

STAR® **WAFFLE** **BAKERS**

MODEL
SWCBE
SWB7R1E
SWB7R2E
SWB7RBE
SWB8SQE
SWB8RBLE
SWB8RBDE

Installation and Operation Instructions

2M-Z7728 Rev. F 4/7/2010



SWB7R2E



SAFETY SYMBOL



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

RETAIN THIS MANUAL FOR FUTURE REFERENCE NOTICE

Using any part other than genuine Star factory supplied parts relieves the manufacturer of all liability.

Star reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

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.

MAINTENANCE AND REPAIRS

Contact your local authorized service agent for service or required maintenance. Please record the model number, serial number, voltage and purchase date in the area below and have it ready when you call to ensure faster service.

Model No. _____

Serial No. _____

Voltage _____

Purchase Date _____

Authorized Service Agent

Reference the listing provided with the unit

or

for an updated listing go to:

Website: www.star-mfg.com
E-mail Service@star-mfg.com
Telephone: (800) 807-9054 Local (314) 781-2777

The Star Service Help Desk

Business Hours: 8:00 am to 4:30 p.m. Central Standard Time

Telephone: (800) 807-9054 Local (314) 781-2777

Fax: (800) 396-2677 Local (314) 781-2714

E-mail Parts@star-mfg.com
Service@star-mfg.com
Warranty@star-mfg.com

Website: www.star-mfg.com

Mailing Address: Star Manufacturing International Inc.
10 Sunnen Drive
St. Louis, MO 63143
U.S.A

SPECIFICATIONS:

SWCBE

Type: Waffle Cone Baker

120V, 1,320 watts, 11 amp, NEMA 5-15P

208V, 990 watts, 4.8 amp, NEMA 6-15P

240V, 1,320 watts, 5.5 amp, NEMA 6-15P

230V 1,210 watts, 5.25 amp, CEE7-7

Approximate weight: installed - 29 Lb s (13 kg), shipping - 32 Lbs (14.5 kg)

Dimensions: 10" - Width, 18 1/4" - Depth, 25 1/2" (Open) 12 1/2" (Closed) - Height

(25.4 cm - Width, 46.3 cm - Depth, 64.7 cm (Open) 31.7cm (Closed) - Height)

SWB7R1E

Type: Standard Waffle Baker

120V, 900 watts, 7.5 amp, NEMA 5-15P

208V, 676 watts, 3.25 amp, NEMA 6-15P

240V, 900 watts, 3.75 amp, NEMA 6-15P

230V 825 watts, 3.5 amp, CEE7-7

Approximate weight: installed - 20 Lb s (9 kg), shipping - 23 Lbs (10.5 kg)

Dimensions: 10" - Width, 15 3/4" - Depth, 22" (Open) 9 1/2" (Closed) - Height

(25.4 cm - Width, 40 cm - Depth, 55.9 cm (Open) 24.1 cm (Closed) - Height)

SWB7R2E

Type: Standard Waffle Baker

120V, 1,800 watts, 15 amp, NEMA 5-15P

208V, 1,352 watts, 6.5 amp, NEMA 6-15P

240V, 1,800 watts, 7.5 amp, NEMA 6-15P

230V 1,650 watts, 7.2 amp, CEE7-7

Approximate weight: installed - 37 Lb s (17 kg), shipping - 41 Lbs (18.7 kg)

Dimensions: 20" - Width, 15 3/4" - Depth, 22" (Open) 9 1/2" (Closed) - Height

(50.8 cm - Width, 40 cm - Depth, 55.9 cm (Open) 24.1 cm (Closed) - Height)

SWB8SQE

Type: Standard Waffle Baker

120V, 1,645 watts, 13.7 amp, NEMA 5-15P

208V, 1,235 watts, 6.0 amp, NEMA 6-15P

240V, 1,645 watts, 6.8 amp, NEMA 6-15P

230V 1,510 watts, 6.6 amp, CEE7-7

Approximate weight: installed - 33 Lb s (15 kg), shipping - 36 Lbs (16.5 kg)

Dimensions: 10" - Width, 18 1/4" - Depth, 27" (Open) 12 1/2" (Closed) - Height

(25.4 cm - Width, 46.3 cm - Depth, 68.6 cm (Open) 31.7 cm (Closed) - Height)

SWB7RBE

Type: Belgian Waffle Baker

120V, 1,000 watts, 8.3 amp, NEMA 5-15P

208V, 751 watts, 3.6 amp, NEMA 6-15P

240V, 1,000 watts, 4.2 amp, NEMA 6-15P

230V 920 watts, 4.0 amp, CEE7-7

Approximate weight: installed - 25 Lb s (11 kg), shipping - 28 Lbs (13 kg)

Dimensions: 10" - Width, 18 1/4" - Depth, 25 1/2" (Open) 14" (Closed) - Height

(25.4 cm - Width, 46.3 cm - Depth, 64.7 cm (Open) 35.5 cm (Closed) - Height)

SWB8RBE

Type: Belgian Waffle Baker

120V, 1,320 watts, 11 amp, NEMA 5-15P

208V, 990 watts, 4.8 amp, NEMA 6-15P

240V, 1,320 watts, 4.8 amp, NEMA 6-15P

230V 1,210 watts, 5.3 amp, CEE7-7

Approximate weight: installed - 28 Lb s (12.7 kg), shipping - 31 Lbs (14 kg)

Dimensions: 10" - Width, 18 1/4" - Depth, 26 1/2" (Open) 14" (Closed) - Height

(25.4 cm - Width, 46.3 cm - Depth, 67.3 cm (Open) 35.5 cm (Closed) - Height)

SWB8RDE

Type: Belgian Waffle Baker

120V, 1,320 watts, 11 amp, NEMA 5-15P

208V, 990 watts, 4.8 amp, NEMA 6-15P

240V, 1,320 watts, 4.8 amp, NEMA 6-15P

230V 1,210 watts, 5.3 amp, CEE7-7

Approximate weight: installed - 28 Lb s (12.7 kg), shipping - 31 Lbs (14 kg)

Dimensions: 10" - Width, 18 1/4" - Depth, 26 1/2" (Open) 14" (Closed) - Height

(25.4 cm - Width, 46.3 cm - Depth, 67.3 cm (Open) 35.5 cm (Closed) - Height)



CAUTION

This equipment is designed and sold for commercial use only by personnel trained and experienced in its operation and is not sold for consumer use in and around the home nor for use directly by the general public in food service locations.

INSTALLATION

For your protection, we recommend that a qualified electrician install this appliance. The electrician should be familiar with electrical installations and your local electrical requirements. Proper connections and power supply are essential for efficient performance. The supply circuit should be properly fused as required by electrical code. Plug the unit into a proper A.C. voltage wall outlet only. A three-prong plug is provided with the unit. If an adapter is used be sure a good ground is provided.

LOAD

The rated load is on the nameplate. The line in the wall outlet must be heavy enough to carry this load, or the waffle baker will be slow in performance.



CAUTION

DO NOT CONNECT TO DIRECT CURRENT (DC).

TEFLON[®] COATED WAFFLE BAKERS



CAUTION

DO NOT USE METAL UTENSILS TO REMOVE WAFFLE FROM THE TEFLON[®] COATED WAFFLE BAKER. THIS WILL VOID THE WARRANTY.



CAUTION

DO NOT CLEAN TEFLON[®] GRIDS WITH ABRASIVES. THIS WILL VOID THE WARRANTY.



CORD, PLUG AND GROUND INSTRUCTIONS

For your protection, this appliance is equipped with a 3-conductor load cord, having a grounding type plug. It should only be used with a properly grounded 3-prong receptacle. Do not modify. If you use an adapter be sure your system is grounded. Connect the green wire to a mounting screw of the receptacle. For ungrounded electrical systems, connect the green wire of the adapter to a known permanent ground.

RELEASE AGENT CAUTION

If you find it necessary to use a release agent to keep waffles from sticking, you should brush it on. Spraying may oversaturate the grids and the excess has the possibility of building up inside the baker and causing damage. If you only have a spray type release agent, try spraying it into a container and using the contents with a pastry brush.

SEASONING WAFFLE GRIDS

(Not applicable to Teflon[®] coated grids)

With a pastry brush, apply vegetable oil, butter, or grid release agent on both grids. Turn power on and allow to preheat for twenty minutes. Lift the lid and re-apply vegetable oil, or grid release agent. Allow the unit to heat for five more minutes. The baker is now ready for use.



CAUTION

GRIDS AND CUPS HAVE VERY HIGH TEMPERATURES. DO NOT COME IN DIRECT CONTACT WITH THESE PARTS WHEN THE WAFFLE BAKER IS IN OPERATION. DO NOT ALLOW THE CORD TO COME INTO CONTACT WITH HOT GRIDS.

MAKING WAFFLES

Turn the unit on and allow to pre-heat for 15 minutes with the grids closed. Once the baker has reached proper temperature you can proceed as follows:

1. Brush on releasing agent, if needed
2. Lift the lid, pour in mix and close. (Belgian units wait 10 seconds)
3. Start timer by pressing the start/stop pad.
4. Rotate grids 180°. (Belgian units only)
5. When timer beeps, depress the start/ stop pad.
6. Rotate grids 180° (Belgian units only)
7. Remove waffle. (Do not use metal utensils on teflon coated waffle bakers.)
8. For next waffle repeat steps 1 through 7.

Setting the Time:

If necessary, the factory pre-set timer can be adjusted to satisfy individual preferences.



To increase time, depress and hold the "up" button.
The start/ stop button can now be used to increase baking time.



To decrease time, depress and hold the "down" button.
The "start/stop" button can now be used to decrease baking time.

SETTING THE TEMPERATURE

If necessary, the factory pre-set temperature can be changed: To view the temperature, depress and hold "TEMP" button and press "START/STOP" button. Hold both buttons for 3 seconds for the pre-set temperature to be displayed.

To increase the temperature press "+" button; to decrease press "-" button.

To lock the temperature press the "START/STOP" button.

Changing the displayed temperature from "F" (Fahrenheit) to "C" (Celsius) -

Hold "TEMP" button and turn "OFF" and then "ON" the lighted switch on the front panel. To change back from "C" to "F", repeat the same procedure. Setting the temperature is available in both modes "F" and "C".

HELPFUL HINTS

1. During long slack periods of the day, turn off the baker. During short slack periods, leave unit on with the grids closed. This will help minimize carbon buildup.
2. Do not store batter in the refrigerator and expect the same speed in baking. Cold batter will take longer to bake.
3. For proper release of waffles it is important that the batter contain the proper amount of shortening.

CLEANING

For non-coated grids: Clean outside of baker every day that it is in use. Do not clean grids unless a buildup of carbon forms. In order to remove carbon from grids, unplug the unit, place ammonia soaked cloth over bottom grid, close and leave overnight. A nylon brush may then be used to remove the carbon buildup. If you use a commercial carbon remover, make sure that it is safe for aluminum.

Note: If carbon buildup on the grids is removed, they will need to be reseasoned. See "Seasoning Waffle Grids"



CAUTION

DO NOT CLEAN USING A WATER JET OR SIMILAR DEVICE FOR CLEANING. DO NOT IMMERSE IN WATER AT ANY TIME.



CAUTION

DO NOT CLEAN TEFLON® GRIDS WITH ABRASIVES. THIS WILL VOID THE WARRANTY.

For cleaning the baker outside use only a soft cloth and mild soap to keep the exterior surfaces bright and shining. Do not use detergents, strong abrasives or metal scouring pads on the exterior surfaces of the waffle baker.

THOROUGHLY INSPECT YOUR UNIT ON ARRIVAL

This unit has been tested for proper operation before leaving our plant to insure 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 same. If this procedure is not followed, it may affect the warranty status of the unit.

LIMITED EQUIPMENT WARRANTY

All workmanship and material in Star products have a one (1) year limited warranty on parts & labor in the United States and Canada. Such warranty is limited to the original purchaser only and shall be effective from the date the equipment is placed in service. Star's obligation under this warranty is limited to the repair of defects without charge, by the factory authorized service agency or one of its sub-agencies. Models that are considered portable (*see below*) should be taken to the closest Star service agency, transportation prepaid.

- > Star will not assume any responsibility for loss of revenue.
- > On all shipments outside the United States and Canada, see International Warranty.
- * The warranty period for the JetStar six (6) ounce & Super JetStar eight (8) ounce series popcorn machines is two (2) years.
- * The warranty period for the Chrome-Max Griddles is five (5) years on the griddle surface. See detailed warranty provided with unit.
- * The warranty period for Teflon/Dura-Tec coatings is one year under normal use and reasonable care. This warranty does not apply if damage occurs to Teflon/Dura-Tec coatings from improper cleaning, maintenance, use of metallic utensils, or abrasive cleaners. This warranty does not apply to the "non-stick" properties of such materials.
- > This warranty does not apply to "Special Products" but to regular catalog items only. Star's warranty on "Special Products" is six (6) months on parts and ninety (90) days on labor.
- > This warranty does not apply to any item that is disassembled or tampered with for any purpose other than repair by a Star Authorized Service Center or the Service Center's sub-agency.
- > This warranty does not apply if damage occurs from improper installation, misuse, wrong voltage, wrong gas or operated contrary to the Installation and Operating instructions.
- > This warranty is not valid on Conveyor Ovens *unless* a "start-up/check-out" has been performed by a Factory Authorized Technician.

PARTS WARRANTY

Parts that are sold to repair out of warranty equipment are warranted for ninety (90) days. The part only is warranted. Labor to replace the part is chargeable to the customer.

SERVICES NOT COVERED BY WARRANTY

- | | |
|--|---|
| 1. Travel time and mileage rendered beyond the 50 mile radius limit | 10. Voltage conversions |
| 2. Mileage and travel time on portable equipment (<i>see below</i>) | 11. Gas conversions |
| 3. Labor to replace such items that can be replaced easily during a daily cleaning routine, ie; removable kettles on fryers, knobs, grease drawers on griddles, etc. | 12. Pilot light adjustment |
| 4. Installation of equipment | 13. Miscellaneous adjustments |
| 5. Damages due to improper installation | 14. Thermostat calibration and by-pass adjustment |
| 6. Damages from abuse or misuse | 15. Resetting of circuit breakers or safety controls or reset buttons |
| 7. Operated contrary to the Operating and Installation Instructions | 16. Replacement of bulbs |
| 8. Cleaning of equipment | 17. Replacement of fuses |
| 9. Seasoning of griddle plates | 18. Repair of damage created during transit, delivery, & installation OR created by acts of God |

PORTABLE EQUIPMENT

Star will not honor service bills that include travel time and mileage charges for servicing any products considered "Portable" including items listed below. These products should be taken to the Service Agency for repair:

- * The Model 510FD Fryer.
- * The Model J4R, 4 oz. Popcorn Machine.
- * The Model 518CMA & 526CMA Cheese Melter.
- * The Model 12MC & 15MC & 18MCP Hot Food Merchandisers.
- * The Model 12NCPW & 15NCPW Nacho Chip/Popcorn Warmer.
- * All Hot Dog Equipment **except Roller Grills & Drawer Bun Warmers.**
- * All Nacho Cheese Warmers **except Model 11WLA Series Nacho Cheese Warmer.**
- * All Condiment Dispensers **except the Model HPDE, & SPDE Series Dispenser.**
- * All Specialty Food Warmers **except Model 130R, 11RW Series, and 11WSA Series.**
- * All QCS/RCS Series Toasters **except Model QCS3 & RCS3 Series.**

ALL:

- * Pop-Up Toasters
- * Butter Dispensers
- * Pretzel Merchandisers
- * Pastry Display Cabinets
- * Nacho Chip Merchandisers
- * Accessories of any kind
- * Sneeze Guards
- * Pizza Ovens
- * Heat Lamps
- * Pumps

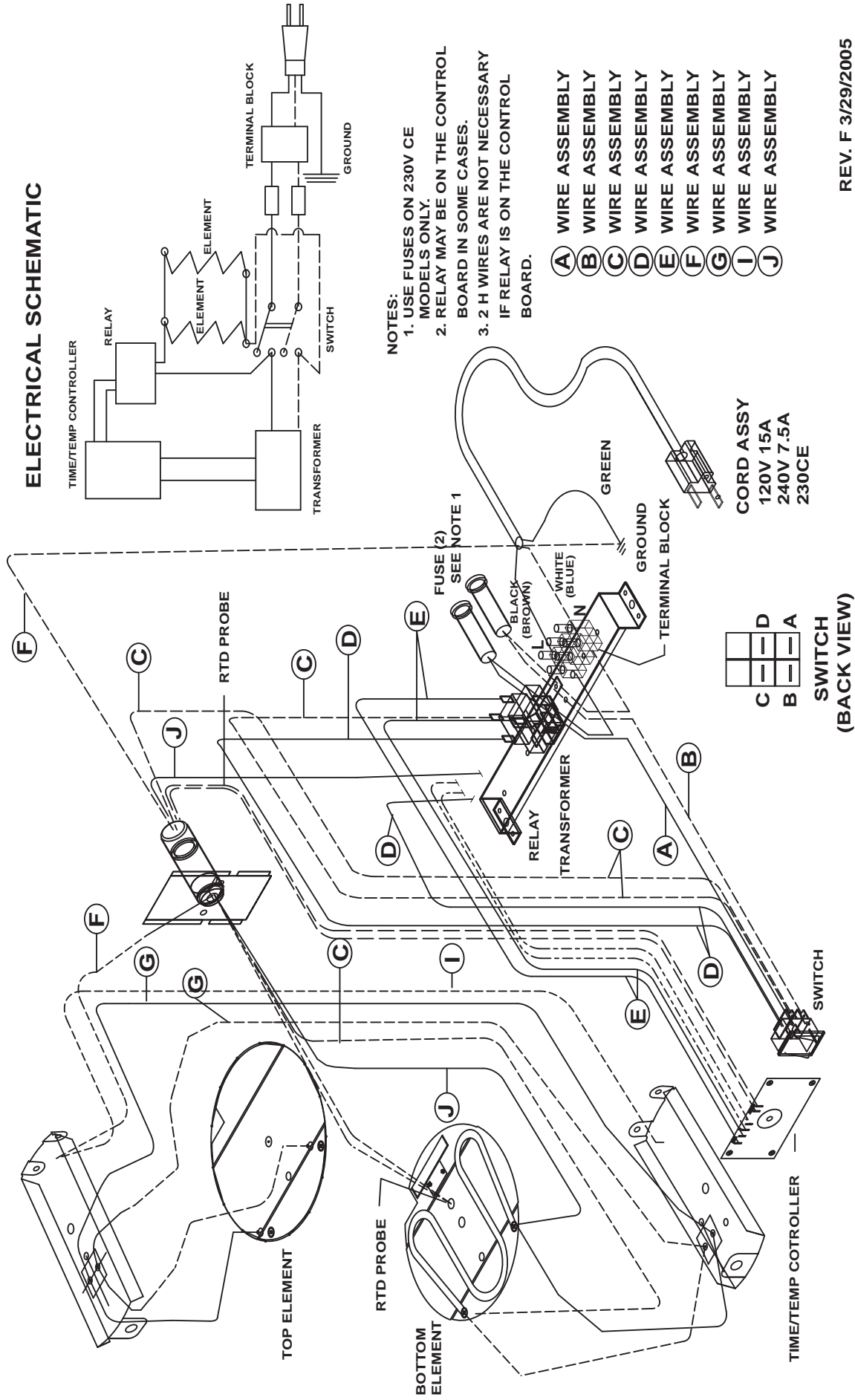
The foregoing warranty is in lieu of any and all other warranties expressed or implied and constitutes the entire warranty.

FOR ASSISTANCE

Should you need any assistance regarding the Operation or Maintenance of any Star equipment; write, phone, fax or email our Service Department. In all correspondence mention the Model number and the Serial number of your unit, and the voltage or type of gas you are using.

WIRING DIAGRAM SWB7RBE/SWB8RBLE

SK1611

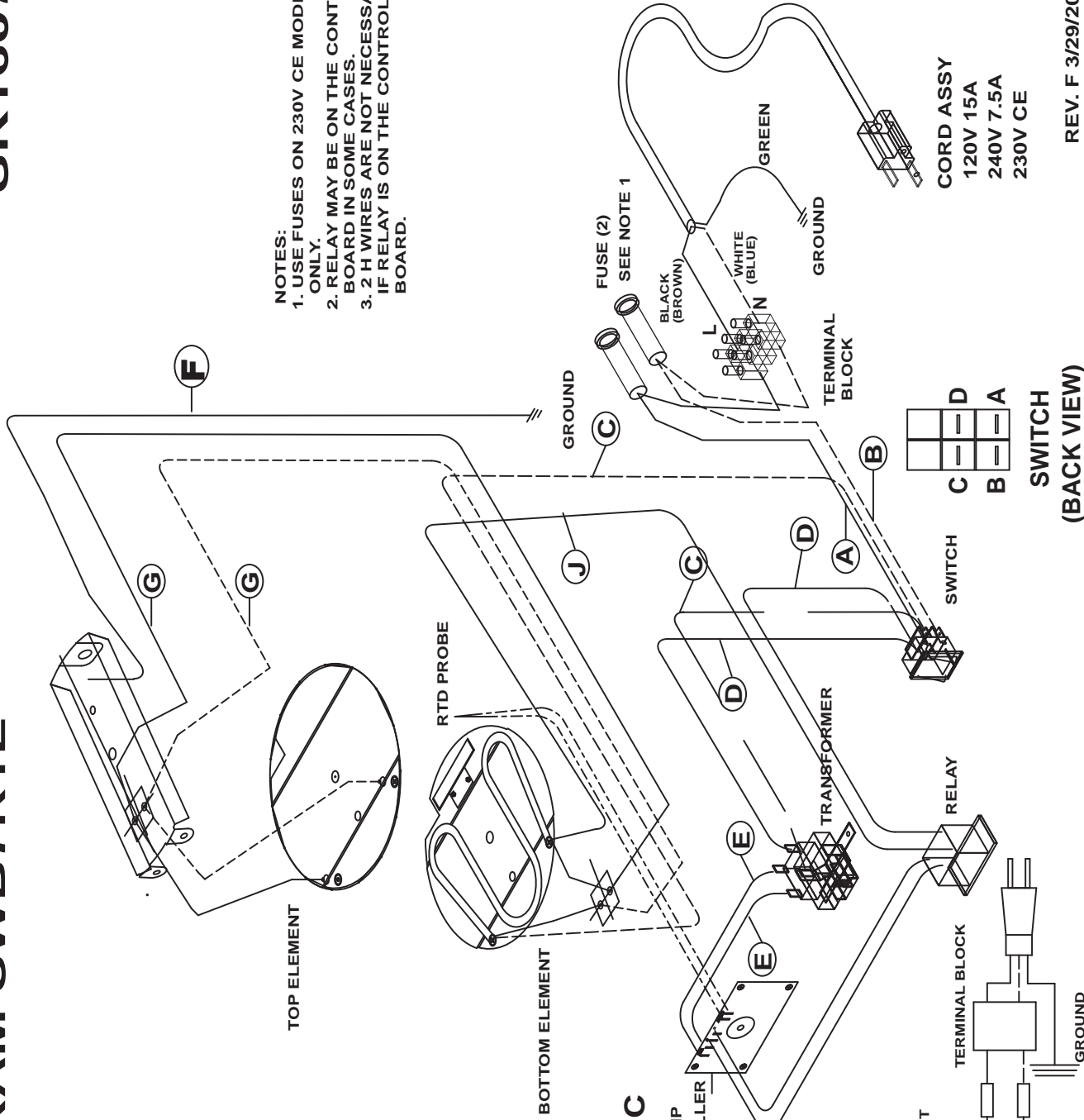


WIRING DIAGRAM SWB7R1E

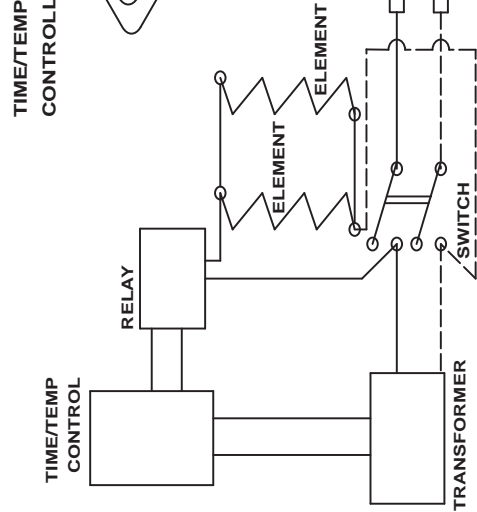
SK1607

- A** WIRE ASSEMBLY
- B** WIRE ASSEMBLY
- C** WIRE ASSEMBLY
- D** WIRE ASSEMBLY
- E** WIRE ASSEMBLY
- F** WIRE ASSEMBLY
- G** WIRE ASSEMBLY
- J** WIRE ASSEMBLY

NOTES:
 1. USE FUSES ON 230V CE MODELS ONLY.
 2. RELAY MAY BE ON THE CONTROL BOARD IN SOME CASES.
 3. 2 H WIRES ARE NOT NECESSARY IF RELAY IS ON THE CONTROL BOARD.



ELECTRICAL SCHEMATIC



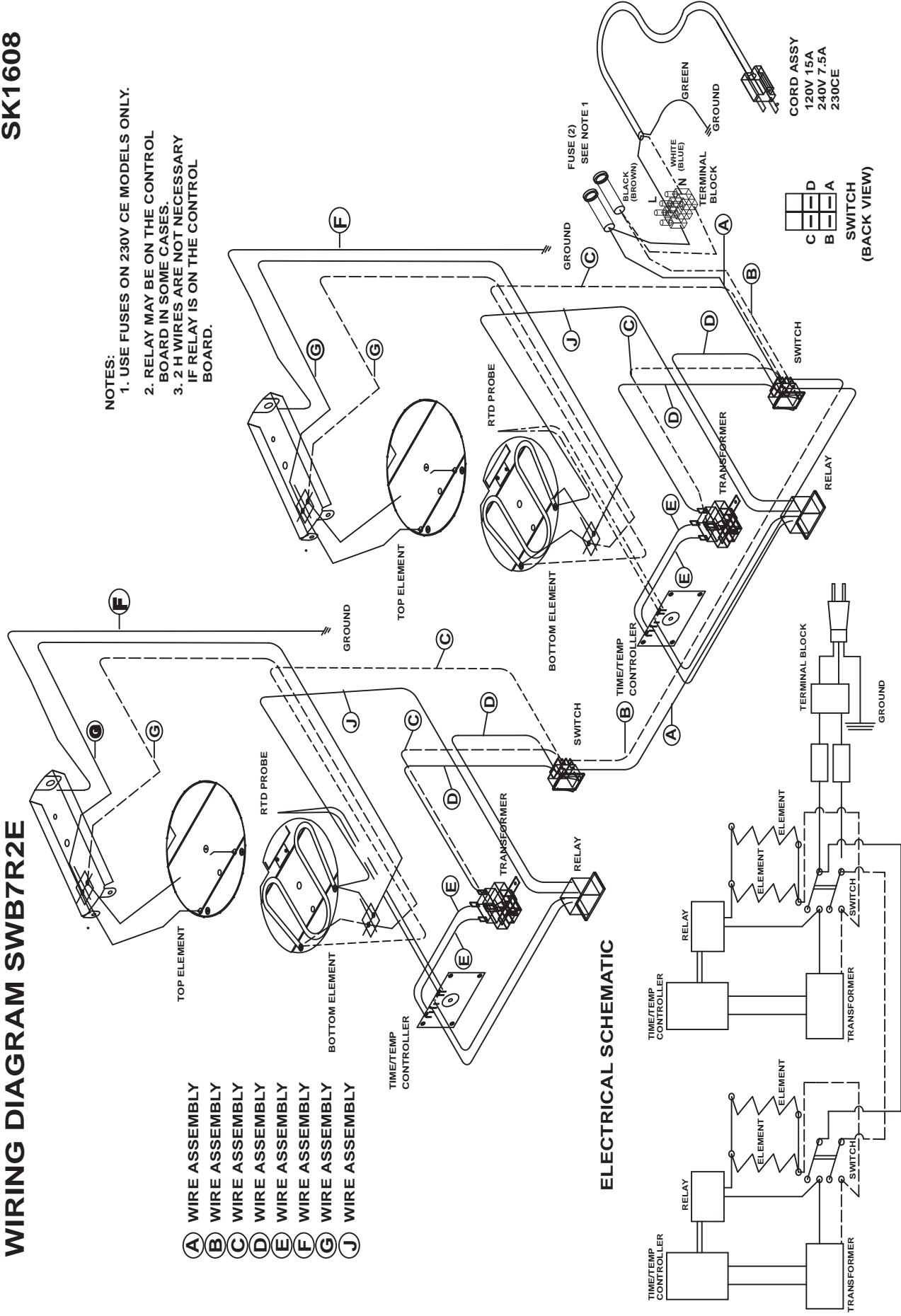
| | | | |
|----------|--|--|----------|
| | | | D |
| C | | | |
| B | | | A |

CORD ASSY
 120V 15A
 240V 7.5A
 230V CE

SWITCH
 (BACK VIEW)

WIRING DIAGRAM SWB7R2E

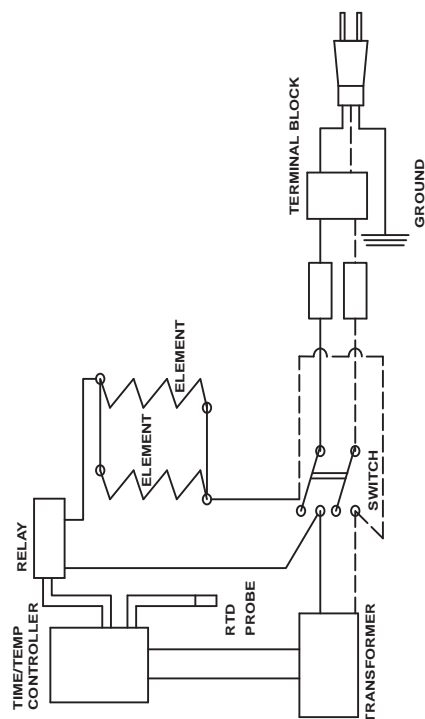
SK1608



WIRING DIAGRAM SWB8SQE

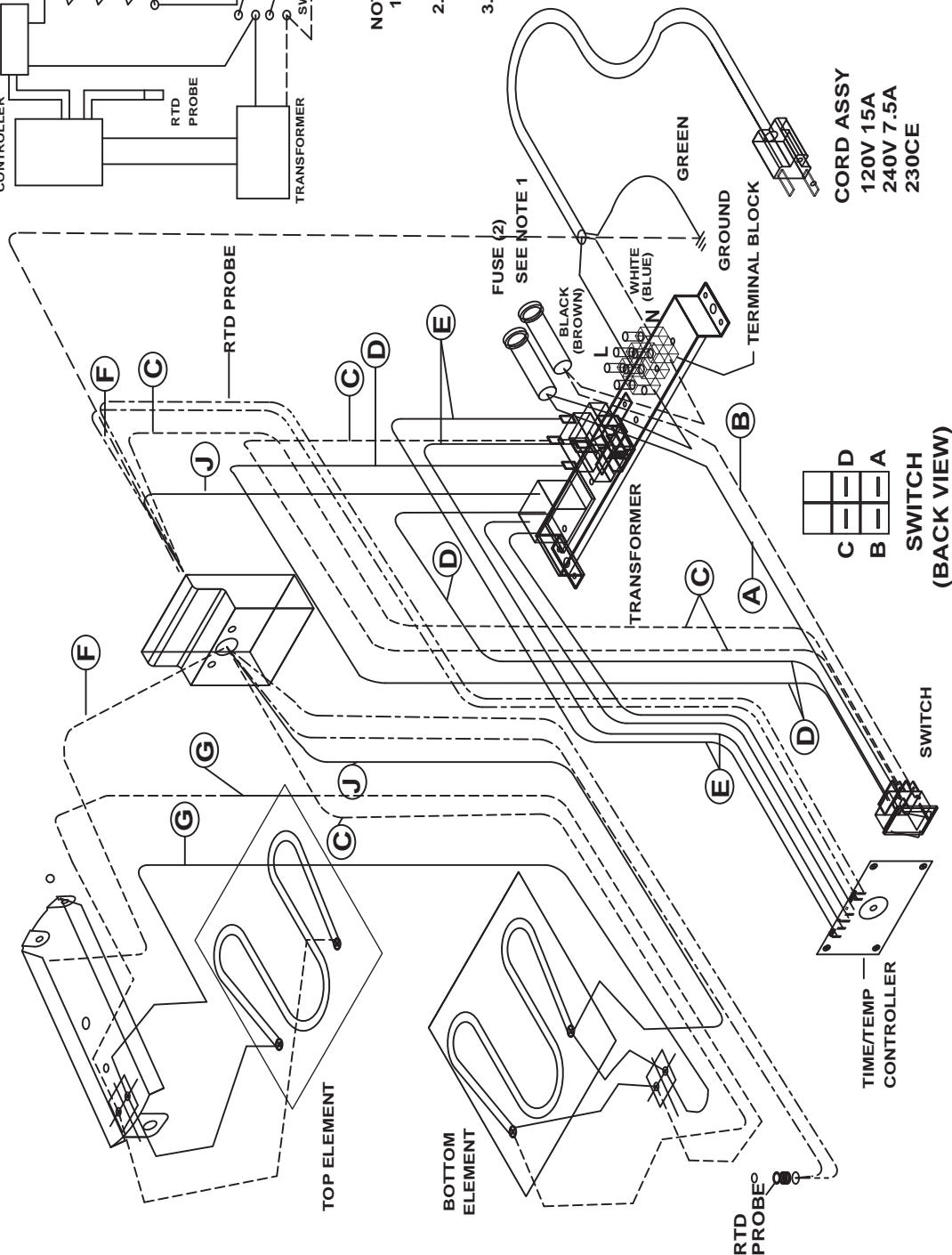
SK1609

ELECTRICAL SCHEMATIC



- NOTES:
1. USE FUSES ON 230V CE MODELS ONLY.
 2. RELAY MAY BE ON THE CONTROL BOARD IN SOME CASES.
 3. 2 H WIRES ARE NOT NECESSARY IF RELAY IS ON THE CONTROL BOARD.

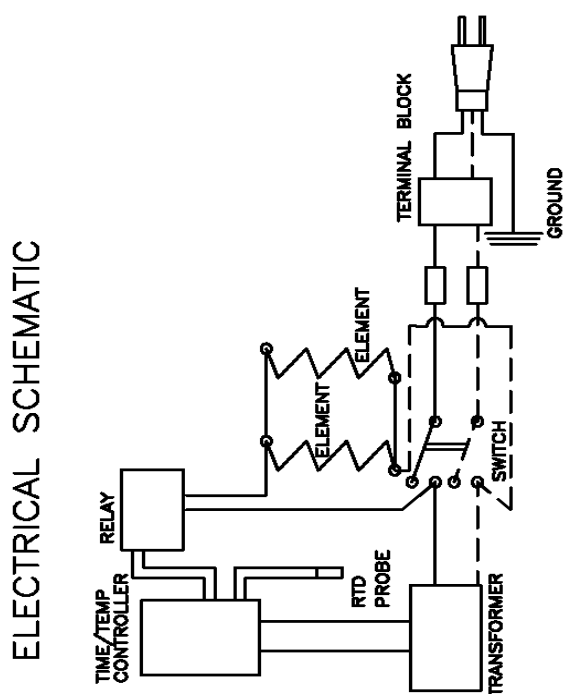
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- (B) WIRE ASSEMBLY
- (C) WIRE ASSEMBLY
- (D) WIRE ASSEMBLY
- (E) WIRE ASSEMBLY
- (F) WIRE ASSEMBLY
- (G) WIRE ASSEMBLY
- (J) WIRE ASSEMBLY



WIRING DIAGRAM SWCBE

SK1610E

ELECTRICAL SCHEMATIC

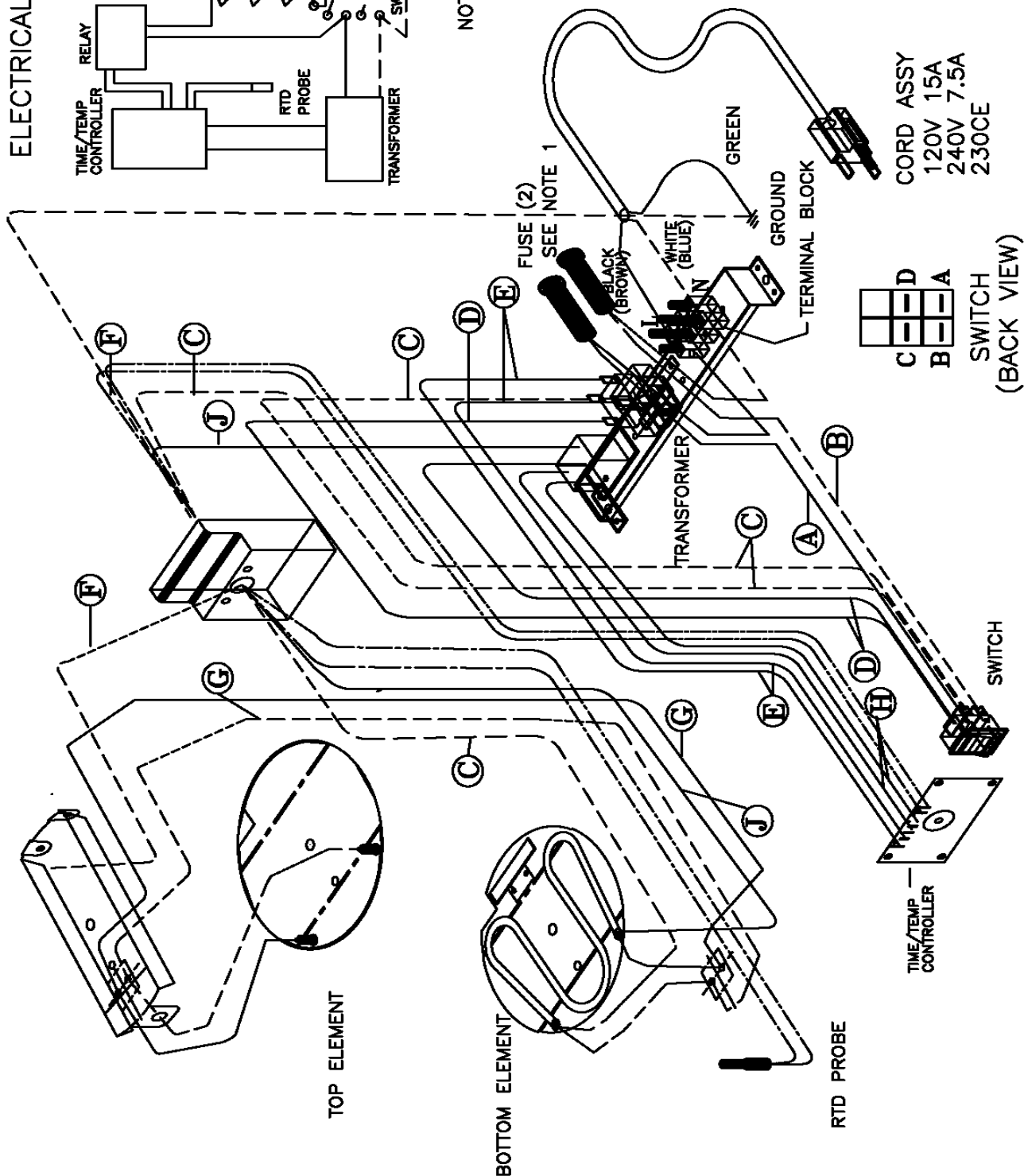


NOTES:

1. USE FUSES ON 230V CE MODELS ONLY.
2. RELAY MAY BE ON THE CONTROL BOARD IN SOME CASES.
3. 2 H WIRES ARE NOT NECESSARY IF RELAY IS ON THE CONTROL BOARD.

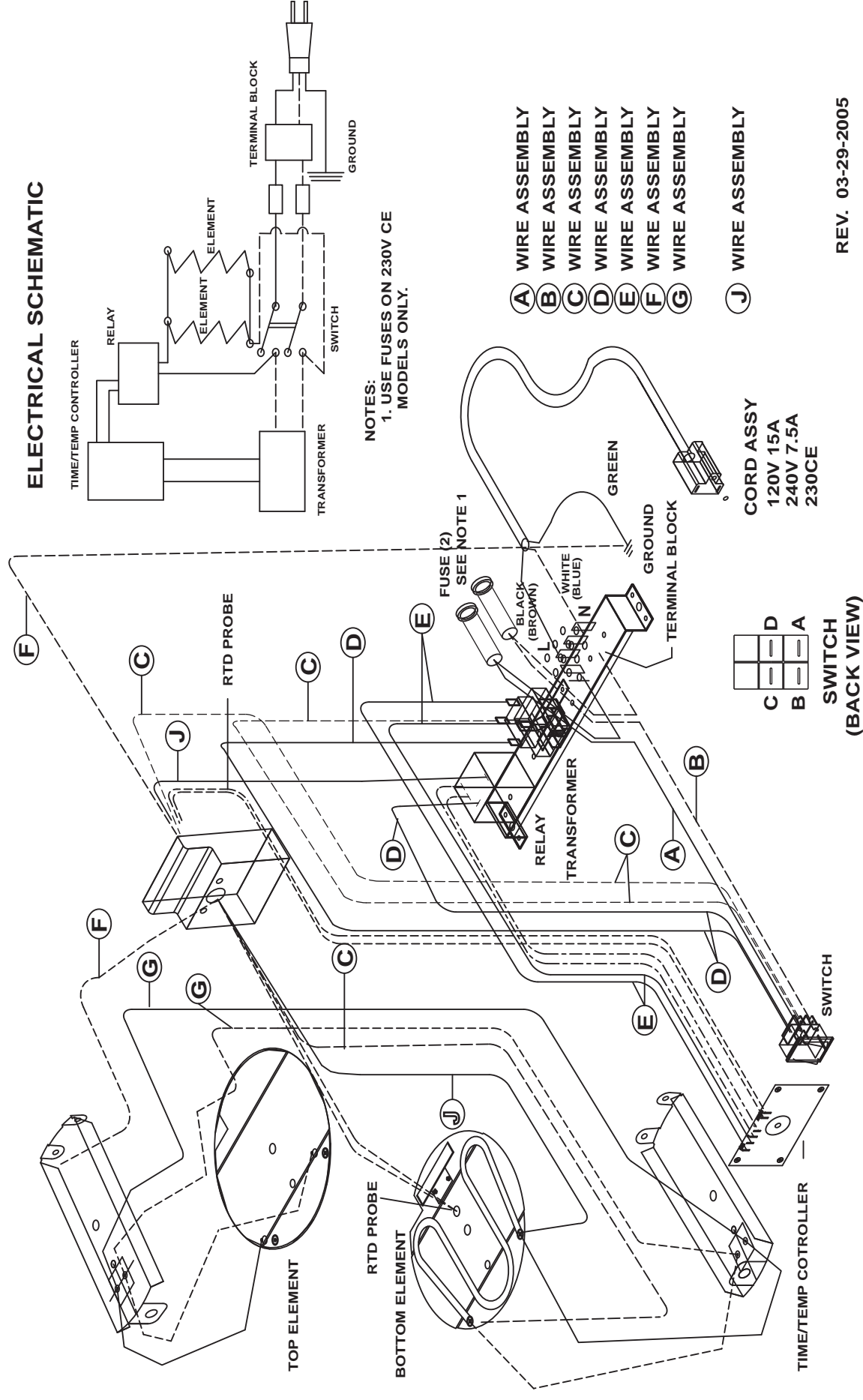
- (A) WIRE ASSEMBLY
- (B) WIRE ASSEMBLY
- (C) WIRE ASSEMBLY
- (D) WIRE ASSEMBLY
- (E) WIRE ASSEMBLY
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- (H) WIRE ASSEMBLY

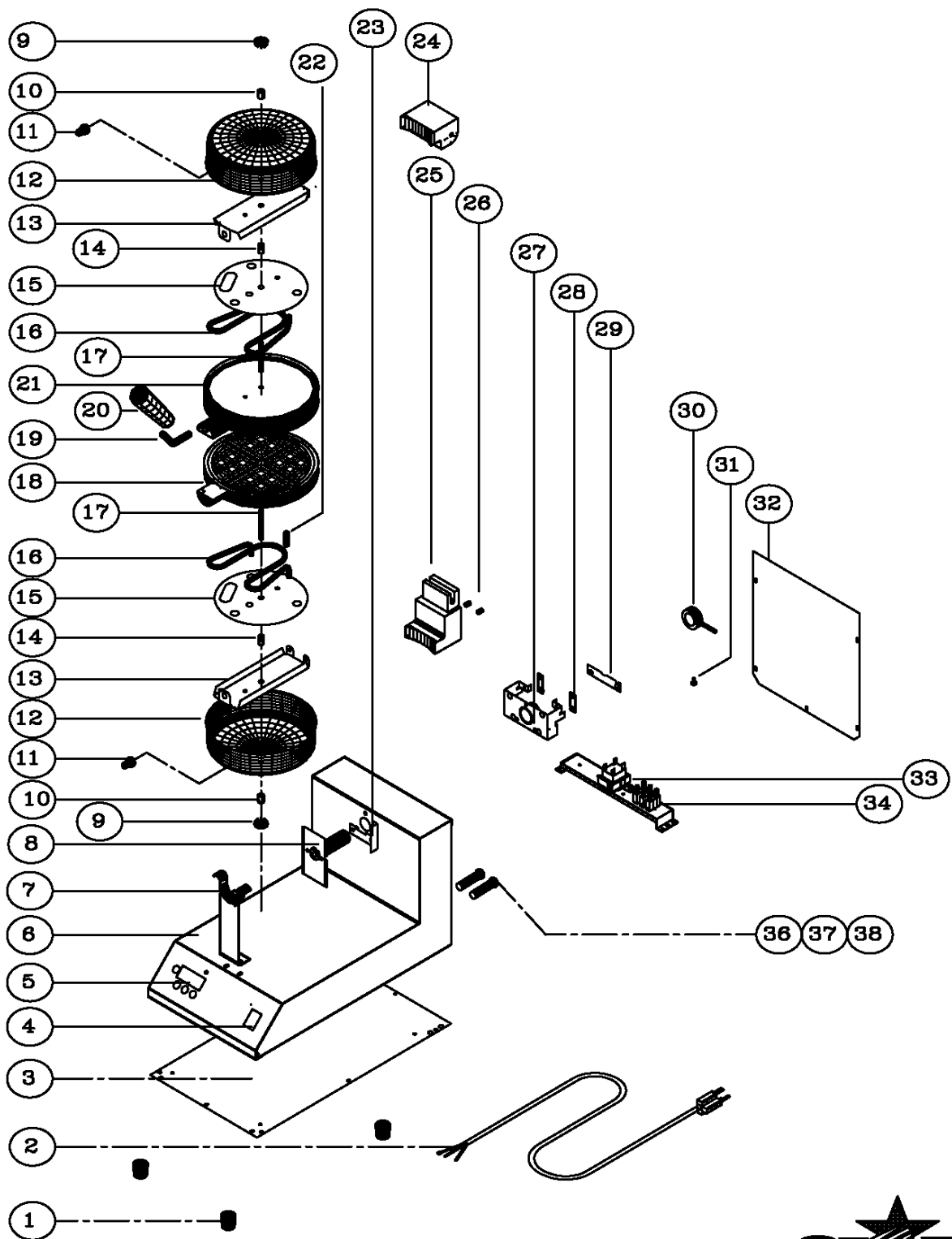
REV. D 11/14/03



WIRING DIAGRAM SWB8RBDE

SK1788





MODEL SWB7RBE
SWB8RBLE

STAR MANUFACTURING INTERNATIONAL, INC.

REV. — SK2062

03/03/04

DR: DWD

PARTS LIST

June 3, 2009, Rev F

MODEL SWB7RBE/SWB8RBLE Waffle Bakers

| Key Number | Part Number | Number Per Unit | Description and Model Designation |
|------------|---------------|-----------------|-------------------------------------|
| 1 | 2I-Z0057 | 4 | FOOT RUBBER |
| 2 | 2E-Z3385 | 1 | LEAD IN CORD 120V 15A |
| | B9-73028 | 1 | LEAD IN CORD 240V |
| | B9-73029 | 1 | LEAD IN CORD 230V CE |
| 3 | B9-Z1723 | 1 | COVER-BOTTOM |
| 4 | 2E-Z1858 | 1 | SWITCH 20A/120V MOLVENO |
| 5 | 2J-Z7497 | 1 | TIMER-TEMPERATURE CONTROL |
| 6 | B9-73004 | 1 | BODY ASSEMBLY |
| 7 | B9-73003 | 1 | YOKE ASSEMBLY |
| 8 | B9-73002 | 1 | HINGE TUBE ASSEMBLY |
| 9 | 2P-Z1735 | 2 | PLUG CAP 3/4 |
| 10 | 2C-Z2670 | 2 | NUT 1/4-20 W/LOCKWASHER |
| 11 | 2C-08-07-0064 | 2 | ACORN NUT |
| 12 | B9-Z1733 | 2 | CUP 7" SWB7RBE |
| | B9-Z1790 | 2 | CUP 8" SWB8RBLE |
| 13 | 2V-Z1799 | 2 | 7" CUP SUPPORT SWB7RBE |
| | B9-Z1800 | 2 | 8" CUP SUPPORT SWB8RBLE |
| 14 | 2A-Z2644 | 2 | SPACER 3/8X0.035 |
| 15 | B9-Z8773 | 2 | PLATE SWB7RBE |
| | B9-Z8772 | 2 | PLATE SWB8RBLE |
| 16 | 2N-Z1457 | 2 | ELEMENT 500W 120V SWB7RBE |
| | 2N-Z2720 | 2 | ELEMENT 500W 240V SWB7RBE |
| | 2N-Z2010 | 2 | ELEMENT 660W 120V SWB8RBLE |
| | 2N-Z2011 | 2 | ELEMENT 660W 240V SWB8RBLE |
| 17 | 2C-Z1674 | 2 | STUD 1/4-20 X 2 1/4 |
| 18 | 2F-Z1666 | 1 | GRID 7" BELGIAN BOTTOM SWB7RBE |
| | B9-Z1768 | 1 | GRID BOTTOM 8" BELGIANLITE SWB8RBLE |
| | B9-Z4846 | 1 | GRID 7" BELGIAN COATED SWB7RBE |
| 19 | 2A-Z6635 | 1 | SHORT HANDLE ROD PLATED |
| 20 | 2R-09-WB-0027 | 1 | HANDLE BLACK 3/8-16 |
| 21 | 2F-Z1746 | 1 | GRID 7" BELGIAN SWB7RBE |
| | B9-Z1767 | 1 | GRID 8" BELGIANLITE SWB8RBLE |
| 22 | 2E-Z1837 | 1 | RTD PROBE 2000 OM |
| 23 | B9-Z1805 | 1 | BRACKET STOPPER |
| 24 | B9-73010 | 1 | TOP HINGE ASSEMBLY |
| - | 2A-Z2664 | 1 | PIN-HINGE |
| 25 | B9-Z1765 | 1 | LOWER HINGE MACHINED |
| 26 | B9-Z2643 | 2 | SPACER 1/4X0.028 |
| 27 | B9-73011 | 1 | BRACKET REAR ASSEMBLY |
| 28 | B9-Z1772 | 2 | TENSION SPRING |
| 29 | B9-Z1776 | 1 | PLATE CLAMP |
| 30 | B9-73033 | 1 | COLLAR ASSEMBLY |
| 31 | 2C-Z2613 | 1 | SET-SCREW 10-32X3/8 |
| 32 | B9-Z1724 | 1 | COVER-BACK |
| 33 | 2E-05-07-0351 | 1 | TRANSFORMER 115/10V 6VA 120V |
| | 2E-05-07-0350 | 1 | TRANSFORMER 230V/10V 6VA 240V |
| | 2E-Z2974 | 1 | TRANSFORMER 230V/10V CE 230V CE |
| 34 | 2E-Y9050 | 1 | TERMINAL BLOCK |
| 36 | 2E-Z2145 | 2 | FUSEHOLDER 230V CE |
| 37 | 2E-Z2146 | 2 | FUSE CARRIER 230V CE |
| 38 | 2E-Z2148 | 2 | FUSE 5A 250V 230V CE SWB7RBE |
| | 2E-Z2147 | 2 | FUSE 8A 250V 230V CE SWB8RBLE |
| NI | 2K-Y1139 | 1 | BUSHING, HINGE TUBE |
| NI | B9-Z1760 | 1 | DRIP TRAY (not shown) |
| NI | 2M-Z1753 | 1 | CONTROL PANEL OVERLAY |

**IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE GAS DESIRED
INCLUDE MODEL AND SERIAL NUMBER**

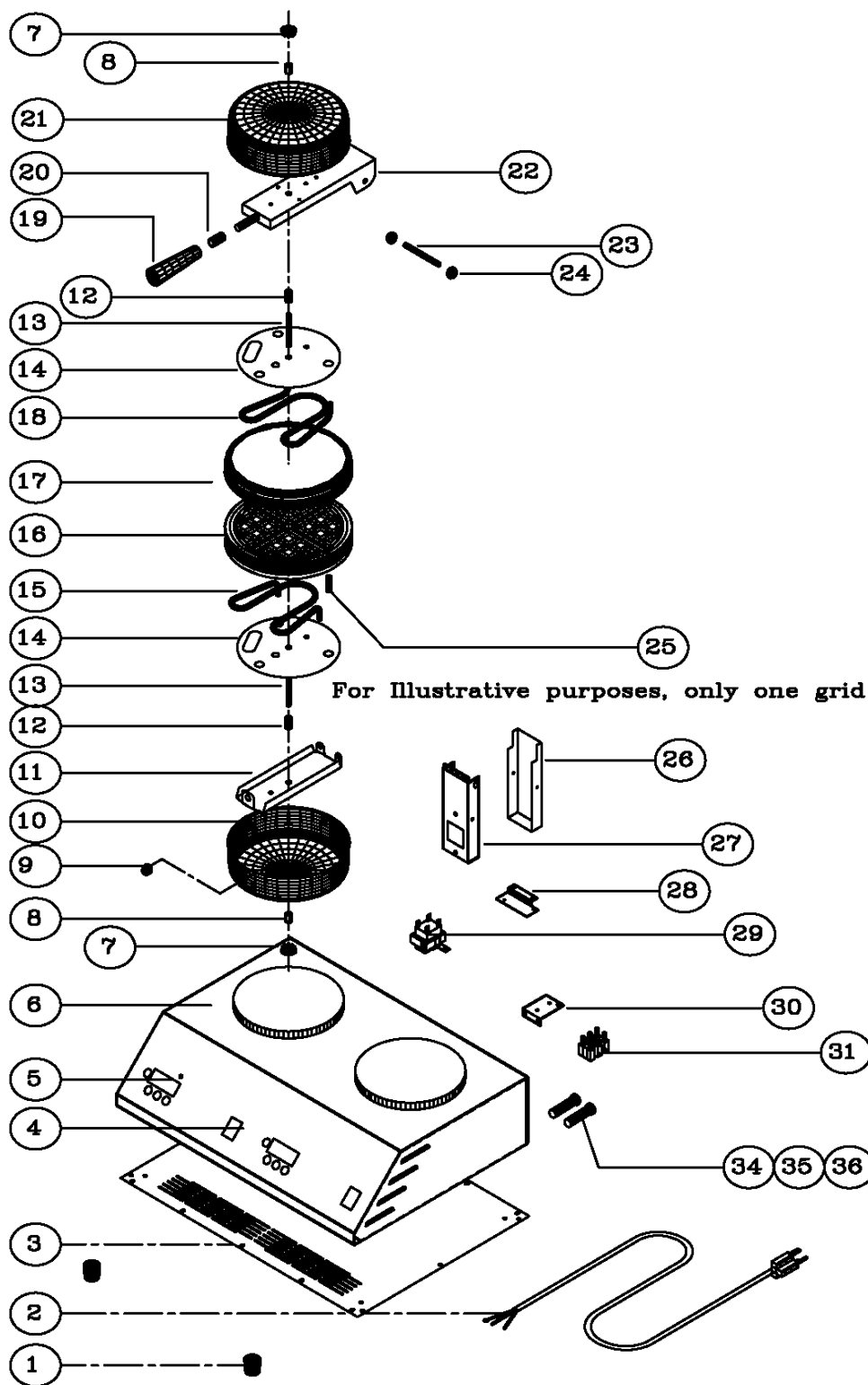
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OF 1

Some items are included for illustrative purposes only and in certain instances may not be available.

NI = NOT ILLUSTRATED



Star Manufacturing International, Inc.



MODEL SWB7R2E
SWB7R1E

STAR MANUFACTURING INTERNATIONAL, INC.

REV. — SK2063

03/03/04

DR: DWD

PARTS LIST

April 7, 2010, Rev F

MODEL SWB7R1E/SWB7R2E Waffle Bakers

| Key Number | Part Number | Number Per Unit | Description and Model Designation |
|------------|------------------------|-----------------|---|
| 1 | 2I-Z0057 | 4 | FOOT RUBBER |
| 2 | 2E-Z3385 | 1 | LEAD IN CORD 120V 15A |
| | B9-73028 | 1 | LEAD IN CORD 240V |
| | B9-73029 | 1 | LEAD IN CORD 230V CE |
| 3 | B9-Z1926 | 1 | COVER-BOTTOM SINGLE SWB7R1E |
| | B9-Z1927 | 1 | COVER-BOTTOM DOUBLE SWB7R2E |
| 4 | 2E-Z1858 | 1/2 | SWITCH 20A/120V MOLVENO SWB7R1E/SWB7R2E |
| 5 | 2J-Z7497 | 1/2 | TIMER-TEMPERATURE CONTROL SWB7R1E/SWB7R2E |
| 6 | B9-73074 | 1 | BODY ASSEMBLY SINGLE SWB7R1E |
| | B9-73073 | 1 | BODY ASSEMBLY DOUBLE SWB7R2E |
| 7 | 2P-Z1735 | 2/4 | PLUG CAP 3/4 SWB7R1E/SWB7R2E |
| 8 | 2C-Z2670 | 2/4 | NUT 1/4-20 W/LOCKWASHER SWB7R1E/SWB7R2E |
| 9 | 2C-08-07-0041 | 1/2 | ACORN NUT SWB7R1E/SWB7R2E |
| 10 | 2D-Z7611 | 1/2 | CUP 7" SWB7R1E/SWB7R2E |
| 11 | 2V-Z1799 | 1/2 | 7" CUP SUPPORT SWB7R1E/SWB7R2E |
| 12 | 2A-Z2644 | 2/4 | SPACER 3/8X0.035 SWB7R1E/SWB7R2E |
| 13 | 2C-Z1674 | 2/4 | STUD 1/4-20 X 2 1/4 SWB7R1E/SWB7R2E |
| 14 | B9-Z8773 | 2/4 | PLATE SWB7R1E/SWB7R2E |
| 15 | 2N-Z2843 | 1/2 | ELEMENT ROD 475W 120V SWB7R1E/SWB7R2E |
| | 2N-Z2264 | 1/2 | ELEMENT ROD 475W 240V SWB7R1E/SWB7R2E |
| 16 | 2F-Z1770 | 1/2 | GRID 7" STANDARD BOTTOM SWB7R1E/SWB7R2E |
| 17 | 2F-Z1769 | 1/2 | GRID 7" STANDARD SWB7R1E/SWB7R2E |
| 18 | 2N-Z2040 | 1/2 | ELEMENT ROD 425W 120V SWB7R1E/SWB7R2E |
| | 2N-Z2135 | 1/2 | ELEMENT ROD 425W 240V SWB7R1E/SWB7R2E |
| 19 | 2R-09-WB-0027 | 1/2 | HANDLE BLACK 3/8-16 SWB7R1E/SWB7R2E |
| 20 | 2A-Z2606 | 1/2 | SPACER SWB7R1E/SWB7R2E |
| 21 | B9-Z2016 | 1/2 | CUP 7" SWB7R1E/SWB7R2E |
| 22 | B9-73044 | 1/2 | CUP SUPPORT HINGE ASSEMBLY SWB7R1E/SWB7R2E |
| 23 | B9-04-WB-0198 | 1/2 | PIN HINGE SWB7R1E/SWB7R2E |
| 24 | 2C-08-07-0040 | 2/4 | ACORN NUT SWB7R1E/SWB7R2E |
| 25 | 2E-Z1837 | 1/2 | RTD PROBE 2000 OHM SWB7R1E/SWB7R2E |
| 26 | B9-04-WB-0231 | 1/2 | WIRE CHANNEL COVER SWB7R1E/SWB7R2E |
| 27 | B9-Z2008 | 1/2 | WIRE CHANNEL SWB7R1E/SWB7R2E |
| 28 | B9-Z2612 | 1/2 | BRACKET-TRANSFORMER SWB7R1E/SWB7R2E |
| 29 | 2E-05-07-0351 | 1/2 | TRANSFORMER 115/10V 6VA 120V SWB7R1E/SWB7R2E |
| | 2E-05-07-0350 | 1/2 | TRANSFORMER 230V/10V 6VA 240V SWB7R1E/SWB7R2E |
| | 2E-Z2974 | 1/2 | TRANSFORMER 230V/10V 230V CE SWB7R1E/SWB7R2E |
| 30 | B9-Z1925 | 1 | BRACKET-TERMINAL |
| 31 | 2E-Y9050 | 1 | TERMINAL BLOCK |
| 34 | 2E-Z2145 | 2 | FUSEHOLDER 230V CE SWB7R2E |
| 35 | 2E-Z2146 | 2 | FUSEHOLDER 230V CE SWB7R2E |
| 36 | 2E-Z2147 | 2 | FUSE 8A 250V 230V CE SWB7R2E |
| | NOT ILLUSTRATED | | |
| -- | B9-Z1853 | 1 | DRIP TRAY, SINGLE SWB7R1E |
| -- | B9-Z1751 | 1 | DRIP TRAY, DOUBLE SWB7R2E |
| -- | 2M-Z1753 | 1 | CONTROL PANEL OVERLAY - SINGLE SWB7R1E |
| -- | 2M-Z2624 | 1 | CONTROL PANEL OVERLAY - DOUBLE SWB7R2E |

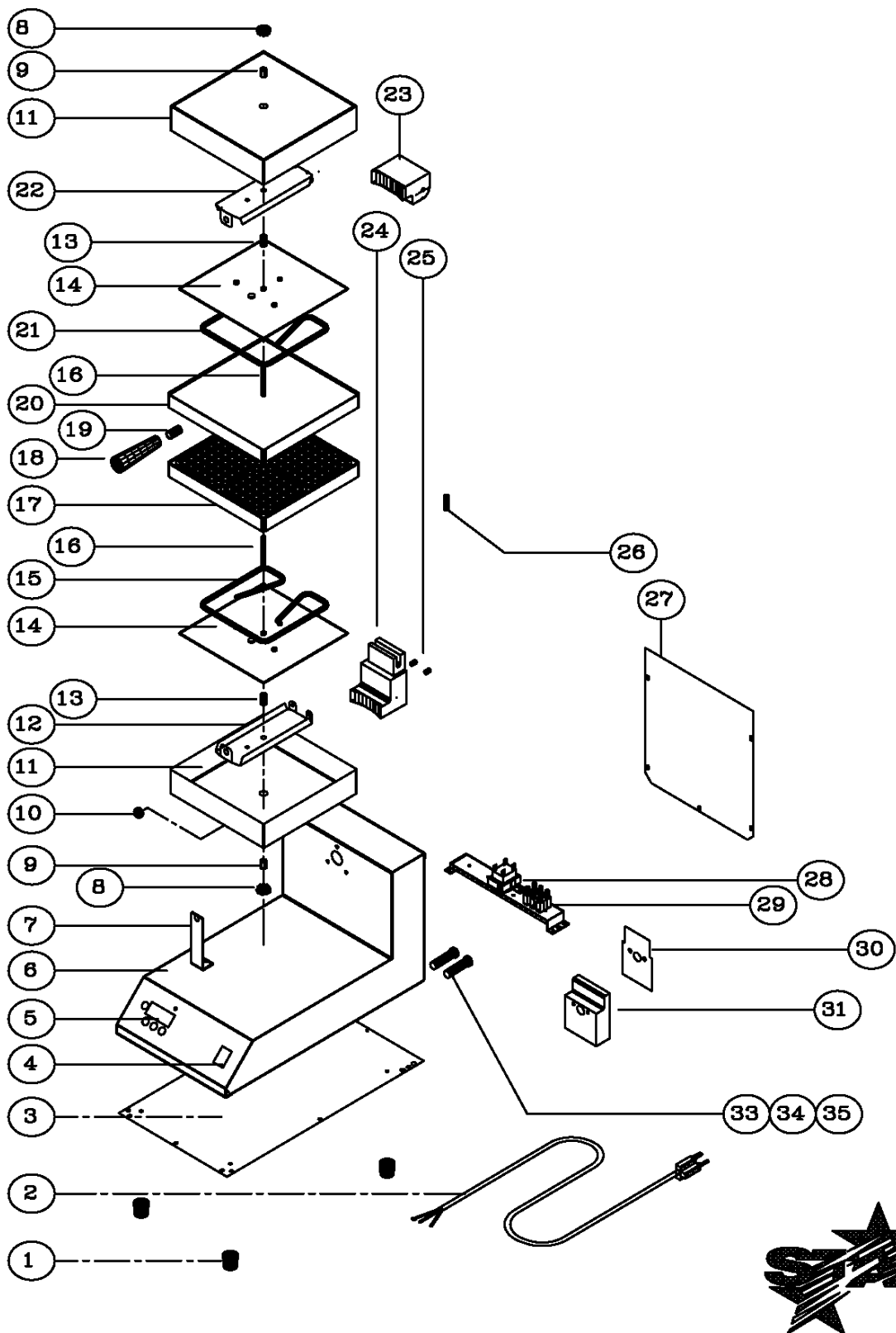
**IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE GAS DESIRED
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Star International Holdings, Inc. Company



PARTS LIST

April 7, 2010, Rev F

MODEL SWB8SQE Waffle Baker

| Key Number | Part Number | Number Per Unit | Description |
|------------|------------------------|-----------------|-------------------------------|
| 1 | 2I-Z0057 | 4 | FOOT RUBBER |
| 2 | 2E-Z3385 | 1 | LEAD IN CORD 120V 15A |
| | B9-73028 | 1 | LEAD IN CORD 240V |
| | B9-73029 | 1 | LEAD IN CORD 230V CE |
| 3 | B9-Z1723 | 1 | COVER-BOTTOM |
| 4 | 2E-Z1858 | 1 | SWITCH 20A/120V MOLVENO |
| 5 | 2J-Z7497 | 1 | TIMER-TEMPERATURE CONTROL |
| 6 | B9-73004 | 1 | BODY ASSEMBLY |
| 7 | B9-Z1845 | 1 | FRONT SUPPORT |
| 8 | 2P-Z1735 | 2 | PLUG CAP 3/4 |
| 9 | 2C-Z2670 | 2 | NUT 1/4-20 W/LOCKWASHER |
| 10 | 2C-08-07-0064 | 1 | ACORN NUT |
| 11 | B9-Z1830 | 2 | CUP |
| 12 | B9-Z1831 | 2 | CUP SUPPORT |
| 13 | 2A-Z2644 | 2 | SPACER 3/8X0.035 |
| 14 | B9-Z8774 | 2 | PLATE |
| 15 | 2N-Z2841 | 1 | ELEMENT 855W 120V |
| | 2N-Z2249 | 1 | ELEMENT 855W 240V |
| 16 | 2C-Z1674 | 2 | STUD 1/4-20 X 2 1/4 |
| 17 | B9-Z1780 | 1 | GRID 8" SQUARE BOTTOM |
| 18 | 2R-09-WB-0027 | 1 | HANDLE BLACK 3/8-16 |
| 19 | 2A-Z2607 | 1 | SPACER |
| 20 | B9-Z1779 | 1 | GRID 8" SQUARE |
| 21 | 2N-Z2842 | 1 | ELEMENT 790W 120V |
| | 2N-Z2248 | 1 | ELEMENT 790W 240V |
| 22 | B9-85016 | 1 | CUP SUPPORT SQUARE ASSEMBLY |
| 23 | B9-85015 | 1 | TOP HINGE ASSEMBLY |
| 24 | B9-Z1764 | 1 | LOWER HINGE MACHINED |
| 25 | B9-Z2643 | 2 | SPACER 1/4X0.028 |
| 26 | 2T-Z2043 | 2 | THERMOSTAT |
| | 2E-Z1837 | 1 | RTD PROBE 2000 OM |
| 27 | B9-Z1724 | 1 | COVER-BACK |
| 28 | 2E-05-07-0351 | 1 | TRANSFORMER 115/10V 6VA 120V |
| | 2E-05-07-0350 | 1 | TRANSFORMER 230V/10V 6VA 240V |
| | 2E-Z2974 | 1 | TRANSFORMER 230V/10V 230V CE |
| 29 | 2E-Y9050 | 1 | TERMINAL BLOCK |
| 30 | B9-Z1859 | 1 | PLATE-COVER-HINGE |
| 31 | B9-Z1835 | 1 | SPACER |
| 33 | 2E-Z2145 | 2 | FUSEHOLDER 230V CE |
| 34 | 2E-Z2146 | 2 | FUSE CARRIER 230V CE |
| 35 | 2E-Z2147 | 2 | FUSE 8A 250V 230V CE |
| | NOT ILLUSTRATED | | |
| -- | B9-Z1760 | 1 | DRIP TRAY |
| -- | 2M-Z1753 | 1 | CONTROL PANEL OVERLAY |

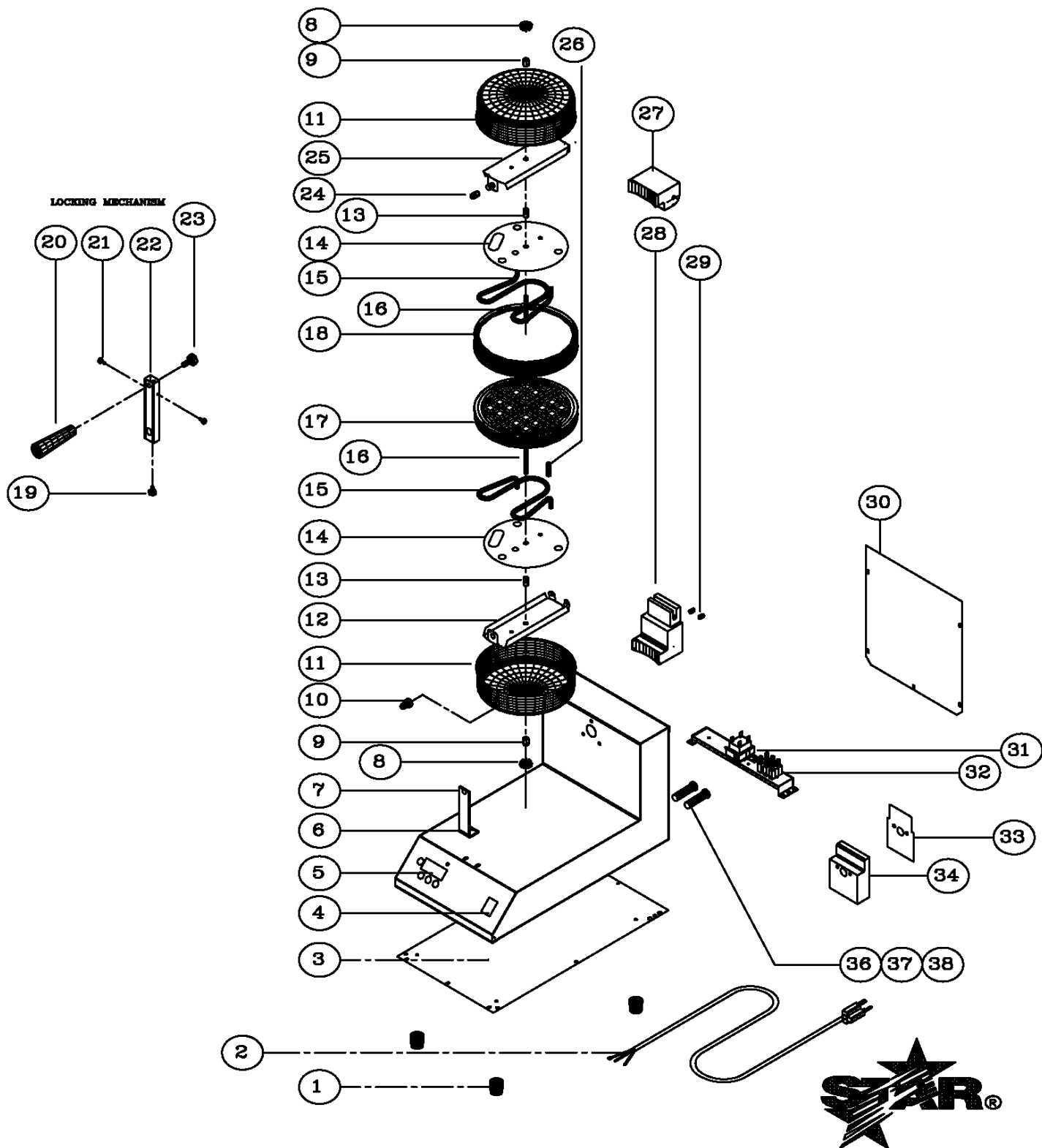
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Star International Holdings, Inc. Company



MODEL SWCBE

STAR MANUFACTURING INTERNATIONAL, INC.

REV. —

SK2065

03/03/04

DR: DWD

PARTS LIST

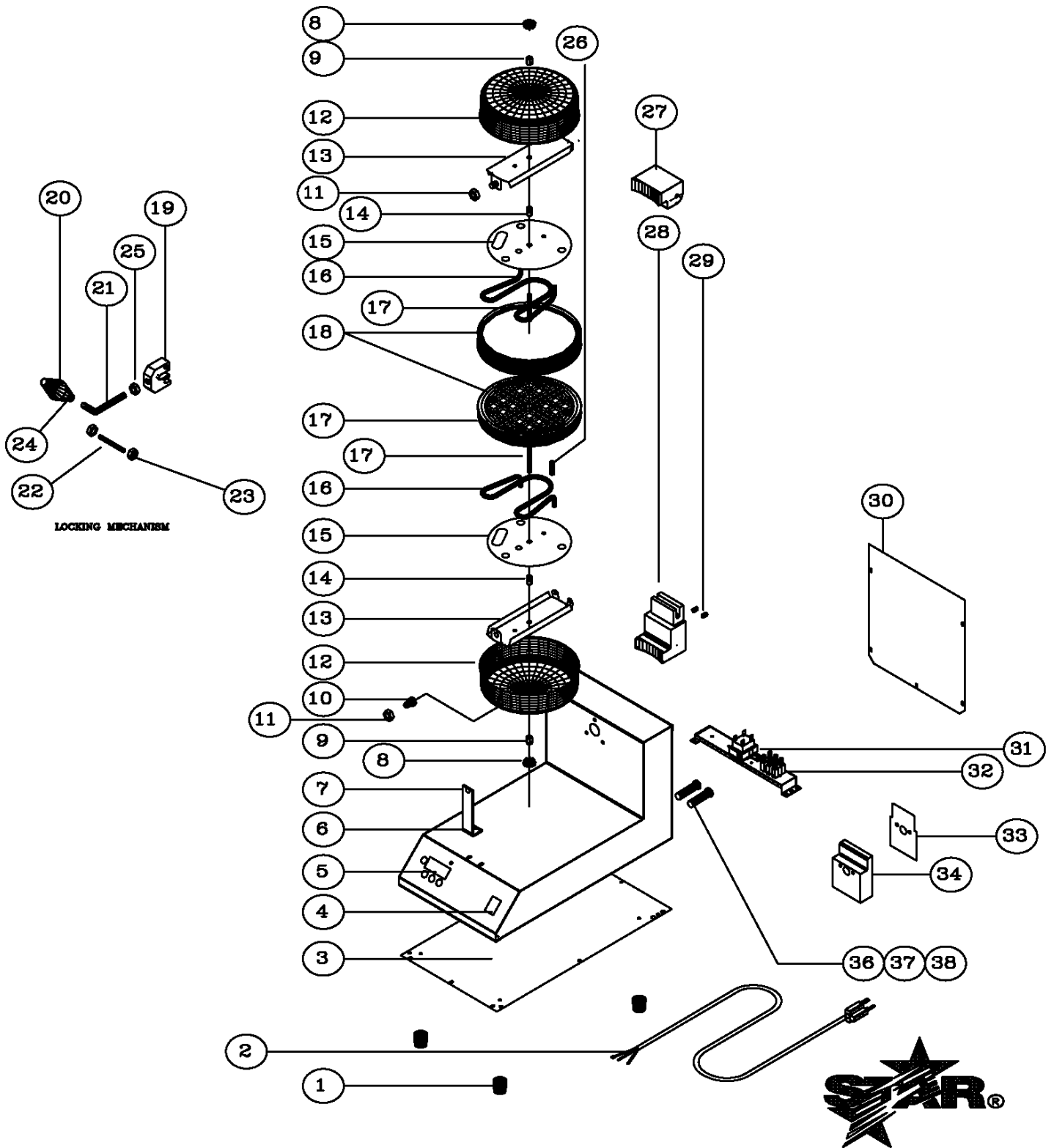
April 7, 2010, Rev F

MODEL SWCBE Waffle Baker

| Key Number | Part Number | Number Per Unit | Description |
|--|------------------------|-----------------|-------------------------------|
| 1 | 2I-Z0057 | 4 | FOOT RUBBER |
| 2 | 2E-Z3385 | 1 | LEAD IN CORD 120V 15A |
| | B9-73028 | 1 | LEAD IN CORD 240V |
| | B9-73029 | 1 | LEAD IN CORD 230V CE |
| 3 | B9-Z1723 | 1 | COVER-BOTTOM |
| 4 | 2E-Z1858 | 1 | SWITCH 20A/120V MOLVENO |
| 5 | 2J-Z7497 | 1 | TIMER-TEMPERATURE CONTROL |
| 6 | B9-73004 | 1 | BODY ASSEMBLY |
| 7 | B9-Z1810 | 1 | FRONT SUPPORT |
| 8 | 2P-Z1735 | 2 | PLUG CAP 3/4 |
| 9 | 2C-Z2670 | 2 | NIT 1/4-20 W/LOCKWASHER |
| 10 | 2A-09-WB-0094 | 1 | LOCK BULLET |
| 11 | B9-Z1790 | 2 | CUP |
| 12 | B9-Z1800 | 1 | CUP SUPPORT |
| 13 | 2A-Z2644 | 2 | SPACER 3/8X0.035 |
| 14 | B9-Z8772 | 2 | PLATE |
| 15 | 2N-Z2010 | 2 | ELEMENT 660W 120V |
| | 2N-Z2011 | 2 | ELEMENT 660W 240V |
| 16 | 2C-Z1674 | 2 | STUD 1/4-20 X 2 1/4 |
| 17 | B9-Z1775 | 1 | GRID 8" CONE BOTTOM |
| 18 | B9-Z1774 | 1 | GRID 8" CONEBAKER |
| 19 | 2C-08-07-0112 | 2 | SET SCREW 1/4-20 X 1/4 |
| 20 | 2R-09-WB-0027 | 1 | HANDLE BLACK 3/8-16 |
| 21 | 2C-08-07-0230 | 2 | SCREW 8-32 X 3/8 ACHD |
| 22 | 2R-Z5658 | 1 | LOCKING ARM 5.25" |
| 23 | 2C-08-07-0088 | 1 | SCREW 3/8-16X1 1/4 SHCS |
| 24 | 2A-Z2608 | 1 | SPACER |
| 25 | B9-85017 | 1 | CUP SUPPORT ASSEMBLY CONE |
| 26 | 2E-Z1837 | 1 | RTD PROBE 2000 OM |
| 27 | B9-73010 | 1 | TOP HINGE ASSEMBLY |
| 28 | B9-Z1764 | 1 | LOWER HINGE MACHINED |
| 29 | B9-Z2643 | 2 | SPACER 1/4X0.028 |
| 30 | B9-Z1724 | 1 | COVER-BACK |
| 31 | 2E-05-07-0351 | 1 | TRANSFORMER 115/10V 6VA 120V |
| | 2E-05-07-0350 | 1 | TRANSFORMER 230V/10V 6VA 240V |
| | 2E-Z2974 | 1 | TRANSFORMER 230V/10V 230V CE |
| 32 | 2E-Y9050 | 1 | TERMINAL BLOCK |
| 33 | B9-Z1859 | 1 | PLATE-COVER-HINGE |
| 34 | B9-Z1835 | 1 | SPACER |
| 36 | 2E-Z2145 | 2 | FUSEHOLDER 230V CE |
| 37 | 2E-Z2146 | 2 | FUSE CARRIER 230V CE |
| 38 | 2E-Z2147 | 2 | FUSE 8A 250V 230V CE |
| | NOT ILLUSTRATED | | |
| -- | B9-Z1760 | 1 | DRIP TRAY |
| -- | 2M-Z1753 | 1 | CONTROL PANEL OVERLAY |
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Star International Holdings, Inc. Company



STAR MANUFACTURING INTERNATIONAL, INC.

MODEL SWB8RBDE

REV.-

SK2066

03/03/04

DR: DWD

PARTS LIST

April 7, 2010, Rev F

MODEL SWB8RBDE Waffle Baker

| Key Number | Part Number | Number Per Unit | Description |
|------------|------------------------|-----------------|-------------------------------|
| 1 | 2I-Z0057 | 4 | FOOT RUBBER |
| 2 | 2E-Z3385 | 1 | LEAD IN CORD 120V 15A |
| | B9-73028 | 1 | LEAD IN CORD 240V |
| | B9-73029 | 1 | LEAD IN CORD 230V CE |
| 3 | B9-Z1723 | 1 | COVER-BOTTOM |
| 4 | 2E-Z1858 | 1 | SWITCH 20A/120V MOLVENO |
| 5 | 2J-Z7497 | 1 | TIMER-TEMPERATURE CONTROL |
| 6 | B9-73004 | 1 | BODY ASSEMBLY |
| 7 | B9-Z1810 | 1 | FRONT SUPPORT |
| 8 | 2P-Z1735 | 2 | PLUG CAP 3/4 |
| 9 | 2C-Z2670 | 2 | NUT 1/4-20 W/LOCKWASHER |
| 10 | 2C-08-07-0041 | 2 | BOLT 3/8-24 x 1/2 HEX |
| 11 | 2C-08-07-0064 | 2 | HEX ACORN NUT 3/8-24 |
| 12 | B9-Z1790 | 2 | CUP |
| 13 | B9-Z3731 | 1 | CUP SUPPORT |
| 14 | 2A-Z2644 | 2 | SPACER 3/8X0.035 |
| 15 | B9-Z8771 | 2 | PLATE |
| 16 | 2N-Z2010 | 2 | ELEMENT 660W 120V |
| | 2N-Z2011 | 2 | ELEMENT 660W 240V |
| 17 | 2C-Z1674 | 2 | STUD 1/4-20 X 2 1/4 |
| 18 | B9-Z3734 | 2 | GRID 8" DIAMETER MACHINED |
| 19 | 2F-Z9333 | 1 | LOCK HANDLE |
| 20 | 2R-09-WB-0027 | 1 | HANDLE-BLACK 3/8-16 |
| 21 | 2A-Z6635 | 1 | SHORT HANDLE RED PLATED |
| 22 | 2A-70-WB-0132 | 2 | LOCK PIN |
| 23 | 2C-08-07-0040 | 2 | ACORN NUT 1/4-20 |
| 24 | 2C-08-07-0037 | 1 | SCREW 6-32 x 3/8 |
| 25 | 2C-08-07-0054 | 1 | NUT 3/8-16 HEX |
| 26 | 2E-Z1837 | 1 | RTD PROBE 2000 OM |
| 27 | B9-73010 | 1 | TOP HINGE ASSEMBLY |
| 28 | B9-Z1764 | 1 | LOWER HINGE MACHINED |
| 29 | B9-Z2643 | 2 | SPACER 1/4X0.028 |
| 30 | B9-Z1724 | 1 | COVER-BACK |
| | B9-Z2985 | 1 | COVER-BACK 230CE |
| 31 | 2E-05-07-0351 | 1 | TRANSFORMER 115/10V 6VA 120V |
| | 2E-05-07-0350 | 1 | TRANSFORMER 230V/10V 6VA 240V |
| | 2E-Z2974 | 1 | TRANSFORMER 230V/10V 230V CE |
| 32 | 2E-Y9050 | 1 | TERMINAL BLOCK |
| 33 | B9-Z1859 | 1 | PLATE-COVER-HINGE |
| 34 | B9-Z1835 | 1 | SPACER |
| 36 | 2E-Z2145 | 2 | FUSEHOLDER 230V CE |
| 37 | 2E-Z2146 | 2 | FUSE CARRIER 230V CE |
| 38 | 2E-Z2147 | 2 | FUSE 8A 250V 230V CE |
| | NOT ILLUSTRATED | | |
| -- | B9-Z1760 | 1 | DRIP TRAY |
| -- | 2M-Z1753 | 1 | CONTROL PANEL OVERLAY |

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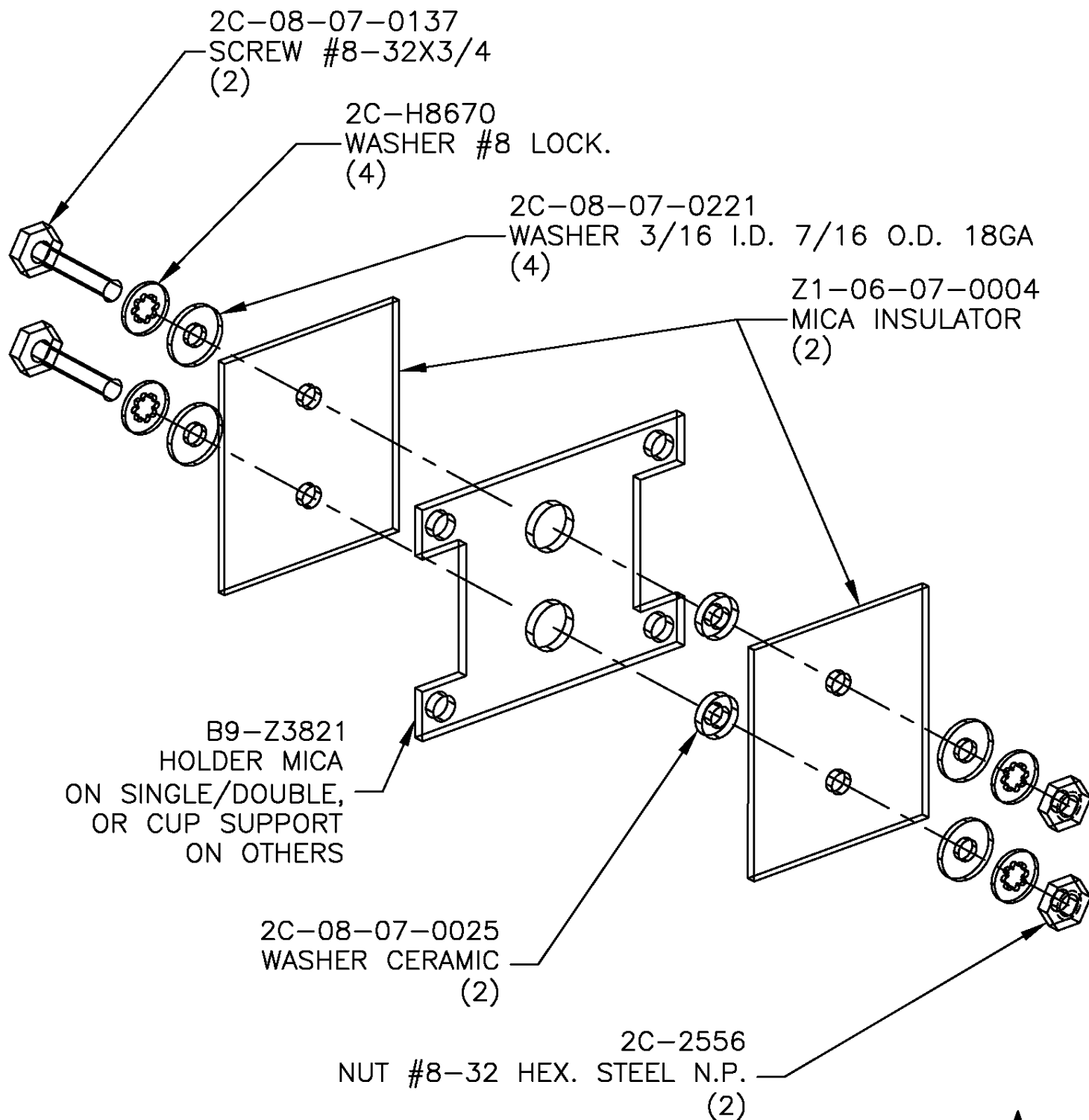
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Star International Holdings, Inc. Company

INSTALLATION OF MICA INSULATION PARTS ON WAFFLE BAKERS



SOME ITEMS ARE INCLUDED FOR
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MODELS: WAFFLE BAKERS

STAR MANUFACTURING INTERNATIONAL, INC.

SK1811 REV. SEPT. 08,2000 DR: M.P.

