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**MODEL UM1854
CONTROL BOX ASSEMBLY**



SK1905

REV.B

2-7-06

PARTS LIST

August 25, 2011, Rev. M

Ultra-Max Gas Conveyor Oven

UM1854-NAT/LP CONTROL BOX				
Fig No	Part No	Qty	Description	Application
1	G9-GC0013	1	CONTROL BOX DOOR	
2	PS-Z7718	1	TIME & TEMP CONTROLLER GAS OVEN 120V	
3	G9-Z5250	1	POWER SUPPLY BRACKET	
4	G9-Z5251	1	GEARMOTOR BRACKET	
5	G9-Z5249	1	CONTROL BOX LID	
6	2T-Z5175	1	THERMOSTAT, COOL DOWN, 120°F	
7	2T-Z5176	1	THERMOSTAT, HI-LIMIT, 140°F	
8	2T-Z5177	1	HIGH TEMPERATURE LIMIT	
9	2E-Z5206	1	10AMP CIRCUIT BREAKER	
10	2E-Z5683	1	VACUUM SWITCH	
11	2E-Z1858	1	LIGHTED SWITCH	
12	2E-Z5663	2	POWER RESISTOR BRACKETS	
	2E-Z6607	1	POWER RESISTOR - 5 OHM	
13	2J-Z5189	1	THERMOCOUPLE/TEMP PROBE	
14	G9-Z6611	1	POWER SUPPLY - 24VDC (115V INPUT) MANUFACTURED BEFORE OCT. 2010	
15	2E-Z5162	1	TRANSFORMER	
16	PS-Z11800	1	KIT, IGNITION CONTROLLER	
16	PS-Z11801	1	KIT, IGNITION CONTROLLER (CE & UK Versions)	
17	G9-Z5661	1	ELECTRODE SET	
18	2U-Z10407	1	GEARMOTOR 40:1	UM1854Q-NATX, UM1854Q-LPX
	2U-Z5171		GEARMOTOR 500:1 24V DC, mfg before Oct 2010	UM1854-LP, UM1854-NAT
	2U-Z13292		GEARMOTOR 240:1 120VAC, mfg after Sept 2010	UM1854-LP, UM1854-NAT
	2U-Z13498		GEARMOTOR 40:1 120V	UM1854Q-LP, UM1854Q-NAT
19	2A-Z6534	1	COUPLING	
20	2F-Z5173	1	BURNER - NATURAL	
	2F-Z5660		BURNER - PROPANE	
	G9-Z5670		#33 ORIFICE (HI NATURAL)	(INCLUDED IN BURNER)
	G9-Z5671		#56 ORIFICE (LO NATURAL)	
	G9-Z5672		#50 ORIFICE (HI LP)	(INCLUDED IN PROPANE BURNER)
	G9-Z5673		#66 ORIFICE (LO LP)	
	HIGH ALTITUDE LP			
21	2A-Y1255	1	#52 ORIFICE (HI LP) HIGH ALTITUDE	
	2J-Z13829		#68 ORIFICE (LO LP) HIGH ALTITUDE	
21	2K-Z667	1	PIPE ELBOW	
22	2K-Z3381	1	PIPE NIPPLE	
23	2K-Z5105	1	COMPRESSION ELBOW	
24	2K-Z5106	1	COMPRESSION ELBOW	
25	2V-Z5103	1	GAS COMBINATION VALVE - NATURAL - 24VAC	
	2V-Z5659	KIT	PROPANE REGULATOR KIT	
26	2V-Z5104	1	GAS SOLENOID VALVE - 24VAC	
27	G9-GC0001	1	BULKHEAD FITTING	
28	2V-Z5194	2	STAINLESS FLEX TUBE	
29	2C-Z5195	1	CONDUIT HANGER	
30	2E-Z5187	1	WIRING KIT (COMPLETE)	
31	2K-Z1971	4	SPACER (.188)	
32	2C-Z5427	4	SPACER (.120)	
33	2C-Z0216	2	SCREW M4 (METRIC)	
34	2E-Z4597	2	TERMINAL BLOCK	
35	2C-Y2344	1	GROUND TERMINAL	
36	2K-Y2968	1	BUSHING, CORD STRAIN RELIEF	
37	2E-Z5172	1	CORD SET	
38	2E-Z5181	1	CAPACITOR - FAN MOTOR	
39	2V-Z5194	2	SS FLEX 3/8 X 1/2	
NI	2E-Z5187	1	WIRING HARNESS, GEARMOTOR	
NI	2M-Z5568	1	GRAPHIC, FRONT UM1854	
NI	2W-Z5668	1	CANDLE, WHITE SMOKE, CONVEY. OVEN START UP	

PARTS LIST

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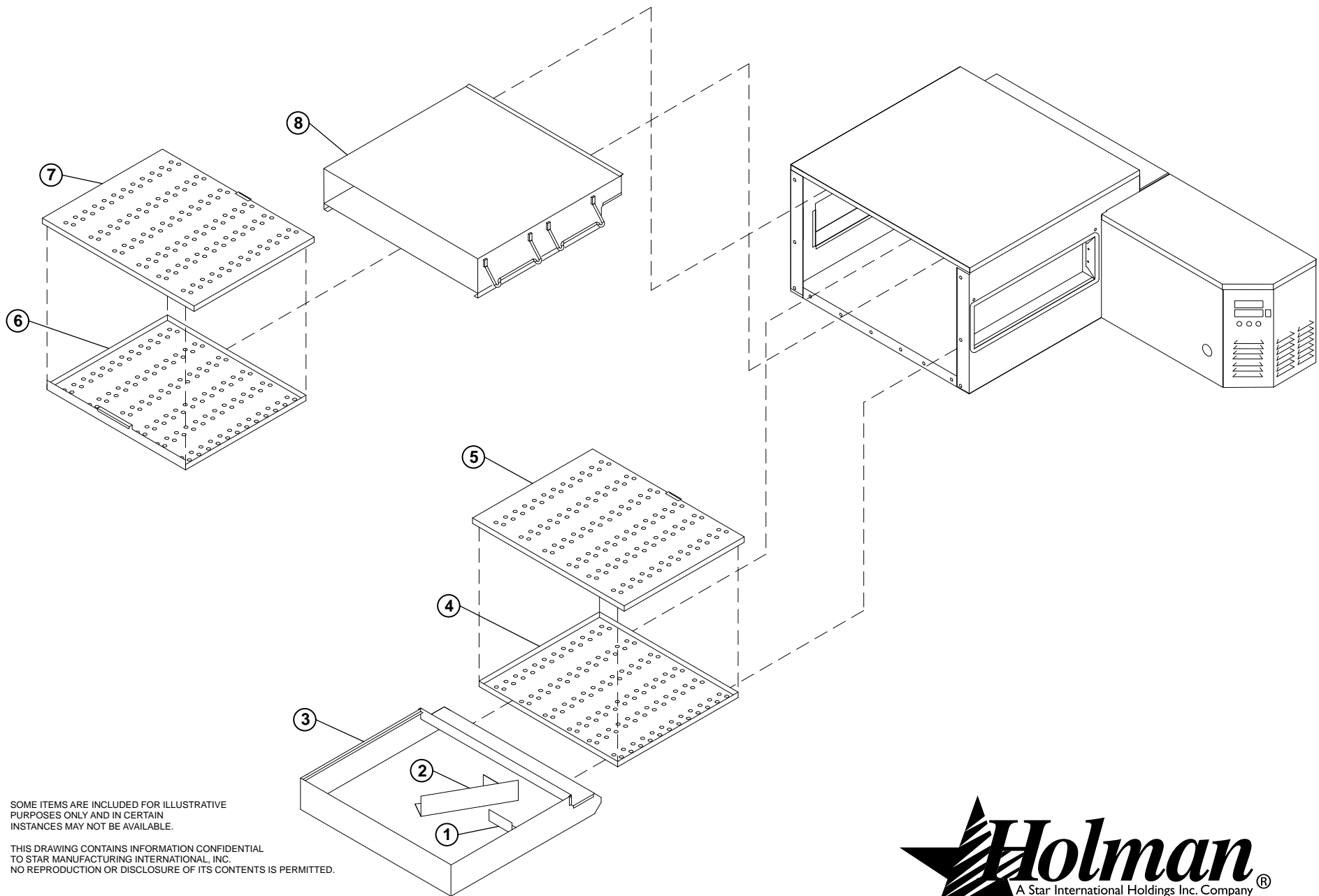
UM1854-NAT/LP MAIN ASSEMBLY				
Fig No	Part No	Qty	Description	Application
1	2C-Z3780	4	CONDUIT RETAINER	
2	2R-Z5188	2	LATCH KEEPER	
3	2R-Z5174	2	LATCH	
4	G9-Z5309	2	DOOR BRACE	
5	2P-09-WB-0003	4	PLUG CAP	
6	2V-Z5293	1	HANDLE TUBE	
7	2R-Z5279	1	HANDLE SUPPORT (PAIR)	
8	2P-Z5303	2	HANDLE INSERT PLUG	
9	G9-GC0024	1	CONVEYOR WELDMENT	
10	2A-Z6538	1	DRIVE SHAFT ASSEMBLY W/ SPROCKETS	Serial Number COG450107B0011 or after
	2A-Z6539			Serial Numbers before: COG450107B0011
11	2A-Z5586	1	IDLER SHAFT ASSEMBLY W/ SPROCKETS	
13	2B-Z5169	1	BELT - 10' SECTION	
14	2B-Z5170	4	BELT SPLICE CLIP	
15	2P-Z5168	4	BEARING	
16	G9-GC0040	1	FAN INLET PLATE	
17	G9-Z5338	1	FAN INLET BELL	
18	2A-Z5551	4	FAN INLET SPACER	
19	G9-Z5549	2	REAR BUMPER	
20	G9-GC0041	1	REAR COVER	
21	PS-Z8749	1	BLOWER MOTOR HEAT SHIELD KIT (115V)	
22	2B-Z5607	1	REAR FAN GUARD	
23	2C-Z5380	1	RESTRAINT EYEBOLT	
24	2C-Z3350	2	HALF CLAMP	
25	2C-Z5427	4	SPACER	
26	2K-H5417	1	BUSHING	
27	G9-Z5281	1	PAN STOP	
28	G9-Z11231	1	CRUMB TRAY, NARROW	on or after serial no. COG541007B0011
	G9-Z5282			before serial no. COG541007B0011
29	G9-Z11232	1	CRUMB TRAY, WIDE	on or after serial no. COG541007B0011
	G9-Z5283			before serial no. COG541007B0011
30	G9-Z5219	2	TUNNEL SHROUD	
31	2V-Z5573	1	DRAFT TUBE	
32	G9-Z5574	1	DRAFT TUBE HOSE	
33	2V-Z5575	1	HIGH LIMIT TUBE	
34	G9-Z5618	1	DRAFT TUBE CLAMP	
35	G9-GC0045	1	FLAME BAFFLE	
36	2C-Z5182	4	THUMB SCREW	
37	2C-Z5179	1	PLUNGER SETSCREW	
38	2P-Z1735	1	PLUG CAP	
39	2M-Z5569	1	INSTRUCTION LABEL	
40	2C-6349	4	SCREW #8X3/8 B THP STL NP	
41	G9-GC0029	1	DOOR ASSEMBLY, FRONT	

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

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**MODEL UM1854
FINGER ASSEMBLY**



SK1908

Rev. A

3/5/07

PARTS LIST

August 25, 2011, Rev. M

Ultra-Max Gas Conveyor Oven

UM1854-NAT/LP FINGER ASSEMBLY				
Fig No	Part No	Qty	Description	Application
1	G9-Z5516	1	LOWER FINGER BAFFLE	
2	G9-GC0037	1	LOWER FINGER DIVERTER ASSEMBLY	
3	G9-GC0035	1	LOWER FINGER WELDMENT	
4	G9-GC0043	1	LOWER COLUMNATING PLATE	
5	G9-Z5432	1	LOWER-FULL NOZZLE, PLATE	
6	G9-Z5433	1	UPPER-FULL NOZZLE, PLATE	
7	G9-GC0055	1	UPPER COLUMNATING PLATE ASSY	
8	G9-GC0044	1	FINGER, UPPER - ASSY	

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