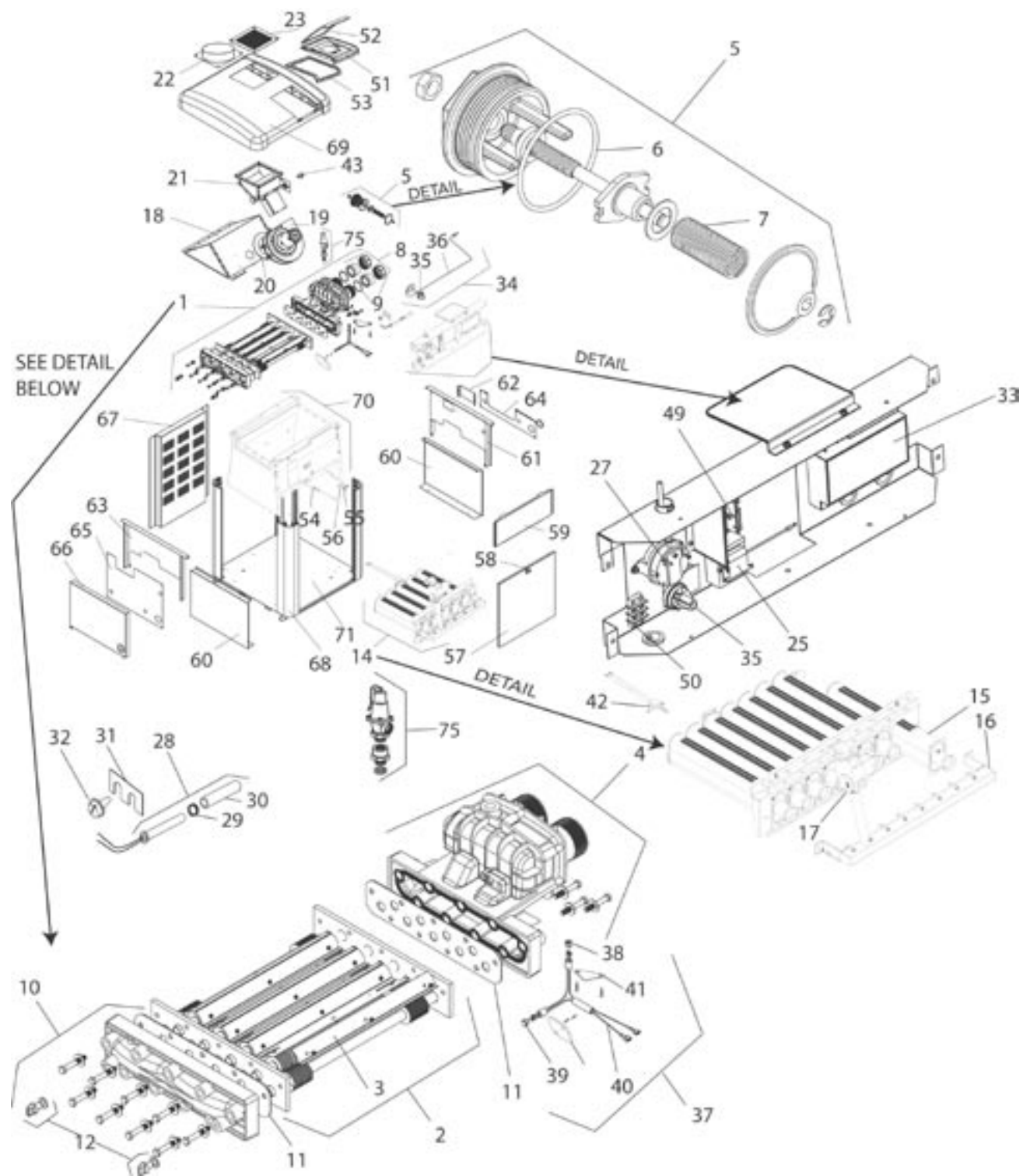


Laars LX®/LT™ Low NOx (Mfg. 2003- Present) Parts List and Diagram



Laars LX®/LT™ Low NOx (Mfg. 2003- Present) Parts List and Diagram

Key No.	Description	Model No.	ORDER PART NO:	Key No.	Description	Model No.	ORDER PART NO:
Water Components				46*	Wire Harness, Ignition Control	All	R0331000
1	Complete Heat Exchanger (Copper)	250,400	R0326303,05	47*	Wire Harness, Gas Valve	All	R0331100
2	Tube Assy.(Cu), w/Hdwr & Gskts	250,400	R0326603,05	48*	Wire Harness, Safety Loop	All	R0331200
3	Heat Exchanger Baffles (Set of ten including end baffles)	250,400	R0334403,05	49	Power Distribution Circuit Board	All	R0397500
4	Front Header, w/Hdwr & Gskts	All	R0326900	50	Terminal Block for Fireman's Switch	All	R0097800
5	By-Pass Assy, w/Hdwr & Gskts	All	R0327100	51	Temperature Control W/ Bezel, Gasket & Cover - LX Only	All	R0329600
6	Gasket, Bypass Assy	All	R0336700	51*	Temperature Control W/ Bezel, Gasket & Cover - LT Only	All	R0350500
7	Spring, Bypass	All	R0327200	52	Cover, Temperature Control	All	R0330600
8	Coupling Nut Kit, w/Gasket, (Set of two)	All	R0327300	53	Gasket, Temp Control/Top	All	R0387600
9	Gasket, Coupling, (Set of two)	All	R0327400	54	Flame Sense Rod	All	R0387000
10	Rear Header, w/Hdwr & Gskts	All	R0327000	55	Fusible Link	All	R0012200
11	Gasket, Header (front or rear)	All	R0327500	56	Bracket, Fusible Link	All	R0337200
12	Header Drain Plug w/Gasket(Set of 3)	All	R0335900	Jacket Assy.			
13*	Heat Exch. Hardware Kit & Gaskets	All	R0327600	57	Door w/ Latch	250,400	R0387103,05
Gas Components				58	Door Latch Assembly w/ Handle	All	R0334900
14	Burner Tray Assembly (Nat. Low Alt.)	250,400	R0386203,05	59	Cover Panel, Raceway	250,400	R0335103,05
14	Burner Tray Assembly (Nat. Mid Alt.)	250,400	R0394703,05	60	Panel, Side, Lower (fits left or right)	All	R0330100
14	Burner Tray Assembly (Nat. Hi Alt.)	250,400	R0394803,05	61	Panel, Right Side, Upper	All	R0330200
14	Burner Tray Assembly (LP Low Alt.)	250,400	R0394503,05	62	Cover Panel, Exhaust Switch	All	R0336600
14	Burner Tray Assembly (LP Hi Alt.)	250,400	R0394603,05	63	Panel, Left Side, Upper	All	R0335200
15	Burners (Ea.)	All	R0386400	64	Cover Plate, I/O Header Side	All	R0335300
16**	Manifold, Gas, Nat. (Low Altitude)	250,400	R0395003,05	65	Cover Plate, Return Header Side	All	R0335400
16**	Manifold, Gas, Nat. (Mid Altitude)	250,400	R0394303,05	66	Cover Panel, Left Side	All	R0335500
16**	Manifold, Gas, Nat. (High Altitude)	250,400	R0394403,05	67	Rear Panel	250,400	R0330303,05
16**	Manifold, Gas, LP (Low Altitude)	250,400	R0394103,05	68	Corner Posts	All	R0330400
16**	Manifold, Gas, LP (High Altitude)	250,400	R0394203,05	69	Top Assy.	250,400	R0330503,05
17	Gas Valve Nat w/ Street Elbow	All	R0386600	70	Combustion Chamber Assy.	250,400	R0387203,05
17	Gas Valve LP w/ Street Elbow	All	R0336900	71	Base Panel	250,400	R0335608,10
Exhaust System				Optional			
18	Flue Collector	250,400	R0386703,05	72*	Non Comb. Base	250,400	R0330803,05
19	Blower Assy.	All	R0329800	73*	Touch-up Paint	All	R0335800
20	Gasket w/Blower Mntg Hdwr	All	R0329900	74*	Temperature Rise Measurement Kit	All	R0336000
21	Flue Vent Assy.	All	R0331500	75	Pressure Relief Valve	All	R0336100
22	Indoor Vent Collar	250,400	R0331403,05	76*	High Temp Silicone Sealant	All	R0382800
23	Outdoor Grill	All	R0328500	NOTES:			
24*	Vent Hardware Kit	All	R0331600	1.	When ordering a kit for a model 250 specify as R#####-03, When ordering a kit for a model 400 specify as R#####-05,		
Electrical				2.	All hardware sets contain all pieces necessary for assembly, including gaskets. Not shown.		
25	Transformer	All	R0061100	3.	Gaskets and hardware are included in all kits that involve the removal of a gasket as part of the procedure to replace a part.		
26*	Fuse Assy, In-line	All	R0337100	* PARTS NOT SHOWN ON KEY VIEW			
27	Blower Pressure Switch	All	R0302000	** MANIFOLD KIT INCLUDES INSTALLED ORIFICES BUT DOES NOT INCLUDE GAS VALVE			
28	Temperature Sensor w/Sleeve & Gskt	All	R0011800	For Heaters built before January 2004, please use the following wire harness part numbers.			
29	Gasket, Temperature Sensor	All	E0116400	Wire Harnesses Complete	All	R0329500	
30	Plastic Sleeve, Temperature Sensor	All	10444900	Wire Harness, Power Transformer	All	R0330900	
31	Retainer Bracket, Temp. Sensor	All	10447300	Wire Harness, Ignition Control	All	R0331000	
32	Screw, Retainer Bracket	All	F0009100	Wire Harness, Gas Valve	All	R0331100	
33	Ignition Control	All	R0386800	Wire Harness, Safety Loop	All	R0331200	
34	Pressure Switch Assy	All	R0334500	Wire Harness, 120 Volt Power Plug	All	R0336200	
35	Pressure Switch, 2 psi	All	R0013200	Wire Harness, 240 Volt Power Plug	All	R0336300	
36	Siphon Loop	All	R0334600	Wire Harness, 15 Pin Connector	All	R0336400	
37	High Limits Set	All	R0023200				
38	High Limit 135°F	All	R0022700				
39	High Limits 150°F	All	R0023000				
40	Harness, High Limit Switch	All	R0334700				
41	Retainer Plates, High Limit (Set of 2)	All	R0336500				
42	Hot Surface Ignitor	All	R0386900				
43	Exhaust Temp. Limit Switch	All	R0329400				
44*	Wire Harness Set Complete	All	R0397600				
45*	Wire Harness, Power Transformer	All	R0330900				