



**HVH-100G
GAS HYDROVECTION HELIX OVEN
REPLACEMENT PARTS LIST**

EFFECTIVE APRIL 15, 2016

Superseding All Previous Parts Lists.

The Company reserves the right to make substitution in the event that items specified are not available.

ERRORS: Descriptive and/or typographic errors are subject to correction.

BLODGETT OVEN COMPANY

44 Lakeside Avenue, Burlington, Vermont 05401 USA Telephone: (802) 658-6600 Fax: (802) 860-3732
www.blodgett.com

P/N 58530 Rev E

SERIAL NUMBER LOCATION / KEY:

IMPORTANT: When ordering parts, please provide the model, gas type and serial number of the oven. The identification plate is located on the back of the oven.

SERIAL NUMBER IDENTIFICATION CODE:

DU = HV-100G HYDROVECTION OVEN

SERIAL NUMBER EXAMPLES

012114DU001

01/21/14 = DATE

DU = LETTER CODE FOR HV-100G

001 = FACTORY SEQUENCE

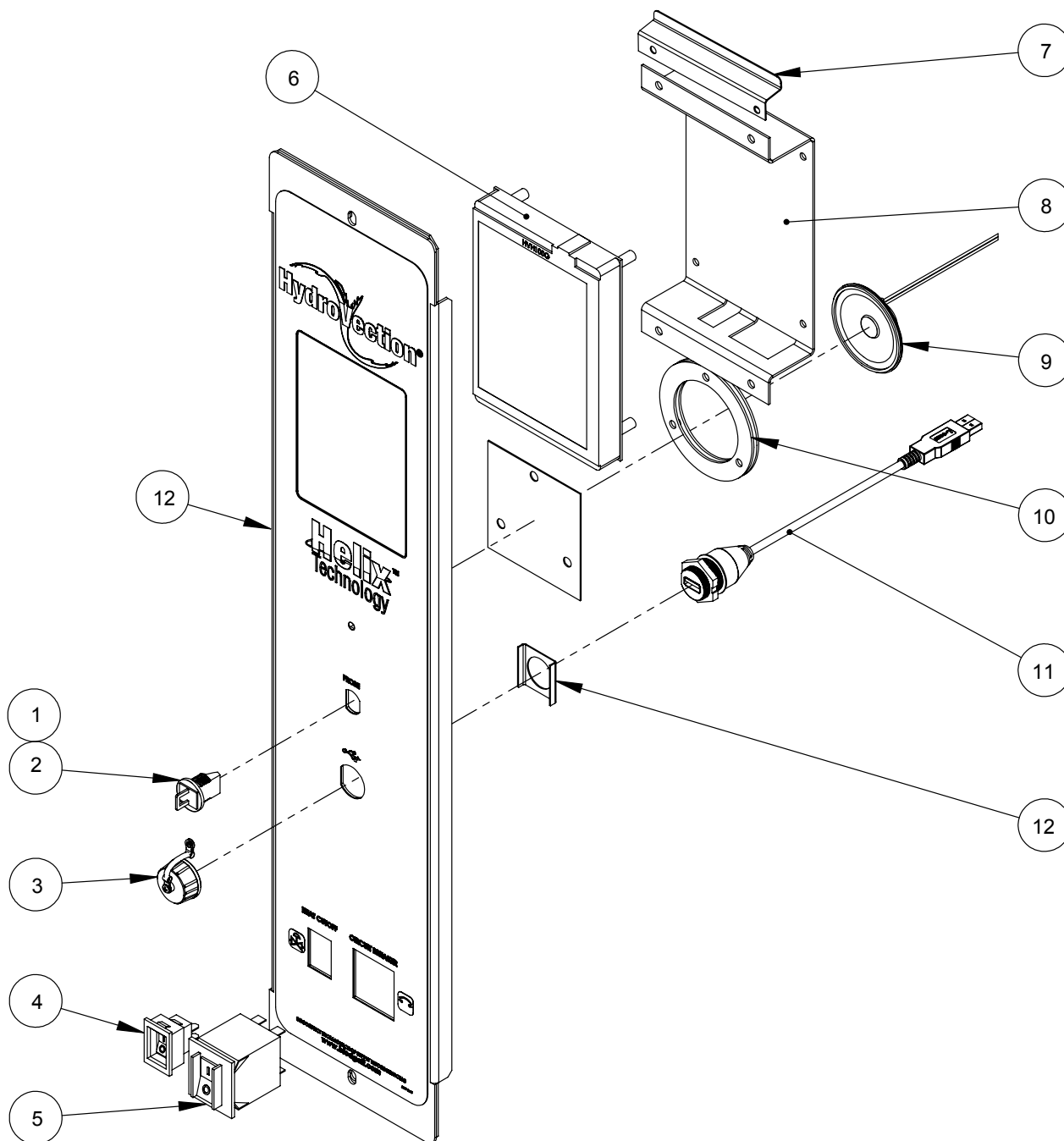
TO OBTAIN LITERATURE:

Email: literature@blodgett.com
or visit
www.blodgett.com

TABLE OF CONTENTS

SMART TOUCH CONTROL.....	4
DOORS	5
INTERIOR COMPONENTS	6
VENT COMPONENTS.....	7
MOTOR	8
EXTERIOR COMPONENTS	9
ELECTRICAL COMPONENTS	10
BURNER ASSEMBLY	11
HELIX ASSEMBLY	12
ACCESSORIES.....	13

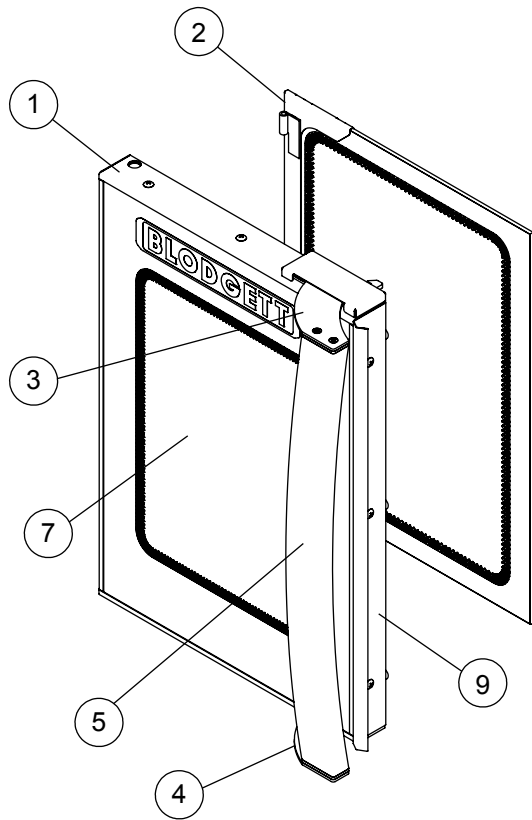
SMART TOUCH CONTROL



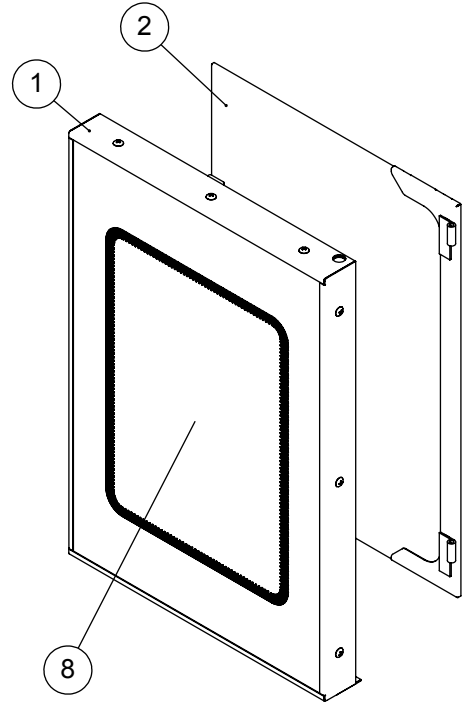
Ref. No.	Part No.	Description
1	39781	MEAT PROBE JACK
2	39782	PLUG, MEAT PROBE JACK
3	52161	COVER, USB
4	36376	GAS SWITCH
5	39688	CIRCUIT BREAKER, 20A
6	58438	TS CONTROL, HVH-100G
7	52806	DEFLECTOR

Ref. No.	Part No.	Description
8	53986	TS FRAME
9	53219	SPEAKER
10	53220	SPEAKER RETAINER
11	52160	USB PLUG
12	58600	PANEL & DECAL
	54330	COMMUNICATIONS PANEL

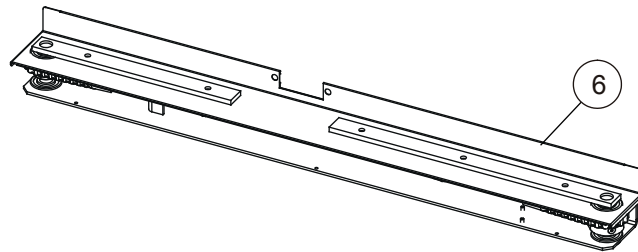
DOORS



LH DOOR



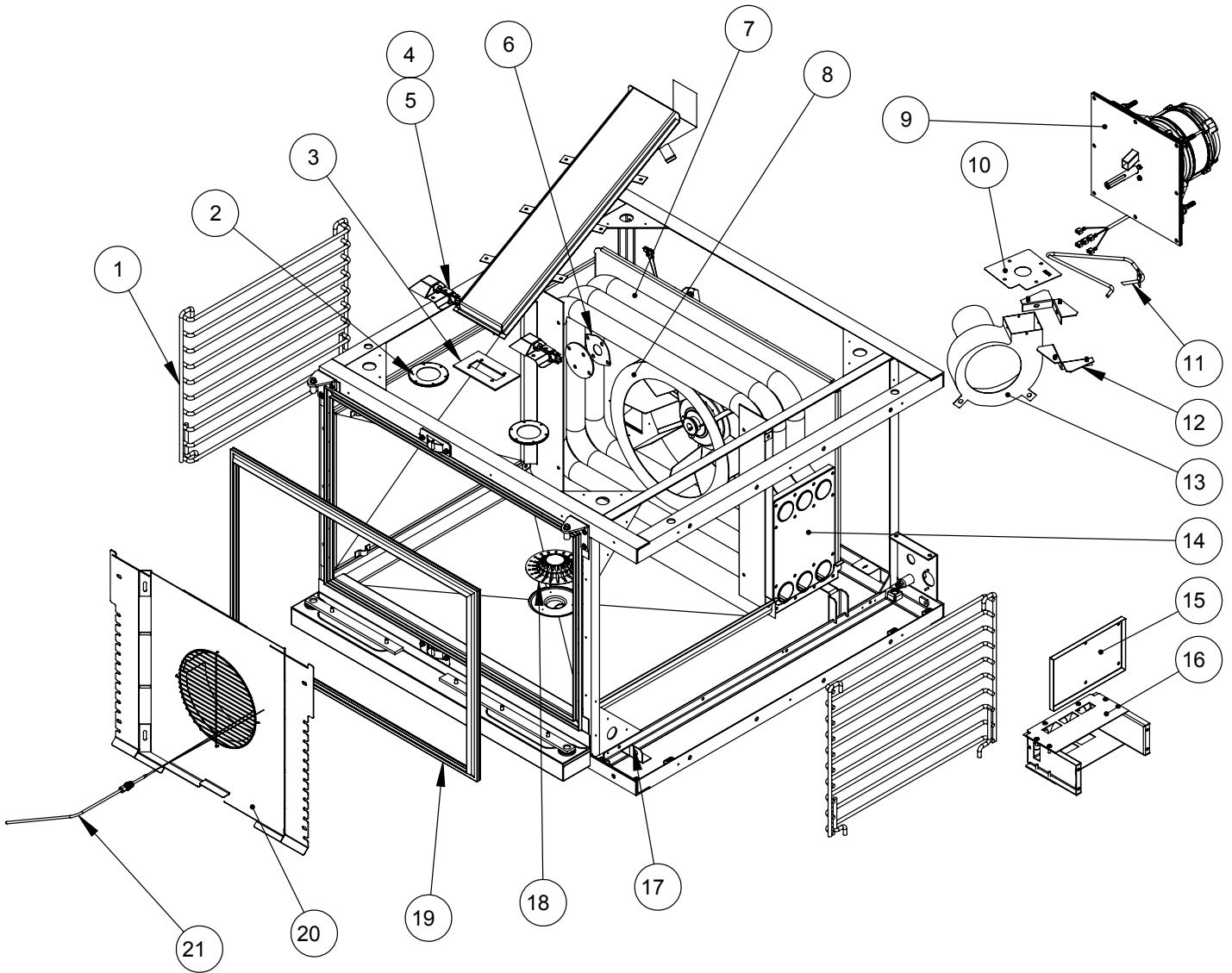
RH DOOR



Ref. No.	Part No.	Description
1	55528	LH OUTER DOOR (COMPLETE AS SHOWN)
1	55542	RH OUT DOOR (COMPLETE AS SHOWN)
2	51534	LH INNER GLASS
	51556	RH INNER GLASS
3	58939	LATCH ASSY, RECT, LH
4	58938	LATCH ASSY, RECT, RH
5	55608	DOOR HANDLE

Ref. No.	Part No.	Description
6	57953	DOOR TURNBUCKLE
	52514	DOOR SWITCH
7	55531	LH FRONT GLASS
8	55532	RH FRONT GLASS
9	55533	CENTER TRIM
	51610	CENTER DOOR GASKET
	60185	BUMPER (SCREW IN STYLE)

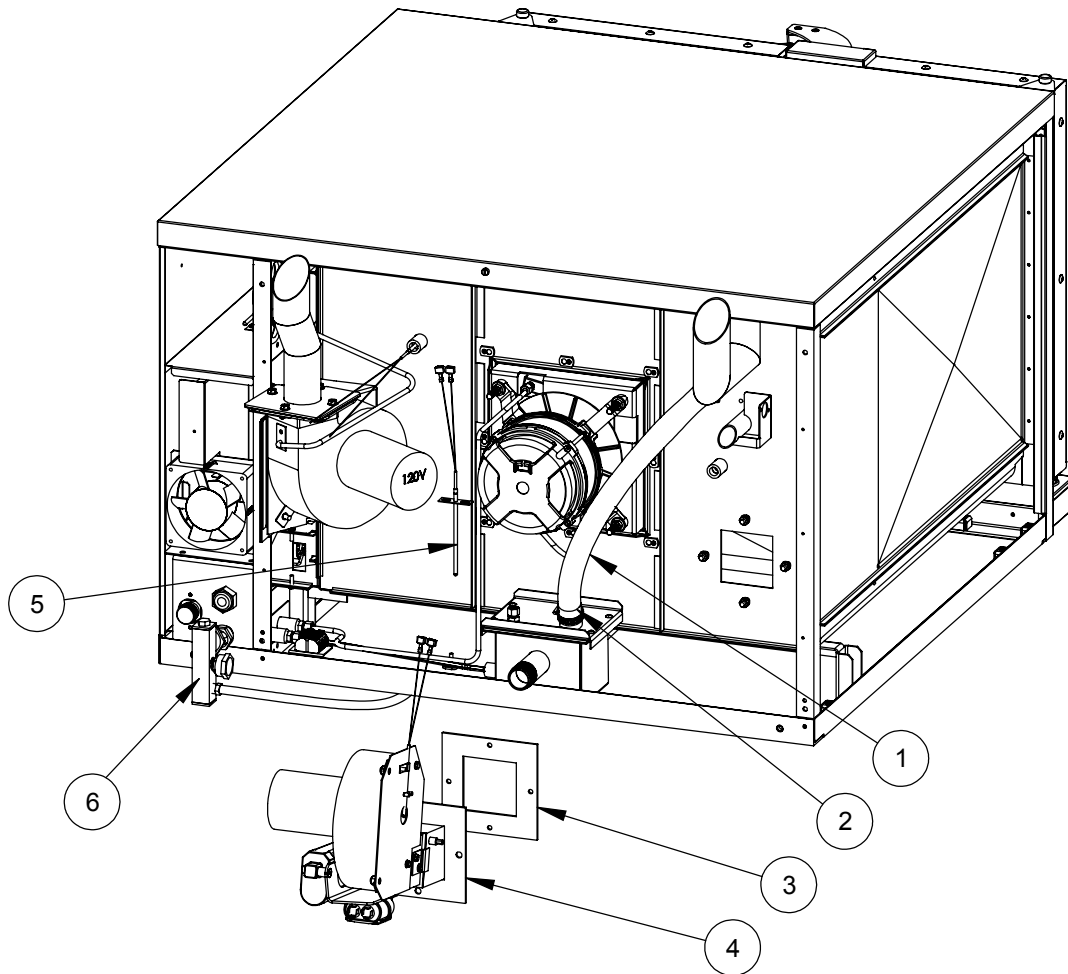
INTERIOR COMPONENTS



Ref. No.	Part No.	Description
1	54856	SIDE RACK SUPPORT (SET OF 2)
2	53081	LIGHT LENS AND GASKET
3	58996	CAVITY VENT GASKET
4	53101	LIGHT BULB FOR ROUND LIGHT
5	53194	LIGHT SOCKET
6	58513	INTAKE VENT GASKET
7	54791	HEAT EXCHANGER
8	55303	BLOWER WHEEL W/KEY
9	54293	MOTOR ASSEMBLY
10	55742	RESTRICTOR PLATE, NATURAL GAS
11	55772	PRESSURE TUBE ASSY

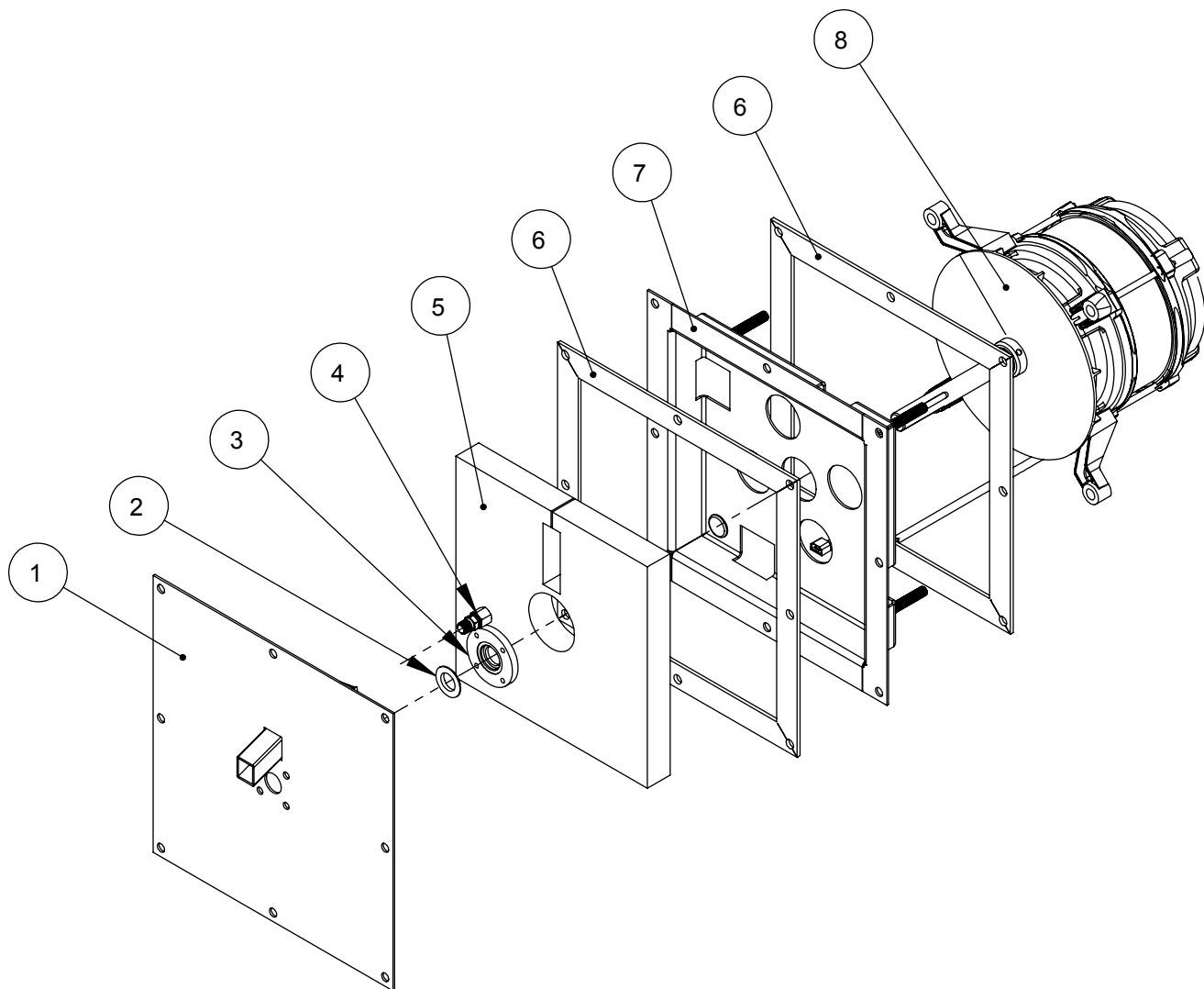
Ref. No.	Part No.	Description
12	55776	Draft Inducer Adapter
13	55603	BLOWER MOTOR & GASKET, 120V
14	54634	HEAT EXCHANGER GASKET
15	54404	DRAFTINDUCER BOX COVER
16	54164	BURNER BOX ASSEMBLY
17	36441	HIGH LIMIT THERMOSTAT
18	50506	DRAIN STRAINER
19	52716	PERIMETER GASKET
20	57496	BAFFLE
21	53007	CAVITY TEMPERATURE PROBE KIT
	R3664	WIRE RACK

VENT COMPONENTS



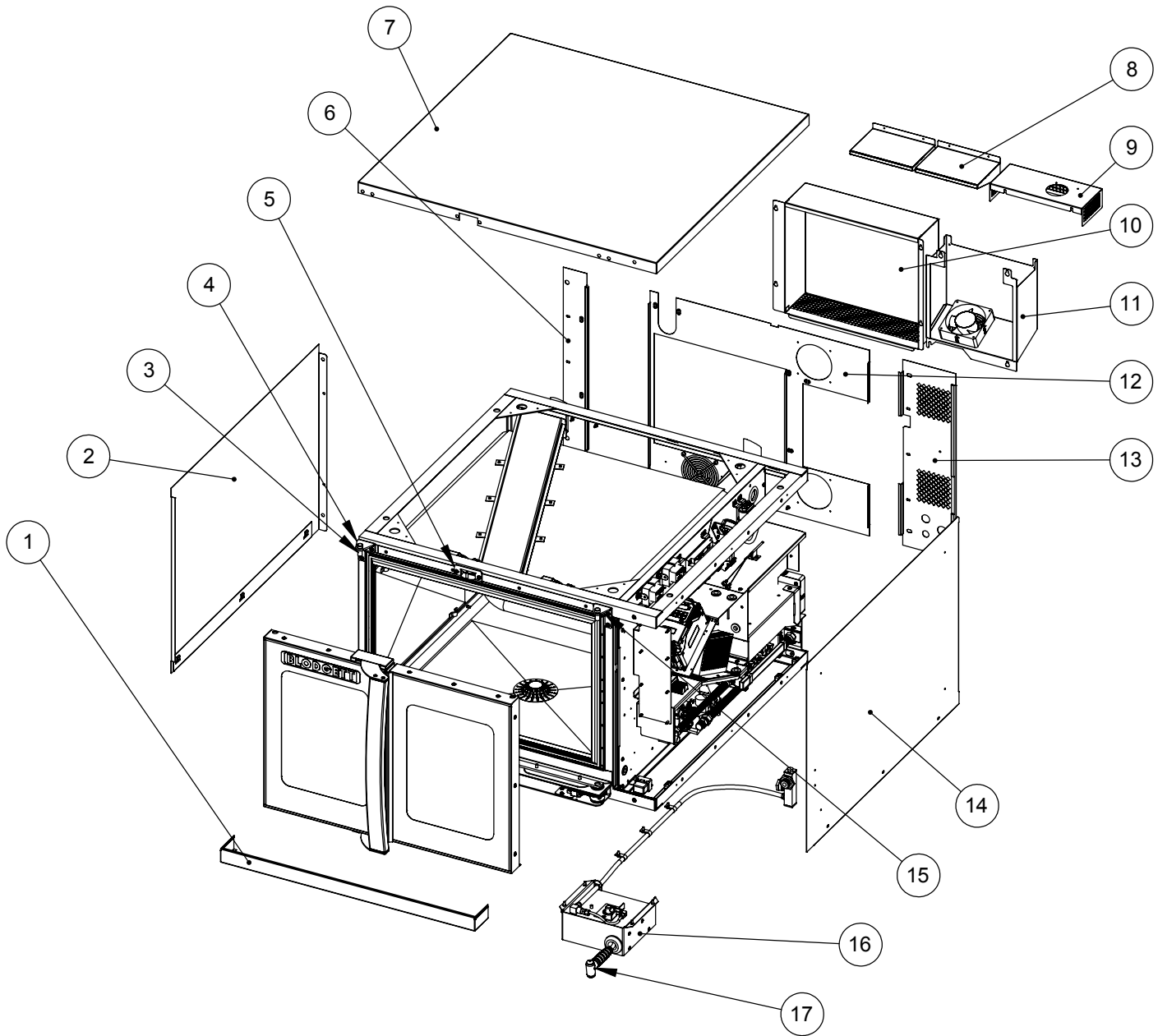
Ref. No.	Part No.	Description
1	57025	SILICONE HOSE (BY THE INCH)
2	R0254	HOSE CLAMP
3	57726	HELIX ASSEMBLY GASKET
4	57680	HELIX ASSEMBLY, 120V
4	58368	HELIX ASSEMBLY, 208/240V
5	36720	QUENCH PROBE
6	54715	WATER MANIFOLD ASSEMBLY

MOTOR



Ref. No.	Part No.	Description
1	54296	COVER PLATE ASSEMBLY
2	R4244	SHAFT SEAL
3	R8955	SEAL RETAINER
4	M0959	COMPRESSION FITTING
5	57318	INSULATION
6	56956	MOTOR GASKET
7	54294	MOTOR MOUNT
8	55301	MOTOR

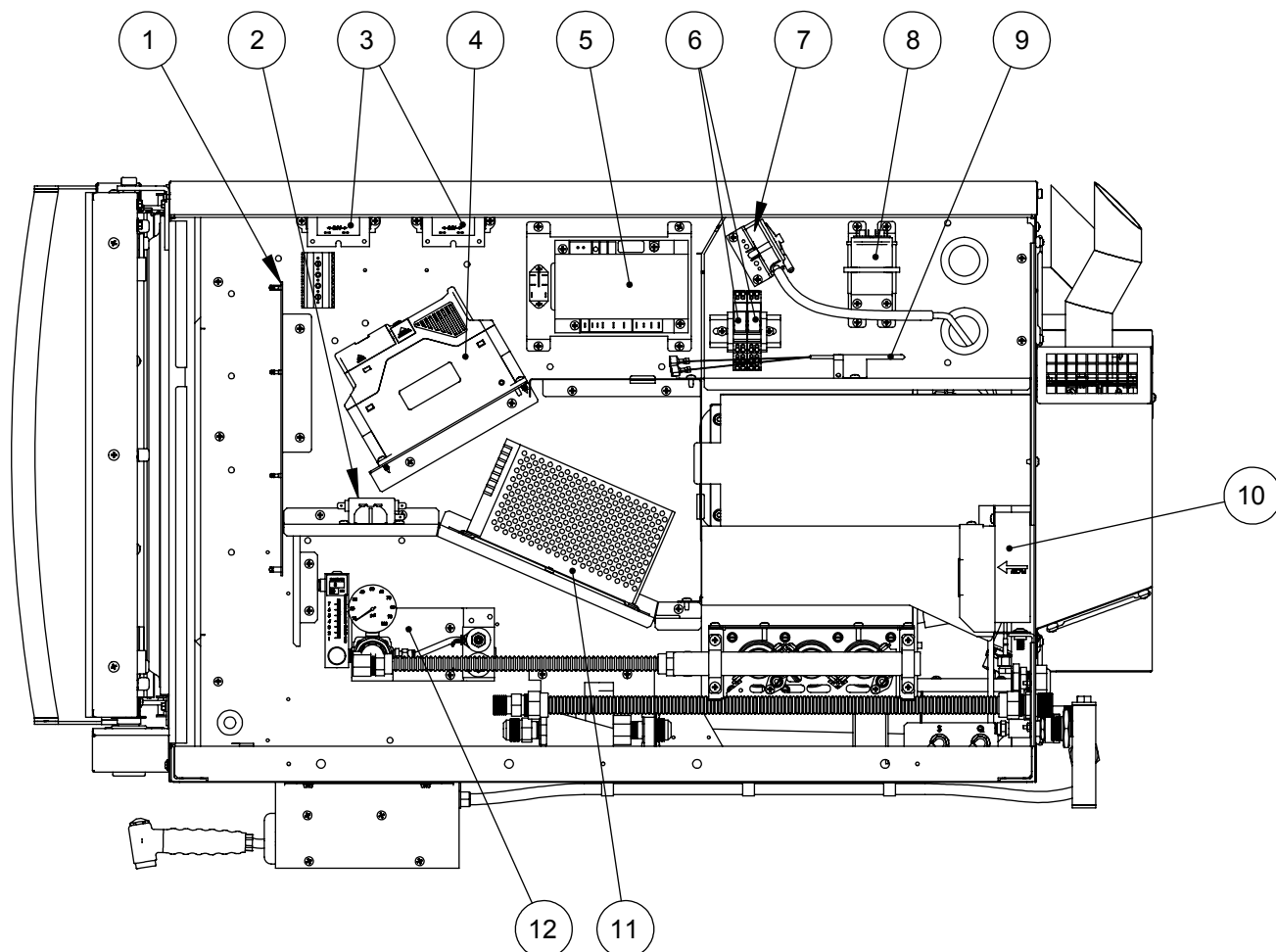
EXTERIOR COMPONENTS



Ref. No.	Part No.	Description
1	51698	FRONT TRIM
2	52479	LH BODYSIDE
3	51591	HINGE PIN (LEFT & RIGHT)
4	51082	LH HINGE
5	57889	DOOR LATCH CATCH
6	58331	RH BODYBACK
7	51253	BODYTOP
8	51630	MOTOR VENT
9	55736	IDB COVER

Ref. No.	Part No.	Description
10	58332	BODYBACK ACCESS PANEL
11	55788	IDB BOX
12	58333	BODYBACK CENTER, GAS
13	58334	LH BODYBACK, GAS
14	51105	RH BODYSIDE
15	51081	RH HINGE
16	54671	EXTERNAL HOSE REEL KIT
17	52998	SPRAY NOZZLE (PUSH BUTTON)

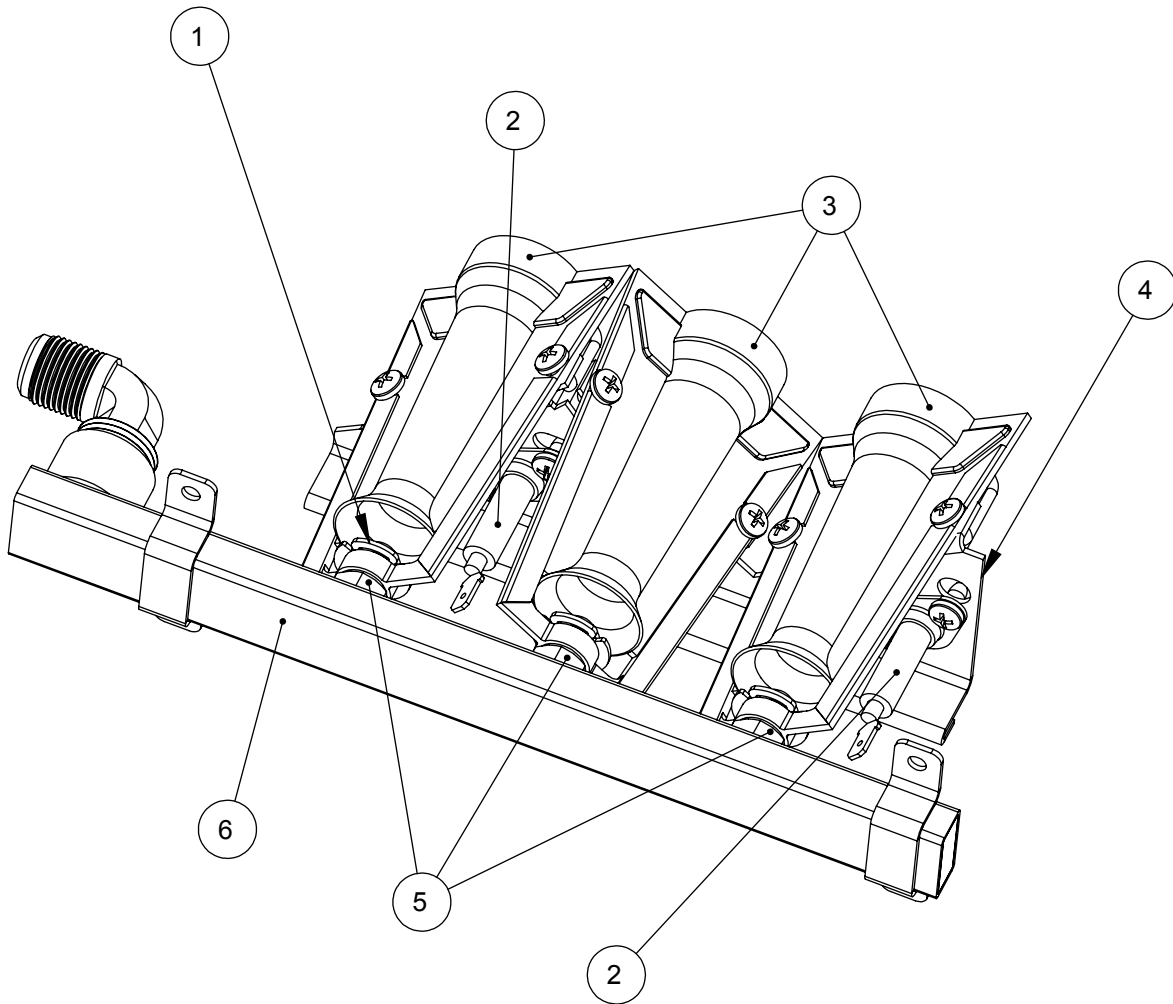
ELECTRICAL COMPONENTS



Ref. No.	Part No.	Description
1	57727	INTERFACE BOARD, TOUCH SCREEN
2	53902	EMI FILTER
3	38303	TRANSFORMER, 40V A
4	58374	PROGRAMMED INVERTER, 120V
4	57776	PROGRAMMED INVERTER, 208/240V
5	54388	IGNITION CONTROL
	54503	IGNITION WIRE
6	38604	RELAY, 24V
7	M9422	PRESSURE SWITCH

Ref. No.	Part No.	Description
8	38610	CAPACITOR, 5 MFD
9	51516	PROBE
10	54393	COOLING FAN ASSY
11	52946	POWER SUPPLY, 24 VDC
	M3166	POWER SUPPLY FUSE
12	58533	WATER MANIFOLD ASSY
	52663	WATER TUBING KIT (CONSISTS OF 6' OF EACH COLOR TUBING)

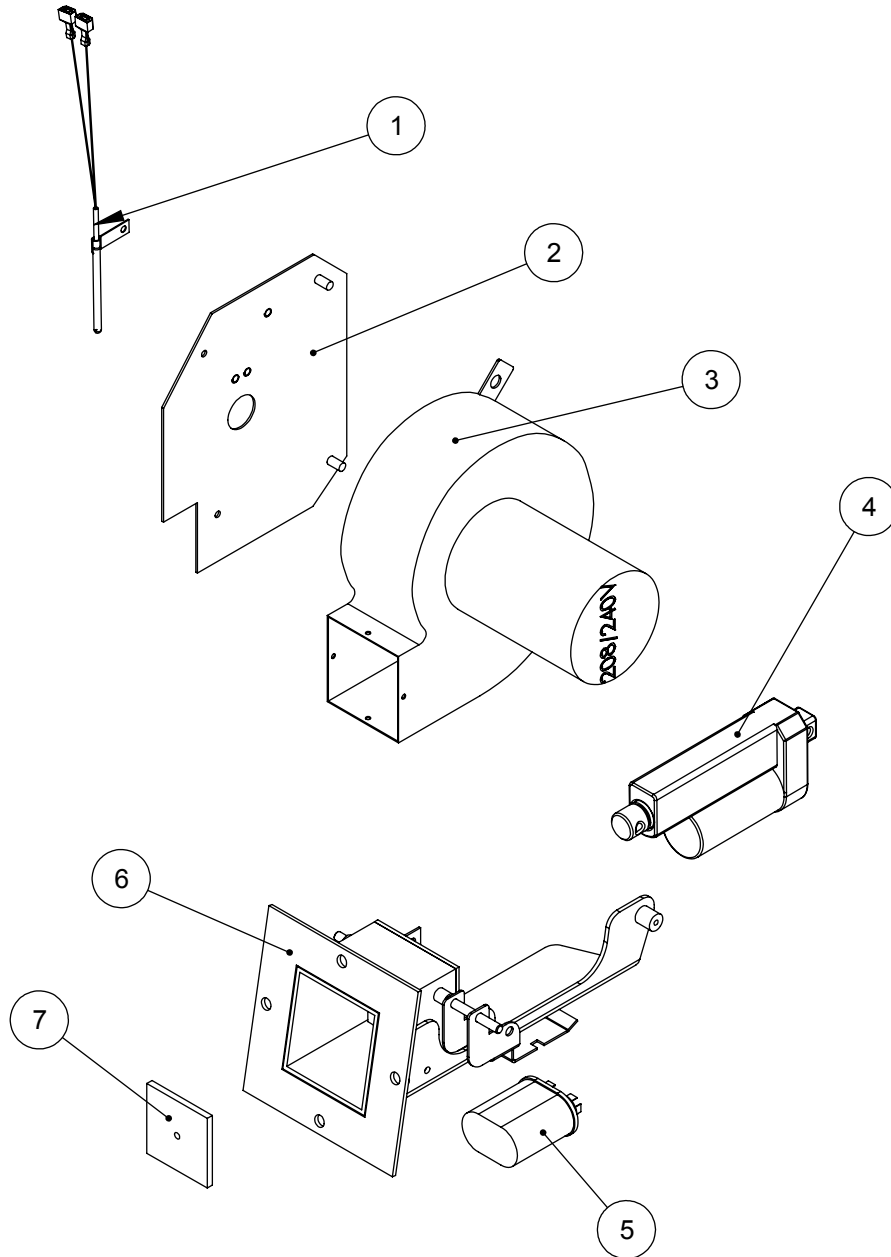
BURNER ASSEMBLY



Ref. No.	Part No.	Description
1	38964	RETAINING RING
2	38517	ELECTRODE (FLAME SENSE OR IGNITOR)
3	54638	BURNER
4	54454	BURNER SUPPORT
5	54175	ORIFICE, NATURAL GAS
5	54640	ORIFICE, PROPANE

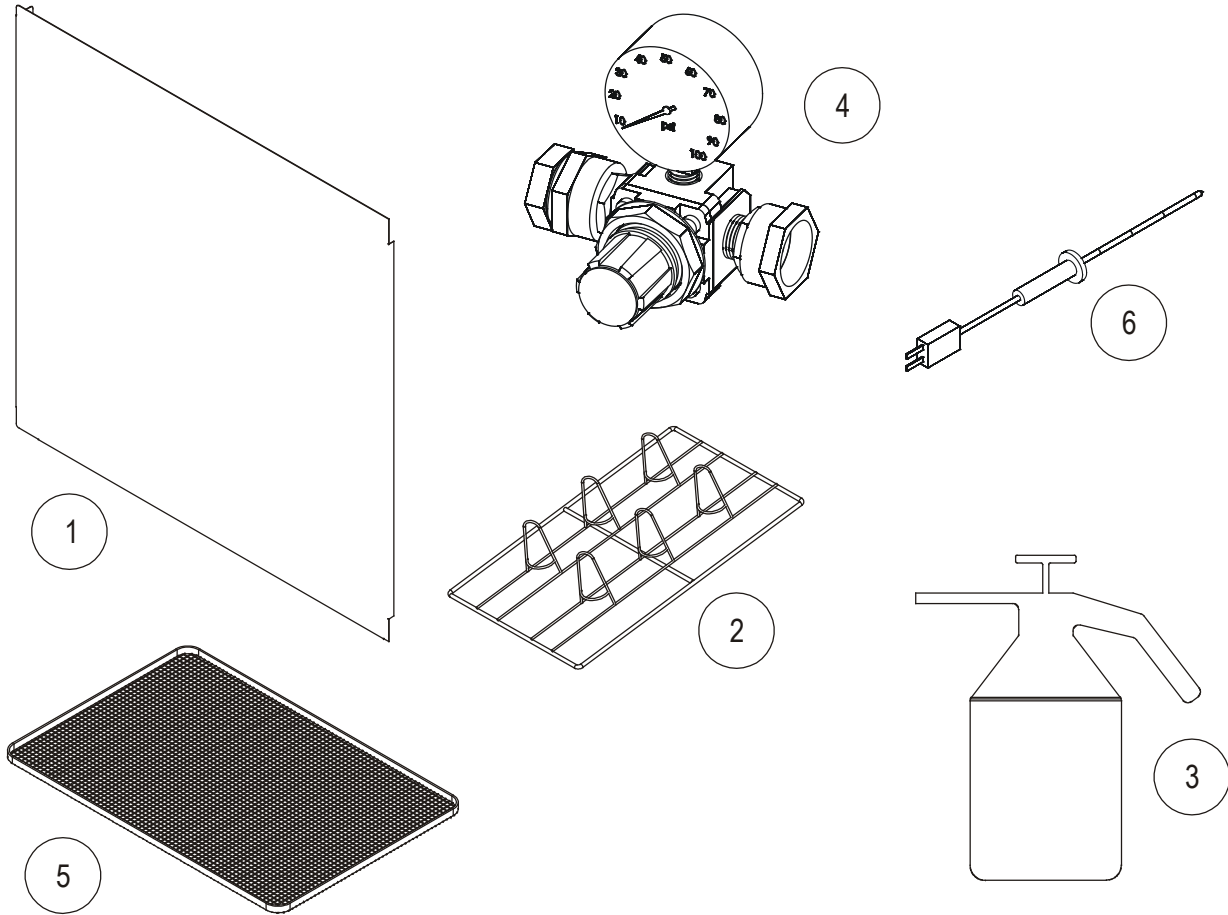
Ref. No.	Part No.	Description
6	54453	BURNER ASSY, NAT GAS
	54645	BURNER ASSY, PROPANE
	33249	FLEX HOSE, 1/2"
	36229	FLEX LINE, GAS SUPPLY
	38742	GAS VLAWE, NAT GAS
	38743	GAS VALVE, PROPANE

HELIX ASSEMBLY



Ref. No.	Part No.	Description
1	51516	PROBE
2	57843	RESTRICTOR PLATE
3	38515	BLOWER, 120V
3	54672	BLOWER, 208/240V
4	50617	ACTUATOR, 24V
5	38610	CAPACITOR
6	57668	HELIX FLAPPER ASSEMBLY
7	57671	FLAPPER GASKET

ACCESSORIES



Ref. No.	Part No.	Description
1	52889	HEAT SHIELD KIT
2	52387	CHICKEN ROASTING RACK
3	R10955	SPRAY BOTTLE
4	54734	PRESSURE REGULATOR, WITH HOSE REEL
	52815	PRESSURE REGULATOR W/OUT HOSE REEL
5	54247	FRY RACK, MULTI PURPOSE
	5996	CORDSET
	8598	25" S/S LEGS W/FEET (SET OF 4)
	16002	CASTERS (SET OF 4)
	54698	34" OPEN STAND W/GUIDES AND FEET
	54699	34" OPEN STAND W/GUIDES AND CASTERS

Ref. No.	Part No.	Description
	33196	6" SEISMIC LEGS (SET OF 4)
	8600	6" S/S LEGS W/FEET (SET OF 4)
	53057	8-1/2" LEGS W/CASTERS (SET OF 4)
	53058	11" LEGS W/FEET (SET OF 4)
	53059	11" LEGS W/SEISMIC FEET (SET OF 4)
6	56545	MEAT PROBE, 4", DUAL SENSOR
6	56546	MEAT PROBE, 6", DUAL SENSOR
	21242	48" GAS HOSE
	21826	36" GAS HOSE
	54801	GAS MANIFOLD