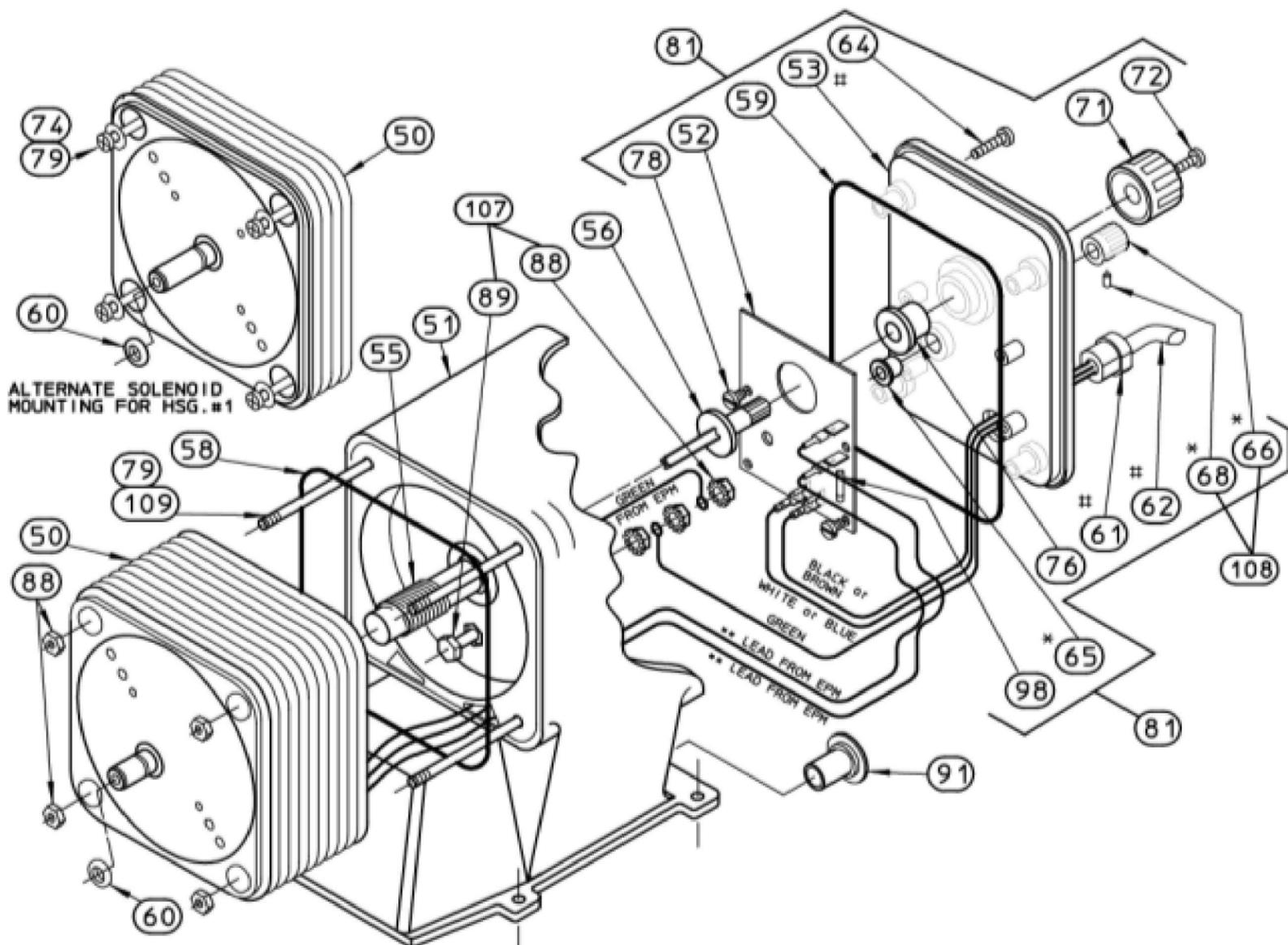


## SERIES A+, C, C+, E AND E-DC DRIVE ASSEMBLY AND CONTROL PANEL PARTS IDENTIFICATION



ITEM	PART NAME	QTY	ITEM	PART NAME	QTY
50	ELECTRONIC POWER MODULE	1	72	SCREW, KNOB MOUNTING	1
51	HOUSING	1	74	SCREW, EPM MOUNTING (HSG. #1)	4
52	ELECTRONIC CONTROL BOARD	1	76	GROMMET, STROKE LENGTH	1
53#	CONTROL PANEL	1	77#	PANEL LABEL (NOT SHOWN)	1
55	FEMALE ADJUSTMENT SHAFT	1	78	SCREW, ELECTRONIC CONTROL BOARD	2
56	MALE ADJUSTMENT SHAFT	1	79	EPM MOUNTING WASHER	4
57	EPM RETAINING PLATE	1	81	CONTROL PANEL ASSEMBLY	REF
58	EPM/HOUSING O-RING	1	88+	GROUND LUG NUT w/ WASHER	3
59	CONTROL PANEL O-RING	1	89+	GROUND LUG BOLT	1
60	SECONDARY SEAL	1	91	PLUG, WIRE ENTRY (#3 HSG. ONLY)	1
61#	STRAIN RELIEF	1	93	CONTROL PANEL SUB-ASSEMBLY	REF
62#	POWER CORD	1	98	FUSE	1
64	CONTROL PANEL SCREW	4-5	107	GROUND LUG KIT	REF
65*	GROMMET, STROKE RATE/SWITCH	1	108	STROKE RATE KNOB KIT	REF
68*	KNOB, SET SCREW	1	109	SCREW, EPM MOUNTING (HSG. #2/3)	4
71	KNOB, STROKE LENGTH	1			

- # - COMPONENTS OF ITEM #93.
- \* - THESE ITEMS NOT USED ON 'LC' MODEL PUMPS.
- \*\* - 115 VOLT EPM UNITS HAVE GREY LEADS.
- \*\* - 230 VOLT EPM UNITS HAVE RED LEADS.
- \*\* - 12 vDC EPM UNITS HAVE WHITE LEADS.
- + - THESE ITEMS ARE NOT USED ON 12vDC POWERED UNITS.

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**SERIES A+, C, C+, E AND E-DC  
DRIVE ASSEMBLY AND CONTROL PANEL  
PARTS IDENTIFICATION**

PART NO.	QUANTITY	VOLTAGE	LC, LD MODELS (DIGIT 3, 4)	LB, LE, LS MODELS (DIGIT 3, 4)
<b>ITEM NO. 50: EPM</b>				
L0100200-115	1	115V	X	LE 33, 34, 44
L0100200-230	1	230V	X	LE 33, 34, 44
L0100500-115	1	115V	54 (LC ONLY)	64, C4,
L0100500-230	1	230V	54 (LC ONLY)	64, C4,
L0100600-115	1	115V	X	LE 02, 03, 12, 13, 14
L0100600-230	1	230V	X	LE 02, 03, 12, 13, 14
L0100500-115	1	115V	02, 03, 04	LB 02, 03,C3, 04
L0100500-230	1	230V	02, 03, 04	LB 02, 03,C3, 04
L0100500-115	1	115V	54 (LD ONLY)	X
L0100500-230	1	230V	54 (LD ONLY)	X
L0100200-012	1	12 VDC	X	LS 44
L0100600-012	1	12 VDC	X	LS 02, 13, 14
<b>ITEM NO. 51: HOUSING</b>				
L0500300-040	1	-	02,03,04	02, 03,C3, 04, 12, 13, 14
L0500300-080	1	-	54	64, C4
L0501100-040	1	-	X	33, 34
L0501100-080	1	-	X	44
<b>ITEM NO. 52: ELECTRONIC CONTROL BOARD (DUAL FUNCTION)</b>				
L9906201-000	1	115V	ALL LD MODELS	ALL LB MODELS LE02,03,12,13,14,34,33,44
L9906202-000	1	230V	ALL LD MODELS	ALL LB MODELS LE 02,03,12,13,14,34,33,44
L9906500-000	1	115V	ALL LC MODELS	X
L9906600-000	1	230V	ALL LC MODELS	X
L0701900-150	1	12 VDC	X	ALL LS MODELS
<b>ITEM NO. 52: ELECTRONIC CONTROL BOARD (EXTERNAL PACED MODELS)</b>				
***See Item #81				
<b>ITEM NO. 53: CONTROL PANEL</b>				
L0601000-000	1	-	ALL MODELS	02, 03, C3, 04, 12, 13, 14, 64, C4
L0601100-000	1	-	X	33, 34, 44
<b>ITEM NO. 55: FEMALE ADJUSTMENT SHAFT</b>				
L2000200-040	1	-	02,03,04	02, 03,C3, 04, 12, 13, 14
L2000200-080	1	-	54	64, C4
L2000100-040	1	-	X	33, 34
L2000100-080	1	-	X	44
<b>ITEM NO. 56: MALE ADJUSTMENT SHAFT</b>				
L2000400-PBT	1	-	ALL MODELS	02, 03,C3,04, 12, 13, 14, 64, C4
L2000300-PBT	1	-	X	33, 34, 44
<b>ITEM NO. 58: O-RING, EMP/HOUSING</b>				
L1502000-EPB	1	-	ALL MODELS	02, 03, C3,04, 12, 13, 14, 64, C4
L1500400-NTR	1	-	X	33, 34, 44
<b>ITEM NO. 59: CONTROL PANEL O-RING</b>				
L1500100-EPB	1	-	ALL MODELS	02, 03,C3, 04, 12, 13, 14, 64, C4
L1500300-NTR	1	-	X	33, 34, 44

## SERIES A+, C, C+, E AND E-DC DRIVE ASSEMBLY AND CONTROL PANEL PARTS IDENTIFICATION

PART NO.	QUANTITY	VOLTAGE	LC, LD MODELS (DIGIT 3, 4)	LB, LE, LS MODELS (DIGIT 3, 4)
<b>ITEM NO. 60: SECONDARY SEAL</b>				
L1500700-NTR	1	-	ALL MODELS	ALL MODELS
<b>ITEM NO. 61: STRAIN RELIEF</b>				
L9900700-000	1	-	ALL MODELS	ALL LB, LS MODELS LE02,03,12,13,14,34,33,44
<b>ITEM NO. 62: POWER CORD</b>				
L9700300-000	1	115V	ALL MODELS	ALL LB, MODELS LE02,03,12,13,14,34,33,44
L9700400-000	1	230V	ALL MODELS	ALL LB, MODELS LE02,03,12,13,14,34,33,44
L9703500-000	1	12 VDC	ALL MODELS	ALL LS MODELS
<b>ITEM NO. 63: OVERLOAD DEVICE (STANDARD MANUAL)</b>				
L9711200-000	1	115V/230V	ALL MODELS	ALL LB, MODELS LE02,03,12,13,14,34,33,44
L9704700-000	1	12 VDC	X	ALL LS MODELS
<b>ITEM NO. 63: OVERLOAD DEVICE (EXTERNAL PAGED MODELS)</b>				
L9707300-000	1	115V/230V	ALL MODELS	ALL MODELS
<b>ITEM NO. 64: CONTROL PANEL SCREW (KIT)</b>				
L3900700-000	4	-	ALL MODELS	ALL LB LS MODELS LE02,03,12,13,14,34,33,44
<b>ITEM NO. 65: GROMMET, STROKE RATE/SWITCH</b>				
L1500800-NTR	1	-	ALL LD MODELS	ALL MODELS
<b>ITEM NO. 71: STROKE LENGTH KNOB</b>				
L1900300-FPP	1	-	ALL MODELS	ALL MODELS
<b>ITEM NO. 72: MOUNTING SCREW STROKE LENGTH KNOB</b>				
L9800200-188	1	-	ALL MODELS	ALL MODELS
<b>ITEM NO. 74: EPM MOUNTING SCREWS</b>				
L9800300-STL	4	-	ALL MODELS	02, 03, C3,04, 12, 13, 14, 64, C4
L9808000-000 (screw Kit)	1	-	X	33, 34, 44
<b>ITEM NO. 76: GROMMET STROKE LENGTH</b>				
L1500900-NTR	1	-	ALL MODELS	ALL MODELS
<b>ITEM NO. 78: ELECTRONIC CONTROL BOARD SCREW KIT</b>				
L9907600-000	1	-	ALL MODELS	ALL LB LS MODELS LE02,03,12,13,14,34,33,44
<b>ITEM NO. 79: EPM MOUNTING WASHER</b>				
L9801900-STL	4	-	ALL MODELS	02, 03,C3, 04, 12, 13, 14, 64,C4
L9800700-STL	4	-	X	33, 34, 44
<b>ITEM NO. 81: CONTROL PANEL ASSEMBLY (DUAL FUNCTION)</b>				
L5000100-012	1	12 VDC	X	LS 02, 13, 14
L5000100-115	1	115V	X	02, 03, 04, 12, 13, 14
L5000100-230	1	230V	X	02, 03,04, 12, 13, 14
L5000101-115	1	115V	LD 02, 03, 04	X
L5005300-230	1	230V	LD 02, 03, 04	X
L5000200-012	1	12 VDC	X	44 (LS ONLY)
L5000200-115	1	115V	X	33, 34, 44
L5000200-230	1	230V	X	33, 34, 44
L5004100-115	1	115V	54 (LD ONLY)	X
L5004100-230	1	230V	54 (LD ONLY)	X
L5004800-115	1	115V	X	64
L5004900-230	1	230V	X	64
L5005200-115	1	115V	X	LB 02, 03, C3,04,C4
L5005300-230	1	230V	X	LB 02, 03,C3, 04,C4

**SERIES A+, C, C+, E AND E-DC  
DRIVE ASSEMBLY AND CONTROL PANEL**

PART NO.	QUANTITY	VOLTAGE	LC, LD MODELS (DIGIT 3, 4)	LB, LE, LS MODELS (DIGIT 3, 4)
<b>ITEM NO. 81: CONTROL PANEL ASSEMBLY (SINGLE FUNCTION) FIXED FREQ.</b>				
L5002900-115	1	115V	02, 03, 04	X
L5002900-230	1	230V	02, 03, 04	X
L5003000-115	1	115V	54	X
L5003000-230	1	230V	54	X
<b>ITEM NO. 81: CONTROL PANEL ASSEMBLY (EXTERNAL PACED MODELS)</b>				
L5013000-115	1	115V	LC 02, 03, 04	X
L5013000-230	1	230V	LC 02, 03,04	X
L5011000-115	1	115V	54 (LC ONLY)	X
L5011000-230	1	230V	54 (LC ONLY)	X
L5009300-115	1	115V	X	LB 02, 03,C3, 04,C4
L5009300-230	1	230V	X	LB 02, 03,C3,04,C4
L5010900-115	1	115V	X	64 (LB ONLY)
L5010900-230	1	230V	X	64 (LB ONLY)
<b>ITEM NO. 85: SIGNAL CORD (EXTERNAL PACED MODELS)</b>				
L9700200-000	1	-	ALL MODELS	ALL MODELS
<b>ITEM NO. 101: LOCKWASHER (EXTERNAL PACED MODELS)</b>				
L9708700-000	1	-	ALL MODELS	ALL MODELS
<b>ITEM NO. 102: PANEL NUT (EXTERNAL PACED MODELS)</b>				
L9708600-000	1	-	ALL MODELS	ALL MODELS
<b>ITEM NO. 107: GROUND LUG KIT (CONTAINS 1 BOLT AND 3 NUTS)</b>				
L3901000-000	1	-	ALL MODELS	ALL MODELS
<b>ITEM NO. 108: KNOB, STROKE RATE/SWITCH WITH SET SCREW</b>				
L1900800-000	2	-	ALL LD MODELS	ALL MODELS