Universal Contact Clamshell

Owner's Manual

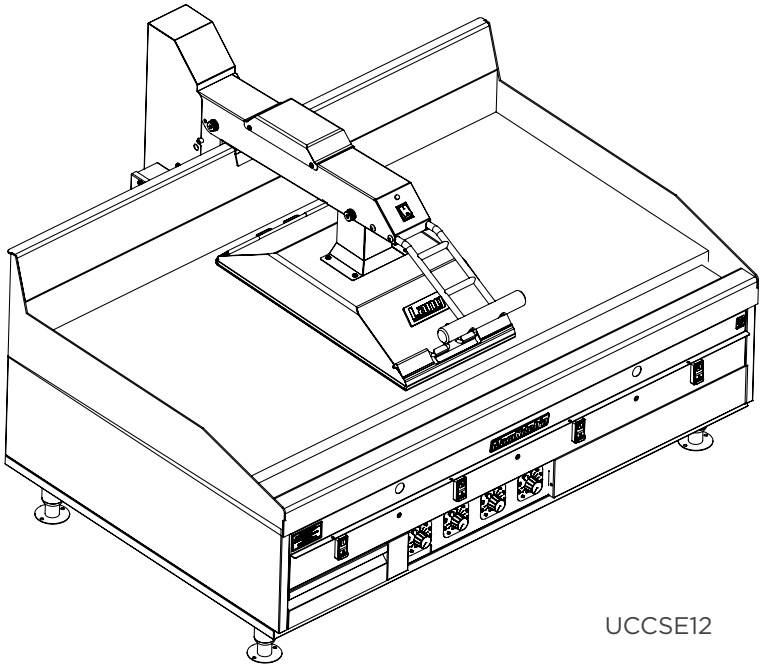
For Gas & Electric Griddles

Models
UCCSE12

This manual includes material related to installation, use , cleaning, and care. Exploded view(s), as well as any available parts list(s) and wiring diagram(s) pertaining to the unit(s) covered by this manual are also included.

This manual must be read and understood by all persons using or installing this appliance. Contact your Lang dealer if you have any questions concerning installation, use, or maintenance of this equipment.

DO NOT DISCARD THIS MANUAL.



UCCSE12

2M-Z26570_Rev C _(10-26)

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LIMITED EQUIPMENT WARRANTY

Lang Manufacturing [as well as its subsidiaries] warranties new products to be free from defects in material and/or workmanship for a period of one [1] year from the date of original installation, except as noted below. Defects that occur as a result of normal use, within the time period and limitations defined in this warranty, will at Lang's discretion have the parts replaced or repaired by Lang or a Lang-authorized service agency.

THIS WARRANTY IS SUBJECT TO ALL LISTED CONDITIONS.

Repairs performed under this warranty are to be performed by a Lang-authorized service agency. Lang will not be responsible for charges incurred or service performed by non-authorized repair agencies. In all cases, the nearest Lang-authorized service agency must be used.

Lang will be responsible for normal labor charges incurred in the repair or replacement of a warrantied product within 50 miles (80.5 km) of an authorized service agency. Time and expense charges for anything beyond that distance will be the responsibility of the owner. All labor will need to be performed during regular service hours. Any overtime premium will be charged to the owner. For all shipments outside the U.S.A. and Canada, please see the International Warranty for specific details.

It is the responsibility of the owner to inspect and report any shipping damage claims, hidden or otherwise, promptly following delivery.

No mileage or travel charges will be honored on any equipment that is deemed portable. In general, equipment with a cord and plug weighing less than 50 lb. (22.7 kg) is considered portable and should be taken or shipped to the closest authorized service agency, transportation prepaid.

CONTACT

Should you require any assistance regarding the operation or maintenance of any Lang equipment; write, phone, fax or email our service department. In all correspondence mention the model number and the serial number of your unit, as well as the voltage or type of gas you are using.

Business hours are 8:00 a.m. to 4:30 p.m. Central Standard Time

Telephone 800.264.7827

Fax 314.781.3636

Email: salessupport@mystarbrands.com
www.langworld.com

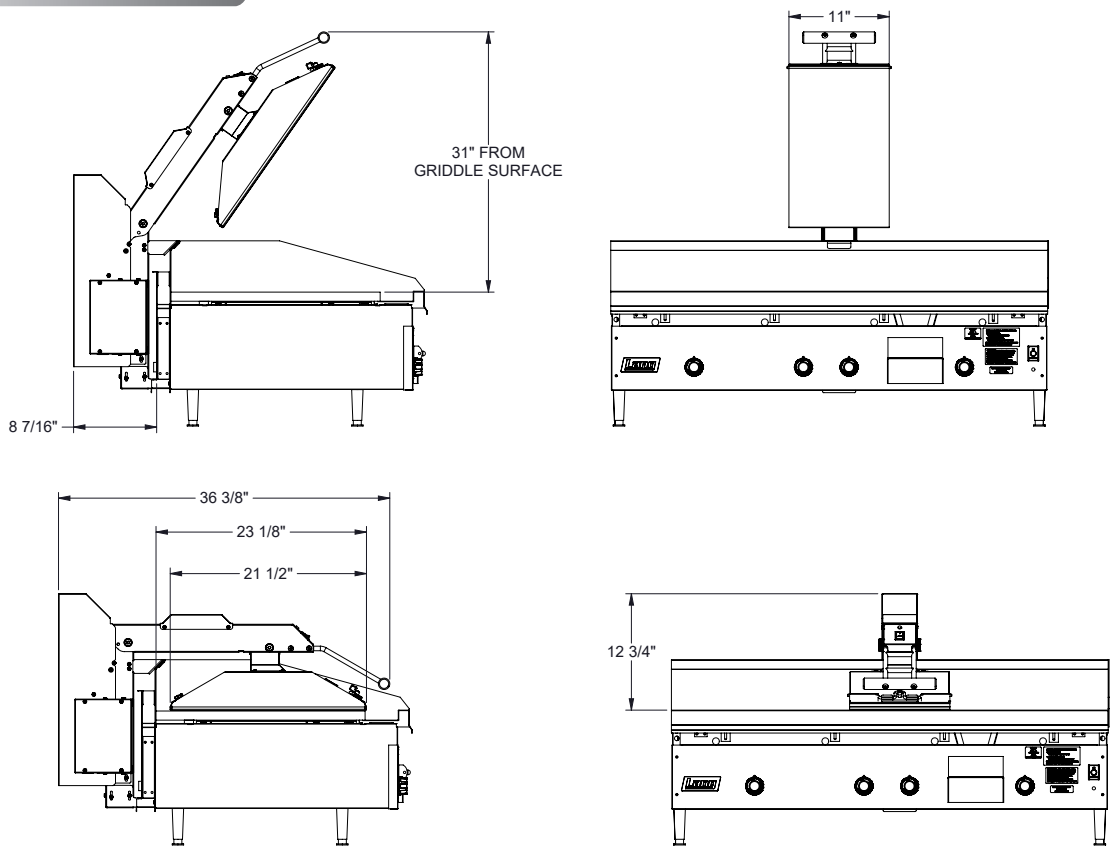
WARRANTY EXCLUSIONS

THE FOLLOWING WILL NOT BE COVERED UNDER WARRANTY.

- Any product which has not been used, cleaned, maintained, or installed in accordance with the directions published in the appropriate installation sheet and/or owner's manual as well as national and local codes, including incorrect gas, electrical, or water connection. Lang is not liable for any unit which has been mishandled, abused, misapplied, subjected to chlorides, harsh chemicals, or caustic cleaners, damaged from exposure to hard water, modified by unauthorized personnel, damaged by flood, fire, or other acts of nature [or God], or which have an altered or missing serial number.
- Installation, labor, and job checkouts, calibration of heat controls, air and gas burner/bypass/pilot adjustments, gas or electrical system checks, voltage and phase conversions, cleaning of equipment, or seasoning of griddle surface.
- Replacement of fuses or resetting of circuit breakers, safety controls, or reset buttons.
- Replacement of broken or damaged glass components, quartz heating elements, and light bulbs.
- Labor charges for all removable parts in gas charbroilers and hotplates, including but not limited to burners, grates, and radiants.
- Any labor charges incurred by delays, waiting time, or operating restrictions that hinder a service technician's ability to perform service.
- Parts that fail or are damaged due to normal wear or labor for replacement of Items that can easily be replaced during a daily cleaning routine. Such as but not limited to silicone belts, PTFE nonstick sheets, knobs, control labels, bulbs, fuses, quartz heating elements, baskets, racks, and grease drawers.
- Components that should be replaced when damaged or worn, but have been field-repaired instead [eg. field-welded fry pots]
- Any loss of business or profits.

SPECIFICATIONS

Lang® Universal Clamshell[1]



INSTALLATION REQUIREMENTS:

- The Lang Universal Clamshell top press is built to fit griddles manufactured by Lang, Star Ultra-Max and Magikitch'n, but it can also be adapted to fit other griddle makes and models. Each Clamshell comes as one complete unit with minimal assembly that only involves affixing the appropriate bracket matching the existing griddle. From there, simply hang the Clamshell on the griddle's rear backsplash in the location desired, install the screws in the location identified (a standard impact screwdriver will do), and make the electrical connections.
- Installation by a certified technician is recommended.

MODEL	VOLTAGE	PHASE	WATTS	AMPS	APPROX. WEIGHT SHIPPING	APPROX. WEIGHT INSTALLED
UCCSE12	208 240	1	3640 4200	17.5	90 lb.	65 lb.

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While Star Manufacturing exercises good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.

LANG MANUFACTURING www.langworld.com
265 Hobson St, Smithville, TN 37166
•Tel 800.264.7827 •Fax 314 781 3636

2M-Z26570 Rev. C Owner's Manual for UCCSE12 Universal Contact Clamshell

GENERAL INFORMATION

SAFETY SYMBOLS

These symbols are intended to alert the user to the presence of important operating and maintenance instructions in the manual accompanying the appliance.



THOROUGHLY INSPECT YOUR UNIT ON ARRIVAL

This unit has been tested for proper operation before leaving our plant to ensure delivery of your unit in perfect condition. However, there are instances in which the unit may be damaged in transit. In the event you discover any type of damage to your product upon receipt, you must immediately contact the transportation company who delivered the item to you and initiate your claim with that company. If this procedure is not followed, it may affect the warranty status of the unit. If damage or loss is not apparent until after equipment is unpacked, a request for inspection of concealed damage must be made with carrier within 15 days. Please record the model number, serial number, voltage, and purchase date in the area below at the time of receipt..

Model Number _____
Serial Number _____
Voltage _____
Purchase Date _____

MAINTENANCE AND REPAIRS

Contact your local authorized service agent for service or required maintenance. Please have the information in the above fields ready when you call to ensure a faster service.
Using any part other than genuine Star factory supplied parts relieves the manufacturer of all liability. Due to periodic changes in designs, methods, procedures, policies, and regulations, the specifications contained in this document are subject to change without notice. Star reserves the right to change product specifications and design without notice. In regards to previously purchased equipment, such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements. While Star International Holdings Inc. Exercises good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use. When performing maintenance, power to the unit should be unplugged or turned off.

PLEASE REFER TO THE WARRANTY PAGE FOR SPECIFIC WARRANTY INFORMATION.

AUTHORIZED SERVICE AGENT LISTING

Reference the listing provided with the unit or for an updated listing go to the website or call customer

Service to find an agent.

Business hours: 8:00 a.m. to 4:30 p.m. Central Standard Time

Telephone: 800.264.7827

Fax: 314-781-3636

Email: salessupport@mystarbrands.com

Website: www.langworld.com

Please visit www.starwebconnect.com/manuals.aspx for digital versions of any document associated With this unit.

THE NAMEPLATE IS LOCATED BEHIND THE CLAMSHELL BETWEEN THE TWO PIVOT ARMS. THE CLAMSHELL VOLTAGES, WATTAGE, SERIAL NUMBER, WIRE SIZE, AND CLEARANCE SPECIFICATIONS ARE ON THE DATA PLATE. CAREFULLY READ AND UNDERSTAND THIS INFORMATION BEFORE PROCEEDING WITH THE INSTALLATION.

GENERAL SAFETY INFORMATION

This equipment is designed and sold for commercial use only, and is intended for use by personnel trained and experienced in its operation. This is not sold for consumer use in and around the home nor for use directly by the general public in food service locations. Before using your new equipment, read and understand all the instructions and labels

associated with the unit prior to putting it into operation. The presence of safety equipment and components cannot, in and of themselves, assure absolute safety of operation. Diligent, capable, well-trained operators and maintenance personnel, as well as proper programs of operation and maintenance, are essential to the safe and reliable operation of this unit.

Lang manufacturing is not responsible for injury, damage, loss or other claim that may occur to person or property from improper alteration, modification, addition, operation, maintenance or service, whether it be mechanical, electrical, or otherwise, which may occur from such improper alteration, modification, addition, operation, maintenance or service to this piece of equipment.

INSTALLATION INSTRUCTIONS

For Lang, Ultra-Max, and MagiKitch'n Gas Griddles

Model: UCCSE12

This includes instructions related to installation of Lang UCCSE Stand Alone Clamshell.

This manual must be read and understood by all people installing this appliance. Contact your Lang dealer if you have any questions concerning installation or maintenance of this equipment.

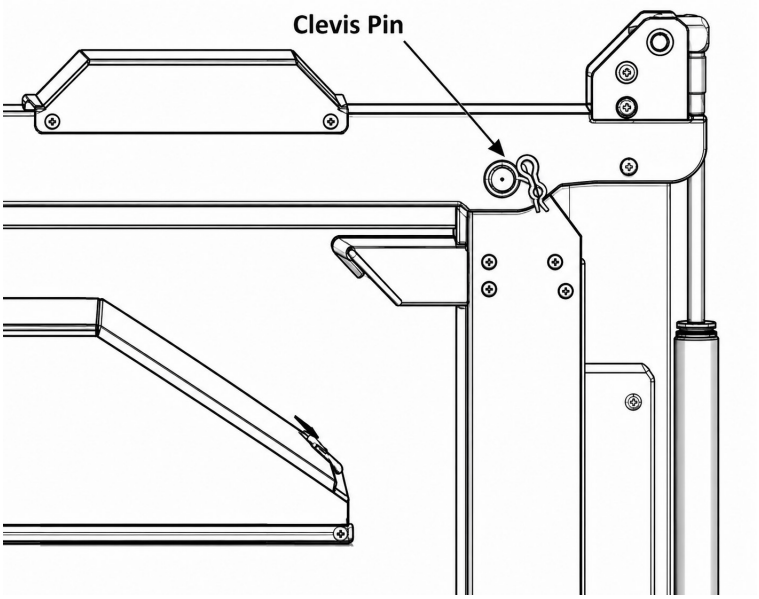


⚠ WARNING – IMPORTANT – Please Read and Follow! ⚠

The unit will be locked in the lowered position via a clevis pin near the hinge point (Fig 1A). The clevis pin must remain in place during the installation process and only be removed once the unit is fully installed.Failure to do so can result in death, serious injury, or property damage.

<u>Be sure to wear appropriate Personal Safety Equipment (PPE) such as gloves and eyewear during the installation of this unit</u>

The unit is shipped fully assembled with all mounting brackets and hardware packed in a corrugated box. The unit should be moved carefully to avoid damage or injury. Ensure the counter or stand for which the unit will be installed upon is rated for the additional weight. Do not remove the unit from the carton until it is as close as possible to the final install location. When removing the unit from the skid, be careful of cutting shipping straps as they are under tension and can snap back when cut. Make certain to observe the minimal clearances noted in the specifications when installing.
If operated improperly, damage to persons or property may result. Installation of extractor or suppression systems must conform to applicable national, state, and locally recognized installation standards.
Before using the unit for the first time, ensure to clean the unit properly.



<u>Fig 1A</u>

SPECIAL NOTICE FOR INSTALLATION ON LANG GAS GRIDDLES

Lang gas griddles are factory supplied with extra deep flue. This flue will need to be modified using the new flue brackets as supplied in the hardware box.

Remove the upper, lower, and center flue brackets on the existing griddle and replace with the new brackets using the same screws. See Fig 2A.

NOTE: 12" and 24" griddles will not have a center flue bracket.

Replacement part numbers:

- LOWER FLUE BRACKET – K9-Z26283
- UPPER FLUE BRACKET – K9-Z26284
- CENTER FLUE BRACKET – K9-Z26285

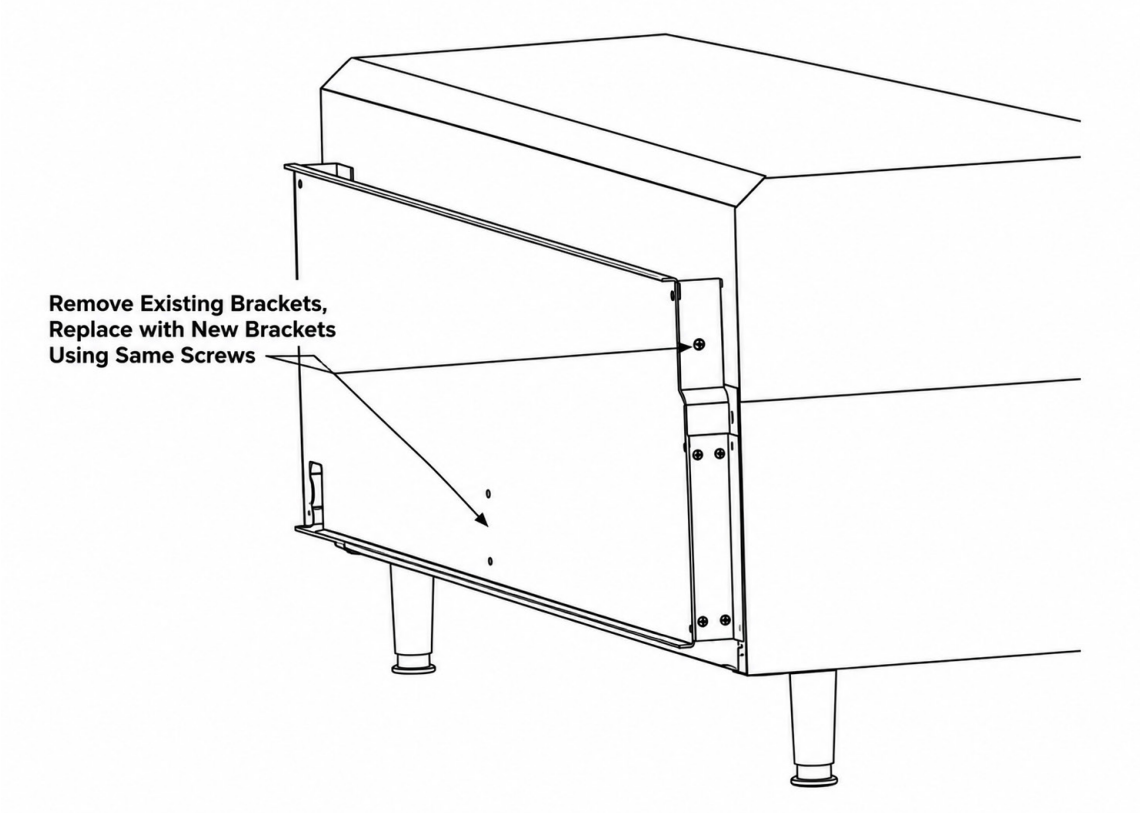


Fig 2A

INSTALLATION OF UNIVERSAL CONTACT CLAMSHELL

WARNING – IMPORTANT – Please Read and Follow!

The unit will be locked in the lowered position via a clevis pin near the hinge point (Fig 1A). The clevis pin must remain in place during the installation process and only be removed once the unit is fully installed. Failure to do so can result in death, serious injury, or property damage.

Positioning of Clamshell on Griddle

Once the unit is removed from the carton, position it onto the griddle by engaging the Upper Tower Support (Fig 3A) with the griddle backsplash.The Upper Tower should be positioned as shown ensuring full engagement of support onto formed lip of backsplash

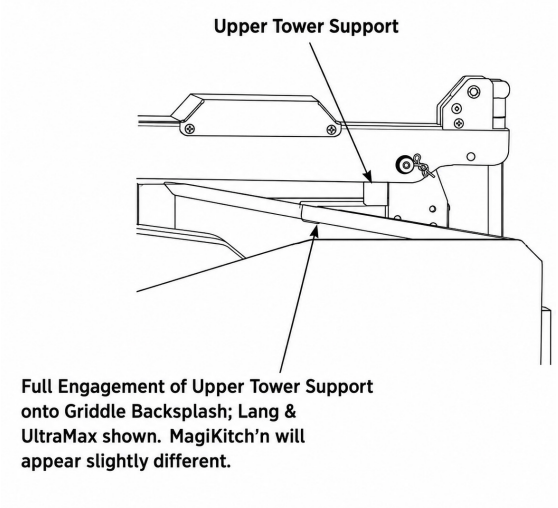


Fig 3A

Securing Lower Rear Tower and Saddle – Lang

- Remove the Tower Saddle from the hardware kit and loosely place on bottom of rear tower as shown.
- Screws may be installed to hold Rear Tower Saddle in place but do not tighten.
- Manually adjust Rear Tower as so the Saddle legs
  position themselves onto the griddle chassis lower ridge as shown in Fig 3B.
- Using the holes in the Saddle as a template, drill pilot holes with a #17 (.173") drill bit.
- Secure Saddle to griddle's lower chassis using supplied #10 x 1/2" hex washer head Type F thread cutting screws.
- Tighten screws previously installed on Saddle to secure tower.

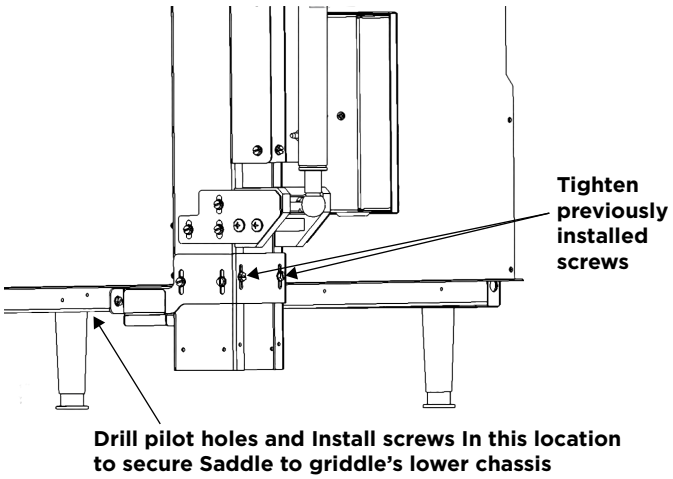


Fig 3B

Securing Lower Rear Tower and Saddle – Ultra-Max

- Remove the Tower Saddle from the hardware kit and loosely place on bottom of rear tower as shown.
- Screws may be installed to hold Rear Tower Saddle in place but do not tighten.
- Manually adjust Rear Tower as so the Saddle legs
  position themselves onto the griddle chassis lower ridge as shown in Fig 3C.
- Using the holes in the Saddle as a template, drill pilot holes with a #17 (.173") drill bit.
- Secure Saddle to griddle's lower chassis using
  supplied #10 x 1/2" hex washer head Type F thread cutting screws.
- Tighten screws previously installed on Saddle to secure tower.

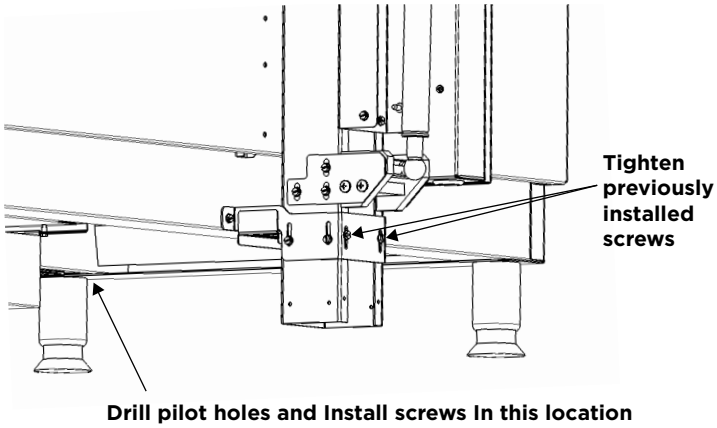


Fig 3C

Securing Lower Rear Tower And Saddle – Magikitch'n

- Remove the Tower Saddle from the hardware kit and loosely place on bottom of rear tower as shown.
- Screws may be installed to hold Rear Tower Saddle in place but do not tighten.
- Manually adjust Rear Tower as so the Saddle legs
  position themselves onto the griddle chassis lower ridge as shown in Fig 3D.
- Using the holes in the Saddle as a template, drill pilot holes with a #17 (.173") drill bit.
- Secure Saddle to griddle's lower chassis using
  supplied #10 x 1/2" hex washer head Type F thread cutting screws.
- Tighten screws previously installed on Saddle to secure tower.

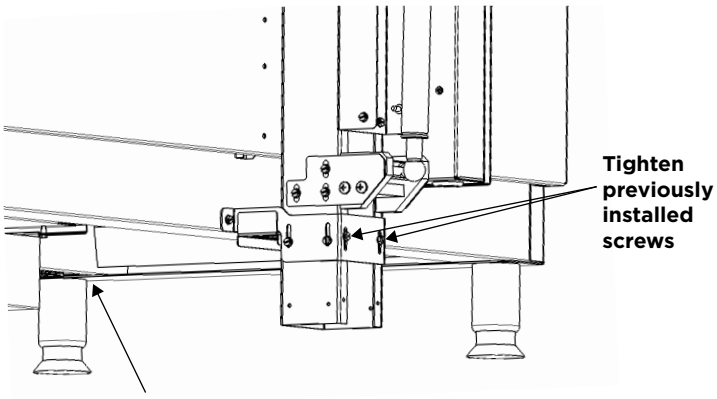


Fig 3D

Final Validation and Setup

Once all screws are tightened and the clam-shell is positioned straight and true, remove the clevis pin from rear of arm as show in Fig 5A.

Removal of clevis pin shall allow for lifting / lowering of clamshell platen.

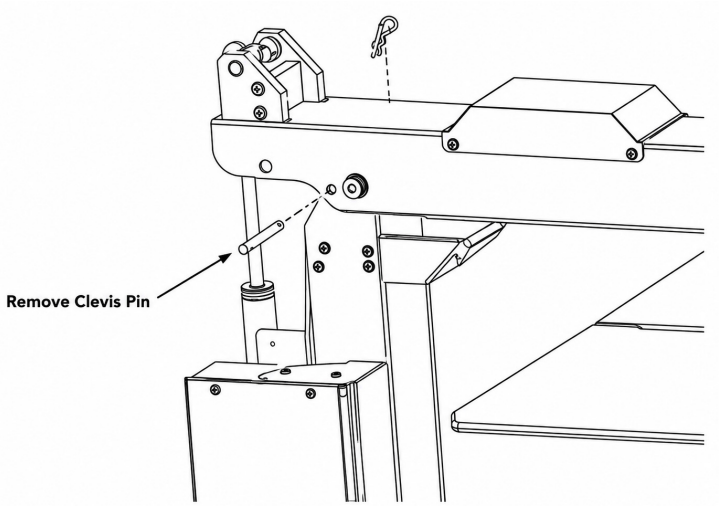


Fig 5A

Final cleaning of entire unit is recommended ensuring debris from installation process is removed.

Pay special attention to ensure metal shards or debris from drilling operations did not fall onto seal of counter balance strut

Optional Lifting & Lowering Force Adjustment

The Lang UCCSE unit comes factory set for equal weight distribution in the lifted and lowered positions. However, slight adjustments in lifting/lowering force can be made by movement of the Anchor Pivot at the rear of lift arm. Using a 7/16" socket, loosen the 4 each bolt located on the underside of the arm below the rear spring anchor. ***Take special care to not loosen to point of removal***

Tap anchor structure forward or rearward for adjustment in fulcrum loading.

Ensure final adjustment allows for platen to hold itself in full lifted position and full lowered position. Tighten bolts once spring anchor is in final adjusted location.

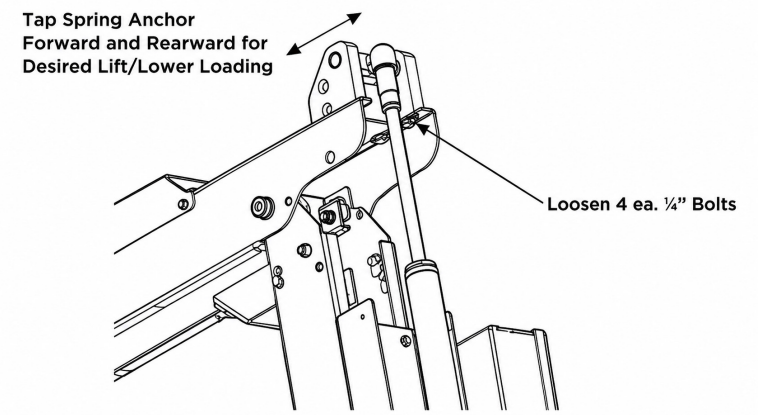


Fig 5B

Rear Hood Installation

The rear hood should be placed over the counterbalance strut and rear portion of the lift arm as shown in Fig 6A.
Align the side clearance holes in the hood with the mounting bracket located on the rear tower.
Using the #10 x ½" hex washer head thread cutting screws provided, secure the hood in place.
Lift / lower the clamshell platen several times to ensure the hood is clear of the moving arm.
Adjust as necessary to alleviate any interference fit.

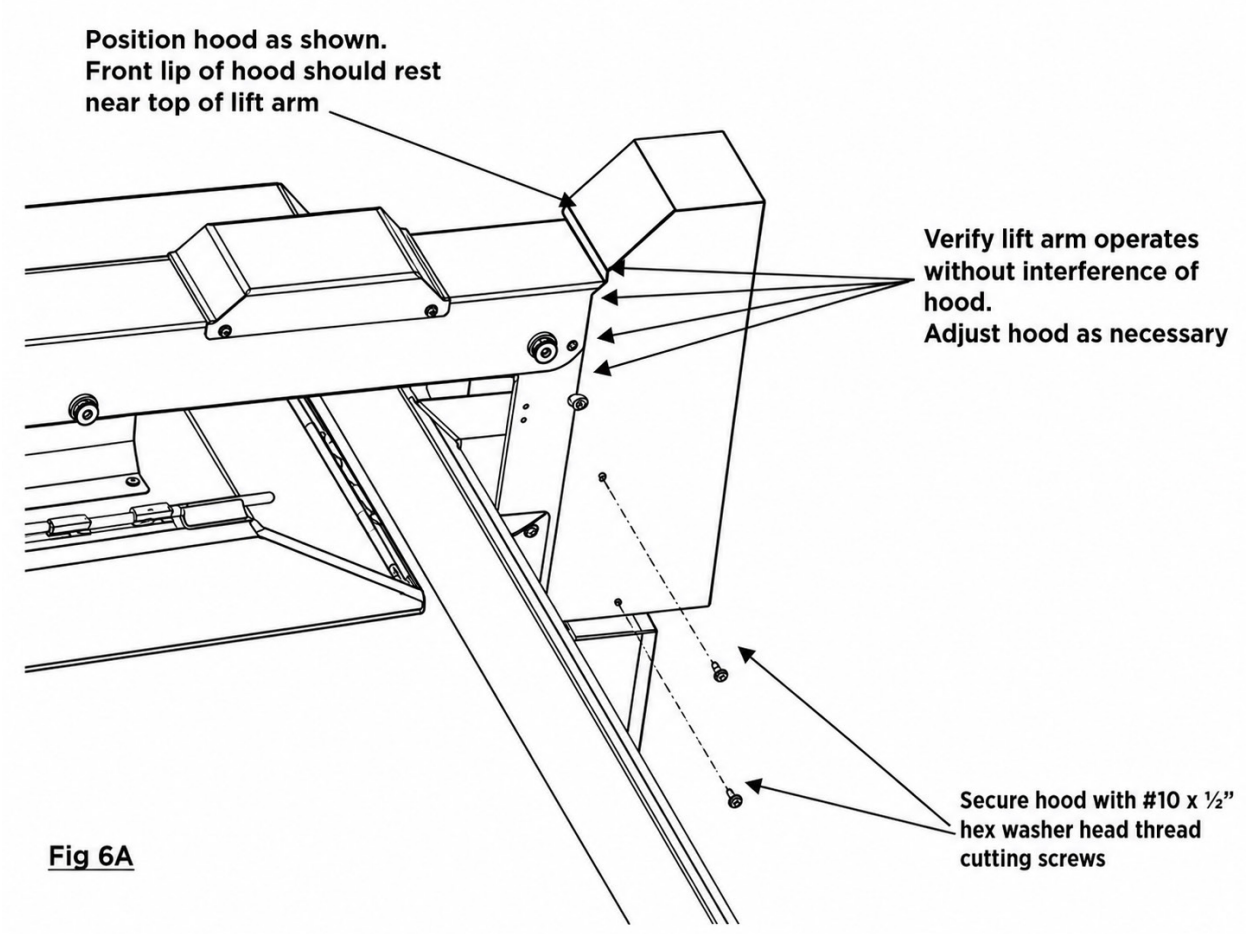


Fig 6A

NON-STICK SHEET INSTALLATION

Installation of non-stick sheet is accomplished by lifting the clamshell platen off the griddle plate. Lay the non-stick sheet on the griddle plate in such a position that will best mate up to the platen when it is lowered.
Lower platen onto the sheet and make necessary adjustments to sheet positioning as need to ensure Proper fit.

Steps to secure non-stick sheet are as follows:

1. Feed rear securement bar through loops in non-stick sheet as shown and place in retainer bracket as shown in Fig 8A
2. Feed front securement bar into loops of non-stick sheet and place in front retainer bar with the center section of the bar facing downward as shown in Fig 8B.
3. With a rotating motion at the center section, roll the center of the bar until is rests on the platen hood as shown in Fig 8C.
4. Twist the retention latch in a position to hold the bar in place as shown in Fig 8C.
5. Ensure folded corners of non-stick sheet are not stretched to point of tearing at corners of platen. Make necessary adjustments to relieve stress points in non-stick sheet.

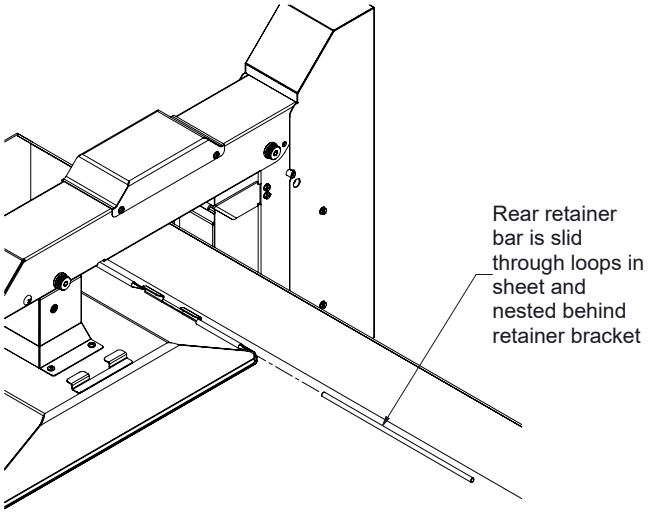


Fig 8A

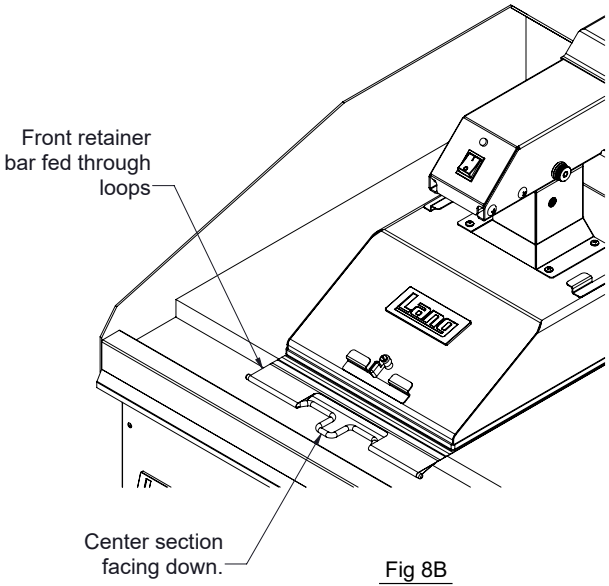


Fig 8B

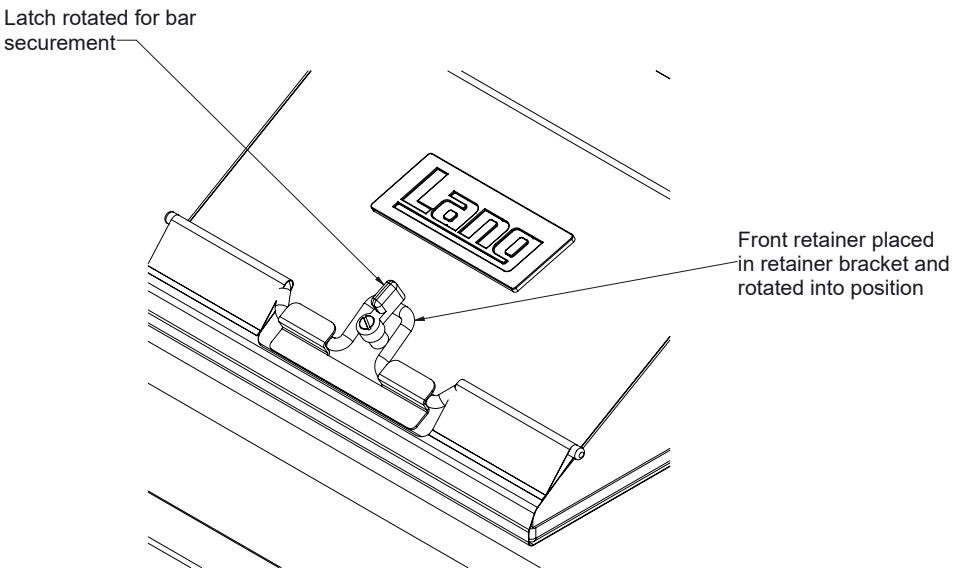


Fig 8C

DAILY OPERATION AND CLEANING

OPERATION

CERTAIN SURFACES ARE EXTREMELY HOT DURING OPERATION AND CARE SHOULD BE TAKEN WHILE USING THIS UNIT.

DO NOT LEAVE THE UNIT IN OPERATION WITHOUT AN ATTENDANT.

DO NOT LEAVE THE UNIT AT HIGH TEMPERATURE WHEN NOT IN USE OR DURING IDLE PERIODS.

ALWAYS KEEP THE AREA NEAR THE APPLIANCE FREE FROM COMBUSTIBLE MATERIALS.

KEEP FLOOR IN FRONT OF EQUIPMENT CLEAN AND DRY. IF A SPILL OCCURS, CLEAN IMMEDIATELY TO AVOID THE DANGER OF SLIPS OR FALLS.

INITIAL START UP

Each unit is tested and calibrated at the factory prior to shipment. Due to temperature and climate changes during shipment the unit can absorb moisture. Check for moisture and allow the unit to dry before placing the unit into full operation. Prior to putting any unit into full-time operation at normal cooking temperatures, it must be thoroughly dried out. Moisture absorption in closed spaces— like the insulation and even inside the heating elements—can cause future trouble if not properly treated. Make certain to preheat the griddle for one hour, if the unit has been out of service for three days or more, especially when exposed to high humidity and/ or cool temperatures.

During the first few hours of operation, you may notice a small amount of smoke and a faint odor from the smoke. This is normal for a new unit and will disappear after the first few hours of use.

The temperature control knob is located under the protective cover on the lift arm (Fig 9A)To remove the cover, unscrew each of the four (4) Phillips drive screws. The cover will pull off exposing the temperature control knob.

Set the temperature to the desired level and replace the protective cover with the securing screws.

The clamshell's main power switch is located on the front nose of the lift arm.

The switch will illuminate when powered on and the LED indicator light just above the switch will illuminate only when the controls are calling for heat to the platen.

Cleaning

Refer to your griddle's manual for maintenance and cleaning information regarding the griddle itself. The clamshell hood should be wiped down daily with cleaner to remove any excess grease or residue on the exterior surfaces.

DO NOT SUBMERGE THE UNIT OR ALLOW FLUID TO PENETRATE THE HOUSING.

Do not allow excess moisture to come in contact with the controls for the clamshell. Once a week, with a cold griddle, lower the clamshell hood and allow to heat for 30 minutes [or more if necessary] to burn off excess carbon and baked-on grease.

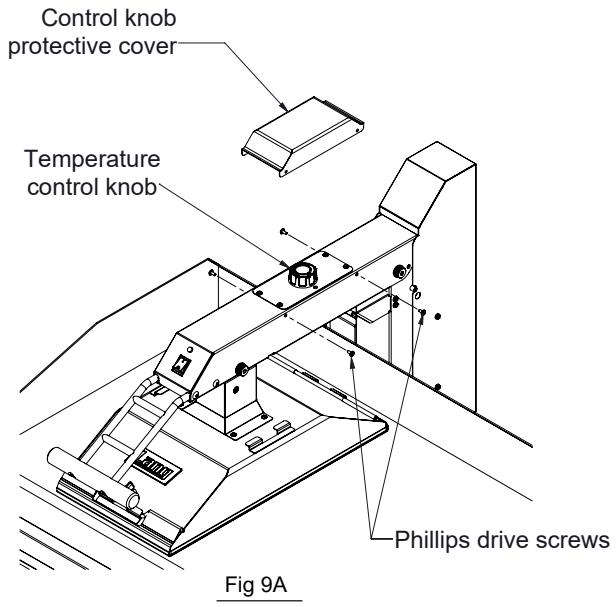


Fig 9A

It is recommended the clamshell temperature setting be no more than that of the griddle setting

The unit should be allowed to preheat for approximately 30 minutes in the up position prior to use. After this period, the unit will be ready for use until powered down.

LOCKOUT & CALIBRATION

LOCKOUT PROCEDURE

USE THIS PROCEDURE WHEN PERFORMING ANY SERVICE OR REPAIR TO ENSURE THE SAFETY OF ALL PERSONNEL ON SITE.

i. Announce the lockout to other personnel.

ii. Turn the power off at the main panel.

iii. Test lockout by turning power switch on and observing if the elements come on.

iv. Check the heater circuit with a voltmeter.

v. Perform necessary repairs or tests.

vi. Clear the unit of personnel before starting the griddle.

vii. Turn power on at main panel

viii. Announce unit is “on” to other personnel.

CALIBRATION CHECK

BE EXTREMELY CAREFUL WHEN WORKING ON THE UNIT WHEN IT IS WARM. DIRECT CONTACT WITH THE COOKING SURFACE CAN RESULT IN SEVERE BURNS.

SUGGESTED EQUIPMENT

i. K-type thermocouple thermometer with a surface probe, rated to at least 500° F (260° C).

The clamshell should be set at 350° F (177° C) to ensure accuracy. Refer to the owner’s manual for instructions on how to set temperature.

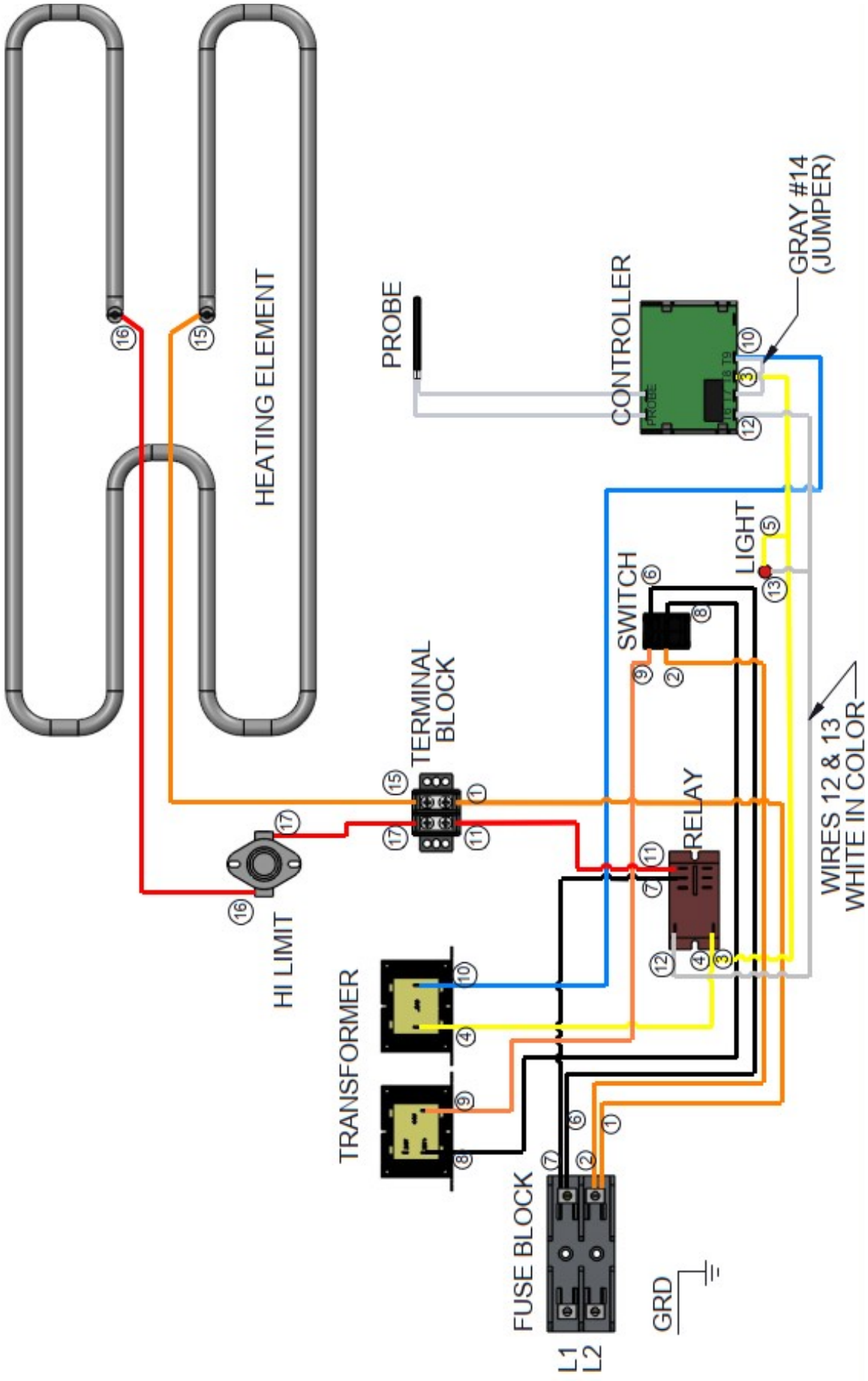
i. Allow the unit to remain in the up position, with the power on, for 30 minutes.

ii. Place the thermocouple probe 15.75 in. (40 cm) from the front of the platen surface, centered from left to right.

iii. If the temperature is set as directed above, the probe should read ±15° F (8° C) from the set temperature.

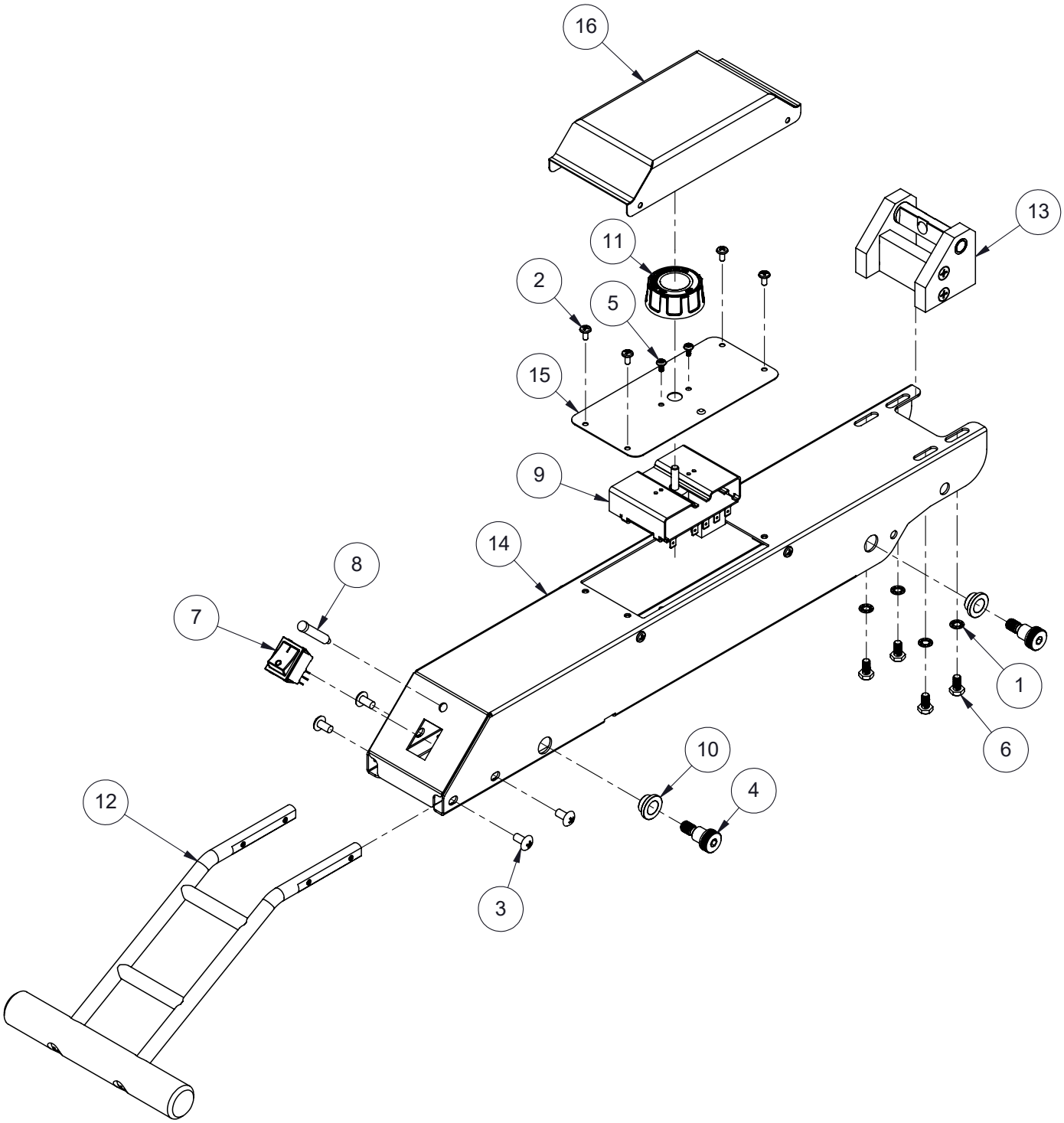
iv. If the test does not fall within the given parameter, the temperature offset in the control programming may be adjusted to compensate by authorized personnel or technician.

Wiring Diagram



Exploded Views & Part lists

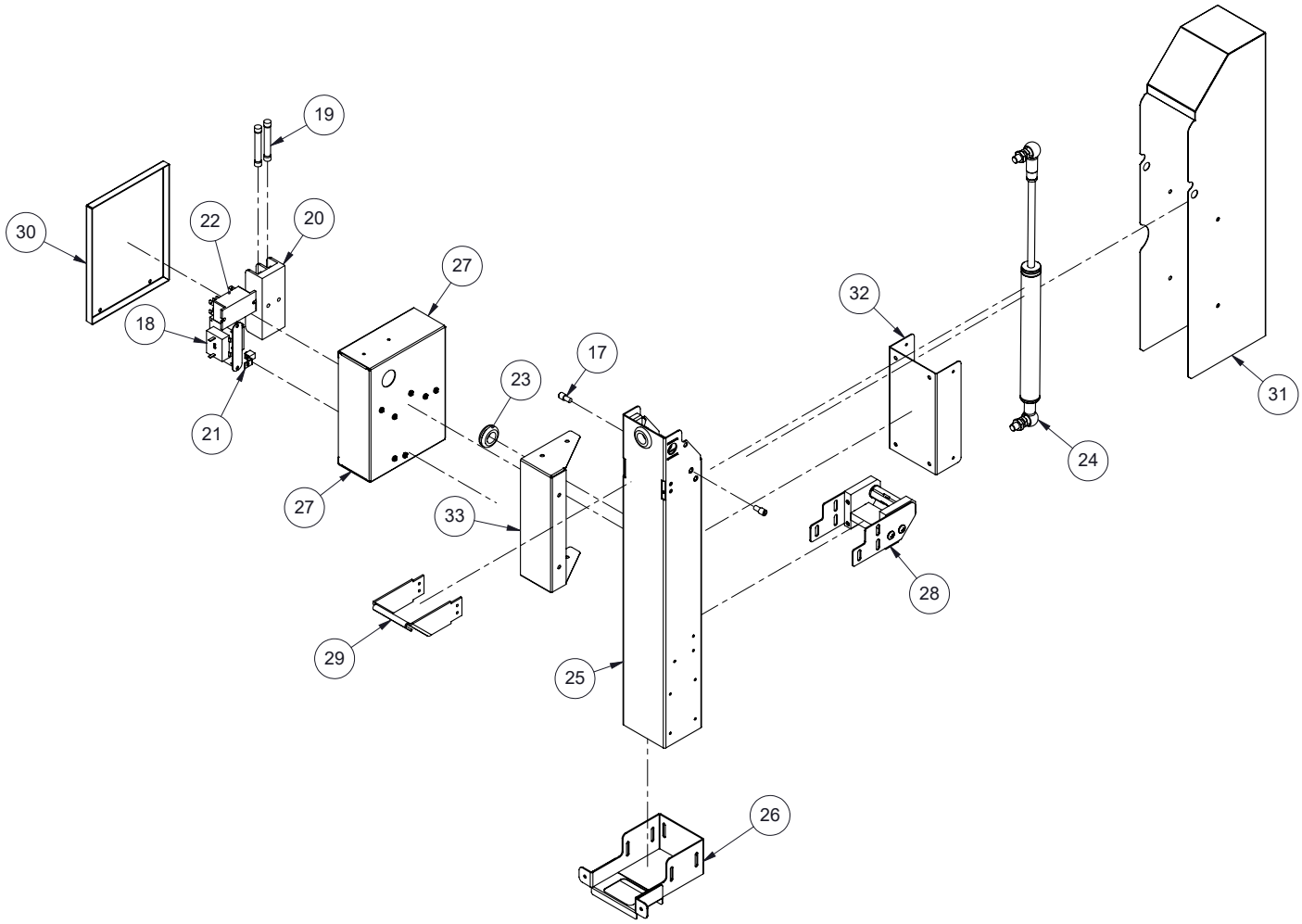
Lifting Arm Assembly



Parts list – Lifting Arm Assembly

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	2C-08-07-0262	WASHER 1/4 INT STL NP	4
2	2C-200014	SCREW, 8-32 x 3/8" PHILL TRUSS	8
3	2C-20101-11	SCRW THD MS 1/4-20X1/2 PLTD	4
4	2C-20106-14	SHOULDER BOLT, 1/2" DIA. x 1/2" LG - 3/8-16	4
5	2C-200004	SCREW 6-32X5/16 TH PHILLIPS ZN	2
6	2C-Z2992	BOLT 1/4-20X1 PHP STL NP	16
7	2E-Z1858	SWITCH, LIGHTED	1
8	2J-31601-07	PILOT LT 28V 6 LEAD	1
9	2J-60142502	CONTROL, TEMPERATURE 24V SS 150_550F	1
10	2P-70201-19	Bronze Bearing - Flanged .625OD x .500ID x .500	4
11	2R-70700-09	KNOB - BLNK UNIVERSAL RED	1
12	K9-LCS021	ASSY, LIFT HANDLE	1
13	K9-LCS024	ASSY, FULCRUM ADJUSTMENT	1
14	K9-LCS025	WELDMENT, LIFT ARM	1
15	K9-Z26185	PLATE, CONTROLS MOUNTING	1
16	K9-Z26223	COVER, CONTROLS	1

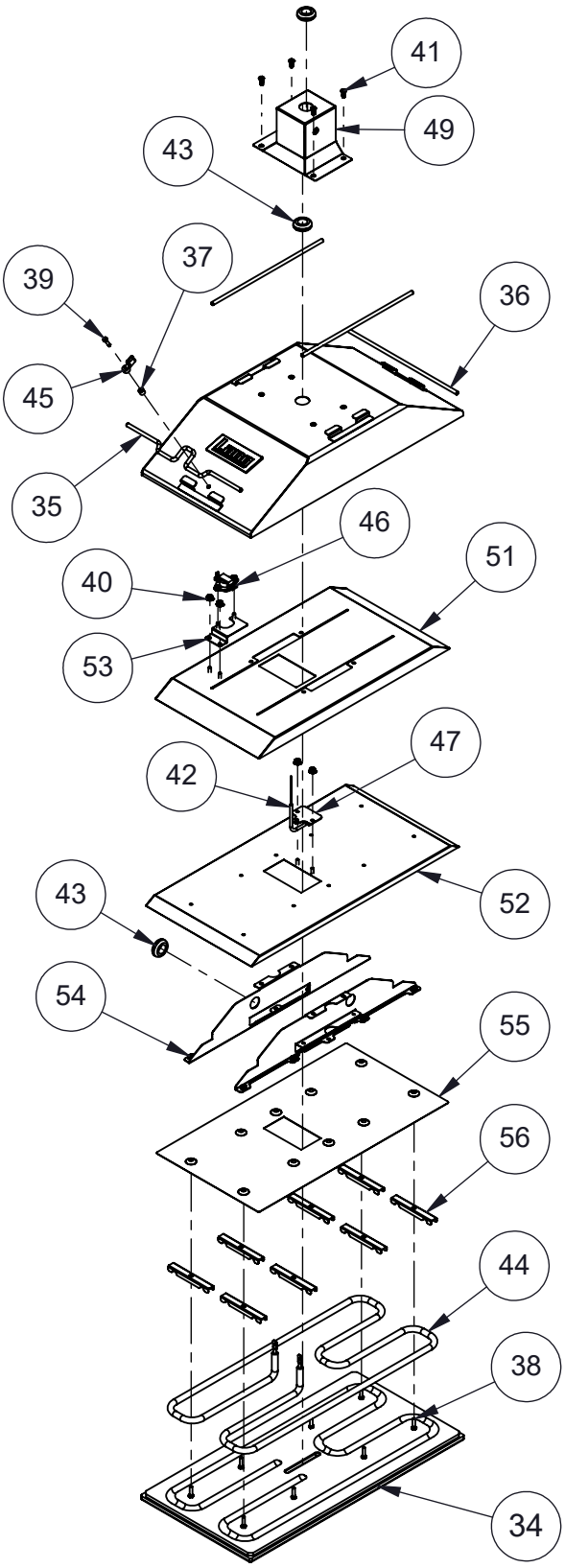
Rear Tower Assembly



Parts List – Rear Tower Assembly

ITEM NO.	PartNo	DESCRIPTION	QTY.
17	2A-Z17716	SUPPORT, 1/4”-20 x 11/32	2
18	2E-301454	TRANSFORMER 208/240V 24V	1
19	2E-30900-30	FUSE 60 AMP	2
20	2E-30901-14	FUSE BLOCK 2 POLE 60 AMP	1
21	2E-31200-02	GROUNDING LUG	1
22	2E-Z25481	RELAY, 2 POLE 30A 240V	1
23	2I-Z23148	GROMMET,HI-TEMP SILICONE,11/16”ID	3
24	2P-Z26520	STRUT, COUNTER BALANCE	1
25	K9-LCS015	WELDMENT, REAR TOWER	1
26	K9-LCS018	WELDMENT, LOWER SADDLE	1
27	K9-LCS045	ASSY, CONNECTION BOX	1
28	K9-LCS046	ASSY, LOWER STRUT ANCHOR	1
29	K9-Z25575	BRACKET, UPPER SUPPORT, STAND ALONE CLAMSHELL	1
30	K9-Z26122	COVER, CONNECTION ENCLOSURE	1
31	K9-Z26222	HOOD, REAR COVER	1
32	K9-Z26515	BRACKET, REAR COVER	1
33	K9-Z26516	BRACKET, CONNECTION BOX	1

Platen Assembly

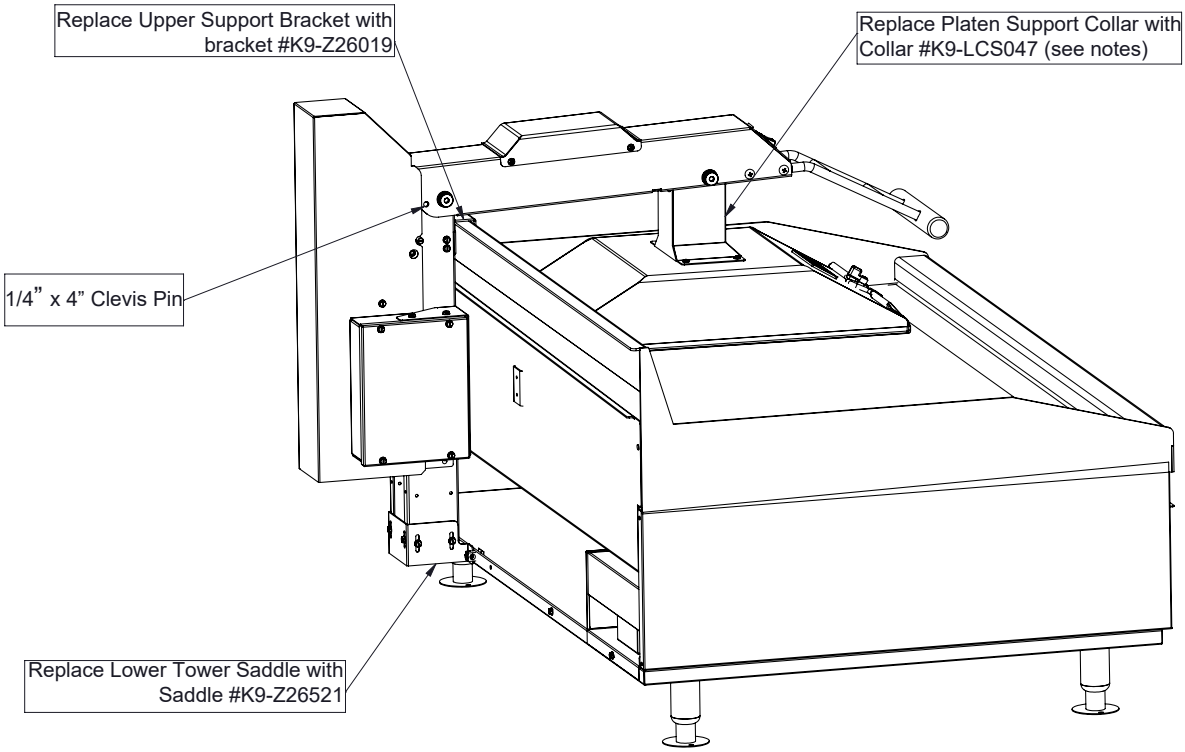


Parts List – Platen Assembly

ITEM NO.	PartNo	DESCRIPTION	QTY.
34	2A-Z26001	PLATEN, MACHINED ALUMINUM, CLAMSHELL	1
35	2A-Z26203	ROD, FRONT PTFE RETAINING	1
36	2A-Z26228	ROD, REAR PTFE RETAINING	1
37	2A-Z26229	SPACER, TWIST LOCK	1
38	2C-08-07-0285	SCREW,10-24X3/4X3/8	8
39	2C-Z26235	SCREW, LOW PROFILE SHOULDER	1
40	2C-Z2893	NUT 10-24 HEX STL ZP 9/16 WASHER	18
41	2C-Z4063	SCREW,PH,SS,10-24X1/2LG	4
42	2E-Z26159	PROBE, RTD, 1K OHM, 15.5” LEADS	1
43	2I-Z23148	GROMMET,HI-TEMP SILICONE,11/16”ID	3
44	2N-Z26002	ELEMENT, HEATING, 240V, 4200W	1
45	2R-Z26205	LATCH, PTFE RETENTION	1
46	2T-30401-35	THERMOSTAT, FIXED TEMPERATURE, HIGH LIMIT, OPEN 300°F	1
47	K9-LCS009	ASSY, PROBE SECUREMENT PLATE	1
48	K9-LCS013	ASSY, CLAMSHELL PLATEN	1
49	K9-LCS014	SUBASSY, PLATEN COLLAR	1
50	K9-LCS027	WELDMENT, PLATEN HOOD	1
51	K9-LCS028	ASSY, UPPER HEAT SHIELD	1
52	K9-LCS029	ASSY, SECONDARY HEAT SHEILD	1
53	K9-LCS030	ASSY, HI LIMIT BRACKET	1
54	K9-LCS031	ASSY, PLATEN STRUT	2
55	K9-Z26007	SHIELD, PRIMARY HEAT	1
56	K9-Z26060	BRACKET, ELEMENT RETAINER	8

COMPONENT REPLACEMENT FOR LANG GRIDDLES

DISCONNECT UNIT FROM ALL POWER SOURCES PRIOR TO MAKING ANY REPAIRS OR COMPONENT REPLACEMENTS



SPECIAL NOTES FOR REPLACING PLATEN SUPPORT COLLAR

Step #1 – Ensure ¼" x 4" clevis pin from original shipment is positioned to hold arm in place during procedure

Step #2 – Remove control from lift arm via 4 screws securing rectangular plate. Be careful to document

location of wired connections before disconnecting.

Step #3 – Disconnect two forward position electrical connections from terminal mounted on inside surface of lift arm

Step #4 – Remove hex socket head screws acting as hinge between collar and lift arm.

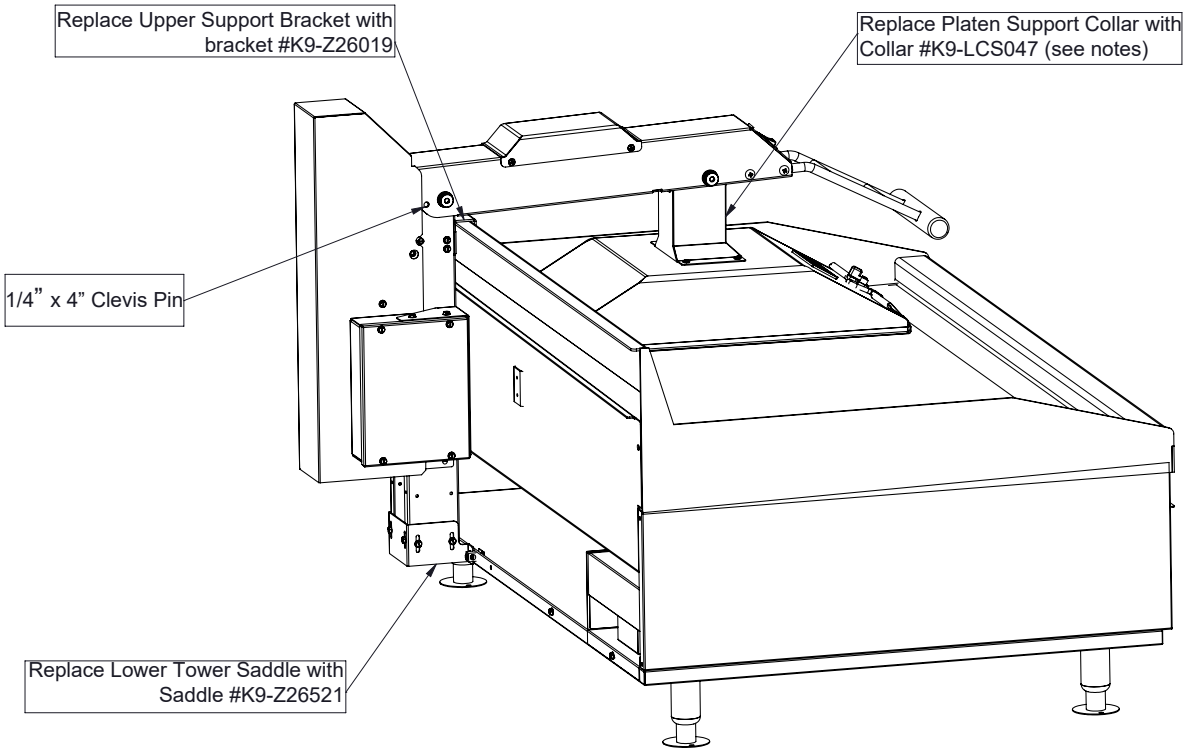
Step #5 – Remove 4 screws holding collar to platen hood.

Step #6 – Reverse order steps for assembling new MagiKitch'n #K9-LCS047 Collar to unit.

Step #7 – Remove ¼" x 4" clevis pin for lifting operation of platen.

COMPONENT REPLACEMENT FOR ULTRA-MAX GRIDDLES

DISCONNECT UNIT FROM ALL POWER SOURCES PRIOR TO MAKING ANY REPAIRS OR COMPONENT REPLACEMENTS



SPECIAL NOTES FOR REPLACING PLATEN SUPPORT COLLAR

Step #1 – Ensure ¼" x 4" clevis pin from original shipment is positioned to hold arm in place during procedure

Step #2 – Remove control from lift arm via 4 screws securing rectangular plate. Be careful to document

location of wired connections before disconnecting.

Step #3 – Disconnect two forward position electrical connections from terminal mounted on inside surface of lift arm

Step #4 – Remove hex socket head screws acting as hinge between collar and lift arm.

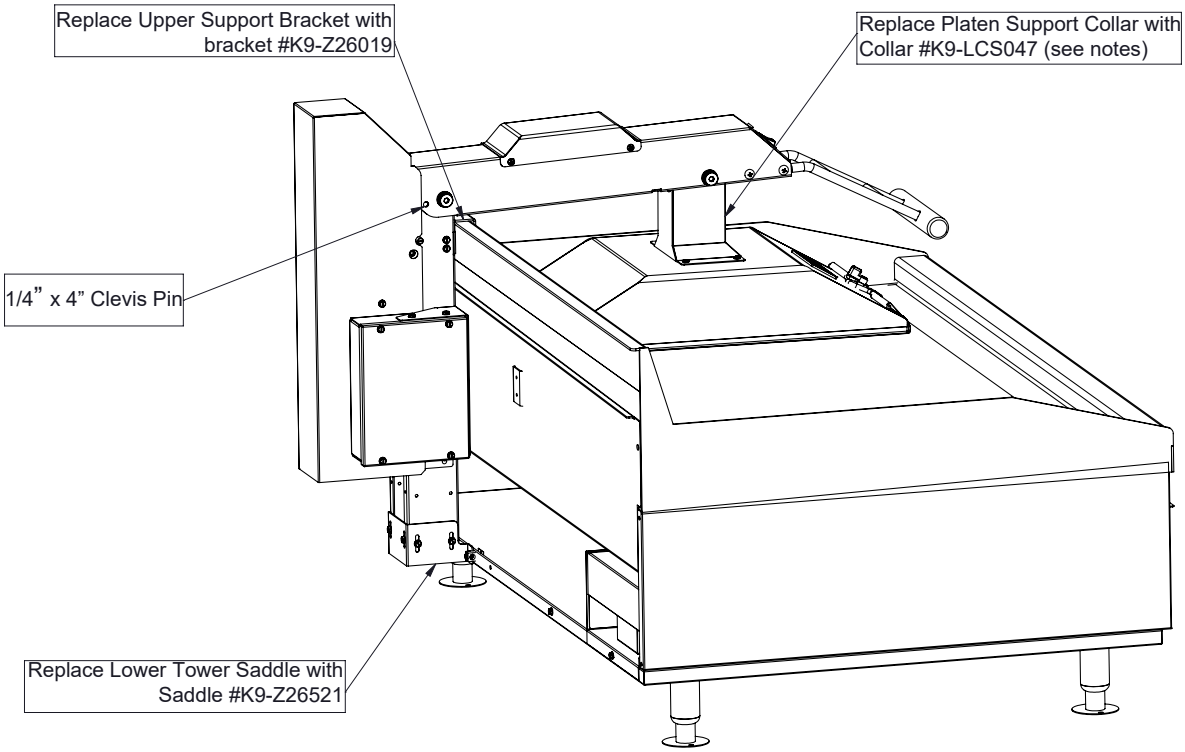
Step #5 – Remove 4 screws holding collar to platen hood.

Step #6 – Reverse order steps for assembling new MagiKitch'n #K9-LCS047 Collar to unit.

Step #7 – Remove ¼" x 4" clevis pin for lifting operation of platen.

COMPONENT REPLACEMENT FOR MAGIKITCH'N GRIDDLES

DISCONNECT UNIT FROM ALL POWER SOURCES PRIOR TO MAKING ANY REPAIRS OR COMPONENT REPLACEMENTS



SPECIAL NOTES FOR REPLACING PLATEN SUPPORT COLLAR

Step #1 – Ensure ¼" x 4" clevis pin from original shipment is positioned to hold arm in place during procedure

Step #2 – Remove control from lift arm via 4 screws securing rectangular plate. Be careful to document

location of wired connections before disconnecting.

Step #3 – Disconnect two forward position electrical connections from terminal mounted on inside surface of lift arm

Step #4 – Remove hex socket head screws acting as hinge between collar and lift arm.

Step #5 – Remove 4 screws holding collar to platen hood.

Step #6 – Reverse order steps for assembling new MagiKitch'n #K9-LCS047 Collar to unit.

Step #7 – Remove ¼" x 4" clevis pin for lifting operation of platen.

NOTES:

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Printed in the U.S.A. • 2M-Z26570 • Rev C • (10-26)
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