest before pouring.
	The keg is almost empty.	Replace with a new keg (see 'Replacing the beer keg' section).
Beer is flowing too slowly	The CO ₂ canister is almost empty.	Replace with a new CO ₂ canister (see 'Replacing the CO ₂ canister' section).
	The beer tap tube is not properly connected or is damaged.	Check the connection of the beer tap tube and inspect for damage. Replace if necessary (see 'Changing the beer tap tube' section).

MAINS PLUG FUSE REPLACEMENT

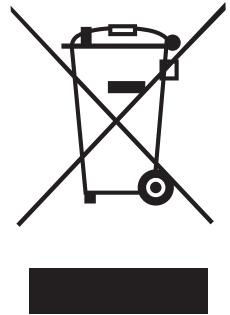
Fuse Replacement (Class I)

This appliance must be earthed. Remove the fuse cover with a small flat head screw driver. Take out the fuse and replace with a new fuse of the same Amp. Replace the fuse cover and push back into place.



DISPOSAL OF OLD ELECTRICAL APPLIANCES

The European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in normal unsorted municipal waste. Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment. The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.



STATESMAN WARRANTY/GUARANTEE TERMS & CONDITIONS

THANK YOU FOR CHOOSING STATESMAN

As a valued customer we would like to offer you a **FREE 2-year warranty** to cover your product against any electrical or mechanical defects.

This means that in the unlikely event you develop a fault or problem with your product we will happily repair or replace the item free of charge.

To qualify for the guarantee, the product must be used for domestic household use only and in accordance with the instructions in the user manual. Any misuse of the product will result in the warranty being void.

The guarantee does not cover accidental damage, misuse, neglect, tampering or incorrect adjustment or installation.

The guarantee will be rendered invalid if the product is resold, has had its serial number or rating label removed (or has an invalid serial number or rating label), or if an unauthorised person has carried out any repairs or alterations.

The warranty does not cover accessories or consumable parts that require replacement under normal use. This includes shelving, dials, filters, belts and trays etc.

In the unlikely event of a breakdown please refer to the Troubleshooting Guide in your user manual and check all plugs, fuses and the electricity supply.

If you still require assistance, please contact our Customer Service Department on **01473 277 508** or write to us at the following address:

**Customer Service Department
38 Bluestem Road, Ransomes Industrial Estate, Ipswich, IP3 9RR**

Please quote the Product Code and the PO number on the rating label and give details of the exact fault. We will then decide whether to replace the item.

IMPORTANT NOTE: Before we arrange the replacement, you will be required to return a copy of your proof of purchase. Please retain your original.

If an item is replaced within the agreed warranty period, the warranty for the replacement item will be calculated from the purchase date of the original.

In the event that the product is inspected, and no fault is found, or the product is not within the guarantee period you will be charged for the repair and any carriage costs.

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**38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR
EU: Castle Electrical Factors Ltd., Dundalk, A91 KA9R, IR**

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