

SAMSON PARTS LIST

<u>REF No.</u>	<u>PART NO.</u>	<u>NO. USED</u>	<u>DESCRIPTION</u>	
1	D158000	1	BASE ASSEMBLY CONSISTING OF:	
	D158000	1	BASE	
	D158120	1	SHAFT HOUSING	
	D158080	1	SHAFT HOUSING SUPPORT PLATE	
	D158060	1	FRONT PANEL	
	D158050	1	REAR PANEL	
	D158090	1	PIPE DRAIN	
		4	MOUNTING PADS	
2		1 AR*	SQUARE TOP ASSEMBLY (FOR DRYER WITH NO HEAT UNIT) CONSISTING OF:	
		1	SQUARE TOP WITH HINGE, HINGE PIN, RIM FLANGE, LID BACK REST AND SQUARE TOP TO BASE MOUNTS	
		4	BASKET HOLDER GUARD MOUNTING BRACKETS	
	157230	1	SAFETY SWITCH MOUNTING BRACKETS	
		4	3/8" -16NC X 2-1/2" LG HEX HEAD BOLT	
		8	3/8" PLAIN WASHER	
	F000405	4	3/8" LOCK WASHER	
	F000406	4	3/8" -16NC HEX HEAD NUT	
	3	D158700	1	BASKET HOLDER GUARD
		F000401	4	1/4" -20NC X 3/4" LG HEX HEAD CAP SCREW
		4	1/4" PLAIN WASHER	
		4	1/4" LOCK WASHER	
4		1	WASH-OUT DOOR CONSISTING OF:	
	D15915	1	WASH-OUT DOOR	
		1	HANDLE	
5		1 AR*	3 H.P., 1750 RPM, 182T FRAME BRAKEMOTOR FOR 230/460 V., 3PH., 60 HZ, WITH 35 LB/FT 230 BRAKE	
		4	3/8" PLAIN WASHER	
	F000405	4	3/8" LOCK WASHER	
		4	3/8" -13NC X 1-1/2" LG HEX HEAD CAP	
6		1	BASE FOR BRAKE MOTOR, 182T	
		4	1/2" -16NC X 1-1/4" LG HEX HEAD CAP SCREW	
		8	1/2" PLAIN WASHER	
		4	1/2" LOCK WASHER	
		4	1/2" -13NC HEX HEAD NUT	

AR* As or when required

#3 Dryer Parts List

<u>REF No.</u>	<u>PART NO.</u>	<u>NO. USED</u>	<u>DESCRIPTION</u>
7		1	3B4, 3 GROOVE SHEAVE, TAPER-LOCK BUSHING & SQUARE KEY
8	D159210	1	BELT GUARD
		4	3/8" -16NC X 1/2" HEX HEAD CAP SCREW
		4	3/8" PLAIN WASHER
	F000405	4	3/8" LOCK WASHER
9		2	1/8" N.P.T. BLACK IRON NIPPLE
10		2	1/8" N.P.T. BLACK IRON COUPLING
11		2	1/8" N.P.T. PIN TYPE GREASE FITTING
12		1	BASKET HOLDER ASSEMBLY CONSISTING OF:
		1	BASKET HOLDER WITH BOTTOM PLATE
	D158440	1	SHAFT, COLLAR & SPECIAL NUT
	D158430	1	SPECIAL NUT ONLY
		2	1/2" -13NC X 1/2" LG ALLEN HEAD SETSCREW
13	D159120	1	UPPER DUST COVER
		4	3/8" -16NC X 1" LG HEAX HEAD CAP SCREW
	F000405	4	3/8" LOCK WASHER
14	D154200	2	ROLLER BEARING ASSEMBLY CONSISTING OF:
	D154201	2	ROLLER BEARING CUP
	D154202	2	ROLLER BEARING CONE
			(NOTE: ALWAYS REPLACE BEARINGS USING COMPLETE SETS)
15	D159130	1	BOTTOM DUST COVER
		4	3/8" -16NC 1" HEX HEAD CAP SCREW
	F000405	4	3/8" LOCK WASHER
16	D154350	1	3-GROOVE SHEAVE, TAPER-LOCK BUSHING & SQUARE KEY
17		3	"V" BELT (MATCHED SET)
18	D157550	1	LID SAFETY SWITCH FOR ALL VOLTAGES
		2	1/4" -20NC X 1" LG HEX HEAD CAP SCREW
		2	1/4" PLAIN WASHER
		2	1/4" LOCK WASHER
		2	1/4" -20NC HEAX HEAD NUT

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<u>REF No.</u>	<u>PART NO.</u>	<u>NO. USED</u>	<u>DESCRIPTION</u>
19		1 AR*	SQUARE TOP LID ASSEMBLY (FOR DRYER WITH NO HEAT UNIT) CONSISTING OF:
		1	SQUARE TOP LID WITH HINGE, HINGE PIN & HANDLE
		1	COUNTERWEIGHT MOUNT
		1	COUNTERWEIGHT ARM
	D157500	1	COUNTERWEIGHT
	D157240	1	PLUNGER CLAMP MOUNTING BRACKETS
20		1 AR*	SQUARE TOP ASSEMBLY CONSISTING OF:
		1	SQUARE TOP WITH HINGE, HINGE PIN, RIM FLANGE, BLOWER SLEEVE, BLOWER MOUNTS, UPPER HEATING COIL MOUNT & LOWER HEATING COIL MOUNT
	D157230	1	SAFETY SWITCH MOUNTING BRACKET
		4	3/8" 16NC X 2-1/2" LG HEX HEAD BOLT
		8	3/8" PLAIN WASHER
	F000405	4	3/8" LOCK WASHER
		4	3/8" -16NC HEX HEAD NUT
21		1 AR*	SQUARE TOP LID ASSEMBLY (FOR DRYER WITH HEAT UNITS) CONSISTING OF:
		1	SQUARE TOP LID WITH HINGE, HINGE PIN, HINGE SPACER PLATE AND DUCTWORK
		1	COUNTERWEIGHT MOUNT
		1	COUNTERWEIGHT ARM
	D157500	2	COUNTERWEIGHT
	D157240	1	PLUNGER CLAMP MOUNTING BRACKET
22	D157560	1	PLUNGER CLAMP
		2	5/16" -18NC X 1" HEX HEAD CAP SCREW
		2	5/16" PLAIN WASHER
		2	5/16" LOCK WASHER
	F000143	2	5/16" -18NC HEX HEAD NUT
		1	5/16" -24NF X 1-1/4 LG HEX HEAD CAP SCREW
		1	5/16" -24NF HEX HEAD JAM NUT
23	D15409	1 AR*	BLOWER UNIT
		4	3/8" -16NC X 1-1/4" LG HEX HEAD CAP SCREW
		4	3/8" PLAIN WASHER
	F000405	4	3/8" LOCK WASHER
		4	3/8" -16NC HEX HEAD NUT
24	D154090	1 AR*	BLOWER UNIT 230/460/3/60 MOTOR
		4	5/16" -18NC X 1" LG HEX HEAD CAP SCREW
		8	5/16" PLAIN WASHER
		4	5/16" LOCK WASHER
		4	5/16" -18NC HEX HEAD NUT

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<u>REF No.</u>	<u>PART NO.</u>	<u>NO. USED</u>	<u>DESCRIPTION</u>
25		1 AR*	STEAM HEAT BAFFLE CONSISTING OF:
	D159380	1	BAFFLE PLATE
	D158270	1	BLOWER RETAINING RING
	D159860	2	SIDE MOUNTS
		2	TOP & BOTTOM MOUNTS
		15	¼" -20NC X ¾" LG HEX HEAD CAP SCREW
		30	¼" PLAIN WASHER
		15	¼" LOCK WASHER
		15	¼" -20NC HEX HEAD NUT
		2	3/8" -16NC X 1" LG HEX HEAD CAP SCREW
		2	3/8" PLAIN WASHER
	DF000405	2	3/8" LOCK WASHER
		1	#10 -24NC c ½" LG SELF-TAPPING PAN HEAD SCREW
	26	D154600	1 AR*
27		1 AR*	REAR STEAM HEAT COVER
		4	¼" -20NC X ¾" LG HEX HEAD CAP SCREW
		8	¼" PLAIN WASHER
		4	¼" LOCK WASHER
		4	1/4" -20NC HEX HEAD NUT
28		1 AR*	ELECTRIC HEAT BAFFLE CONSISTING OF:
	D159380	1 AR*	BAFFLE PLATE
	D158270	1	BLOWER RETAINING RING
		12	¼" -20NC X ¾" LG HEX HEAD CAP SCREW
		18	¼" PLAIN WASHER
		12	¼" LOCK WASHER
		6	¼" -20NC HEX HEAD NUT
		2	3/8" -16NC X 1-1/4" LG HEX HEAD CAP SCREW
		4	3/8" PLAIN WASHER
	F000405	2	3/8" LOCK WASHER
		2	3/8" -16NC HEX HEAD NUT
	1	#10 -24NC X ½" LG SELF-TAPPING	
29	154710	1 AR*	ELECTRIC HEAT UNIT FOR 208 VOLTS
	154720	1 AR*	ELECTRIC HEAT UNIT FOR 230 VOLTS
	154730	1 AR*	ELECTRIC HEAT UNIT FOR 460 VOLTS
	154740	1 AR*	ELECTRIC HEAT UNIT FOR 575 VOLTS

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<u>REF No.</u>	<u>PART NO.</u>	<u>NO. USED</u>	<u>DESCRIPTION</u>
30	159560	1 AR*	REAR ELECTRIC HEAT COVER CONSISTING OF:
		1	UPPER PLATE
		1	LOWER PERFORATED PLATE
		14	¼" -20NC X ¾" LG HEX HEAD CAP SCREW
		22	¼" PLAIN WASHER
		14	¼" LOCK WASHER
		8	¼" -20NC HEX HEAD NUT
31	154570	1 AR*	FLUSH HANDLE DRYER BASKET WITH DROP BOTTOM FEATURE, 3/32" DIA. PERFORATIONS- CARBON STEEL
	154560	1 AR*	FLUSH HANDLE DRYER BASKET WITH DROP BOTTOM FEATURE, 3/32" DIA. PERFORATIONS- STAINLESS STEEL
	152580	1 AR*	BAIL HANDLE DRYER BASKET WITH DROP BOTTOM FEATURE, 3/32" DIA. PERFORATIONS- CARBON STEEL
		1	LOCK PIN
		1	1/8" DIA 1-1/4" LG COTTERPIN
		1	LOCK SPRING
32	157574	1	MAGNETIC STARTER – 208 VOLT
	157574	1	MAGNETIC STARTER – 230 VOLT
	157572	1	MAGNETIC STARTER – 480 VOLT
	157573	1	MAGNETIC STARTER – 575 VOLT

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