

X-TRONIC USA

Platinum Edition

Commercial Steam Cleaner

**NEW
4L**



Model 1600-XR3 Instructions

**Please Read this Complete Manual before using the
Professional Model #1600-XR3 –
4.0 L Jewelry Steam Cleaner**

PACKAGE CONTENTS

- 1 – 1600 Watt Main Steamer Unit
- 1 – Steam Gun with 48” Hose
- 1 – Steam Gun Holder on the Side of the Unit
- 1 – Jewelry/Small Parts Basket Cleaner
- 1 – Funnel for Filling Unit

PRODUCT SPECIFICATIONS

Model	XTR-1600-XR3
Power	AC 110V/120V – 60 Hz
Dimensions	10.75”W x 12.25”D x 11.25”H
Weight	20.0 lbs / 9.1 kg
Heating Power	1600 Watts
Tank Pressure	87 PSI / 6 Bar
Steam Temperature	120°C / 248°F at Nozzle Tip
Steam Pressure	58-84 PSI / 4-5.8 Bar
Boiler Capacity	4L Boiler - holds 3.2L water

SAFETY PRECAUTIONS

1. The unit should be plugged directly into a grounded outlet with the power cord that came with the unit. Do NOT use an extension cord with this product.
2. Do NOT attempt to remove any screws or panels from the unit. There are no user serviceable parts inside the unit.
3. To avoid electric shock, NEVER touch the cord or socket with wet hands and NEVER immerse the unit in water or any other kind of liquid. DO NOT operate near running water or in areas where condensation can collect.
4. Before each use, check the unit for damaged parts. Do NOT use if any parts are damaged.
5. Make sure the power button on the unit is in the off position prior to plugging or unplugging in the unit from the outlet.
6. Always disconnect this unit from the power source (unplug it) when it is not in use and before filling or emptying the tank, changing accessories, or cleaning the unit.
7. Do NOT use sharp utensils (i.e. forks, knives, picks, tongs, etc.) on any part of the unit.
8. Be sure the main unit is stable during use. All four feet should be secure on a level surface. Do not move the unit when it is powered on.
9. Do not operate the unit on any hot surface (i.e. stove top. Do NOT allow the power cord to drape over any hot surface or the unit itself while in use.
10. Do NOT place the unit on any flammable surfaces (i.e. carpet, a towel, etc.) while in use. Do NOT operate the unit near any potentially combustible products or materials.
11. Certain parts of the unit have sharp edges - use caution when handling these parts. Proper care of these parts is required to prevent damage to other surfaces or to your person.
12. Do NOT use this unit under the influence of alcohol or drugs.
13. The manufacturer (X-Tronic International) of this unit does not assume any responsibility in the case of improper use or monitoring of this product. Improper use of this product will void the warranty.
14. All service must be done by X-Tronic International (the manufacturer). Proof of purchase is required prior to any repair/service acceptance. X-Tronic will use only factory original parts and accessories. Modification of the electrical or any other major component of this unit by the consumer will void the warranty.

CONTROL PANEL FUNCTIONS



1. Boot Button
2. Front On/Off Control Switch
3. Test Button
4. Power Light (indicates power is on when lit)
5. Heating Light (indicates boiler is heating when lit)
6. Ready Light (indicates ready to use when lit)
7. Low Water Level Reset Button
8. Low Water Level Light (indicates to refill tank when lit)
9. Pressure Gauge (Oil Filled for more Accuracy)

OPERATING INSTRUCTIONS

1. Plug the foot switch into the receptical on the back of the unit securing it with the locking screw.
2. Simultaneously push down and turn the cap counterclockwise to open the filling spout. This may take several turns as the threads on the cap are small for safety.

*Note: Every unit has been fully tested - traces of water in the tank may be found from this thorough testing. This is a **NEW** unit and has been fully tested to ensure it meets our high quality standards.*

3. Fill the 4.0 Liter tank with 3.2 Liters (3.3 quarts / 13.5 cups) or less of distilled water and screw the filler cap back on by simultaneously pushing down and turning clockwise. Make sure the cap is tightened firmly in place.

Notes:

- *Do **NOT** fill the 4.0 Liter tank completely full - there needs to be room in the tank to allow steam to build up.*
 - *It is highly recommended to use distilled water - it will lengthen the life of the unit.*
4. Plug the unit into a grounded outlet.
 5. On the front of the unit, turn on the main power switch by flipping the switch up to the ON position. The red Power LED and the green Heating LED will illuminate at this time to indicate the unit is on and the boiler tank is heating.
 6. When the yellow Ready LED illuminates and the green Heating LED turns off, the unit is ready to use.
 7. The unit can be operated by the button on the steam wand handle or the wand can be situated to the side of the unit and the foot pedal can be used to operate the steam - **please use CAUTION to NOT direct the steam to any part of your person.**
 8. Once the unit has started to eject steam, the green Heating LED will illuminate as it starts heating to produce more steam to fill the space created in the tank. If the green Heating and yellow Ready LEDs are alternating the unit will keep a consist steam pressure.

Note: This Steam Cleaner will produce a continuous steam pressure of 55 to 84 PSI. Once the Water Tank is filled (per the instructions) with 3.2 Liters (or less) of Distilled Water and the Yellow "Ready" Light in ON, the unit is ready to use. At this stage the heater has kicked off and about 40% of the tank capacity is filled with steam. When the trigger is engaged, the pressure of the steam for the first 10 seconds will be approximately 84 PSI. As the steam is depleted, the heater will kick back on to replenish the steam as needed and maintain a pressure of 55 PSI for continuous steaming.

REFILLING INSTRUCTIONS

1. When the red Low Water Level LED turns on, it indicates there is only enough steam/water in the boiler tank to last for approximately 5 more minutes. Turn the unit off at this time in order not to deplete the boiler tank of all of the steam/water left in the tank.
2. Once the unit is off, release the rest of the pressure from the tank by spraying the gun into the sink until all of the pressure is gone. ***This is an important safety step to do BEFORE unscrewing the filler cap.***
3. Unplug the unit from the outlet and let it fully cool down. ***Do NOT add water before the unit has fully cooled down.***
4. After the unit has fully cooled down, slowly unscrew the cap by simultaneously pushing down and turning counterclockwise to remove it.
5. Using the funnel provided, refill the tank with 3.2 liters (or less) of distilled water and replace the cap on the top of the unit.
6. Unscrew the Reset Button Cover and push in on the Reset Button. Then screw the cover back on.
7. Proceed with steps 4-7 in the Preparation Instructions Section.

Note: After a tank has been depleted, refilled, and ready to use again, the steam wand may shoot out a mixture of water and steam for 1-2 minutes in order to purge the steam hose of air and water condensation. Spray the nozzle into the sink until only steam is coming out of the nozzle.

FEATURES

HANDS FREE FOOT PEDAL

The foot pedal can be attached to the back of the unit and used in place of the On/Off button on the steam wand. Either the foot pedal or On/Off button on the steam wand handle can be used to activate the unit.

SAFETY POWER CIRCUIT BREAKER

The unit comes equipped with a safety circuit breaker that is easily accessed on the front of the unit. The circuit breaker can be tested by pressing the “TEST” button to the right of the power switch. If this is working correctly the “BOOT” button will pop out. Simply press the “BOOT” button back in to restore the circuit for the unit.

SAFETY OVERHEAT PROTECTION

This unit also comes equipped with a safety feature to prevent the water tank from overheating, especially when there isn't enough water in the tank. If the unit starts to overheat, this is typically seen when the water level is too low and the unit hasn't been turned off, the Reset button will trigger. Once the water has been refilled, remove the cover from the Reset button and press the reset button in. It needs to be pressed in and stay in for the unit to continue working.



CAUTION



- When removing the cap, unscrew it **slowly** as there will most likely be some steam pressure still built up in the tank (even after the 20 minutes cool down period).
- It is **VERY IMPORTANT** to **NOT** try to refill the tank until the unit has **FULLY COOLED DOWN**. If the tank has not fully cooled down it can cause the water being poured in to shoot back out the top of the tank like a geyser, regardless of if the water being poured in is cold, cool, warm or hot.

TROUBLESHOOTING

ISSUE	POSSIBLE SOLUTIONS
Unit does not have power	<ul style="list-style-type: none"> • Ensure the power cord is not damaged and in good working condition. • Ensure that the outlet is functional. • Check the BOOT button on the front of the unit, if it has been triggered (has popped out), press it back into place to restore the circuit. • Check the fuse on the back of the unit by unscrewing the fuse cover. If the fuse has burnt out, please contact X-Tronic International for support. Contact information is on the back page of this manual.
Low Water Level Light Activated	<ul style="list-style-type: none"> • Follow instructions on page 5 to refill the tank.
Steam is not coming out of the wand	<ul style="list-style-type: none"> • Unit may not be fully heated up, check the LEDs on the front of the unit. The READY light needs to be illuminated before the unit is ready to use. • Tank could be too full not leaving enough space for steam to build up. • The Reset button may need to be activated, unscrew the cover for the reset button and press the button. Replace the cover. (This gets activated if the unit is used with too low of a water level.)
Wand is shooting out both water and steam	<ul style="list-style-type: none"> • Spray the wand into the sink for 1-2 minutes to purge the hose of any water condensation that may have collected while the hose was not in use.

**X-Tronic
International Inc.**

3-YEAR LIMITED WARRANTY

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS, AS THEY VARY FROM STATE TO STATE.

THIS LIMITED WARRANTY CAN ALSO BE FOUND ON OUR WEBSITE AT WWW.XTRONICUSA.COM/SUPPORT/WARRANTY.

WE WARRANT THAT DURING THE WARRANTY PERIOD, THE PRODUCT WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP.

WE LIMIT THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

SOME STATES HAVE DIFFERENT LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

OUR RESPONSIBILITY FOR DEFECTIVE GOODS IS LIMITED TO REPAIR, REPLACEMENT OR REFUND AS DESCRIBED BELOW IN THIS WARRANTY STATEMENT.

WHO MAY USE THIS WARRANTY?

X-Tronic International Inc. located at 2159 Magnum Circle, Lincoln, Nebraska 68522 ("we") extend this limited warranty only to the consumer who originally purchased the product in the United States, the District of Columbia or Canada ("you"). It does not extend to (a) any subsequent owner or other transferee of the product, (b) any product shipped outside of the United States, the District of Columbia or Canada, or (c) anyone who may have purchased it from someone other than X-Tronic International Inc.. Proof of purchase is required for in-warranty service. We recommend you promptly register this product on our website (www.XTronicUSA.com) to facilitate verification of the date of the original purchase. Keep the product manual and your sales receipt together for future reference.

WHAT DOES THIS WARRANTY COVER?

This limited warranty covers defects in materials and workmanship of the product for the Warranty Period as defined below. In addition, during the Initial Warranty Period, this limited warranty also covers defects occurring in the initial shipment of the product to you.

WHAT DOES THIS WARRANTY NOT COVER?

This limited warranty during the Warranty Period does not cover any damage due to: (a) improper use; (b) failure to follow the product instructions or to perform any preventive maintenance; (c) modifications; (d) unauthorized repair; (e) normal wear and tear that comes with household use; or (f) external causes such as accidents, abuse, or other actions or events beyond our reasonable control. It also does not cover consumable parts.

WHAT IS THE PERIOD OF COVERAGE?

This limited warranty starts on the date of your purchase and lasts for 3 years ("The Warranty Period"), which shall be divided into two periods: (1) the first 30 days from the date of your purchase ("Initial Warranty Period"); and (2) the remainder of the 3 year period after the Initial Warranty Period has expired (the "Remainder Warranty Period"). The Warranty Period is not extended if we repair or replace the product. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

WHAT ARE YOUR REMEDIES UNDER THIS WARRANTY?

With respect to any defective product during the Initial Warranty Period, we will, in our sole discretion either (a) replace such product (or the defective part) free of charge, or (b) refund the purchase price of such product.

With respect to any defective product during the Remaining Warranty Period, we will repair such product free of charge and provide a full-service inspection of your product. You will be responsible for all shipping and handling fees to and from our facility.

HOW DO YOU OBTAIN WARRANTY SERVICE?

To obtain warranty service, you must call 844-861-4762 or email us at Info@XTronicUSA.com during the Warranty Period to open a service request. Proof of purchase will be required to open a service request.

LIMITATION OF LIABILITY

THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT.

SOME STATES HAVE DIFFERENT LIMITATIONS OF LIABILITY AND EXCLUSIONS, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

QUESTIONS, PROBLEMS OR COMPLIMENTS?

*Thank You for purchasing this
X-Tronic International Product!
We are grateful for your business!*

All of our X-Tronic International Products are inspected then sealed with our NEW Product Seal prior to shipment. Our goal is to ensure Quality, Completeness, and Satisfaction for your order.

**For Any Questions, Problems, or
Compliments please call or email us.**



Toll Free: 844-861-4762



Info@XTronicUSA.com

Our Business Hours are:
Monday - Thursday: 8am - 4pm CST
Friday: 8am - Noon CST

If you would like to shop for other X-Tronic International Products
Please visit our website
www.XTronicUSA.com

X-TRONIC USA

**Soldering Technology
Professionals Can Trust**