

SERVICE MANUAL



HANDLE ASSY.
22-85

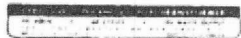
DRIVE STUD
22-62

COVER SCREW
1033-62

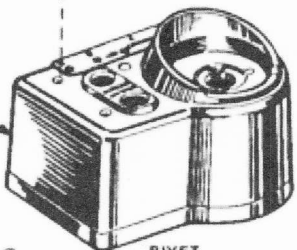


DIAL
22-8

To cement the nameplate to the transformer soak the nameplate in water for 3-4 minutes, peel off the protective pliofilm backing and press it to the transformer. Avoid touching adhesive surface of the nameplate or will not stick properly.



NAMEPLATE
22-71



COVER
22-9

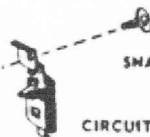
TERMINAL NUT
1033-47

RIVET
22-65

TERMINAL PLATE ASSY.
22-34

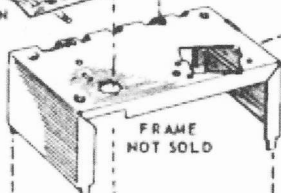


INSULATION
22-32



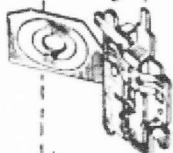
SNAP FASTENER
22-79

CIRCUIT BREAKER
22-39



FRAME
NOT SOLD

RECTIFIER BRACKET ASSY.
22-66



CORD & PLUG
1011-26

COIL & LAMINATIONS ASSY.
22-47

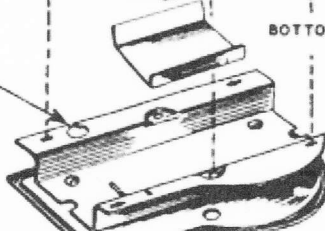


CORD BUSHING
22-80



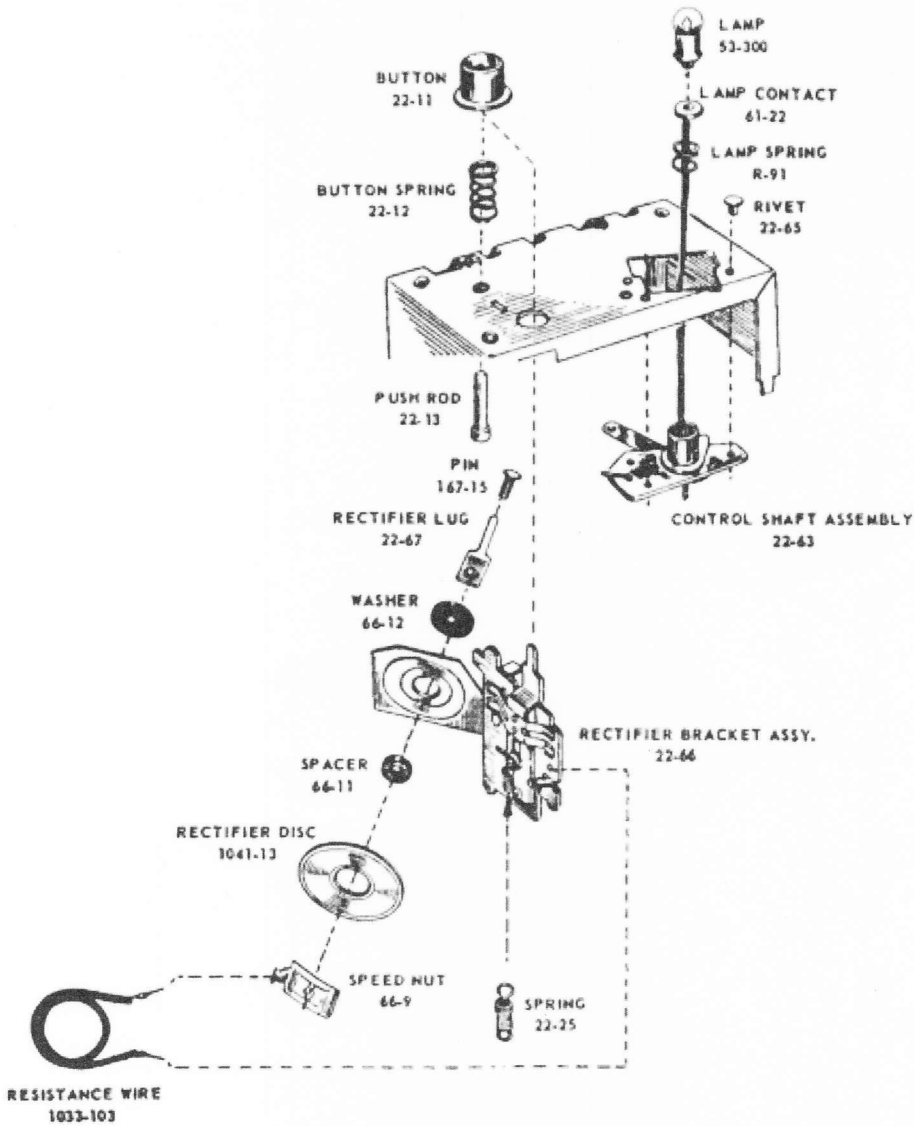
BUSHING LOCK
22-94

BOTTOM INSULATION
22-45



BASE PLATE ASSY.
22-41

SERVICE MANUAL



SERVICE MANUAL

REPLACEMENT PARTS FOR TYPE "LW" TRANSFORMER

Part No.	Part Name	Price List
22-8	Dial	.20
22-9	Cover	2.75
22-11	Button	.15
22-12	Button Spring	.05
22-13	Push Rod	.05
22-25	Whistle Controller Spring	.10
22-32	Insulation Strip	.05
22-34	Terminal Plate Assembly	1.00
22-39	Circuit Breaker	1.50
22-41	Base Plate Assembly	1.50
22-45	Bottom Insulation	.10
22-47	Coil & Laminations Assembly	6.00
22-62	Drive Stud	.02
22-63	Control Shaft Assembly	.75
22-65	Rivet	.02
22-66	Rectifier Bracket Assembly	2.00
22-67	Rectifier Lug	.05
22-71	Nameplate	.20
22-79	Snap Fastener	.10
22-80	Cord Bushing	.15
22-85	Control Handle Assembly	1.00
22-94	Bushing Lock	.05
53-300	Lamp	.20
61-22	Lamp Contact	.02
66-9	Speednut	.10
66-11	Spacer	.05
66-12	Washer	.02
167-15	Pin	.05
1011-26	Cord & Plug	.60
1033-62	Cover Screw	.05
1033-47	Terminal Nut	.05
1033-103	Resistance Wire	.15
1041-13	Rectifier Disc	.50
R-91	Lamp Spring	.05

LIONEL SERVICE MANUAL

LW - TRANSFORMER

<u>Part Number</u>	<u>Location</u>	<u>Unit Price</u>	<u>Min. Quan.</u>	<u>Description</u>
22-8	J-74	.25		Dial Face
22-9	D-43	4.00		Cover
22-11	J-64	.15	6	Button
22-12	J-64	.05	12	Button Spring
22-13	J-64	.05	12	Push Rod
22-25	J-64	.10	6	Whistle Controller Spring
22-32	J-64	.05	12	Insulation Strip
22-34	J-64	1.25		Terminal Plate
22-39	J-64	1.50	2	Circuit Breaker
22-41	I-23	1.50		Base Plate Assem.
22-45	J-64	.10	6	Insulation Piece
22-47	N-11	6.00		Coil & Laminations Assem.
22-62	J-64	.02	25	Drive Stud
22-63	J-54	1.00		Control Shaft Assem.
22-65	J-64	.02	15	Rivet
22-66	J-74	2.75		Rectifier Bracket Assem.
22-67	J-64	.05	12	Rectifier Lug
22-71	J-64	.25		Nameplate
22-79	J-64	.10	6	Snap Fastener
22-80	J-64	.15	4	Cord Bushing
22-85	D-32	1.00	2	Control Handle
22-94	J-64	.05	12	Bushing Lock
53-300	LC-	.20	10	Lamp
61-22	A-61	.05	25	Lamp Contact
66-9	H-36	.10	12	Speednut
66-11	H-97	.05	12	Spacer
66-12	H-97	.02	12	Washer
167-15	J-91	.05	10	Pin
1011-26	G-58	1.00		Cord & Plug
1033-47	N-72	.10	12	Terminal Nut
1033-62	N-92	.05	12	Cover Screw
1033-103	N-58	.25		Resistor Wire
1041-13	N-73	.75	6	Rectifier Disc
R-91	N-55	.05	12	Lamp Spring