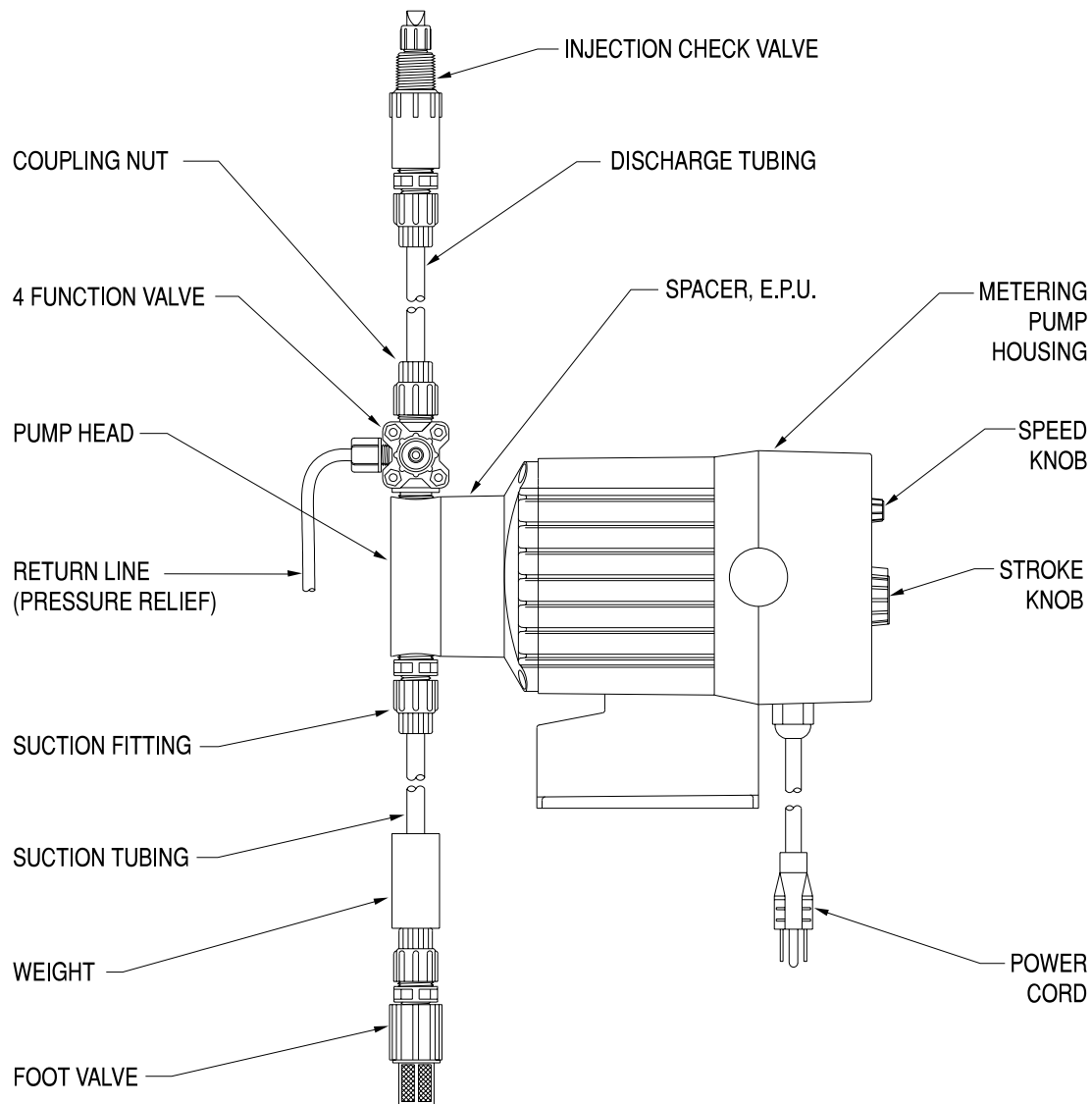


Instruction **Supplement**

Series B7

Electronic Metering Pump



Metering Pump Component Diagram

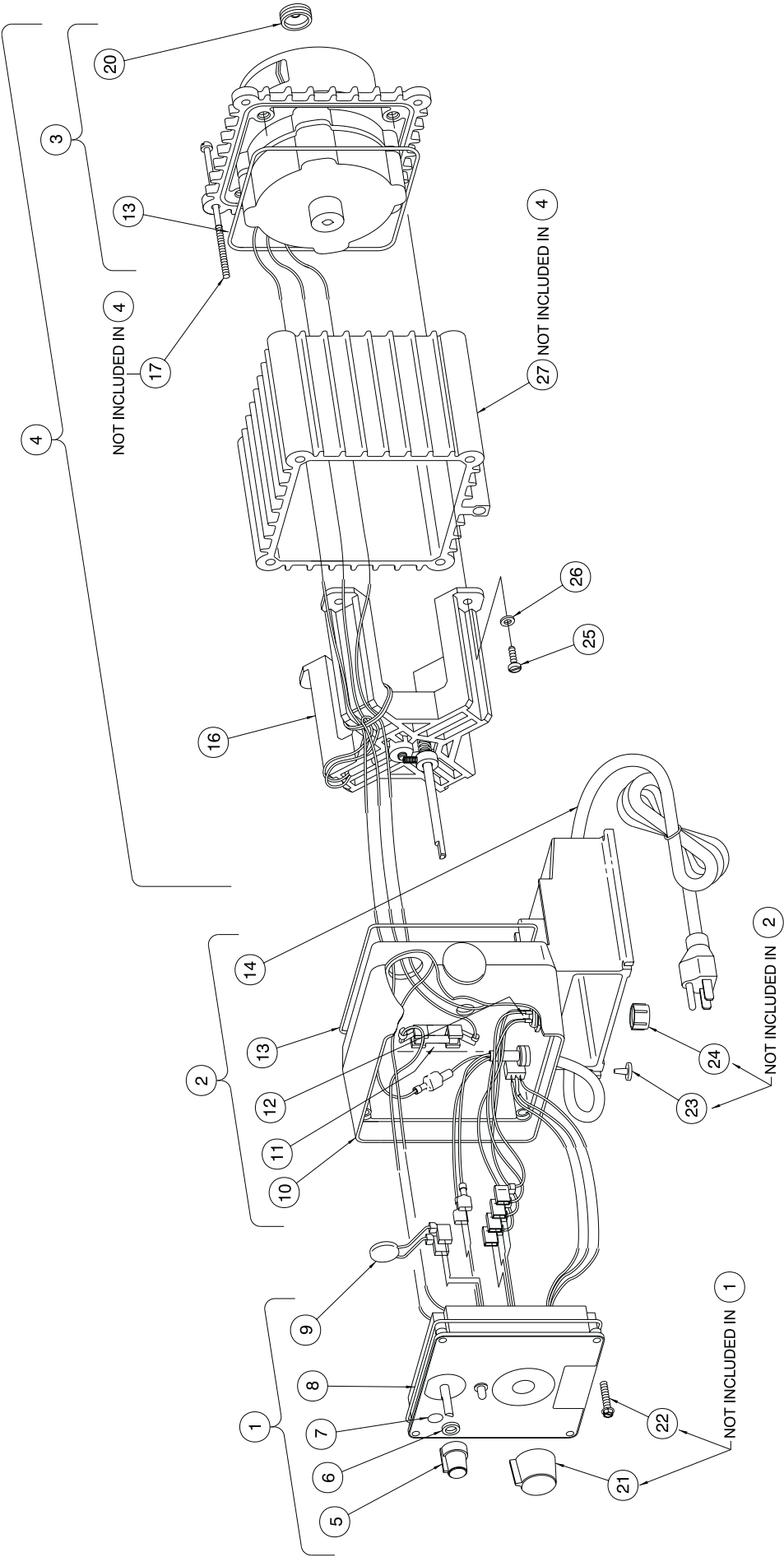


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Replaces same of Rev. F 4/96
1636.G 12/97

Series B7 Drive Assembly Exploded View Diagram

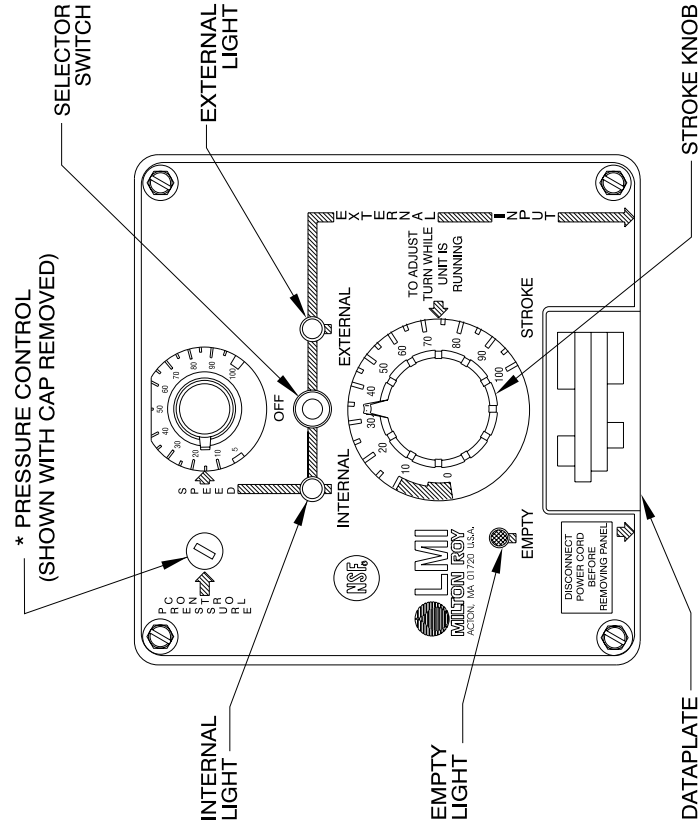


Series B7 Drive Assembly Parts List

Key No.	Model Series	Part No.	Description	Qty.
1	B711, B721, B731, B741 B712, B713, B715, B716, B717 B722, B723, B725, B726, B727 B732, B733, B735, B736, B737 B742, B743, B745, B746, B747	34093	Control Panel Assembly, 120V	1
		33211	Control Panel Assembly, 120V	1
		34094	Control Panel Assembly, 230V	1
		33212	Control Panel Assembly, 230V	1
2	B711, B721, B731, B741 B712, B722, B732, B742 B713, B723, B733, B743 B715, B725, B735, B745 B716, B726, B736, B746 B717, B727, B737, B747	28970	Housing Assembly, 120V	1
		28980	Housing Assembly, 230V	1
		28981	Housing Assembly, 220-240V DIN	1
		28982	Housing Assembly, 220-240V UK	1
		28983	Housing Assembly, 220-240V AUST	1
		28984	Housing Assembly, 220-240V SWISS	1
		26893		
3	B711, B721 B712, B713, B715, B716, B717 B722, B723, B725, B726, B727 B731 B733, B735, B736, B737 B741 B743, B745, B746, B747	26894		
		26897	EPU and Spacer Assembly	1
		26898		
		29618		
		29619		
		31927		
		31928		
4	B711, B721 B712, B713, B715, B716, B717 B722, B723, B725, B726, B727 B731 B733, B735, B736, B737 B741 B743, B745, B746, B747	31929		
		31930		
		31931		
		31932		
		30709	Knob, Push On	1
5	B7	30803	Gasket	1
6	B7	29093	Cap	1
7	B7	10166	O-Ring	1

Key No.	Model Series	Part No.	Description	Qty.
9	B711, B721, B731, B741 B712, B713, B715, B716, B717 B722, B723, B725, B726, B727 B732, B733, B735, B736, B737 B742, B743, B745, B746, B747	10626	Varistor Assembly, 120V	1
		10627	Varistor Assembly, 230V	1
10	B7	35404-1	Housing	1
11	B711, B721, B731, B741 B712, B713, B715, B716, B717 B722, B723, B725, B726, B727 B732, B733, B735, B736, B737 B742, B743, B745, B746, B747	25825	Fuse, 4A Rectifier	2
		25824	Fuse, 2A Rectifier	2
12	B7	25907	Jack Assembly	1
13	B7	35269	Seal	2
14	B711, B721, B731, B741 B712, B722, B732, B742 B713, B723, B733, B743 B715, B725, B735, B745 B716, B726, B736, B746 B717, B727, B737, B747	26293	Power Cord, 120V	
		26296	Power Cord, 230V	
		26297	Power Cord, 220-240V DIN	1
		26817	Power Cord 220-240V UK	
		26818	Power Cord, 200-240V AUST	
16	B7	27701	Power Cord, 220-240V SWISS	
		31898	Stroke Adjustment Assembly	1
		25127	Screw 10-24 x 4.56	4
		10973	Seal	1
		31891	Stroke Knob	1
22	B7	30306	Screw, Self Tapping	4
23	B7	30307	Plug	1
24	B7	25930	Cap Cover	1
25	B7	10590	Screw	4
26	B7	10415	Washer	4
27	B7	25068	Sleeve	1

Series B7 Control Panel Detail



***To adjust pressure control:** Remove yellow cap. With small screwdriver, and the pump running, turn the pressure control adjustment slowly counterclockwise until pump just begins to stall. From this stall point, turn clockwise approximately 30 degrees. This is the optimum pressure control setting for your application.

Series B7 Wiring Diagram

