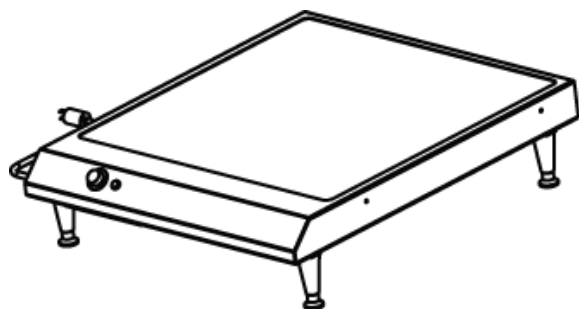
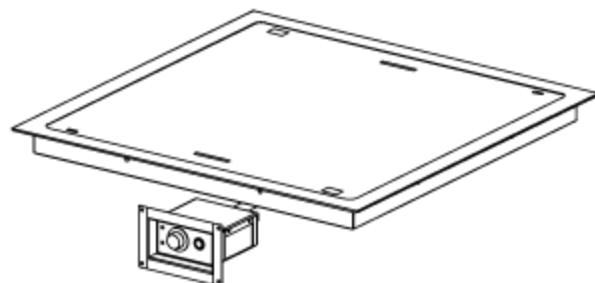




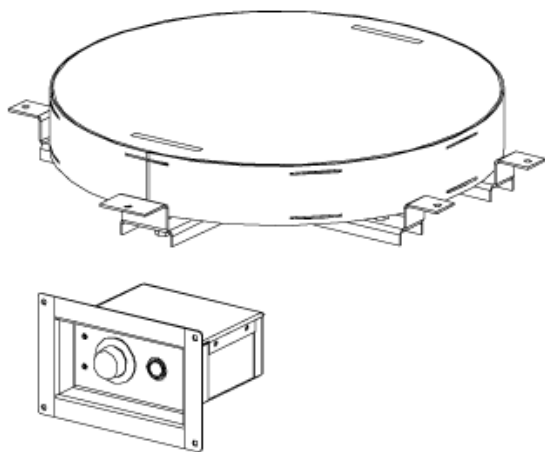
Solera Owner's Manual



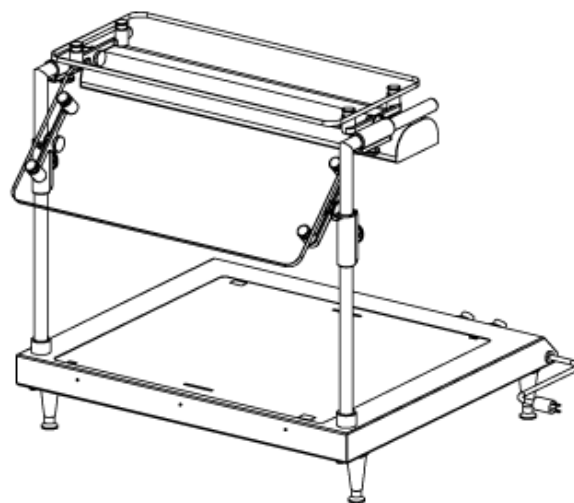
HTC: Counter Heated Display



HTD: Drop-in Heated Display



HDD: Round Drop-in Heated Display



HTZ: Counter Heated Display w/ZGuard & Heat/Light Combo

Keep these instructions for future reference.



Warning

To prevent electrical shock that can cause severe personal injury or death, this unit must be properly grounded. Electrical grounding instructions—This unit is equipped with a grounding plug for protection against possible shock hazards. Do not cut or break off the grounding prong of the plug.



Warning

There are hot surfaces that can cause burns. The normal operating temperature should be between 180°F and 250°F.

Description of Operation

- ◆ This unit is designed as a food display that temporarily slows the cooling of already cooked food, not a food re-thermalizer. This unit is not designed to reheat or cook food.

Limitations

- ◆ The unit is only to be used for displaying pre-cooked food. The unit cannot be used as a display for uncooked food.
- ◆ This unit is not an oven or cook top and will not complete the cooking process of partially cooked food.
- ◆ Food is required to be pre-cooked/pre-heated to a minimum temperature of 140°F before being placed on the unit.
- ◆ If the unit's surface temperature is less than 160°F, it will not hold the food temperature at 140°F.

Disclaimer

- ◆ The unit supplied is designed to hold a number of food containers. If the containers are stacked on top of one another, the top containers may not hold the temperature of 140°F.
- ◆ To reduce the risk of electric shock, do not remove or open cover. No user-serviceable parts inside. Refer servicing to qualified personnel.

Features

- ◆ The unit has an infinite controller to control the surface temperature of the heated base.



Installation Instructions



Warning: Connection of this equipment to electrical power other than that specified may result in severe damage to the unit and/or fire.

Counter-Top Units Installation Instructions (HTC & HTZ)

1. Remove unit from the shipping container. Be careful not to damage the unit.
2. NSF requires units over 36" in width or weighing over 80 lbs. be raised off the installation surface with 4" legs (shipped loose). Legs screw into bottom of unit.
3. Set unit in place. Unit does not require any perimeter clearance from combustible materials.
4. Insure that the infinite controller is off before plugging unit in.
5. This unit is designed to plug into a grounded, 120 volt, 15/20-amp receptacle.
6. Plug unit into appropriate receptacle.
7. Turn the unit on and set the controller to "4". Check the function of all features.

Additional HTZ Installation Instructions - 48" Models and Larger Only

This product has two power supply cords. Connect each plug to a receptacle that is connected to an individual branch circuit. Unplug both cords before moving or servicing this unit. Do not unplug only one during movement, testing, or repair of the product.



Installation Instructions (continued)

Drop-In Units Installation Instructions (HTD & HDD)

1. Remove unit from the shipping container. Be careful not to damage the unit.
2. Cut opening into counter top per drawings.
3. **There is a minimum of 6" bottom clearance required.**

For HTD No Flange and HDD No Flange:

- Mount frame bracket to the underside of the counter with screws provided.
 - Drop remote control housing through cut out and mounting frame.
 - Position unit in cut out.
 - Level unit. Keep flush with counter top surface by using leveling screws in mounting frame.
 - After leveling, secure lock nut on leveling screws.
 - Silicone perimeter of unit between counter top and unit chassis using approved food grade (NSF) high temp silicone.
4. Set unit in place.
 5. Cut counter apron for remote control housing per dimensions on print provided. Drill mounting holes using the front cover as template for hole pattern.
 6. Secure remote control housing front cover in cut out in apron.
 7. Secure remote control housing to front cover with screws provided.
 8. Insure that the infinite controller is off before plugging unit in.
 9. Turn the unit on and set the controller to "4". Check the function of all features.



Operating Instructions

Proper Use

- ◆ Once the unit is installed. Turn the infinite controller to "4". After the controller is set to "4" the unit will need approximately 1/2 hour to reach the proper operating temperature.
- ◆ After the unit has been on for 1/2 hour, it is ready to hold the pre-heated/pre-cooked food.
- ◆ The food to be placed on the unit must already be at 140°F minimum.
- ◆ The controller can be adjusted (180°F-250°F) by turning the knob to a higher or lower setting. "8" being the highest temperature and "1" being the lowest.

Cleaning Instructions



Caution: Unplug power to the unit before cleaning.

- ◆ The recommended cleaner for the exterior of the unit is Cerma Bryte®. DO NOT use an abrasive cleaner; it will scratch the surface and detract from its appearance.
- ◆ Do not use excessive amounts of water when cleaning, as damage to electrical components could result.
- ◆ Do not immerse unit in water.

Troubleshooting

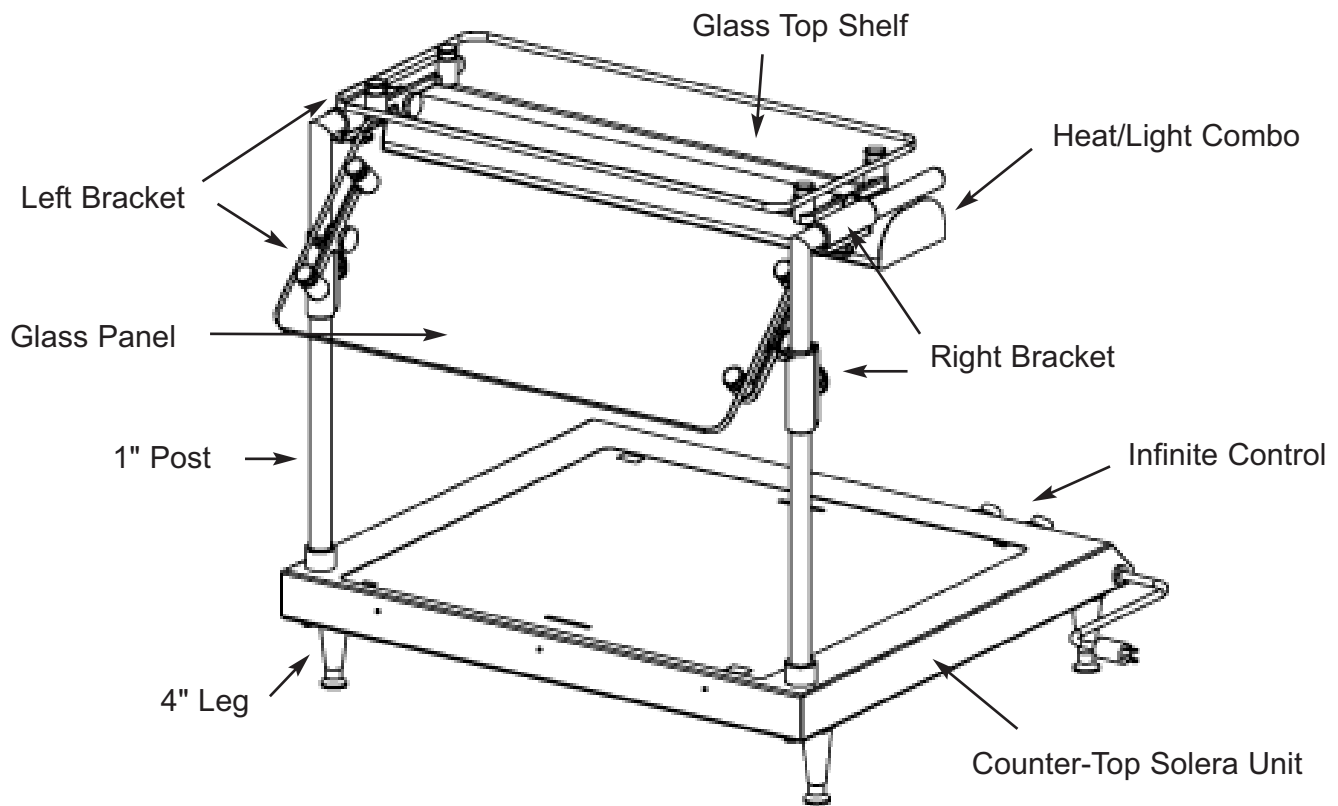


Warning: Serious injury or death can occur if an unqualified person attempts to service this unit.

- ◆ If the unit does not reach operating temperature:
 1. Please contact BSI, LLC (1.800.662.9595).
- ◆ If the unit exceeds the normal operating temperature:
 1. Please contact BSI, LLC (1.800.662.9595).
- ◆ If the lighted switches do not light up when flipped to the on position:
 1. Check that the unit is plugged into a properly operating receptacle.
 2. Please contact BSI, LLC (1.800.662.9595).

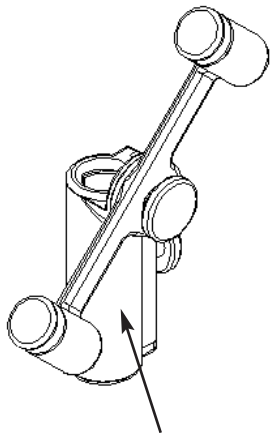


HTZ Components



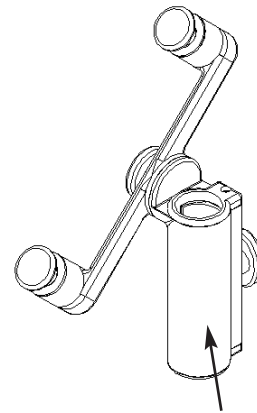
ZGuard: Bracket Parts

Fig. 1: Left Bracket



**Left Post Clamp
Part #322**

Fig. 2: Right Bracket



**Right Post Clamp
Part #323**

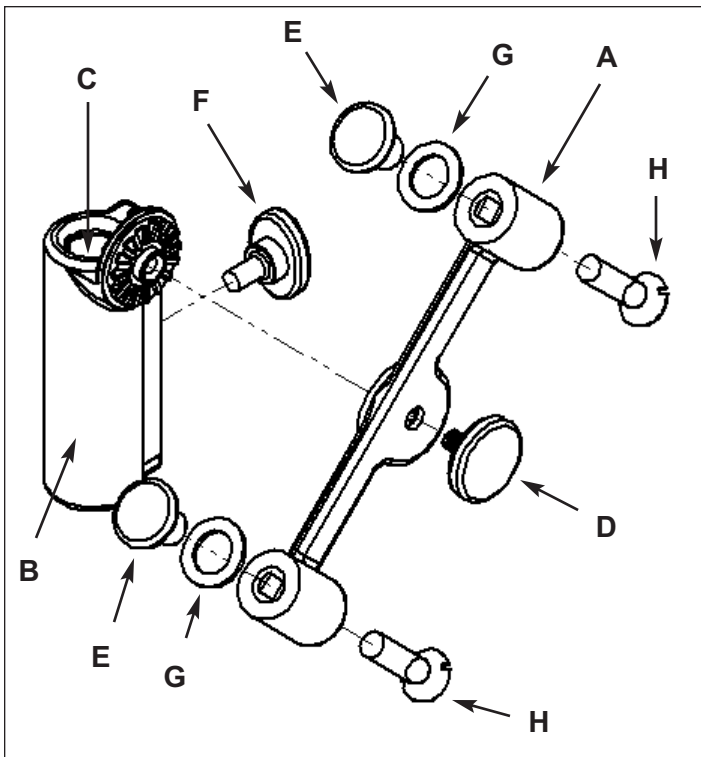
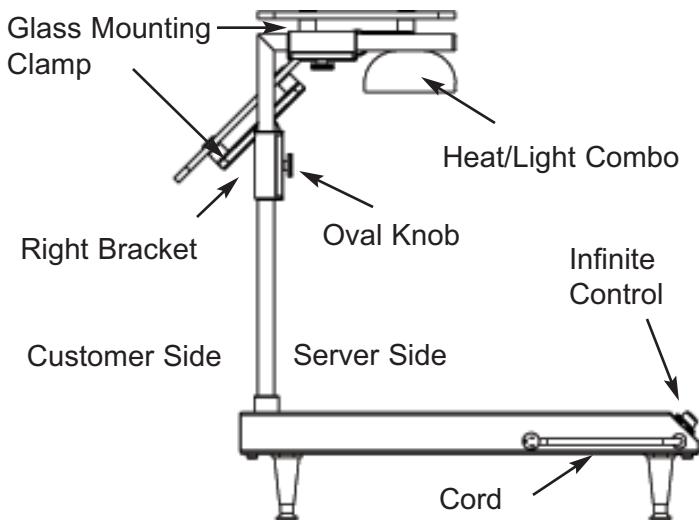


Fig. 3: Left Bracket Exploded

<u>Location</u>	<u>Part #</u>	<u>Part Name</u>
A	321	Glass Mounting Clamp
B	See Fig. 1, 2	Post Clamp
C	324	Post Clamp Insert
D	326	Round Knob
E	336	Decorative Nut
F	457	Oval Knob
G	484	Spacer
H	Included	Screws

Glass & Bracket Position



The angle of the glass panels can be tilted forward or backwards. The brackets can be raised or lowered. As detailed in Fig. 4, the bracket's Oval Knob is on the Server Side. The bracket's Round Knob, which holds the Glass Mounting Clamp in place, faces the food.

Fig. 4: HTZ Side View

Glass Angle (Tilt)

To properly adjust the angle of the glass it may be helpful for there to be one person for every bracket.

Glass is shipped in the vertical position at its lowest height. Before adjusting glass be sure shield is properly mounted to counter, wall or ceiling. Glass angle is controlled by the Round Knob located on the bracket. To change the angle of the glass firmly hold the glass in one hand while turning the knob in a counter-clockwise direction to loosen.

Caution: Too many revolutions will cause the knob to fall out and the glass susceptible to separation from the bracket.

Once loosened on both sides, tilt glass to desired angle, then properly tighten knobs in clockwise direction.

Use a level to properly balance the full length of the glass.

Glass Height

To properly adjust the height of the glass it may be helpful for there to be one person for every bracket.

With glass at desired angle, loosen (counter-clockwise direction) Oval Knobs on the back of the brackets.

Caution: Too many revolutions will cause the knob to fall out and the bracket susceptible to sliding down the length of the post.

Once knobs are loosened on both sides, raise the glass to desired height, then tighten knobs in clockwise direction.

Use a level to properly balance the full length of the glass.

Top Shelf

Top shelf is not adjustable.



Recommended Limitations

Weight Limits

ZGuard food shield systems that are equipped with a shelf are not intended to withstand heavy weights. Glass shelves can certainly hold small display items.

Recommendation

Do not exceed 75 lbs. total weight of all display items across a three foot panel of 3/8" glass.

Cleaning Instructions

DO

- Do wipe the surface with a clean damp cloth to remove fingerprints, dust, etc.
- Do spray with a light coating of glass cleaner to remove grease or other dirt. Use a non-ammonia cleaner.

DON'T

- Don't polish ZGuard with any brass polish. Your ZGuard has a durable finish and will maintain its finish for years if well maintained. (Polishing the finish with a polishing agent of any kind will destroy the coating).
- Don't scrub the surface with any abrasive substance such as steel wool, pot scrubbers, Ajax cleanser, Comet or similar products, as it will remove the protective coating.

Ordering Replacement Parts

In case of damaged parts please call our Customer Service Department at 1-800-662-9595.

If you have any other maintenance questions concerning ZGuard, please contact our Customer Service Department Monday thru Friday 8:00am to 4:30pm MST at 1-800-662-9595



HTZ's Heat/Light Combo

Components

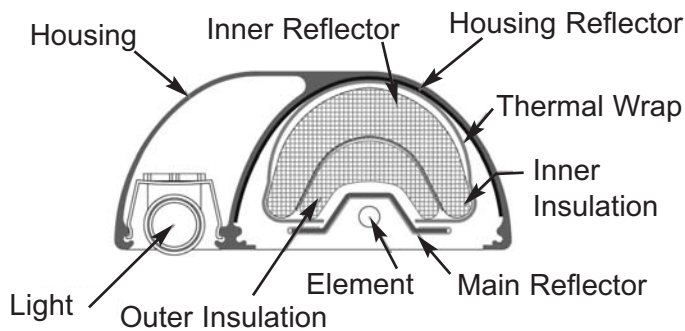


Fig. 5: Heat/Light Combo Section View

Replacing the Fluorescent Light Bulbs

When a fluorescent bulb burns out and needs to be replaced you will need to do the following:

- Turn off power to all lights and warmers.
- Carefully turn the bulb 90° in either direction to unlock it from the white lamp holders at each end.
- Once unlocked, the pins will be visible through the open slots at each end. Caution: At this position bulbs are free to fall down through open slots.
- If the bulb does not easily slide out from the holders, then carefully use needle-nose pliers to grab the bulb, evenly pulling it down and out.
- With the new bulb in hand, evenly push the pins up into the open slots of the lamp holders.
- Carefully turn the bulb 90° in either direction to lock it into the white lamp holders at each end.

Cleaning Instructions

DO

- Do turn the power to the light or warmer off before cleaning.
- Do wipe the surface with a clean damp cloth to remove fingerprints, dust, etc.
- Do spray with a light coating of glass cleaner to remove grease or other dirt. Use a non-ammonia cleaner.

DON'T

- Don't leave the power on when cleaning.
- Don't spray any cleaning product directly into the bulbs, fixtures or heating elements.

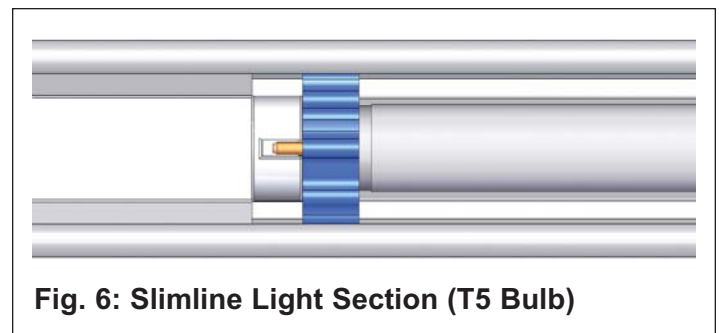


Fig. 6: Slimline Light Section (T5 Bulb)

Ordering New Bulbs

BSI uses only T5 size bulbs. New light bulbs can be ordered from Grainger. Please call them direct at 1.888.361.8649 or visit their website at www.grainger.com.



Limited Warranty - Standard Equipment Warranty

- ◆ Kevry Corporation warrants that its fabricated products shall be free from any defects in material and workmanship for a period of one year from date of shipment.
- ◆ Kevry guarantees parts furnished by suppliers to Kevry only to the extent of the original manufacturer's express warranty to Kevry. Failure of the Original Purchaser to receive such manufacturer's warranty shall in no way create any warranty, express or implied, or any other obligation or liability on Kevry's part in respects thereof.
- ◆ If shipment of a replacement part is requested prior to the arrival in the Kevry factory of the part claimed to be defective, the Original Purchaser must accept delivery of the replacement part on a C.O.D. basis, with credit being issued after the part has been received and inspected at Kevry's plant and determined by Kevry to be within this Warranty.
- ◆ No claims can be made under this Warranty for spoilage of products for any reason, including system failure.
- ◆ Warranty work not performed by Kevry Corporation personnel must have prior written authorization. Kevry can decide to approve on site repairs, providing at no charge new replacement parts and also paying reasonable labor charges for a period of 90 days from date of shipment. A Return Material Authorization number to be accepted must accompany returned goods.
- ◆ This warranty does not apply to:
 - ◆ Buyouts or purchased components, including but not limited to, faucets and drains as these are covered by the original manufacturers' warranties,
 - ◆ Freight damaged material,
 - ◆ Damage caused by improper installation, improper use, or abuse, or equipment modified without factory authorization,
 - ◆ Damaged caused by normal wear and tear,
 - ◆ Control adjustment, timer setting, thermometer calibration, and refrigeration items not installed in the factory by Kevry.
 - ◆ Customer furnished materials or buyouts.
- ◆ This warranty is the complete and only warranty, expressed or implied. Kevry Corporation Inc.'s liability is limited to the purchase price of the equipment. The customer's sole and exclusive remedy is the repair, replacement, or refund for the defective equipment.



BSI, LLC Warranty

BSI, LLC warrants its new products to be free from defects in material and workmanship from the date of their original purchase for normal use and for the applicable warranty periods set forth below. BSI, LLC's warranty extends only to original purchasers acquiring new products purchased in the United States directly from BSI, LLC, its authorized dealers or other companies specifically authorized by BSI, LLC to act as resellers of its products.

ZGUARD

BSI, LLC warrants the ZGuard system against defects in material and workmanship for a period of one year from invoice date. This excludes glass chipping or breakage after installation that can be explained as "use and abuse".

STEALTH WARMERS and LIGHTS

BSI, LLC warrants the Stealth Warmer against defects in material and workmanship for a period of one year from invoice date. The warming element is warranted for two years from invoice date.

THERE ARE NO WARRANTIES EXCEPT AS EXPRESSLY STATED ABOVE WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. These warranties do not apply to any products which have been altered in any way or to products which have been subject to misuse, abuse, neglect, accident, or which have been damaged in transit. Warranty is void if products are used, held or stored in an unsupervised environment. BSI, LLC's liability for its products shall be limited to the repair or replacement of products or, at BSI, LLC's option, to refunding the purchase price. BSI, LLC will not be liable, under any circumstances, for incidental or consequential damages (including, without limitation, lost profits) arising in connection with the sale, use, inability to use, repair or replacement of BSI, LLC's products. The liability of BSI, LLC arising from any cause shall not exceed the price paid for the products.

Any claim for breach of the foregoing warranties shall be deemed waived unless submitted to BSI, LLC in writing within 30 days of the date the alleged defect was discovered, or by reasonable inspection should have been discovered. The merchandise must be returned to the BSI, LLC factory from which it was purchased, freight prepaid, and will not be accepted unless prior written authorization to return the merchandise has been issued by BSI, LLC. A copy of the original invoice must accompany the returned merchandise to prove the date of original purchase and warranty entitlement. Any cause of action for breach of the foregoing warranties shall be deemed waived unless brought within one year of the date of the claim submission.