



PRODUCT LITERATURE

Lennox Industries Inc.
Dallas, Texas

PARTS AND OPTIONAL ACCESSORIES

OWB86-3

OWB86-4D

OWB86-4

OWB86-5

OIL FIRED BOILER

RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

***These instructions must be affixed on
or adjacent to the boiler.***

Ordering Instructions

Order Parts through your nearest supplier.
When ordering parts, obtain Model Number
and Serial Number from data plate on your
boiler.

Include following information when ordering.

Part Number _____

Part Description _____

Boiler Model Number _____

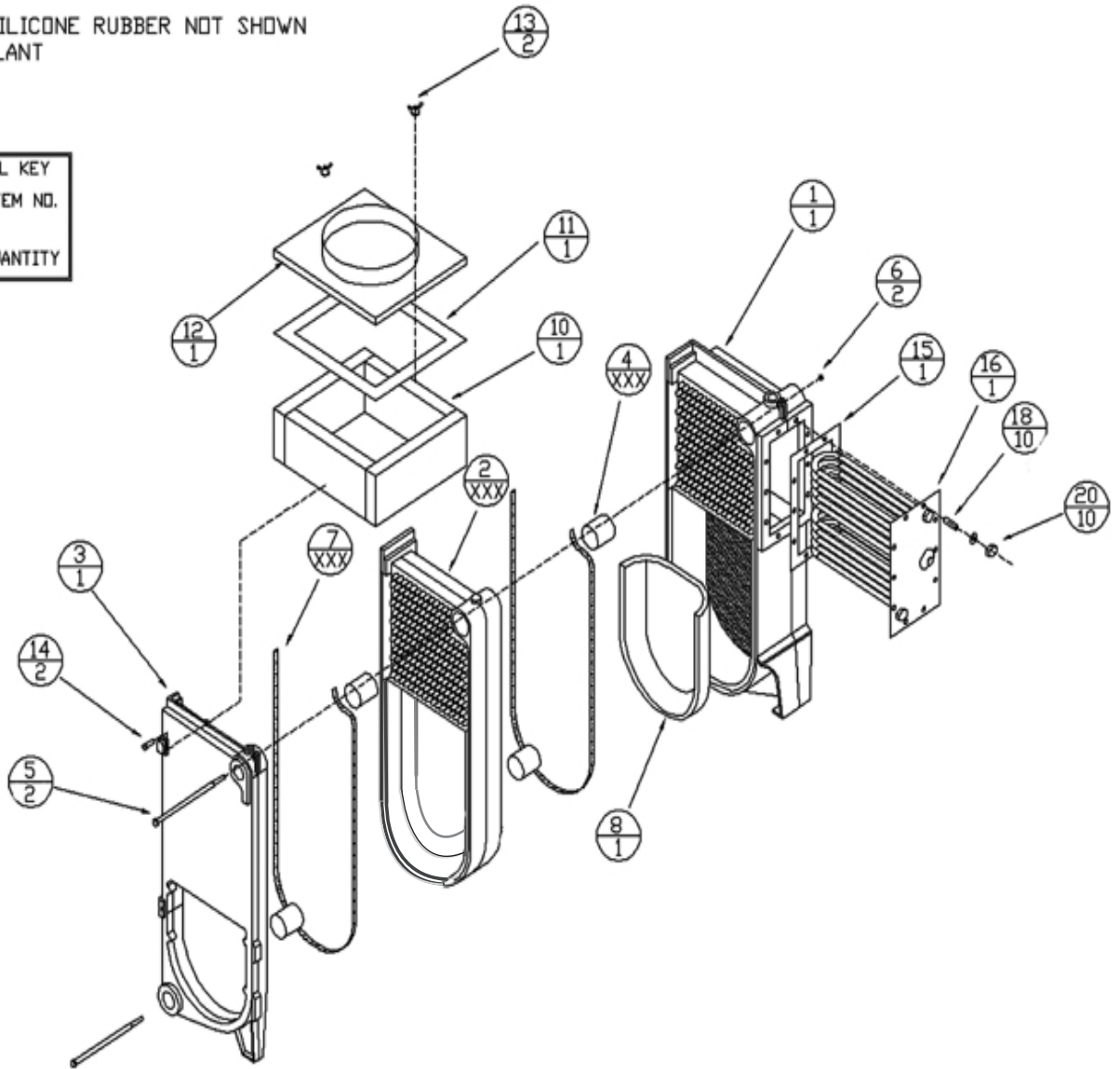
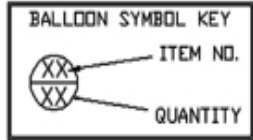
Boiler Serial Number _____

REPAIR PARTS

17/1 COVER PLATE FOR BOILERS WITHOUT TANKLESS COIL NOT SHOWN

21/2 1 1/4" SQUARE HEAD PLUGS NOT SHOWN

22/XXX 400°F BLACK SILICONE RUBBER NOT SHOWN
ADHESIVE SEALANT



REPAIR PARTS

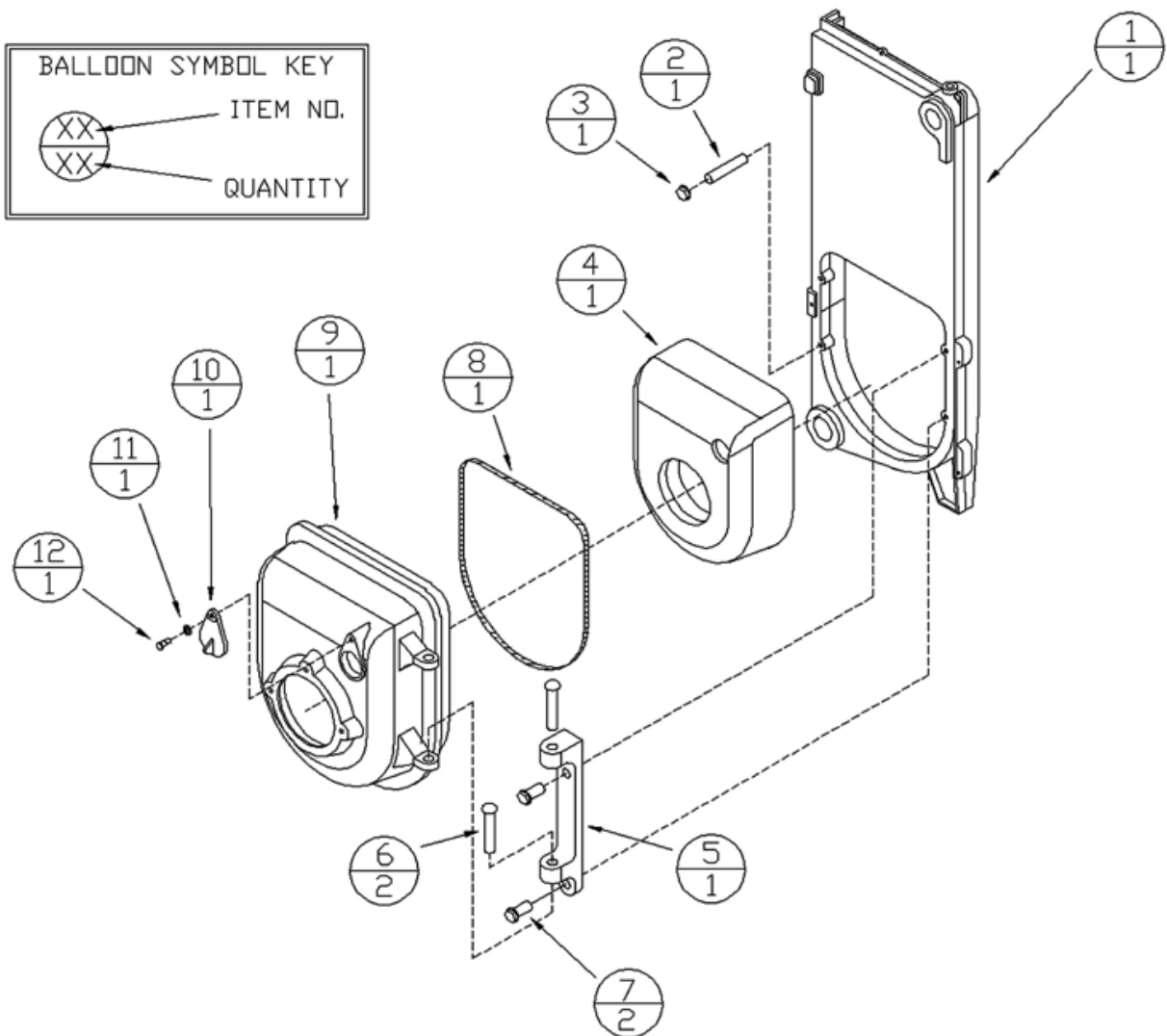
ITEM	DESCRIPTION	CAT #	OWB86-3	OWB86-4	OWB86-5
1	Water Boiler Back Section	NA	40300008	40300008	40300008
2	Water Boiler Middle Section	NA	40300007	40300007	40300007
3	Water Front Section	NA	40300006	40300006	40300006
4*	Cast Iron Machined Nipples 2"	NA	43300976	43300976	43300976
5	1/4" Tie Rods	NA	14605002	14605051	14605053
6	Tie Rods 1/4"20 Hex Head Nut	NA	HW-003.02	HW-003.02	HW-003.02
7*	5/16" x 701/2" Braided Rope	NA	43300955	43300955	43300955
8	Target Wall	Y8133	14619003	14619003	14619003
10	Collector Complete (<i>includes 11, 12, 13</i>)	NA	42500279	42500280	42500281
11	Insulation Tape				
12	Collector Top				
13	8/32" Brass Wing Nut	NA	13704007	13704007	13704007
14	5/16 X 1¼ Type A Hex Washer Head Screw	NA	14695039	14695039	14695039
15**	Coil Gasket	Y8135	240007071	240007071	240007071
16**	3.7 GPM Tankless Coil	NA	14627020	14627020	14627020
17	Coil Housing Cover Plate (<i>not shown</i>)	Y8136	43300256	43300256	43300256
18**	Stainless Steel 3/8"16 x 11/2" Stud	NA	14695113	14695113	14695113
20**	Stainless Steel 3/8" Top Lock Nut	NA	1330008	1330008	1330008
21	1¼" Solid Plug (<i>not shown</i>)	NA	1395002	1395002	1395002
22	Black Silicone Sealant (<i>not shown</i>)	NA	240006837	240006837	240006837
***	Heat Exchanger Assembly	NA	550003930	550003931	550003932
‡	**Replacement Coil Kit (<i>contains items 15, 16, 18, 20</i>)	Y8137	43360408	43360408	43360408
‡	Tankless Coil Conversion Kit (<i>Contains items 15,16,18,20 plus L4006A low limit control, control well, wiring harness and instructions. Converts non-tankless coil boiler to with-tankless coil.</i>)	21U64	550002988	550002988	550002988

* Note: Item quantities marked XXX vary depending upon the number of sections. Four cast iron nipples for first middle replacement section and two for each additional section. Black silicone sealant is sold in 10.1 oz. Cartridges.

‡ Not illustrated.

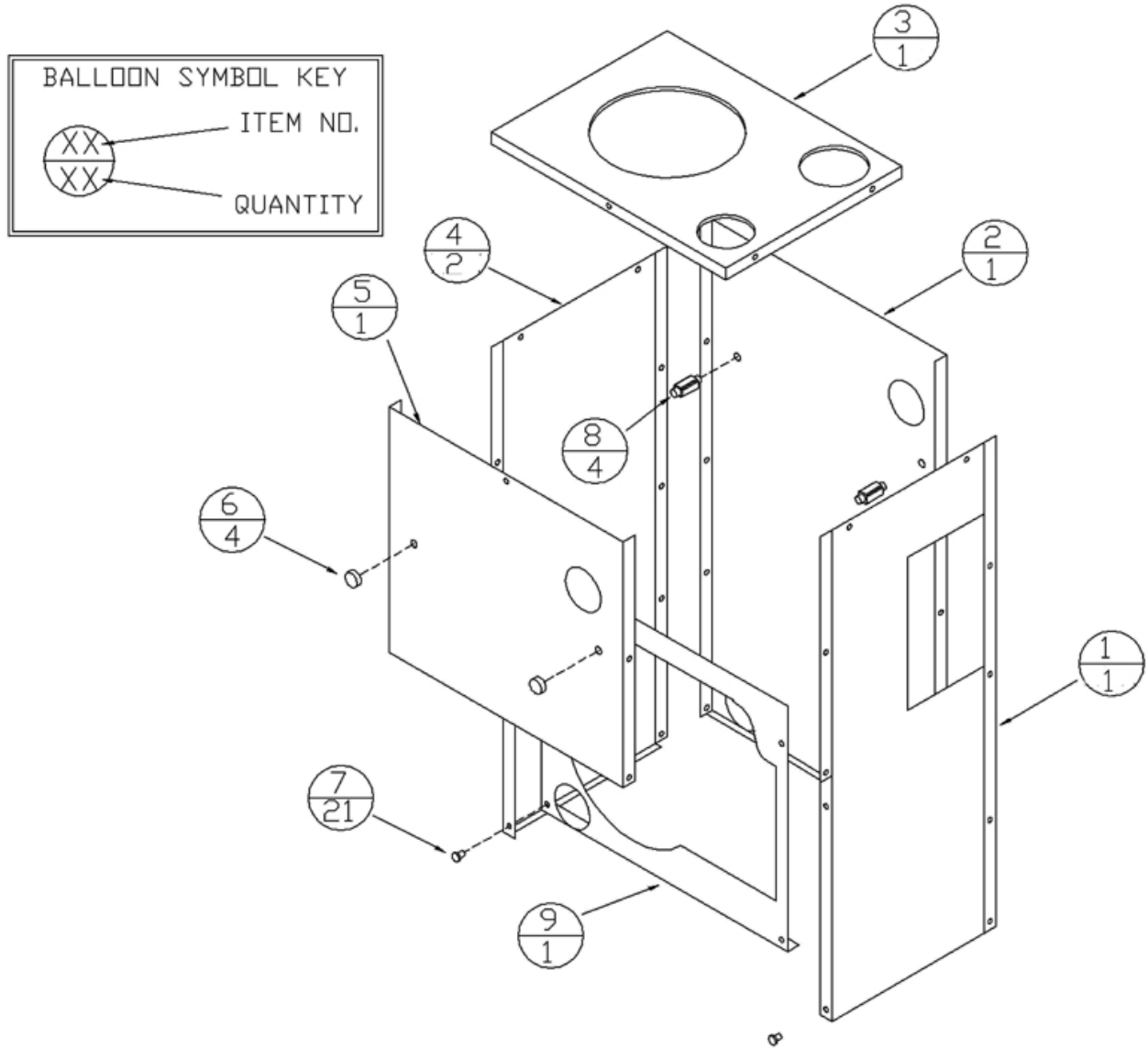
*** Includes swing door assembly and new tankless coil gasket. Does not include flue collector (item 10), tankless coil (item 16) or coil cover plate (item 17). Order these items separately as needed.

REPAIR PARTS



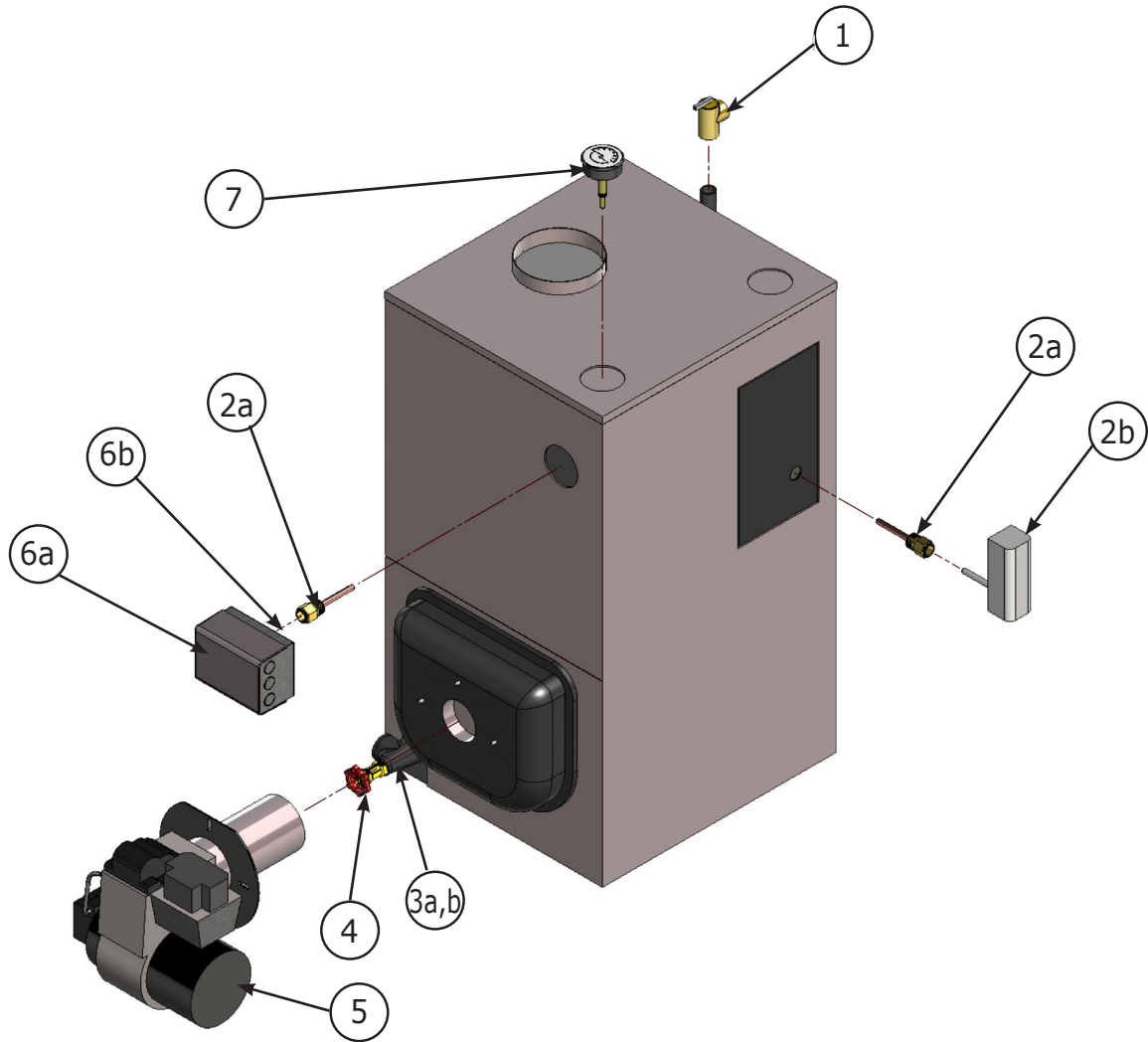
ITEM	DESCRIPTION	CAT #	PART#
1	Water Front Section	N/A	40300006
2	3/8" - 16 X 2-1/4" stud	N/A	14695125
3	3/8" Whizlock Nut	N/A	14695126
4	Swing Door Insulation	Y8140	14614014
5	Swing Door Hinge	N/A	40300010
6	1/4" x 2" Round Head Rivet	N/A	14695121
7	3/8" x 1" Hex Head Serrated Flange Bolt	N/A	14695124
8	3/8" x 48" Round Braid	21U65	43300905
9	Swing Door	N/A	40300009
10	Observation Door	N/A	40300014
11	5/16" Lock Washer	N/A	14695123
12	3/8" x 3/8" Shoulder Bolt 5/16"-18 Thread	N/A	14695122

REPAIR PARTS



ITEM	DESCRIPTION	CAT #	OWB86-3	OWB86-4	OWB86-5
1	Right Side Jacket Panel	N/A	42500244AF	42500245AF	42500246AF
2	Back jacket Panel	N/A	42500269AF	42500269AF	42500269AF
3	Top jacket Panel	N/A	42500254AF	42500255AF	42500256AF
4	Left Side Jacket Panel	N/A	42500264AF	42500265AF	42500266AF
5	Upper Front Jacket Panel	N/A	42500267AF	42500267AF	42500267AF
6	5/16" Acorn Nut	N/A	14695042	14695042	14695042
7	#10 x 1/2" Jacket Screw	N/A	14695074	14695074	14695074
8	Stand Off	N/A	14695103	14695103	14695103
9	Lower Front Jacket Panel (boiler w/swing door)	N/A	42500268AF	42500268AF	42500268AF
XX	Complete Jacket for Boiler with Swing Door	N/A	42600289AF	42600290AF	42600291AF

REPAIR PARTS



ITEM	DESCRIPTION	CAT #	OWB86-3	OWB86-4	OWB86-5
1	3/4" Safety Relief Valve	95P51		14622011	
2a	Well, 3/4" x 1 1/2", Honeywell 123870A	13U11		1635001	
2b	Low Limit Control (w/Tankless Coil Only)	Y8141		AQ-008.00	
3a	1 1/4" x 2 1/2" Pipe Nipple	N/A	14607044	14607044	14607044
3b	1 1/4" x 3/4" x 1 1/4" Reducing Tee	21U53	1510001	1510001	1510001
4	3/4" Drain Valve	Y5378	240009323	240009323	240009323
5	Oil Burner, Beckett AFG	N/A	550003927	550003960**	550003960**
6a	Limit, Honeywell L7248L	10D83		240009128	
6b*	Sensor, Honeywell 50001464-001	10D80		240007686	
7	Temperature/Pressure Gauge 2" Stem	Y5392		1260006SP	
*	Taco 007 Circulator	74P49		CI-001.03	
*	0.65-70°W Nozzle		29666		
*	0.85-60°A Nozzle			27709 (OWB86-4D)	
*	1.00-60°W Nozzle			14619329 (OWB86-4)	
*	1.25-60°B Nozzle				14619294

* Not Shown

** 550003960 includes nozzles for OWB86-4D, OWB86-4 and OWB86-5



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