



TECHNICAL **DIAGRAMS**



TQ3-2000

01706 353 633

WWW.FOODSERVICESPARES.COM

**IMPORTANT NOTE:**

Locate the Specification Label on unit to determine exact Model Name and electrical specifications. This information is needed to identify the correct replacement parts. See exploded view illustration(s) for Specification Label location.

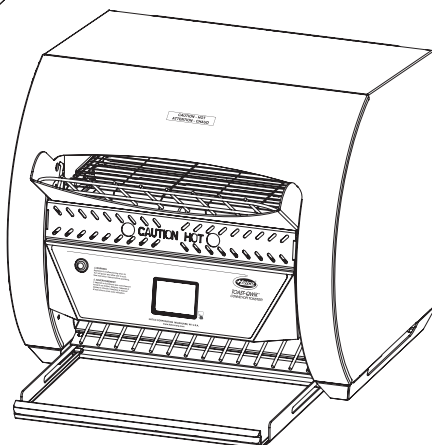
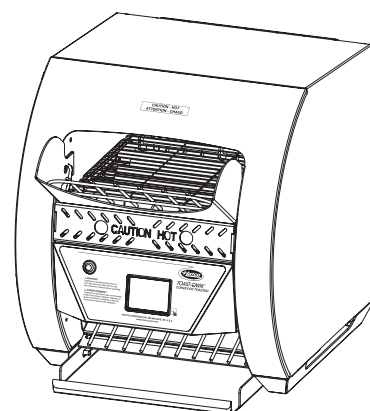
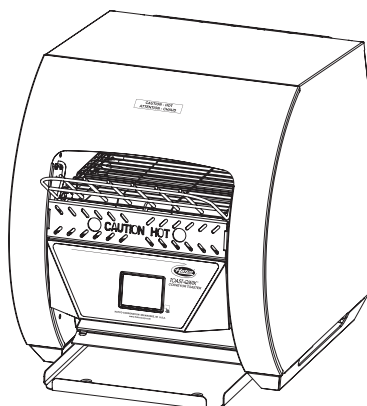


Use of replacement parts other than those supplied by Hatco Corporation may result in damage to unit or injury to personnel and will void all warranties.

Toast-Qwik® Conveyor Toasters

TQ3 Series

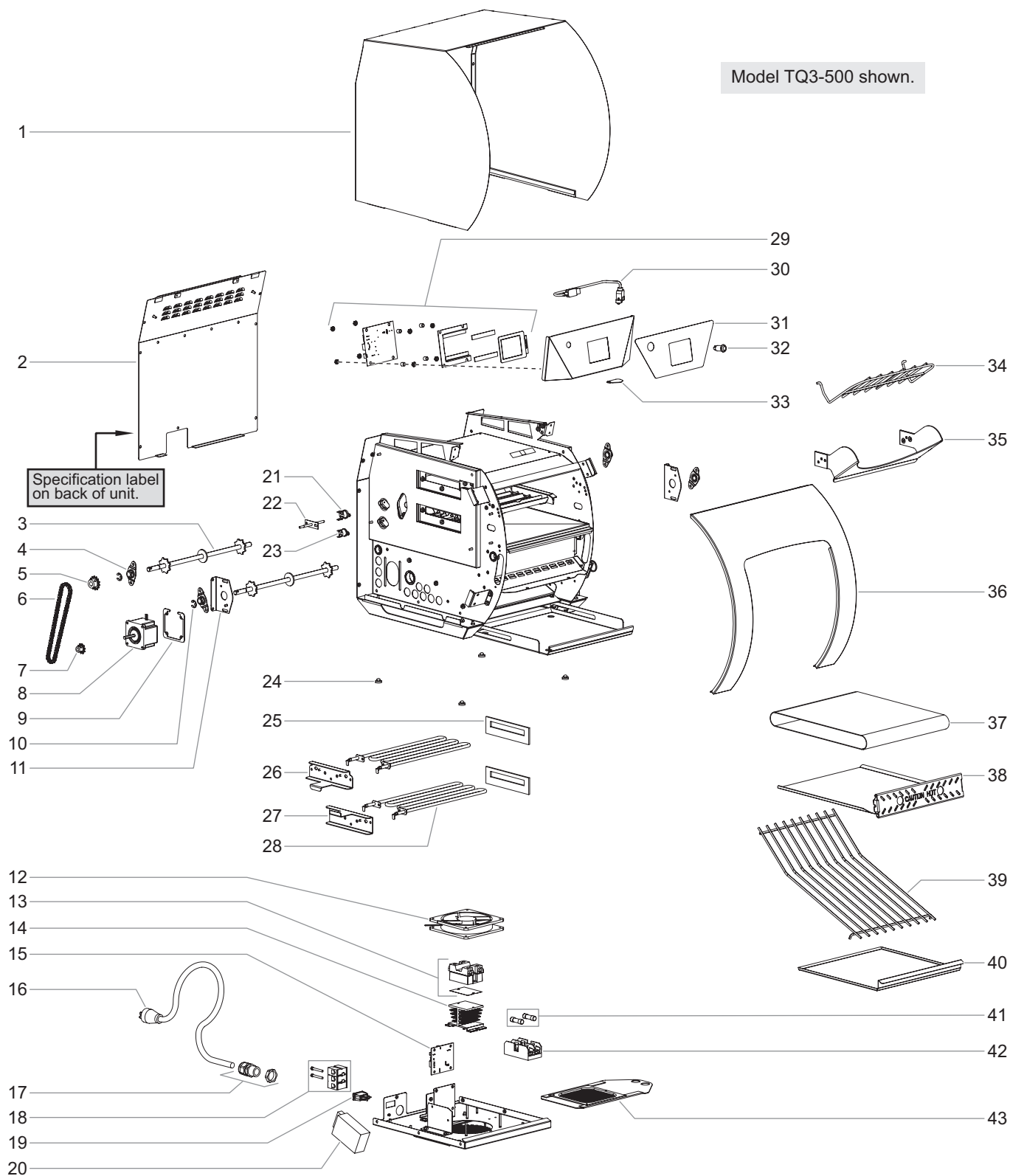
<u>Model Name</u>	<u>Page</u>	<u>Model Name</u>	<u>Page</u>	<u>Model Name</u>	<u>Page</u>
TQ3-400	2	TQ3-500	2	TQ3-2000	4
		TQ3-500H	2	TQ3-2000H	4
		TQ3-900	2		
		TQ3-900H	2		



Replacement Parts List

Hatco Toast-Qwik Conveyor Toasters

Models TQ3-400, TQ3-500, TQ3-500H, TQ3-900, and TQ3-900H



NOTE: The last four digits in a ten digit numerical serial number are the manufacturing date code.

Example: Serial number 962506**1531** has a date code of "1531" which indicates the following: 1531

Week Thirty-One
Year 2015

Parts for Models TQ3-400, TQ3-500, TQ3-500H, TQ3-900, and TQ3-900H

Item	Description	Part Number	Qty.
1	Casing Cover		
	Stainless Steel	04.56.667.00	1
	Black	04.56.573.01	1
	Red	04.56.573.03	1
2	Rear Cover	04.56.572.00	1
3	Shaft Assembly	04.05.386.00	2
4	Bearing Assembly	04.05.286.00	4
5	Driven Sprocket, 14 Tooth, 3/8"	05.09.062.00	1
6	Drive Chain	05.03.076.00	1
7	Drive Sprocket, 10 Tooth, 1/4"	05.09.061.00	1
8	Stepper Motor, Conveyor	02.12.121.00	1
9	Motor Clamp	04.56.695.00	1
10	E-Ring	05.11.035.00	2
11	Conveyor Take-Up Bracket	04.56.234.00	2
12	Fan, Cooling, 12 V	02.12.163A.00	1
13	Relay, Solid State (w/thermal pad)	R02.01.458.00	1
14	Heat Sink	04.09.872.00	1
15	Printed Circuit Board (motor and power supply)	02.01.487.00	1
16	Power Cord w/Plug		
	TQ3-400		
	120 V, NEMA 5-15P †	02.18.284.00	1
	TQ3-500/500H		
	200 V, JIS C 8303 (15A, 250 V)	02.18.447.00	1
	208, 240 V, NEMA 6-15P ‡	02.18.036.00	1
	220–230 V, CEE 7/7 Schuko	02.18.038.00	1
	220, 220–230, 230–240 V, BS-1363	02.18.068.00	1
	230–240 V, AS 3112	02.18.207.00	1
	TQ3-900/900H		
	200 V, No plug	02.18.103.00	1
	208, 240 V, NEMA 6-20P ‡ ■	02.18.111.00	1
	220–230 V, CEE 7/7 Schuko	02.18.038.00	1
	220, 230–240 V, BS-1363	02.18.068.00	1
	230–240 V, AS 3112	02.18.105.00	1
17	Cord Grip, Heavy Duty	R02.20.259.00	1
18	Terminal Block	R02.15.046.00	1
19	Rocker Switch, On/Off	02.19.161.00	1
20	Power Supply, 100–240 VAC, 12 V	02.17.064.00	1
21	High Limit—Surface, 400°F *	02.16.206.00	1
22	Probe, RTD, 100 ohm	02.01.192.00	1
23	High Limit—Surface, 105°F	02.16.120.00	1
24	Foot	R05.30.068.00	4
25	Gasket, Heating Element	05.05.517.00	2
26	Element Bracket, Top		
	TQ3-400	04.05.335.00	1
	TQ3-500/500H/900/900H	04.56.193.00	1

Item	Description	Part Number	Qty.
27	Element Bracket, Bottom		
	TQ3-400	04.56.665.00	1
	TQ3-500/500H/900/900H	04.56.538.00	1
28	Heating Element		
	TQ3-400, 880 W, 120 V	02.09.253.00	2
	TQ3-500/500H, 1100 W		
	200, 208 V	02.09.311.00	2
	220, 220–230 V	02.09.313.00	2
	230–240, 240 V	02.09.312.00	2
	TQ3-900, 1500 W		
	200, 208 V	02.09.294.00	2
	220, 220–230 V	02.09.303.00	2
	230–240, 240 V	02.09.302.00	2
	TQ3-900H		
	Upper, 1650 W		
	200, 208V	02.09.304.00	1
	220, 220–230 V	02.09.306.00	1
	230–240, 240 V	02.09.305.00	1
	Lower, 1350 W		
	200, 208V	02.09.307.00	1
	220, 220–230 V	02.09.309.00	1
	230–240, 240 V	02.09.308.00	1
29	Touchscreen Control Assembly	R02.01.448.00	1
30	USB Cable	02.20.515.00	1
31	Label, Control Panel		
	TQ3-400	07.01.450.00	1
	TQ3-500/500H/900/900H	07.01.436.00	1
32	Indicator Light, Red *	02.19.151.00	1
33	USB Port Cover	04.56.705.00	1
34	Feed Ramp		
	TQ3-400	04.56.766.00	1
	TQ3-500/500H/900/900H		1
	Standard	04.56.648.00	1
	Extended	04.56.723.00	1
35	Front Heat Shield *		
	TQ3-500/900	04.56.647.00	1
	TQ3-500H/900H	04.56.664.00	1
36	Front Trim		
	TQ3-400/500/900		
	Stainless Steel	04.56.616.00	1
	Black	04.56.574.01	1
	Red	04.56.574.03	1
	TQ3-500H, 900H		
	Stainless Steel	04.56.709.00	1
	Black	04.56.584.01	1
	Red	04.56.584.03	1
37	Conveyor Belt	05.03.077.00	1
38	Crumb Tray	R04.56.531.00	1
39	Toast Chute Slide *	04.56.704.00	1
40	Catch Tray, Removable		
	TQ3-400	04.56.767.00	1
	TQ3-500/500H/900/900H	04.56.687.00	1
41	Fuse, 15A (2 pack) ▲	R02.03.052.02	1
42	Fuse Block ▲	02.03.022.00	1
43	Filter Assembly	R04.56.685.00	1

The shaded areas contain electrical information for **International models only**.

* Not used in Model TQ3-400.

† Power cord P/N 02.18.185.00 with NEMA 5-20P plug required for Canada.

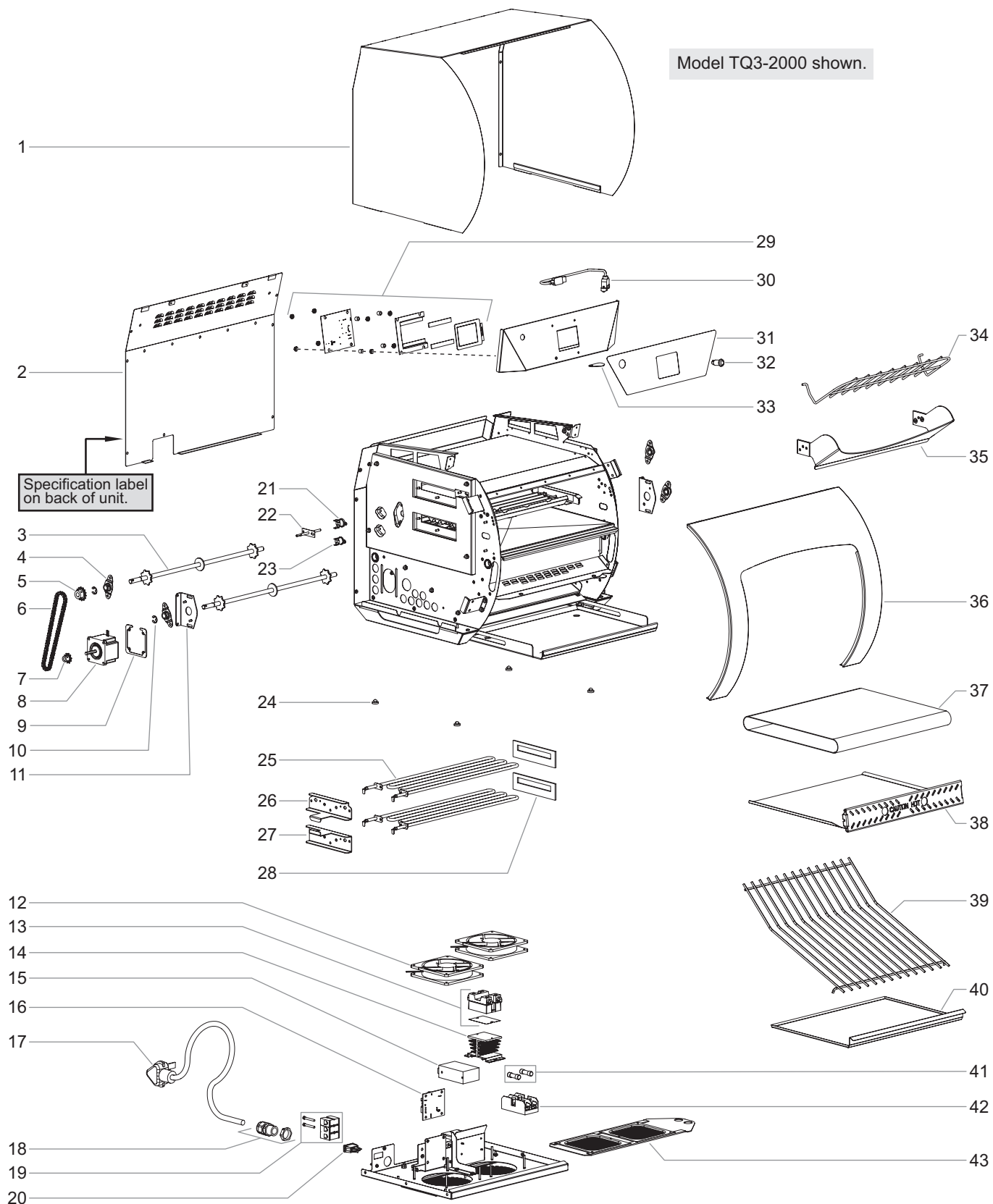
‡ Optional power cord P/N 02.18.122.00 with right angle NEMA 6-30P plug available.

■ Optional power cord P/N 02.18.016.00 with right angle NEMA 6-20P plug available.

▲ Used in units with optional power cord P/N 02.18.122.00 only.

Hatco Toast-Qwik Conveyor Toasters

Models TQ3-2000 and TQ3-2000H



Parts for Models TQ3-2000 and TQ3-2000H

Item	Description	Part Number	Qty.
1	Casing Cover		
	Stainless Steel	04.56.787.00	1
	Black	04.56.730.01	1
	Red	04.56.730.03	1
2	Rear Cover	04.56.744.00	1
3	Shaft Assembly	04.05.386.00	2
4	Bearing Assembly	04.05.286.00	4
5	Driven Sprocket, 14 Tooth, 3/8"	05.09.062.00	1
6	Drive Chain	05.03.076.00	1
7	Drive Sprocket, 10 Tooth, 1/4"	05.09.061.00	1
8	Stepper Motor, Conveyor	02.12.121.00	1
9	Motor Clamp	04.56.695.00	1
10	E-Ring	05.11.035.00	2
11	Conveyor Take-Up Bracket	04.56.234.00	2
12	Fan, Cooling, 12 V	02.12.163A.00	2
13	Relay, Solid State (w/thermal pad)	R02.01.458.00	1
14	Heat Sink	04.09.872.00	1
15	Power Supply, 100–240 VAC, 12 V	02.17.064.00	1
16	Printed Circuit Board (motor and power supply)	02.01.487.00	1
17	Power Cord w/Plug		
	208, 240 V, NEMA 6-230P	02.18.122.00	1
	200, 220, 230–240, 230–240 V, No plug	02.18.103.00	1
18	Cord Grip, Heavy Duty	R02.20.259.00	1
19	Terminal Block	R02.15.046.00	1
20	Rocker Switch, On/Off	02.19.161.00	1
21	High Limit—Surface, 400°F	02.16.206.00	1
22	Probe, RTD, 100 ohm	02.01.192.00	1
23	High Limit—Surface, 105°F	02.16.120.00	1
24	Foot	R05.30.068.00	4
25	Heating Element		
	TQ3-2000, 2000 W		
	200, 208V	02.09.314.00	2
	220, 220–230 V	02.09.316.00	2
	230–240, 240 V	02.09.315.00	2
	TQ3-2000H		
	Upper, 2200 W		
	200, 208V	02.09.317.00	1
	220, 220–230 V	02.09.319.00	1
	230–240, 240 V	02.09.318.00	1
	Lower, 1800 W		
	200, 208V	02.09.320.00	1
	220, 220–230 V	02.09.322.00	1
	230–240, 240 V	02.09.321.00	1

Item	Description	Part Number	Qty.
26	Element Bracket, Top	04.56.193.00	1
27	Element Bracket, Bottom	04.56.538.00	1
28	Gasket, Heating Element	05.05.517.00	2
29	Touchscreen Control Assembly	R02.01.448.00	1
30	USB Cable	02.20.515.00	1
31	Label, Control Panel	07.01.446.00	1
32	Indicator Light, Red	02.19.151.00	1
33	USB Port Cover	04.56.705.00	1
34	Feed Ramp		
	Standard	04.56.763.00	1
	Extended	04.56.794.00	1
35	Front Heat Shield		
	TQ3-2000	04.56.745.00	1
	TQ3-2000H	04.56.733.00	1
36	Front Trim		
	TQ3-2000		
	Stainless Steel	04.56.785.00	1
	Black	04.56.732.01	1
	Red	04.56.732.03	1
	TQ3-2000H		
	Stainless Steel	04.56.786.00	1
	Black	04.56.750.01	1
	Red	04.56.750.03	1
37	Conveyor Belt	05.03.079.00	1
38	Crumb Tray	R04.56.749.00	1
39	Toast Chute Slide	04.56.726.00	1
40	Catch Tray, Removable	04.56.754.00	1
41	Fuse, 15A (2 pack) ▲	R02.03.052.02	1
42	Fuse Block ▲	02.03.022.00	1
43	Filter Assembly	R04.56.739.00	1

▲ Used in units with optional power cord P/N 02.18.122.00 only.

The shaded areas contain electrical information for International models only.

NOTE: The last four digits in a ten digit numerical serial number are the manufacturing date code.

Example: Serial number 9625061531 has a date code of "1531" which indicates the following: 1531

Week Thirty-One
Year 2015

[illegible]

AUTHORIZED PARTS DISTRIBUTORS • DISTRIBUTEURS DE PIÈCES AUTORISÉS

ALABAMA

Jones McLeod Appl. Svc.
Birmingham 205-251-0159

ARIZONA

Service Solutions Group
Phoenix 602-234-2443

Byassee Equipment Co.
Phoenix 602-252-0402

CALIFORNIA

Industrial Electric
Commercial Parts & Service, Inc.
Huntington Beach 714-379-7100

Chapman Appl. Service
San Diego 619-298-7106

P & D Appliance
Commercial Parts & Service, Inc.
S. San Francisco 650-635-1900

COLORADO

Hawkins Commercial Appliance
Englewood 303-781-5548

FLORIDA

Whaley Foodservice Repair
Jacksonville 904-725-7800

Whaley Foodservice Repair
Orlando 407-757-0851

B.G.S.I.
Pompano Beach 954-971-0456

Comm. Appliance Service
Tampa 813-663-0313

GEORGIA

TWC Services
Mableton 770-438-9797

Heritage Service Group
Norcross 866-388-9837

Southeastern Rest. Svc.
Norcross 770-446-6177

HAWAII

Burney's Comm. Service, Inc.
Honolulu 808-848-1466

Food Equip Parts & Service
Honolulu 808-847-4871

ILLINOIS

Parts Town
Lombard 708-865-7278

Eichenauer Elec. Service
Decatur 217-429-4229

Midwest Elec. Appl. Service
Elmhurst 630-279-8000

Cone's Repair Service
Moline 309-797-5323

INDIANA

GCS Service
Indianapolis 800-727-8710

IOWA

Goodwin Tucker Group
Des Moines 515-262-9308

KENTUCKY

Service Solutions Group
Lexington 859-254-8854

Service Solutions Group
Louisville 502-451-5411

LOUISIANA

Chandlers Parts & Service
Baton Rouge 225-272-6620

MARYLAND

Electric Motor Service
Baltimore 410-467-8080

GCS Service
Silver Spring 301-585-7550

MASSACHUSETTS

Ace Service Co., Inc.
Needham 781-449-4220

MICHIGAN

Bildons Appliance Service
Detroit 248-478-3320

Commercial Kitchen Service
Bay City 989-893-4561

Midwest Food Equip. Service
Grandville 616-261-2000

MINNESOTA

GCS Service
Minnetonka 800-822-2303
x20365

MISSOURI

General Parts
Kansas City 816-421-5400

Commercial Kitchen Services
St. Louis 314-890-0700

Kaemmerlen Parts & Service
St. Louis 314-535-2222

NEBRASKA

Anderson Electric
Omaha 402-341-1414

NEVADA

Burney's Commercial
Las Vegas 702-736-0006

Hi. Tech Commercial Service
N. Las Vegas 702-649-4616

NEW JERSEY

Jay Hill Repair
Fairfield 973-575-9145

Service Plus
Flanders 973-691-6300

NEW YORK

Alpro Service Co.
Maspeth 718-386-2515

Appliance Installation
Buffalo 716-884-7425

Duffy's Equipment Services, Inc.
Buffalo 800-836-1014

3Wire Northern
Plattsburgh 800-634-5005

Duffy's Equipment Services, Inc.
Sauquoit 800-836-1014

J.B. Brady, Inc.
Syracuse 315-422-9271

NORTH CAROLINA

Authorized Appliance
Charlotte 704-377-4501

OHIO

Akron/Canton Comm. Svc. Inc.
Akron 330-753-6634

Service Solutions Group
Cincinnati 513-772-6600

Commercial Parts and Service
Columbus 614-221-0057

Electrical Appl. Repair Service
Brooklyn Heights 216-459-8700

E. A. Wichman Co.
Toledo 419-385-9121

OKLAHOMA

Hagar Rest. Service, Inc.
Oklahoma City 405-235-2184

Krueger, Inc.
Oklahoma City 405-528-8883

OREGON

Ron's Service, Inc.
Portland 503-624-0890

PENNSYLVANIA

Elmer Schultz Services
Philadelphia 215-627-5401

FAST Comm. Appl. Service
Philadelphia 215-288-4800

Appliance Installation & Service
Pittsburgh 412-809-0244

K & D Service Co.
Harrisburg 717-236-9039

Electric Repair Co.
Reading 610-376-5444

RHODE ISLAND

Marshall Electric Co.
Providence 401-331-1163

SOUTH CAROLINA

Whaley Foodservice Repair
Lexington 803-996-9900

TENNESSEE

Camp Electric
Memphis 901-527-7543

TEXAS

GCS Service
Fort Worth 800-433-1804

Armstrong Repair Service
Houston 713-666-7100

Cooking Equipment Specialist
Mesquite 972-686-6666

Commercial Kitchen Repair Co.
San Antonio 210-735-2811

UTAH

La Monica's Rest. Equip. Service
Murray 801-263-3221

VIRGINIA

Daubers
Norfolk 757-855-4097

Daubers
Springfield 703-866-3600

WASHINGTON

3Wire Restaurant Appliance
Seattle 800-207-3146

WISCONSIN

A.S.C., Inc.
Madison 608-246-3160

A.S.C., Inc.
Milwaukee 414-543-6460

CANADA

ALBERTA

Key Food Equipment Service
Edmonton 780-438-1690

BRITISH COLUMBIA

Key Food Equipment Service
Vancouver 604-433-4484

Key Food Equipment Service
Victoria 250-920-4888

MANITOBA

Air Rite, Inc.
Winnipeg 204-895-2300

NEW BRUNSWICK

EMR Services, Ltd.
Moncton 506-855-4228

ONTARIO

R.G. Henderson Ltd.
Toronto 416-422-5580

Choquette - CKS, Inc.
Ottawa 613-739-8458

QUÉBEC

Choquette - CKS, Inc.
Montreal 514-722-2000

Choquette - CKS, Inc.
Québec City 418-681-3944

UNITED KINGDOM

Marren Group
Northants +44(0)1933 665313

HATCO CORPORATION
P.O. Box 340500
Milwaukee, WI 53234-0500 U.S.A.
800-558-0607 414-671-6350
partsandservice@hatcocorp.com
www.hatcocorp.com



24 Hour 7 Day Parts and Service
Assistance available in the United States
and Canada by calling 800-558-0607.



FOODSERVICE EQUIPMENT SPARES LTD

UNIT 4 SANDBROOK PARK, SANDBROOK WAY, ROCHDALE, OL11 1RY

01706 353 633

SALES@FOODSERVICESPARES.COM



WWW.FOODSERVICESPARES.COM