



www.Source1Parts.com

GM8S SERIES - 80% DOWNFLOW/HORIZONTAL NATURAL GAS FURNACES (STYLE C, SOME B) INCLUDES LO-NOX MODELS LM8S

HVAC SERVICE PARTS

Supersedes: Nothing

035-21291-001 Rev. A (1206)

1 of 8

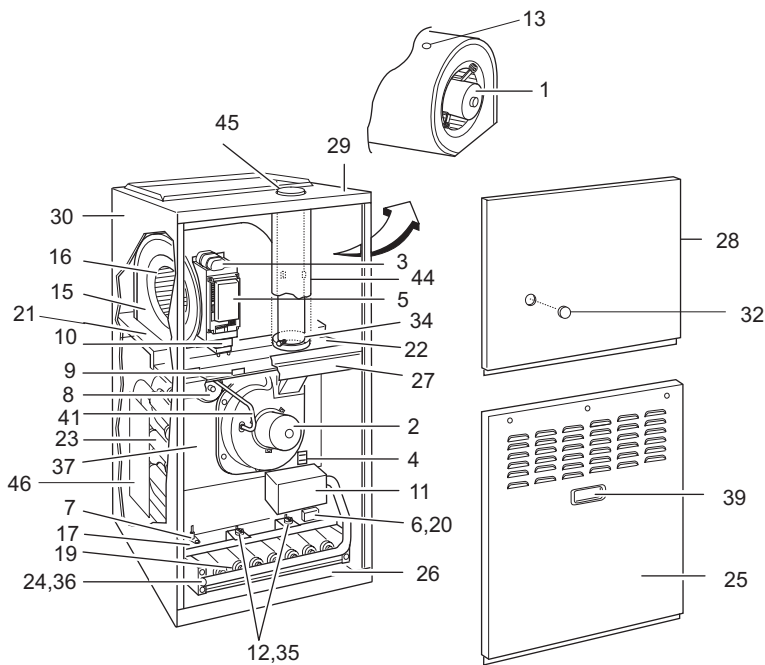


Figure 1: DOWNFLOW/HORIZONTAL NATURAL GAS FURNACES (80%)

FIG	ITEM	DESCRIPTION	GM8S040A12DH11C	GM8S060A12DH11C	GM8S080A12DH11C	GM8S080B16DH11C
			LM8S040A12DH11C	LM8S060A12DH11C	LM8S080A12DH11C	LM8S080B16DH11C
			(2 BURNER)	(3 BURNER)	(4 BURNER)	(4 BURNER)
MOTOR						
1	1	MOTOR, DIRECT DRIVE BLOWER	S1-02435647000	S1-02435647000	S1-02435647000	S1-02426002000
1	2	MOTOR, VENTOR ASS'Y	S1-02435329000	S1-02435329000	S1-02435329000	S1-02435329000
ELECTRICAL						
1	3	CAPACITOR (10MFD/370V) [RC]	S1-02420046000	S1-02420046000	S1-02420046000	S1-02420046000
1	4	CONTROL, HIGH LIMIT [LS1]	S1-02529041011	S1-02529041005	S1-02529041005	S1-02529041011
1	5	CONTROL, FURNACE [FC]	S1-03109166000	S1-03109166000	S1-03109166000	S1-03109166000
1	6	IGNITOR	S1-02532625000	S1-02532625000	S1-02532625000	S1-02532625000
1,2	7	SENSOR, FLAME	S1-02527773000	S1-02527773000	S1-02527773000	S1-02527773000
1	8	SWITCH, AIR PRESSURE [1LP]	S1-02435270000	S1-02435270000	S1-02435271000	S1-02435271000
1	9	SWITCH, DOOR [SW]	S1-02431943000	S1-02431943000	S1-02431943000	S1-02431943000
1	10	TRANSFORMER	S1-02530889000	S1-02530889000	S1-02530889000	S1-02530889000
1,2	11	VALVE, GAS	S1-02537426000	S1-02537426000	S1-02537426000	S1-02537426000
1,2	12	CONTROL, LIMIT (Blower) [ROS1]	S1-02527747016	S1-02527747016	S1-02527747016	S1-02527747016
1	13	CONTROL, AUXILARY LIMIT [LS2]	S1-02527792009	S1-02527792009	S1-02527792009	S1-02527792009
*	14	FUSE	S1-02532746026	S1-02532746026	S1-02532746026	S1-02532746026
AIR MOVING						
1	15	HOUSING, BLOWER	S1-37317827001	S1-37317827001	S1-37317827001	S1-37317829001
*	15A	PANEL, FILLER WRAP	----	----	----	S1-06378006000
1	16	WHEEL, BLOWER	S1-02619654003	S1-02619654003	S1-02619654003	S1-02619654014

NOTE: *Not Shown

New replacement parts shown in **bold** face type at the first printing of parts list dated 12/06.

Major components and suggested stocking items are shown with shaded item number.

"<" Across from row indicates a change in that row.

--- Not applicable to specified model.

FIG	ITEM	DESCRIPTION	GM8S040A12DH11C	GM8S060A12DH11C	GM8S080A12DH11C	GM8S080B16DH11C
			LM8S040A12DH11C	LM8S060A12DH11C	LM8S080A12DH11C	LM8S080B16DH11C
			(2 BURNER)	(3 BURNER)	(4 BURNER)	(4 BURNER)
FABRICATED PARTS						
1	17	SHIELD, SECONDARY AIR	S1-07317404002	S1-07317404003	S1-07317404004	S1-07317404004
*	18	BAFFLE, FLUE	S1-07317775001	S1-07317775001	S1-07317775002	S1-07317775002
1,2	19	BURNER, MAIN GAS	S1-02920482000	S1-02920482000	S1-02920482000	S1-02920482000
1	20	BRACKET, IGNITOR	S1-07317403000	S1-07317403000	S1-07317403000	S1-07317403000
1	21	DECK, BLOWER (Rear)	S1-07323762001	S1-07323762001	S1-07323762001	S1-07323762002
1	22	DECK, FRONT	S1-07318247002	S1-07318247002	S1-07318247002	S1-07320997000
1	23	HEAT EXCHANGER ASS'Y (Primary)	S1-37323820001	S1-37323820002	S1-37323820003	S1-37323820004
1,2	24	MANIFOLD, GAS	S1-02922114001	S1-02922114002	S1-02922114003	S1-02922114003
1	25	PANEL, BURNER ACCESS	S1-07319862031	S1-07319862031	S1-07319862031	S1-07319862032
1	26	PANEL, BASE	S1-07319864051	S1-07319864051	S1-07319864051	S1-07319864052
1	27	BRACKET, DOOR	S1-07319864071	S1-07319864071	S1-07319864071	S1-07319864072
1	28	PANEL, BLOWER ACCESS	S1-07319862041	S1-07319862041	S1-07319862041	S1-07319862042
1	29	PANEL, TOP	S1-07319864061	S1-07319864061	S1-07319864061	S1-07319864062
1	30	WRAPPER CABINET(Insulated)	S1-37319864011	S1-37319864011	S1-37319864011	S1-37319864012
MISCELLANEOUS						
	31					
1	32	PLUG, WINDOW, CLEAR - 1.5"	S1-02537005000	S1-02537005000	S1-02537005000	S1-02537005000
	33					
1	34	GASKET, VENT PIPE	S1-01302905000	S1-01302905000	S1-01302905000	S1-01302905000
1,2	35	BRACKET, ROLL-OUT SWITCH	S1-07312033000	S1-07312033000	S1-07312033000	S1-07312033000
1,2	36	ORIFICE, BURNER (Natural #45)	S1-02921182045	S1-02921182045	S1-02921182045	S1-02921182045
1	37	PLATE, RESTRICTOR	S1-07323821010	S1-07323821011	S1-07323821012	S1-07323821013
*	38	COLLAR, FLUE	S1-07322222000	S1-07322222000	S1-07322222000	S1-07322222000
1	39	HANDLE, DOOR	S1-02814886000	S1-02814886000	S1-02814886000	S1-02814886000
*	40	GASKET, RESTRICTOR PLATE	S1-02813258000	S1-02813258000	S1-02813259000	S1-02813281000
1	41	TUBING, SILICONE	S1-02812499000	S1-02812499000	S1-02812499000	S1-02812499000
*	42	WIRING DIAGRAM	127942	127942	127942	127942
*	43	WIRING HARNESS	S1-37323761001	S1-37323761001	S1-37323761001	S1-37323761001
1	44	HOUSING FLUE	S1-02635453002	S1-02635453002	S1-02635453002	S1-02635453002
1	45	VENT PIPE	S1-02637300002	S1-02637300002	S1-02637300002	S1-02637300002
1	46	RETAINER, INSULATION	S1-07318035001	S1-07318035001	S1-07318035001	S1-07318035002
*	47	MOTOR MOUNT	S1-07319831001	S1-07319831001	S1-07319831001	S1-07319831001
*	48	FERRULE, MOTOR MOUNT (3 Req'q)	S1-02320541000	S1-02320541000	S1-02320541000	S1-02320541000
*	49	GROMMET, MOTOR MOUNT (3 Req'd)	S1-02814740000	S1-02814740000	S1-02814740000	S1-02814740000
*	50	LO-NOX SCREEN (LM8S Only)	S1-02635452000	S1-02635452000	S1-02635452000	S1-02635452000
*	51	GASKET KIT, INDUCER MOTOR	S1-37323882001	S1-37323882001	S1-37323882001	S1-37323882001

NOTE: *Not Shown

New replacement parts shown in **bold** face type at the first printing of parts list dated 12/06.

Major components and suggested stocking items are shown with shaded item number.

"<" Across from row indicates a change in that row.

--- Not applicable to specified model.

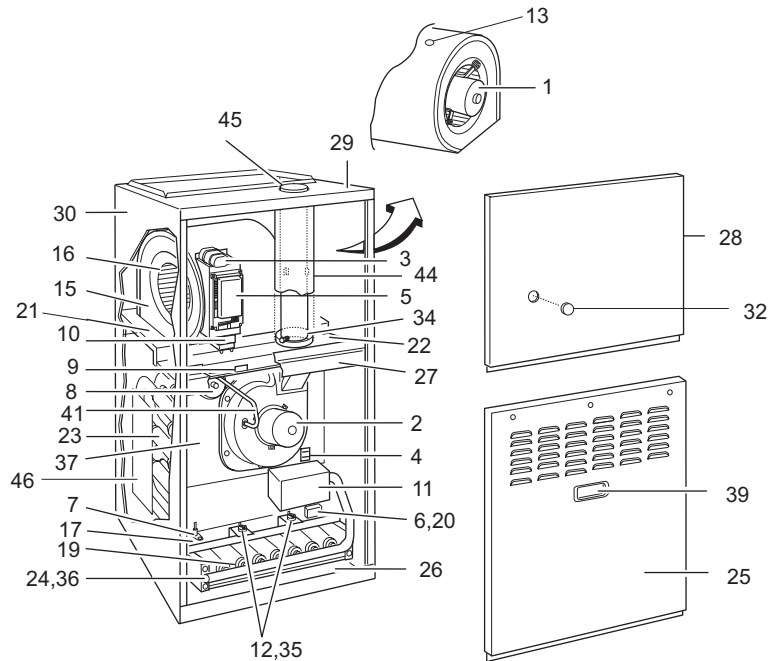


Figure 1: DOWNFLOW/HORIZONTAL NATURAL GAS FURNACES (80%)

FIG	ITEM	DESCRIPTION	GM8S080C16DH11B	GM8S100B12DH11C	GM8S100C16DH11C	GM8S100C20DH11C	<
			LM8S080C16DH11B	LM8S100B12DH11C	LM8S100C16DH11C	LM8S100C20DH11C	<
			(4 BURNER)	(5 BURNER)	(5 BURNER)	(5 BURNER)	
MOTOR							
1	1	MOTOR, DIRECT DRIVE BLOWER	S1-02426002000	S1-02435647000	S1-02423211003	S1-02432056000	
1	2	MOTOR, VENTOR ASS'Y	S1-02435329000	S1-02435329000	S1-02435329000	S1-02435329000	
ELECTRICAL							
1	3	CAPACITOR (10MFD/370V) [RC]	S1-02420046000	S1-02420046000	S1-02420046000	---	
		CAPACITOR (15MFD/370V) [RC]	---	---	---	S1-02425900000	
1	4	CONTROL, HIGH LIMIT [LS1]	S1-02529041011	S1-02529041004	S1-02529041007	S1-02529041002	
1	5	CONTROL, FURNACE [FC]	S1-03109166000	S1-03109166000	S1-03109166000	S1-03109166000	
1	6	IGNITOR	S1-02532625000	S1-02532625000	S1-02532625000	S1-02532625000	
1,2	7	SENSOR, FLAME	S1-02527773000	S1-02527773000	S1-02527773000	S1-02527773000	
1	8	SWITCH, AIR PRESSURE [1LP]	S1-02435271000	S1-02435272000	S1-02435272000	S1-02435272000	
1	9	SWITCH, DOOR [SW]	S1-02431943000	S1-02431943000	S1-02431943000	S1-02431943000	
1	10	TRANSFORMER	S1-02530889000	S1-02530889000	S1-02530889000	S1-02530889000	
1,2	11	VALVE, GAS	S1-02537426000	S1-02537426000	S1-02537426000	S1-02537426000	
1,2	12	CONTROL, LIMIT (Blower) [ROS1,2]	S1-02527747018	S1-02527747018	S1-02527747018	S1-02527747018	
1	13	CONTROL, AUXILARY LIMIT	S1-02527792009	S1-02527792009	S1-02527792009	S1-02527792009	
*	14	FUSE	S1-02532746026	S1-02532746026	S1-02532746026	S1-02532746026	
AIR MOVING							
1	15	HOUSING, BLOWER	S1-37317829001	S1-37317827001	S1-37317829001	S1-37319870502	
1	15A	PANEL, FILLER WRAP	S1-06378006000	---	S1-06378006000	S1-07319870501	
1	16	WHEEL, BLOWER	S1-02619654014	S1-02619654003	S1-02619654014	S1-02638510000	

NOTE: *Not Shown

New replacement parts shown in **bold** face type at the first printing of parts list code dated 12/06.

Major components and suggested stocking items are shown with shaded item number.

"←" Across from row indicates a change in that row.

--- Not applicable to specified model.

FIG	ITEM	DESCRIPTION	GM8S080C16DH11B	GM8S100B12DH11C	GM8S100C16DH11C	GM8S100C20DH11C
			LM8S080C16DH11B	LM8S100B12DH11C	LM8S100C16DH11C	LM8S100C20DH11C
			(4 BURNER)	(5 BURNER)	(5 BURNER)	(5 BURNER)
FABRICATED PARTS						
1	17	SHIELD, SECONDARY AIR	S1-07317404004	S1-07317404005	S1-07317404005	S1-07317404005
*	18	BAFFLE, FLUE	S1-07317775002	S1-07317775003	S1-07317775003	S1-07317775003
1,2	19	BURNER, MAIN GAS	S1-02920482000	S1-02920482000	S1-02920482000	S1-02920482000
1	20	BRACKET, IGNITOR	S1-07317403000	S1-07317403000	S1-07317403000	S1-07317403000
1	21	DECK, BLOWER (Rear)	S1-07323762003	S1-07323762002	S1-07323762003	S1-07323762003
1	22	DECK, FRONT	S1-07320998000	S1-07320997000	S1-07320998000	S1-07320998000
1	23	HEAT EXCHANGER ASS'Y (Primary)	S1-37323836001	S1-37323820005	S1-37323820006	S1-37323820006
1,2	24	MANIFOLD, GAS	S1-02922114003	S1-02922114004	S1-02922114004	S1-02922114004
1	25	PANEL, BURNER ACCESS	S1-07319862033	S1-07319862032	S1-07319862033	S1-07319862033
1	26	PANEL, BASE	S1-07319864053	S1-07319864052	S1-07319864053	S1-07319864053
1	27	BRACKET, DOOR	S1-07319864073	S1-07319864072	S1-07319864073	S1-07319864073
1	28	PANEL, BLOWER ACCESS	S1-07319862043	S1-07319862042	S1-07319862043	S1-07319862043
1	29	PANEL, TOP	S1-07319864063	S1-07319864062	S1-07319864063	S1-07319864063
1	30	WRAPPER CABINET (Insulated)	S1-37319864013	S1-37319864012	S1-37319864013	S1-37319864013
MISCELLANEOUS						
	31					
1	32	PLUG, WINDOW, CLEAR - 1.5"	S1-02537005000	S1-02537005000	S1-02537005000	S1-02537005000
	33					
1	34	GASKET, VENT PIPE	S1-01302905000	S1-01302905000	S1-01302905000	S1-01302905000
1,2	35	BRACKET, ROLL-OUT SWITCH	S1-07312033000	S1-07312033000	S1-07312033000	S1-07312033000
1,2	36	ORIFICE, BURNER (Natural #45)	S1-02921182045	S1-02921182045	S1-02921182045	S1-02921182045
1	37	PLATE, RESTRICTOR	S1-07323821014	S1-07323821015	S1-07323821016	S1-07323821016
*	38	COLLAR, FLUE	S1-07322222000	S1-07322222000	S1-07322222000	S1-07322222000
1	39	HANDLE, DOOR	S1-02814886000	S1-02814886000	S1-02814886000	S1-02814886000
*	40	GASKET, RESTRICTOR PLATE	S1-02813283000	S1-02813260000	S1-02813283000	S1-02813283000
1	41	TUBING, SILICONE	S1-02812499000	S1-02812499000	S1-02812499000	S1-02812499000
*	42	WIRING DIAGRAM	127942	127942	127942	127942
*	43	WIRING HARNESS	S1-37323761001	S1-37323761001	S1-37323761001	S1-37323761001
1	44	HOUSING, FLUE	S1-02635453002	S1-02635453002	S1-02635453002	S1-02635453002
1	45	VENT PIPE	S1-02637300002	S1-02637300002	S1-02637300002	S1-02637300002
1	46	RETAINER, INSULATION	S1-07318035002	S1-07318035002	S1-07318035003	S1-07318035003
*	47	MOTOR MOUNT	S1-07319831001	S1-07319831001	S1-07319831001	S1-07319831001
*	48	FERRULE (3 Req'd)	S1-02320541000	S1-02320541000	S1-02320541000	S1-02320541000
*	49	GROMMET, MOTOR MOUNT (3 Req'd)	S1-02814740000	S1-02814740000	S1-02814740000	S1-02814740000
*	50	LO-NOX SCREEN (LM8S Only)	S1-02635452000	S1-02635452000	S1-02635452000	S1-02635452000
*	51	GASKET KIT, INDUCER MOTOR	S1-37323882001	S1-37323882001	S1-37323882001	S1-37323882001

NOTE: *Not Shown

New replacement parts shown in **bold** face type at the first printing of parts list dated 12/06.

Major components and suggested stocking items are shown with shaded item number.

"←" Across from row indicates a change in that row.

--- Not applicable to specified model.



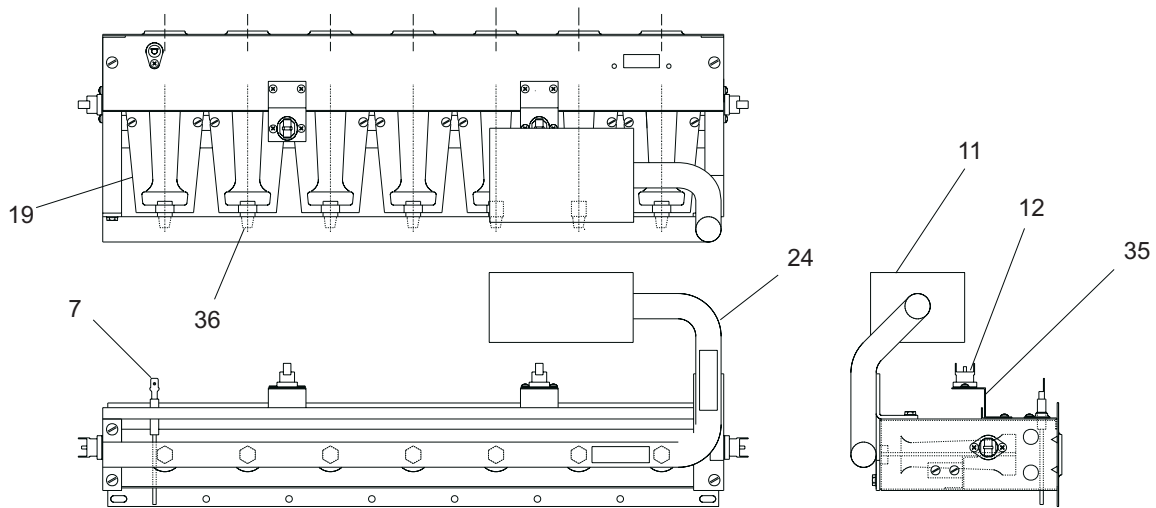


Figure 2: GAS CONTROLS

FIG	ITEM	DESCRIPTION	GM8S115C16DH11C	GM8S115C20DN11C	GM8S130D20DH11C	<
			LM8S115C16DH1C	LM8S115C20DN11C	LM8S130D20DH11C	
			(6 BURNER)	(6 BURNER)	(7 BURNER)	
MOTOR						
1	1	MOTOR, DIRECT DRIVE BLOWER	S1-02426002000	S1-02432056000	S1-02432056000	
1	2	MOTOR, VENTOR ASS'Y	S1-02435329000	S1-02435329000	S1-02435329000	
ELECTRICAL						
1	3	CAPACITOR (10MFD/370V) [RC]	S1-02420046000	---	---	
		CAPACITOR (15MFD/370V) [RC]	---	S1-02425900000	S1-02425900000	
1	4	CONTROL, HIGH LIMIT [LS1]	S1-02529041004	S1-02529041002	S1-02529041011	
1	5	CONTROL, FURNACE [FC]	S1-03109166000	S1-03109166000	S1-03109166000	
1	6	IGNITOR	S1-02532625000	S1-02532625000	S1-02532625000	
1,2	7	SENSOR, FLAME	S1-02527773000	S1-02527773000	S1-02527773000	
1	8	SWITCH, AIR PRESSURE [1LP]	S1-02435272000	S1-02435272000	S1-02435272000	
1	9	SWITCH, DOOR [SW]	S1-02431943000	S1-02431943000	S1-02431943000	
1	10	TRANSFORMER	S1-02530889000	S1-02530889000	S1-02530889000	
1,2	11	VALVE, GAS	S1-02537426000	S1-02537426000	S1-02537426000	
1,2	12	CONTROL, LIMIT (Blower) [ROS1,2]	S1-02527747-018	S1-02527747-018	S1-02527747-018	
1	13	CONTROL, AUXILARY LIMIT	S1-02527792009	S1-02527792009	S1-02527792009	
*	14	FUSE	S1-02532746026	S1-02532746026	S1-02532746026	
AIR MOVING						
1	15	HOUSING, BLOWER	S1-37317829001	S1-37319870502	S1-37319870502	
1	15A	PANEL, FILLER WRAP	S1-06378006000	S1-07319870501	S1-07319870501	
1	16	WHEEL, BLOWER	S1-02619654014	S1-02638510000	S1-02638510000	

NOTE: *Not Shown

New replacement parts shown in **bold** face type at the first printing of parts list dated 12/06.

Major components and suggested stocking items are shown with shaded item number.

"←" Across from row indicates a change in that row.

--- Not applicable to specified model.

FIG	ITEM	DESCRIPTION	GM8S115C16DH11C	GM8S115C20DN11C	GM8S130D20DH11C
			LM8S115C16DH1C	LM8S115C20DN11C	LM8S130D20DH11C
			(6 BURNER)	(6 BURNER)	(7 BURNER)
FABRICATED PARTS					
1	17	SHIELD, SECONDARY AIR	S1-07317404006	S1-07317404006	S1-07317404007
*	18	BAFFLE, FLUE	S1-07317775004	S1-07317775004	S1-07317775005
1,2	19	BURNER, MAIN GAS	S1-02920482000	S1-02920482000	S1-02920482000
1	20	BRACKET, IGNITOR	S1-07317403000	S1-07317403000	S1-07317403000
1	21	DECK, BLOWER (Rear)	S1-07323762003	S1-07323762003	S1-07323762004
1	22	DECK, FRONT	S1-07320998000	S1-07320998000	S1-07320999000
1	23	HEAT EXCHANGER ASS'Y (Primary)	S1-37323820007	S1-37323820007	S1-37323820008
1,2	24	MANIFOLD, GAS	S1-02922114005	S1-02922114005	S1-02922114006
1	25	PANEL, BURNER ACCESS	S1-07319862033	S1-07319862033	S1-07319862034
1	26	PANEL, BASE	S1-07319864053	S1-07319864053	S1-07319864054
1	27	BRACKET, DOOR	S1-07319864073	S1-07319864073	S1-07319864074
1	28	PANEL, BLOWER ACCESS	S1-07319862043	S1-07319862043	S1-07319862044
1	29	PANEL, TOP	S1-07319864063	S1-07319864063	S1-07319864064
1	30	WRAPPER CABINET (Insulated)	S1-37319864013	S1-37319864013	S1-37319864014
MISCELLANEOUS					
	31				
1	32	PLUG, WINDOW, CLEAR - 1.5"	S1-02537005000	S1-02537005000	S1-02537005000
	33				
1	34	GASKET, VENT PIPE	S1-01302905000	S1-01302905000	S1-01302905000
1,2	35	BRACKET, ROLL-OUT SWITCH	S1-07312033000	S1-07312033000	S1-07312033000
1,2	36	ORIFICE, BURNER (Natural #45)	S1-02921182045	S1-02921182045	S1-02921182045
1	37	PLATE, RESTRICTOR	S1-07323821018	S1-07323821018	S1-07323821019
*	38	COLLAR, FLUE	S1-07322222000	S1-07322222000	S1-07322222000
1	39	HANDLE, DOOR	S1-02814886000	S1-02814886000	S1-02814886000
*	40	GASKET, RESTRICTOR PLATE	S1-02813261000	S1-02813261000	S1-02813262000
1	41	TUBING, SILICONE	S1-02812499000	S1-02812499000	S1-02812499000
*	42	WIRING DIAGRAM	127942	127942	127942
*	43	WIRING HARNESS	S1-37323761002	S1-37323761002	S1-37323761002
1	44	HOUSING, FLUE	S1-02635453002	S1-02635453002	S1-02635453002
1	45	VENT PIPE	S1-02637300002	S1-02637300002	S1-02637300002
1	46	RETAINER, INSULATION	S1-07318035003	S1-07318035003	S1-07318035003
*	47	MOTOR MOUNT	S1-02631459000	S1-02631459000	S1-02631459000
*	48	FERRULE (3 Req'd)	S1-02320541000	S1-02320541000	S1-02320541000
*	49	GROMMET, MOTOR MOUNT (3 Req'd)	S1-02814740-000	S1-02814740-000	S1-02814740-000
*	50	LO-NOX SCREEN (LM8S Only)	S1-02635452000	S1-02635452000	S1-02635452000
*	51	GASKET KIT, INDUCER MOTOR	S1-37323882001	S1-37323882001	S1-37323882001

NOTE: *Not Shown

New replacement parts shown in **bold** face type at the first printing of parts list dated 12/06.

Major components and suggested stocking items are shown with shaded item number.

"-" Across from row indicates a change in that row.

--- Not applicable to specified model.

NOTES

TO ORDER AUTHORIZED FACTORY REPLACEMENT PARTS - Contact your Source1 HVAC Parts Distributor or visit our website at **www.Source1Parts.com** for a Distributor and Dealer listing.