

SL3131 Parts Manual Phase 8

American Dryer Corporation

88 Currant Road Fall River, MA 02720-4781 Telephone: (508) 678-9000 / Fax: (508) 678-9447 E-mail: techsupport@amdry.com

www.amdry.com

Retain This Manual In A Safe Place For Future Reference

This product embodies advanced concepts in engineering, design, and safety. If this product is properly maintained, it will provide many years of safe, efficient, and trouble free operation.

ONLY properly licensed technicians should service this equipment.

OBSERVE ALL SAFETY PRECAUTIONS displayed on the equipment or specified in the installation manual included with the dryer.

The following "FOR YOUR SAFETY" caution must be posted near the dryer in a prominent location.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

POUR VOTRE SÉCURITÉ

Ne pas entreposer ni utiliser d'essence ni d'autres vapeurs ou liquides inflammables à proximité de cet appareil ou de tout autre appareil.

We have tried to make this manual as complete as possible and hope you will find it useful. The manufacturer reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors, and material, and to change or discontinue models.

Important

For your convenience, log the following information:

DATE OF PURCHASE	MODEL NO. SL3131
RESELLER'S NAME	
Serial Number(s)	

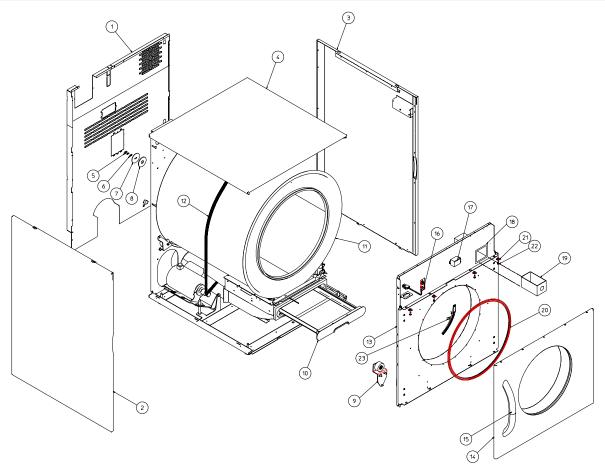
Replacement parts can be obtained from your reseller or the ADC factory. When ordering replacement parts from the factory, you can FAX your order to ADC at (508) 678-9447 or telephone your order directly to the ADC Parts Department at (508) 678-9000. Please specify the dryer model number and serial number in addition to the description and part number, so that your order is processed accurately and promptly.

The illustrations on the following pages may not depict your particular dryer exactly. The illustrations are a composite of the various dryer models. Be sure to check the descriptions of the parts thoroughly before ordering.

"IMPORTANT NOTE TO PURCHASER"

Information must be obtained from your local gas supplier on the instructions to be followed if the user smells gas. These instructions must be posted in a prominent location near the dryer.

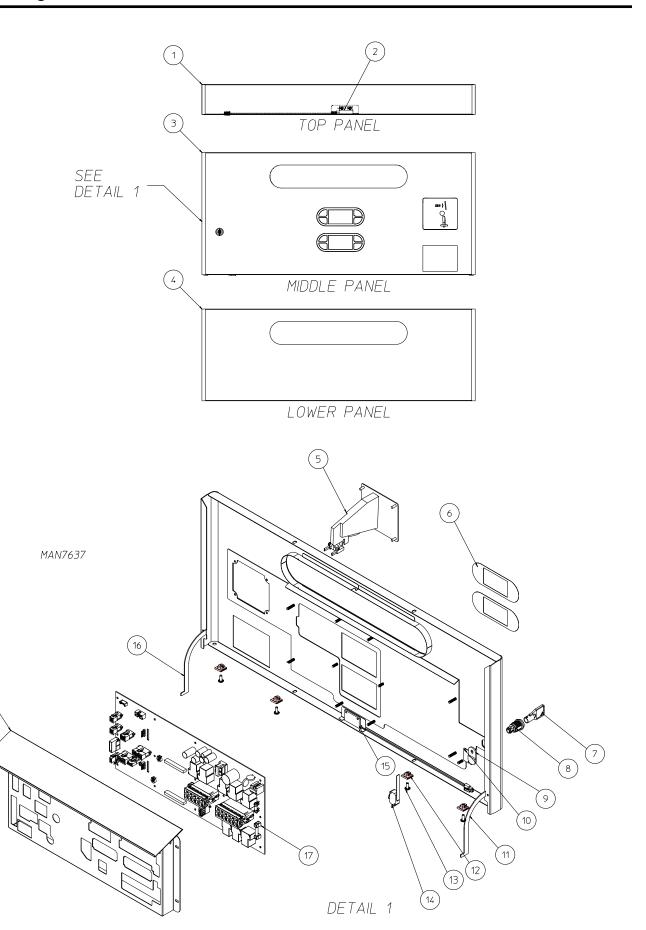
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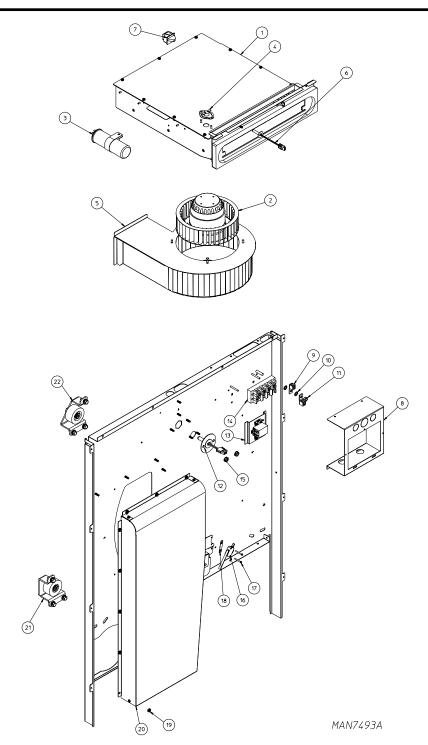
Illus. No.	Part No.	<u>Qty.</u>	Description
1	319427	1	Upper Back Guard (Gas and Electric)
			(for models mfd. as of December 7, 2005)
	319426	1	Lower Back Guard (Gas and Electric)
			(for models mfd. as of December 7, 2005)
	318926	1	Back Guard Assembly (Gas and Electric)
			(for models mfd. prior to December 7, 2005)
	319435	1	Upper Back Guard (Steam)
			(for models mfd. as of December 7, 2005)
	319542	1	Upper Back Guard (Steam)
			(for models mfd. prior to December 7, 2005)
	319436	1	Back Guard Lower (Steam)
			(for models mfd. as of December 7, 2005)
	319543	1	Back Guard Lower (Steam)
			(for models mfd. prior to December 7, 2005)
	319437	1	Back Guard Right (Steam)
			(for models mfd. as of December 7, 2005)
	319544	1	Back Guard Right (Steam)
			(for models mfd. prior to December 7, 2005)
	819449	1	Exhaust Transition Piece for Formed Blower Housing (Gas and Electric)
	319438	1	Exhaust Transition Piece for Made In House Blower Housing (Gas and Steam)
			(for models mfd. as of December 7, 2005)
	318927	1	Exhaust Transition Piece for Made In House Blower Housing (Gas and Electric)
			(for models mfd. prior to December 7, 2005)
	819159	1	Exhaust Transition Piece for Formed Blower Housing (Steam)
	319545	1	Exhaust Transition Piece for Made In House Blower Housing (Steam)

2	Illus. No.	Part No.	Qty.	Description
Section	2	819619	1	Left Side Panel Assembly
(for models mfd. prior to December 7, 2005) 8				(for models mfd. as of December 7, 2005)
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(for models mfd. as of December 7, 2005) 818678				
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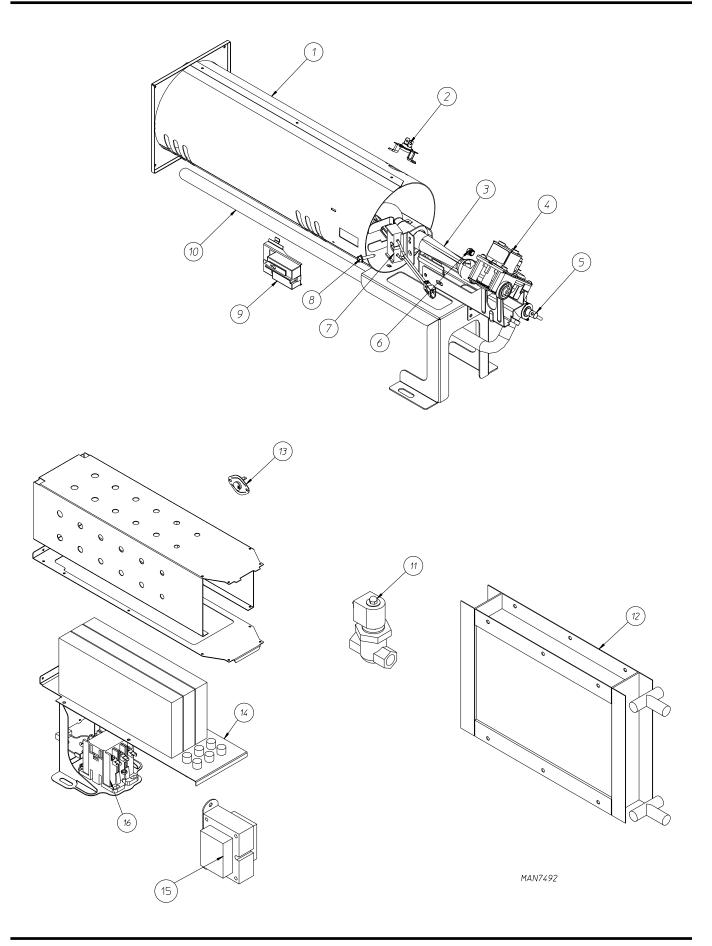
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Illus. No.	Part No.	Qty.	Description
1	887254	1	Top Trim Panel Assembly (White)
	819191	1	Top Trim Panel Assembly (Stainless Steel)
2	819196	1	Door Switch Assembly
3	819503	1	Phase 8 Control Door
	819504	1	Phase 8 Control Door Assembly (25¢ Coin)
			(includes illus. nos. 3 and 5 through 18)
	819625	1	Phase 8 Control Door Assembly (Programmable – Euro)
			(includes illus. nos. 3 and 5 through 18)
	819608	1	Phase 8 Control Door Assembly (Non-Coin [OPL])
			(includes illus. nos. 3, 6, 11 through 13, and 15 through 18)
4	185097	1	Toe Panel (White)
	185048	1	Toe Panel (Stainless Steel)
5	818213	1	Coin Acceptor Assembly (25¢ Coin)
	819807	1	Optic Switch Assembly
	819264	1	Coin Acceptor (Programmable – Euro)
6	112587	2	Keypad (Coin)
	112586	2	Keypad (Non-Coin [OPL])
7	160140	1	Key
8	160071	1	Lock
			(for models mfd. as of February 28, 2007)
	160038	1	Lock
			(for models mfd. prior to February 28, 2007)
9	160066	1	1-1/8" Long Cam
			(for models mfd. prior to February 28, 2007)
10	154004	1	Twin Speed Nut
			(for models mfd. prior to February 28, 2007)
11	318929	1	Control Panel Left Hinge
12	154061	8	U-Nut Retainer
13	183129	8	T-20 Truss Head Machine Screw
14	122200	1	Program Switch
			(for models mfd. prior to February 28, 2007)
15	819196	1	Door Switch Assembly
16	318930	1	Control Panel Right Hinge
17	887102	1	Phase 8 Computer
	887103	1	Phase 8 Computer with "S.A.F.E." System Option
	136116	1	3-amp "Glass" Fuse
	136054	2	15-amp "Ceramic" Fuse
18	319009	1	Phase 8 Control Cover



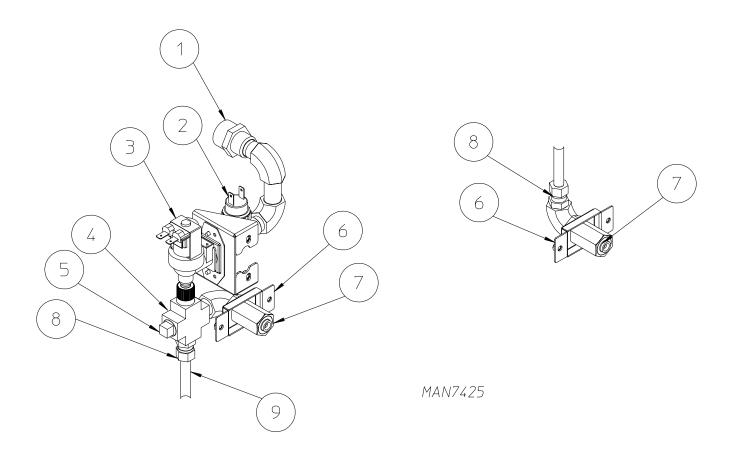
Illus. No.	Part No.	Qty.	Description
1	819450	1	Lint Box / Blower Assembly Complete 120V (for models mfd. as of September 1, 2006)
	819193	1	Lint Box / Blower Assembly Complete 120V (for models mfd. prior to September 1, 2006)
	819233	1	Lint Box / Blower Assembly Complete 200-240V (for models mfd. prior to June 14, 2006 and as of December 20, 2006)
	819455	1	Lint Box / Blower Assembly Complete 200-240V (for models mfd. between June 14, 2006 and October 24, 2006)
	819193	1	Lint Box / Blower Assembly Complete 208-240V with Transformer (for models mfd. between October 25, 2006 and December 20, 2006)

2	81918 81923 85124 81918 3 10061 10063 10063 10067 10063 4 13011 5 18508 81854 6 83033 81898 7 12200 8 31899 31932 31872 9 15302 10 12101 11 15200 12 81918 13 81964 14 12072 15 15307		Blower Motor Assembly 120V
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17 150025 2 #4-40 x 1" Phillips Screw	16 19990		
			Twin Speed Nut
18 154004 1 Twin Speed Nut 19 153073 14 #8-32 KEPS Nut			· · · · · · · · · · · · · · · · · · ·
20 819113 1 Heat Duct with Sail Switch Assembly			
21 818109 1 Front Left / Rear Right Wheel (refer to Parts Breakdown on page 12)			
	22 81811		Front Right / Rear Left Wheel (refer to Parts Breakdown on page 12)



Illus. No.	Part No.	Qty.	Description
1	819314	1	Burner Assembly
	819313	1	Burner Chamber
2	183112	1	Thermostat, Gas High-Limit
3	183144	1	Inshot Burner Tube, Hot Surface Ignition
4	128944	1	Gas Valve 120 VAC 60 Hz
	128907	1	Gas Valve 120 VAC 50 Hz
	884254	1	Liquid Propane Conversion Kit
5	141318	1	3/8" 90° Union Shutoff
6	140880	1	Natural Gas #22 Burner Orifice
	140905	1	Liquid Propane Gas #44 Burner Orifice
7	128910	1	Globar [®]
8	183145	1	#8-32 x 7/8" Hex Screw with Washer
9	130500	1	Radiant Control
10	185096	1	3/8" N.P.T. Male 90° Gas Pipe
	142953	1	1/2" x 3/8" Reducer
11	819579	1	Steam Valve Assembly 120V
12	165066	1	Copper Steam Coil
13	183112	1	High-Limit Thermostat
14	119995	1	Electric Element
15	819712	1	120V to 24V Transformer
	819251	1	208V to 24V Transformer
	819267	1	240V to 24V Transformer
	132029	1	208-240V to 120V Transformer
16	131352	1	40-amp 24V Contactor
	131357	1	50-amp 24V Contactor
	131321	1	30-amp 120V Contactor
	131325	1	50-amp 120V Contactor
	131322	1	30-amp 208-240V Contactor
	131324	1	40-amp 208-240V Contactor

Illus. No.	Part No.	Qty.	Description
1	150510	3	1/4-20 x 3/4" Hex Head Machine Bolt
2	153007	3	1/4" Lock Washer
3	154267	1	M10 x 25mm Shoulder Screw
4	153002	1	5/16" Lock Washer (6)
5	154013	1	M8 Hex Nut
6	154284	1	Tumbler Wheel Spacer 7
7	318233	1	Rear Right Roller Wheel Bracket Rear Left Roller Wheel Bracket
	318232	1	Rear Left Roller Wheel Bracket
			Not Illustrated
	318532	1	Front Right Wheel Bracket (5)
			Not Illustrated
	318531	1	Front Left Wheel Bracket
			Not Illustrated (2)
8	153564	3	1/4-20" Clinch Nut
9	153018	3	1/4" Flat Washer
10	180050	1	Wheel
Illus. No.	Part No.	Qty.	Description
1	884288	1	1/4 hp Motor with Sheave – 60 Hz
•	004200	'	(for models mfd. as of September 1, 2005)
	887030	1	1/4 hp Motor with Sheave – 50 Hz
	007000	'	(for models mfd. as of September 1, 2005)
	818485	1	Motor Assembly
	010100		(for models mfd. prior to September 1, 2005)
2	152004	2	5/16-18 Hex Nut
3	153002	2	5/16" Split Lock Washer
4	153018	2	1/4" Flat Washer
5	154266	2	3/8" x 3/8" (5/16-18) Screw
6	318909	1	Motor Sheave – 60 Hz
· ·	185067	1	Motor Sheave – 50 Hz
7	152011	1	1/2-13 Hex Nut
•	152028	1	1/2-13 Nylon Insert Locknut
8	153011	1	9/16" ID, 1-3/8" OD Flat Washer
9	150609	1	1/2-13 x 4-1/2" Tap Bolt
			(4)
			(5)
			(6)
			\smile (7)
			MAN7636



Illus. No.	Part No.	Qty.	Description
1	143025	1	Nylon Hose Adaptor
2	136987	1	Pressure Switch
3	165120	1	Water Valve
4	143236	1	3/8" Brass Cross
5	143251	1	3/8" Plug
6	318422	1	Sensor Activated Fire Extinguishing System Bracket
7	143581	1	Spray Nozzle
8	143208	1	3/8" Brass Connector
9	143099	1	3/8" OD Copper Tubing

