

**INSTRUCTION MANUAL
SUPPLEMENT**

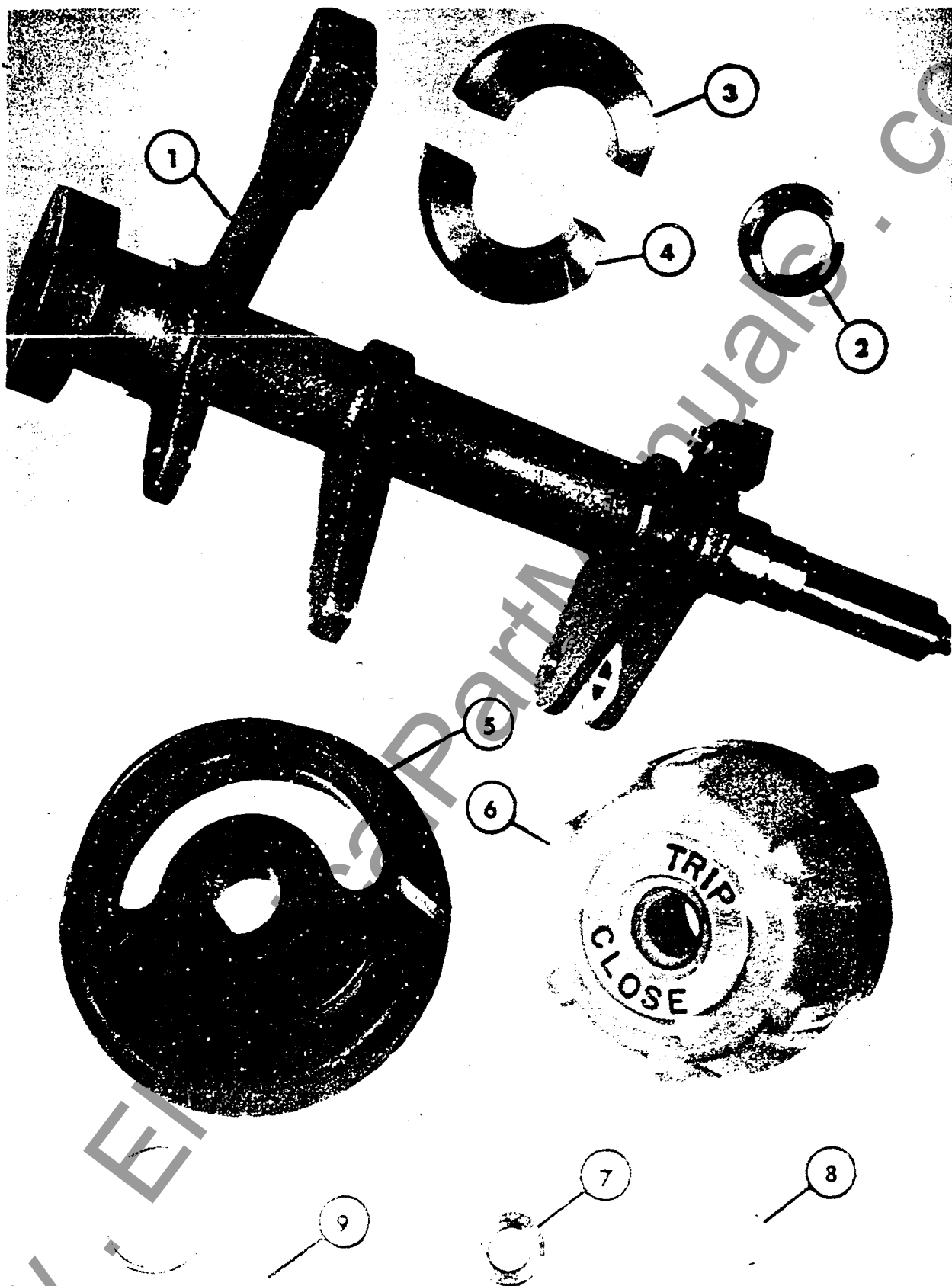
**DST-2
5 & 15KV
MAGNETIC AIR CIRCUIT
BREAKER**

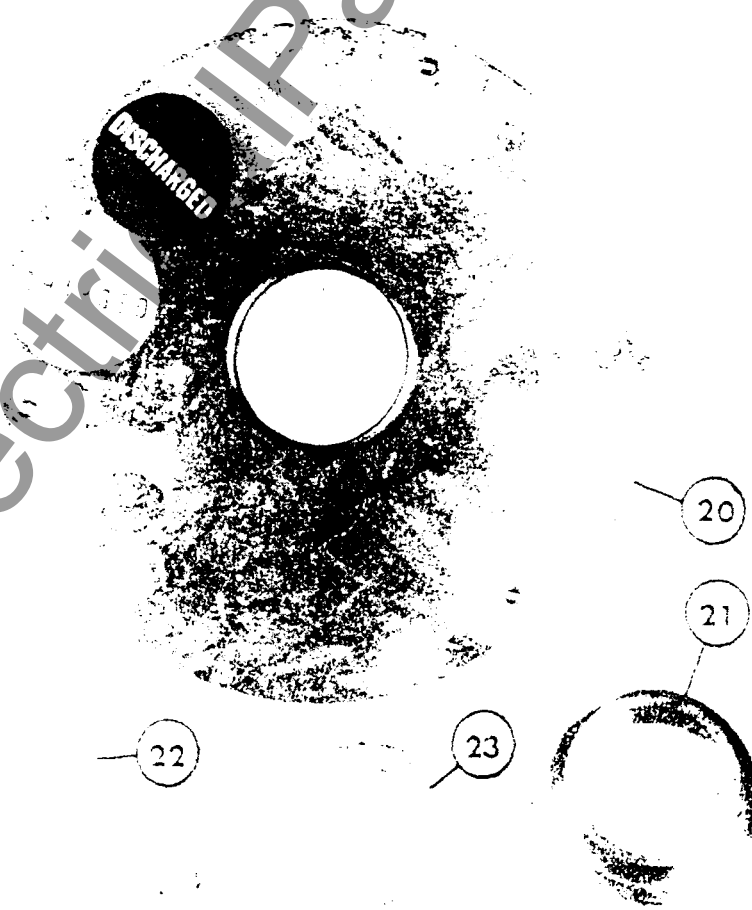
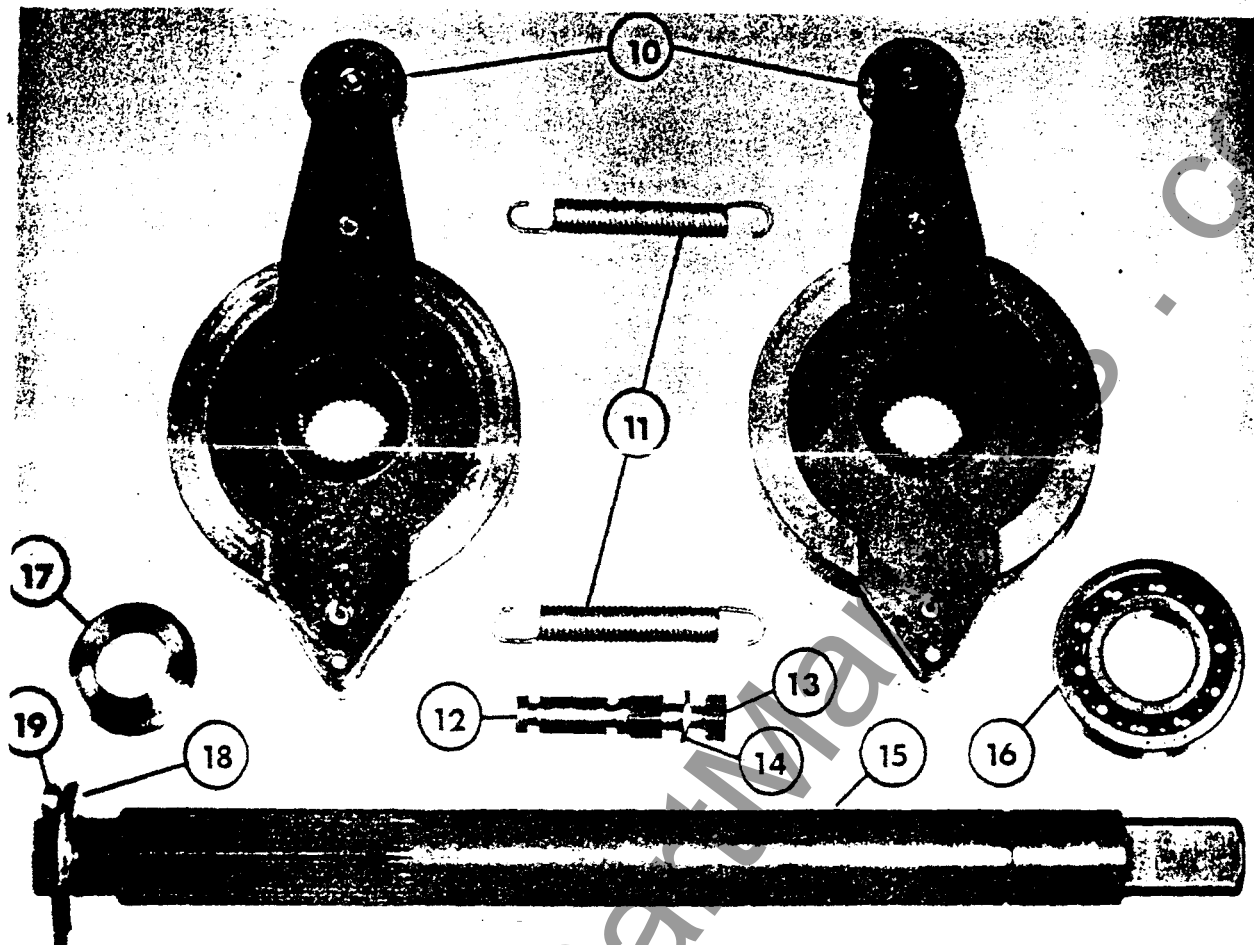
**IDENTIFICATION
& PARTS LIST
FOR
Type AEMG Stored Energy
Mechanism**

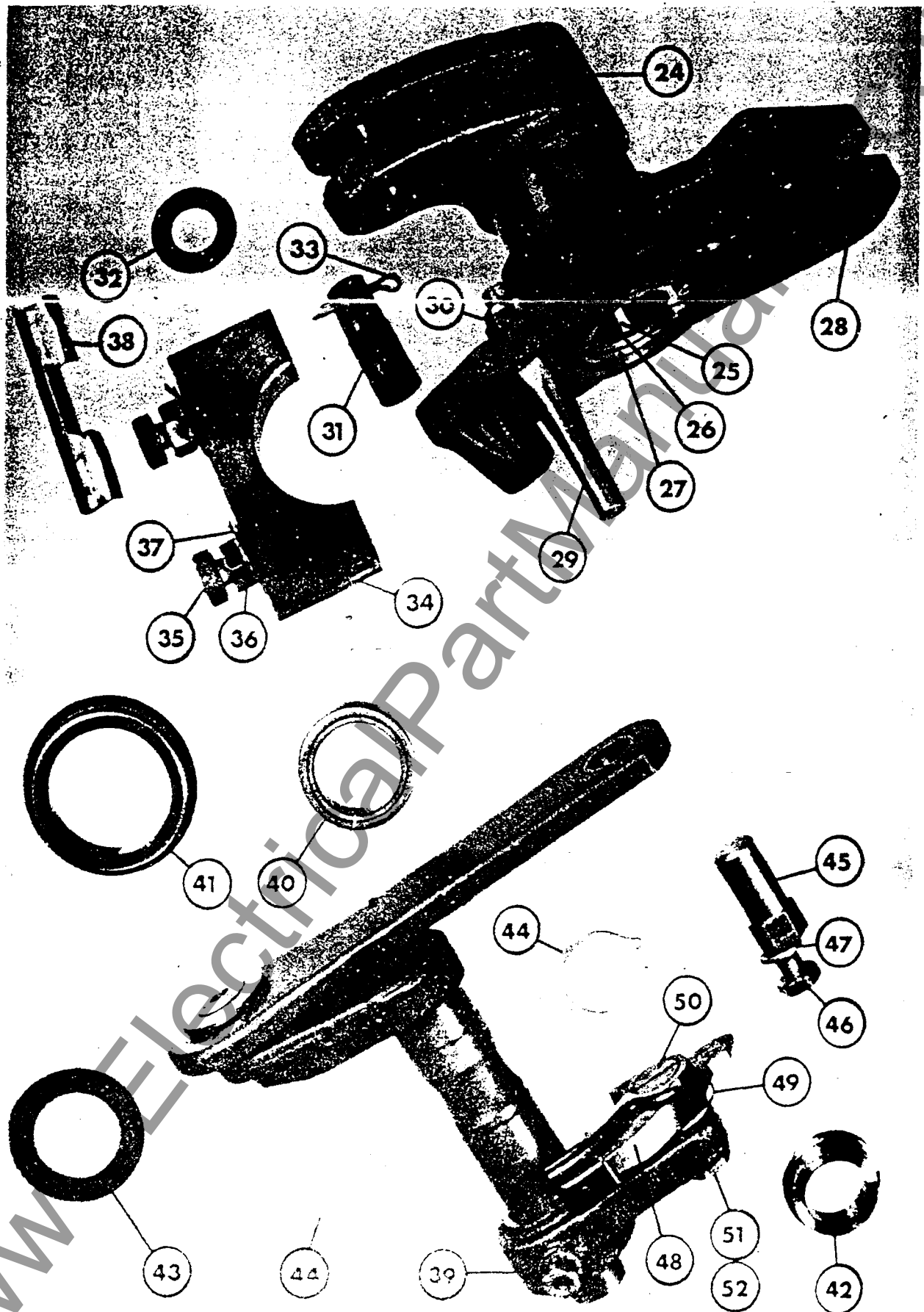
IDENTIFICATION & PARTS LIST

TYPE AEMG STORED ENERGY MECHANISM

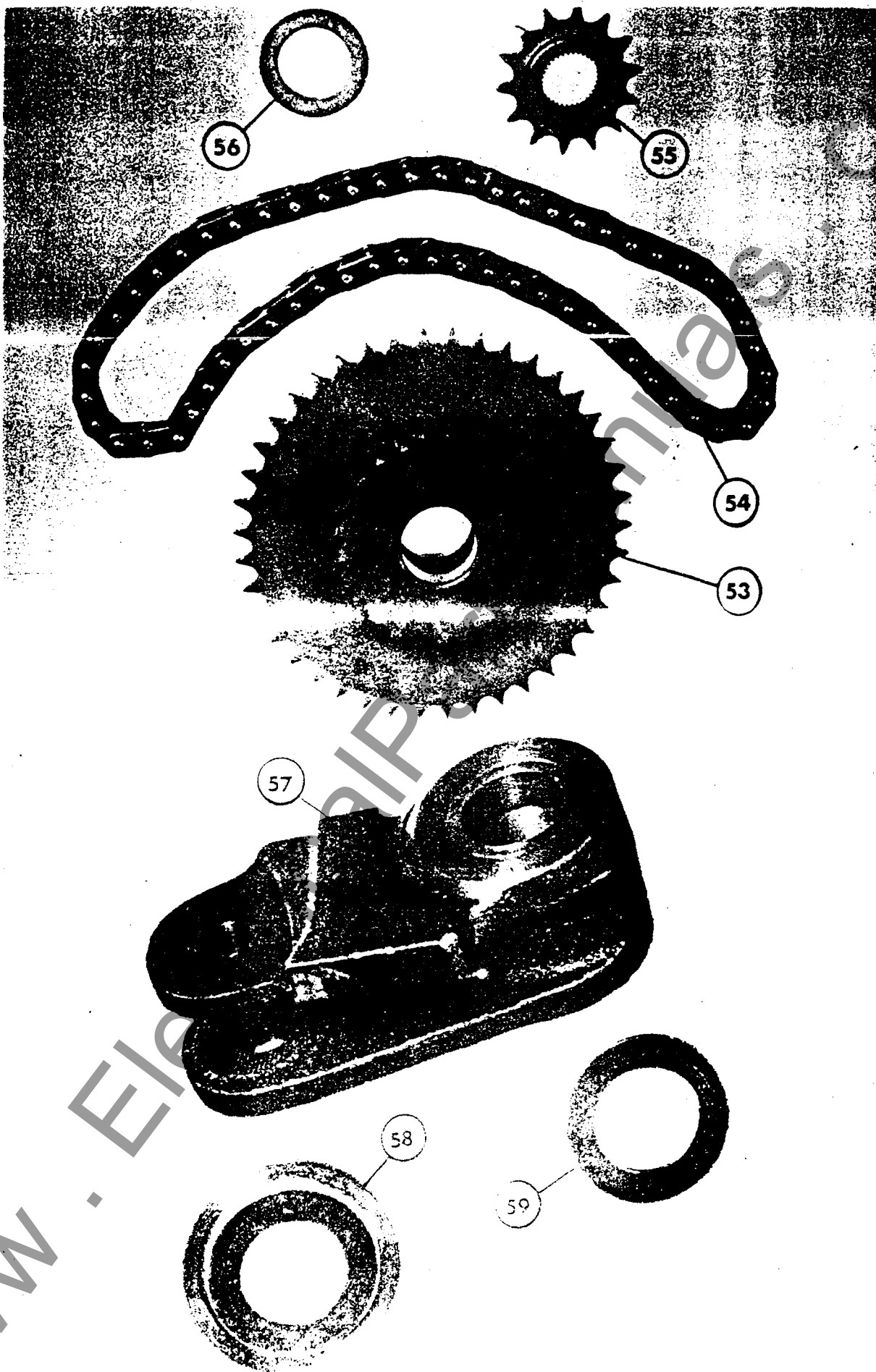
P A R T	DESCRIPTION	QTY. PER MECH'M	REF. NO.	P A R T	DESCRIPTION	QTY. PER MECH'M	REF. NO.
1	Main Drive Shaft	1	121779/1	19	Cotter Pin	1	4x25MM UNI 1336
2	Main Drive Shaft-Front Bearing	1	121777/1	20	Springs Charged/Discharged Indicator	1	119150GR.1
3	Main Drive Shaft-Split Bearing Bush (R.H.)	1	121776/1	21	Indicator Bearing Bushing	1	500116/7
4	Main Drive Shaft-Split Bearing Bush (L.H.)	1	121776/2	22	Indicator Return Spring	1	119170/1
5	C/B Open/Closed Mechanical Indicator	1	118948/2	23	Indicator Retaining Circlip	1	20MM UNI3653
6	Trip/Close Knob	1	118946GR.R	24	Intermediate Drive Lever	1	127642/1
7	Trip/Close Knob Washer	1	121778/1	25	Needle Bearing	2	Type MAF20x35x17MM
8	Trip/Close Knob Circlip	1	8MM UNI3653	26	Washer	1	500214/40
9	Trip/Close Knob Return Spring	1	118975/1	27	Retaining Circlip	1	35MM UNI2654
10	Spring Charging Lever & Clutch Assembly	2	118930GR.1	28	Crank Shaft Link Pin	1	126745/1
11	Spring Charging Lever Return Spring	2	120580/1	29	Indicator Drive Pin	1	123241/1
12	Return Spring Anchor Pin	1	125900/1	30	Self Locking Nut	1	B/10/208/MA
13	Anchor Pin Nut-Hexagon	1	6MM UNI5588-65	31	Spring Drive Link Pin	1	127640/1
14	Lockwasher	1	6MM UNI 1751	32	Washer	1	500214/63
15	Spring Charging Shaft	1	118909/1	33	Cotter	1	3x18MM UNI1336
16	Spring Charging Shaft-Front Bearing	1	Type EL20x42x8mm	34	Support Bearing	1	123242/1
17	Spring Charging Shaft-Rear Bearing	1	118968/1	35	Support Bearing Screw	2	8x20MM UNI191
18	Washer	1	17MM UNI 1733	36	Hex. Nut for Item 35	2	8MM UNI5589-65
				37	Locking Plate	2	123243/1
				38	Locking Plate	1	124322/1

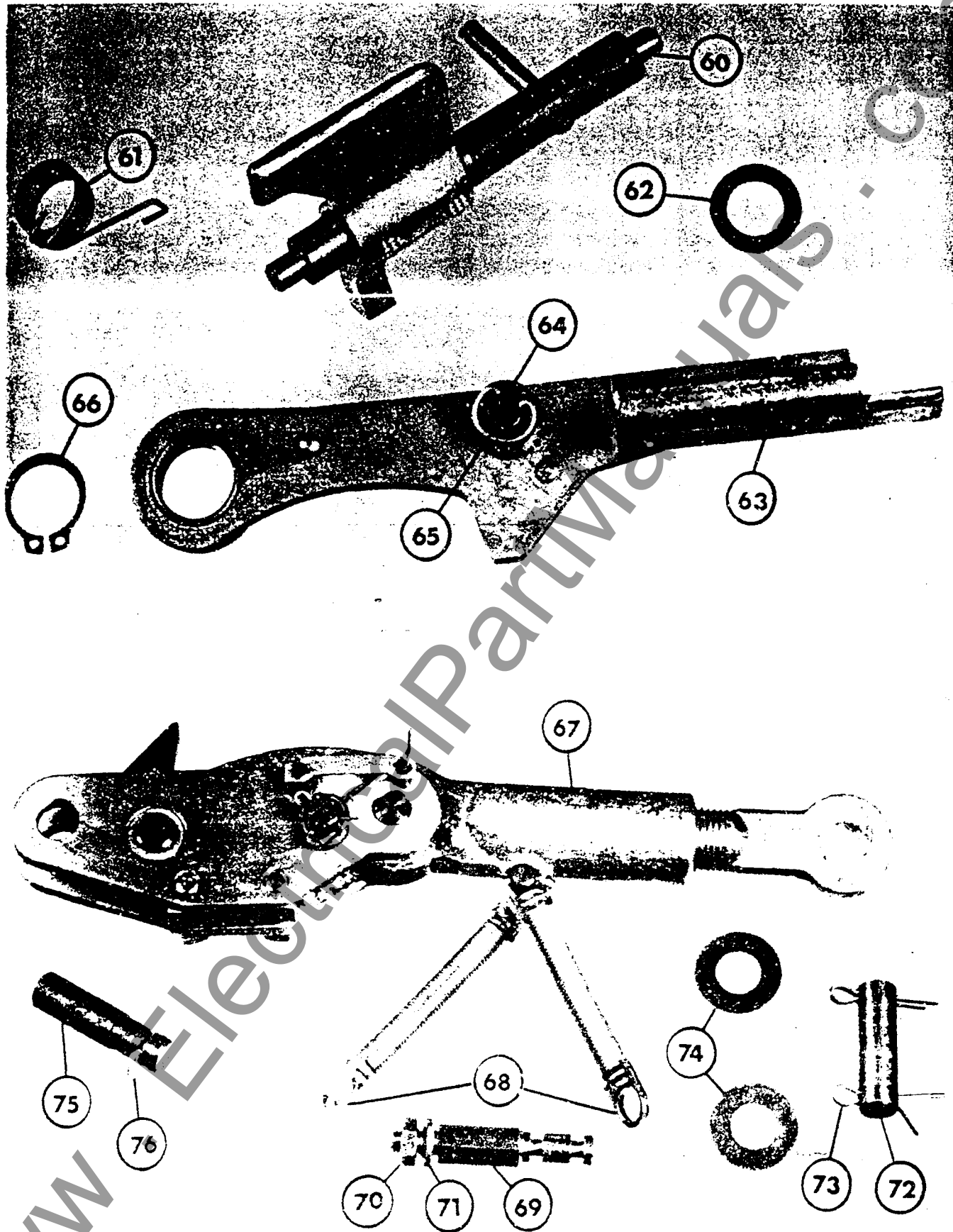


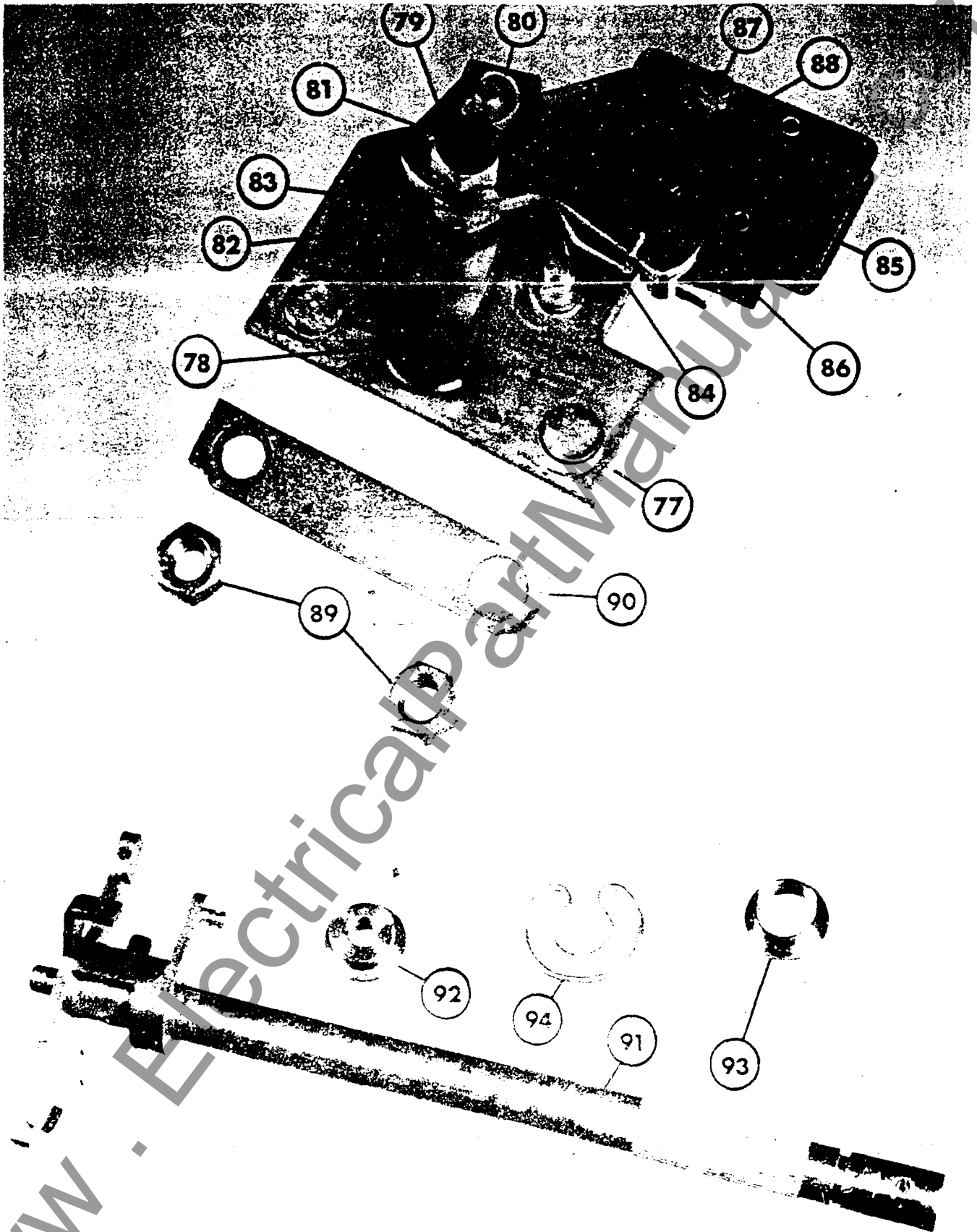




P A R T	DESCRIPTION	QTY. PER MECH'M	REF. NO.	P A R T	DESCRIPTION	QTY. PER MECH'M	REF. NO.
39	Crank Shaft Assembly	1	124316GR.1	61	Spring Latch Prop. - Return Spring	1	124332/1
40	Crank Shaft Front Bearing	1	Durkopp type 310-3410	62	Spring Latch Prop.- Shim Washer	1	500214/41
41	Crank Shaft Front Bearing Housing	1	Torrington Type TRA 1625	63	Spring Latch Lever	1	126751/1
42	Crank Shaft Rear Bearing	1	123238/1	64	Roller Bearing	1	Type RNAF 6x13x8mm
43	Shim Washer	1	126757/1	65	Roller Bearing Circlip	1	Type 5 500331
44	Retaining Circlip	2	25MM UNI3653	66	Latch Lever Circlip	1	15MM UNI3653
45	Eccentric Pin	1	119071/1	67	Tripping Toggle & Latch Assembly	1	124306GR.1
46	Hex Nut	1	8MM UNI5589-65	68	Tripping Toggle Reset Springs	2	130074GR.1
47	Lockwasher	1	8MM UNI1751	69	Spring Anchor Pin	1	124334
48	Ratchet Pawl	1	119067/1	70	Spring Anchor Pin Nut	1	6MM UNI5589-65
49	Ratchet Pawl-Return Spring	1	119070/1	71	Lockwasher	1	6MM UNI1751
50	Ratchet Pawl-Pivot Pin	1	119069/1	72	Link Pin	1	500589/2
51	Pivot Pin Locknut	1	8MM UNI5588-65	73	Cotter Pin	2	3x18MM UNI1336
52	Lockwasher	1	8MM UNI1751	74	Washer	2	500214/64
53	Chain Wheel	1	119065GR.1	75	Pivot Pin	1	123397/1
54	Chain	1	118969/1	76	Pivot Pin Circlip	1	Type 7 500331
55	Sprocket	1	127639/1	77	Latch Check Switch Mounting Bracket	1	ST248938GR.1
56	Washer	1	121770/1	78	Latch Striking Lever	1	122848/1
57	Drive Lever	1	124283/1	79	Switch Operator	1	122849GR.1
58	Drive Lever Spacer	1	121768/1	80	Circlip	1	Type 5 500331
59	Drive Lever Shim Washer	1	121770/1	81	Adjusting Screw	1	8x15MM UNI191
60	Spring Latch Prop.	1	123259/1				







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82	Hex Nut For Item 81	1	8MM UNI5588-65-A	104	Switch Fixing Screws	2	3x40MM UNI240
83	Lockwasher	1	Type AZ-8	105	Spacers	4	500113/26
84	Switch Operator Return Spring	1	122851/1	106	Locknuts for Item 104	2	3MA SNEP NUT H130-R60
85	Switch Element	1	122103GR.4	107	Spring	1	126744/1
86	Insulation Plate	1	122850/1	108	Spring Guide	1	122858/1
87	Screws	2	3x18MM UNI191	109	Spring Guide Support Brackets	1	124142/1
88	Locking Plate	1	500548/8	110	Fixing Screws for Item 96	2	4x10MM UNI191
89	Mounting Operated Trip Shaft	2	8MM UNI5588-65-A	111	Lockwashers	2	4MM SHAKE PROOF
90	Locking Plate	1	500548/15	112	Fixing Screw for Item 109	1	6x10MM UNI191
91	Pedal Operated Trip Shaft	1	123257/1	113	Locking Plate	1	500549/6
92	Front Bearing Bushing	1	500116/9	114	Close Lever	1	118944/1
93	Rear Bearing Bushing	1	500116/10	115	Trip Lever	1	124304GR.1
94	Retaining Circlip	1	Type 11 500331	116	Retaining Circlip for Item 115	1	Type 7 500331
95	Limit Switch Frame	1	122860/1	117	Trip Paddle	1	125106GR.1
96	Limit Switch Support	1	122855GR.1	118	Trip Paddle-Return Spring	1	124284/1
97	Pin	1	126582/1	119	Washers	3	5.3MM UNI1733
98	Cotter	2	1.5x8MM UNI1336	120	Circlips	3	Type 5 50031
99	Adjusting Screw	1	122861/1	121	Drive Lever Stop	1	124293/1
100	Adjusting Screw-Lockwashers	2	Type AZ-5	122	Shock Absorber Pad for Item 121	1	126755/1
101	Adjusting Screw-Lock Nut	1	5MA SNEP NUT H130-R60	123	Shock Absorber Washer for Item 121	1	124295/1
102	Switch Element	2	122103GR.4	124	Plain Washers for Item 121	2	8.4MM UNI1733
103	Insulation Plates	3	122857/1				

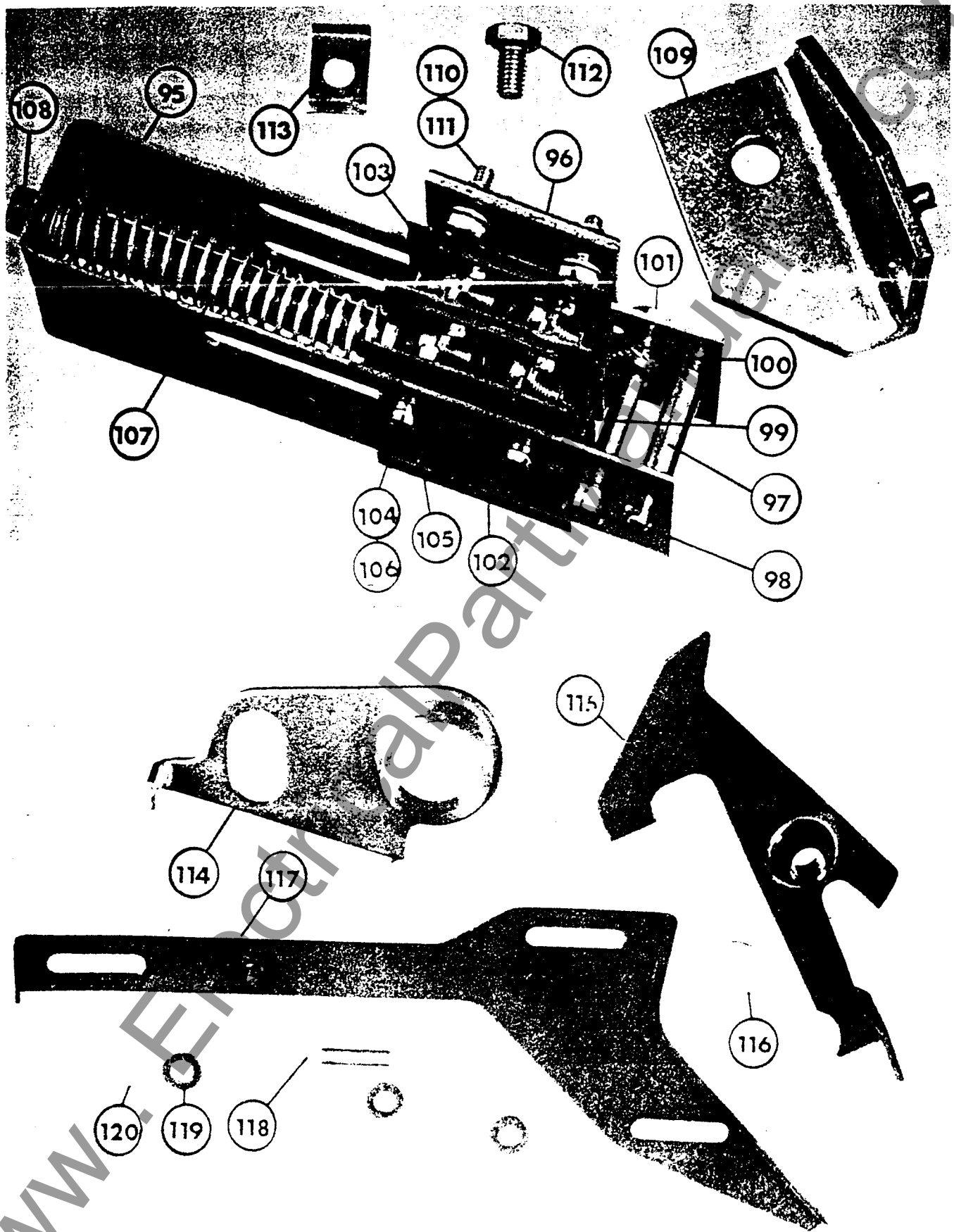
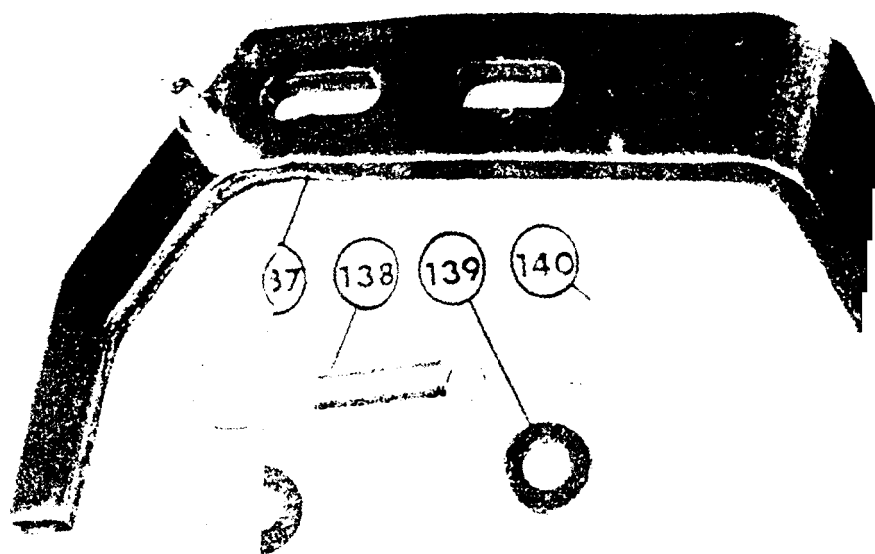
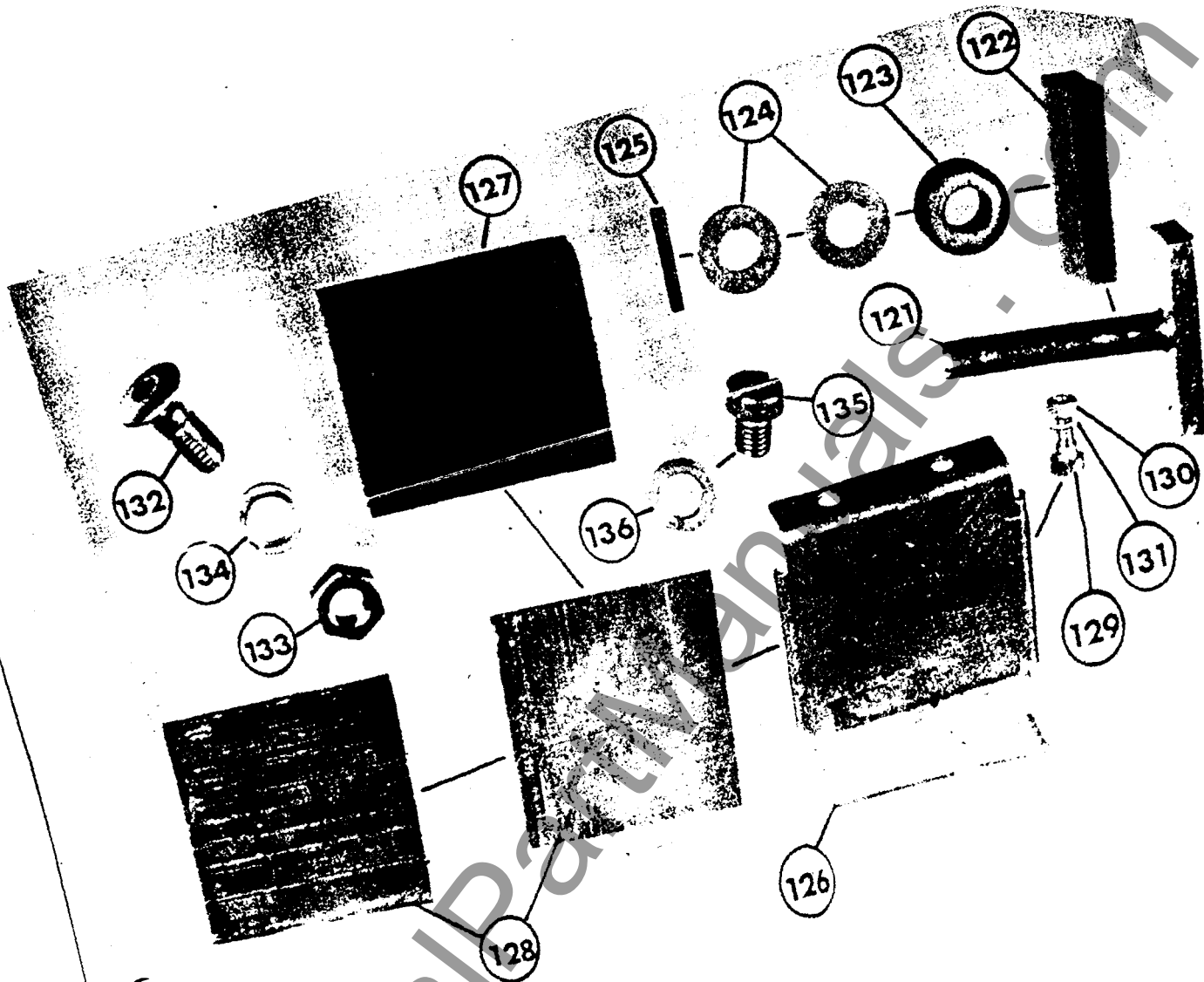
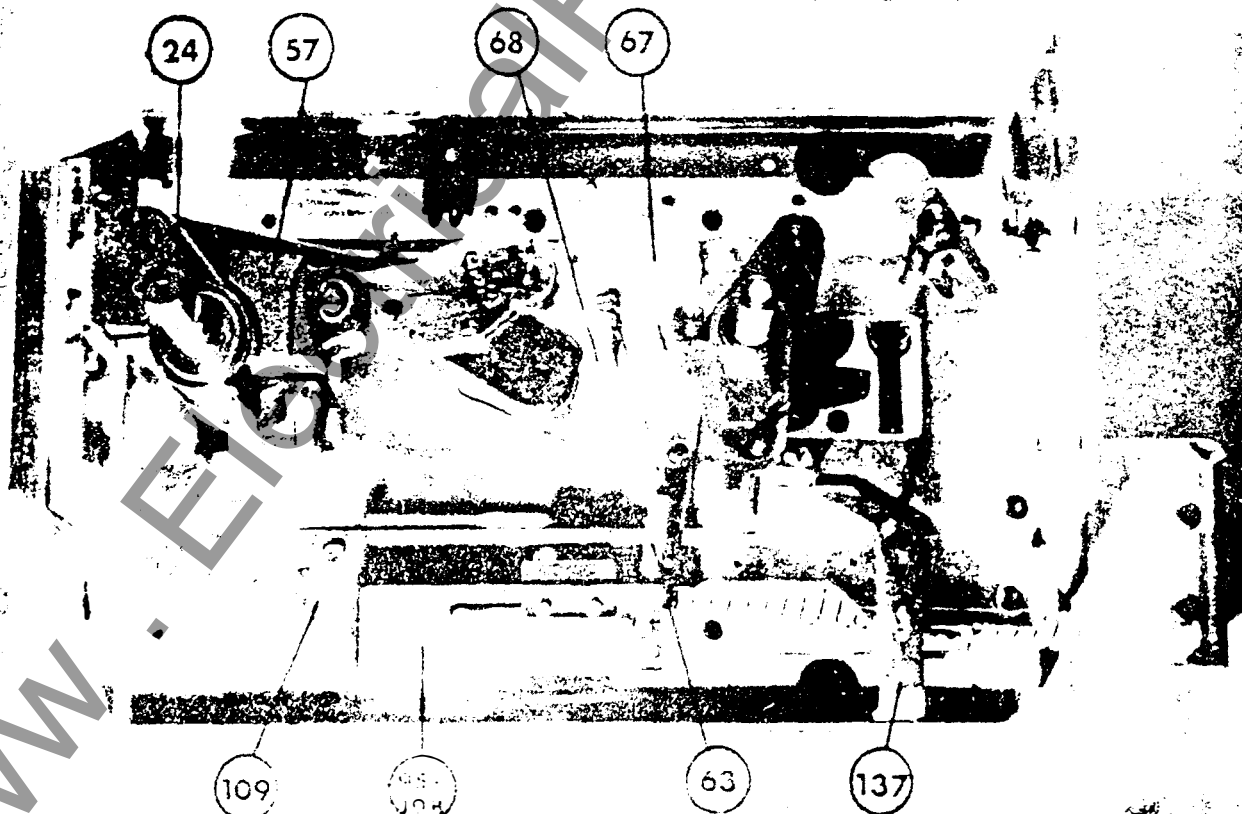
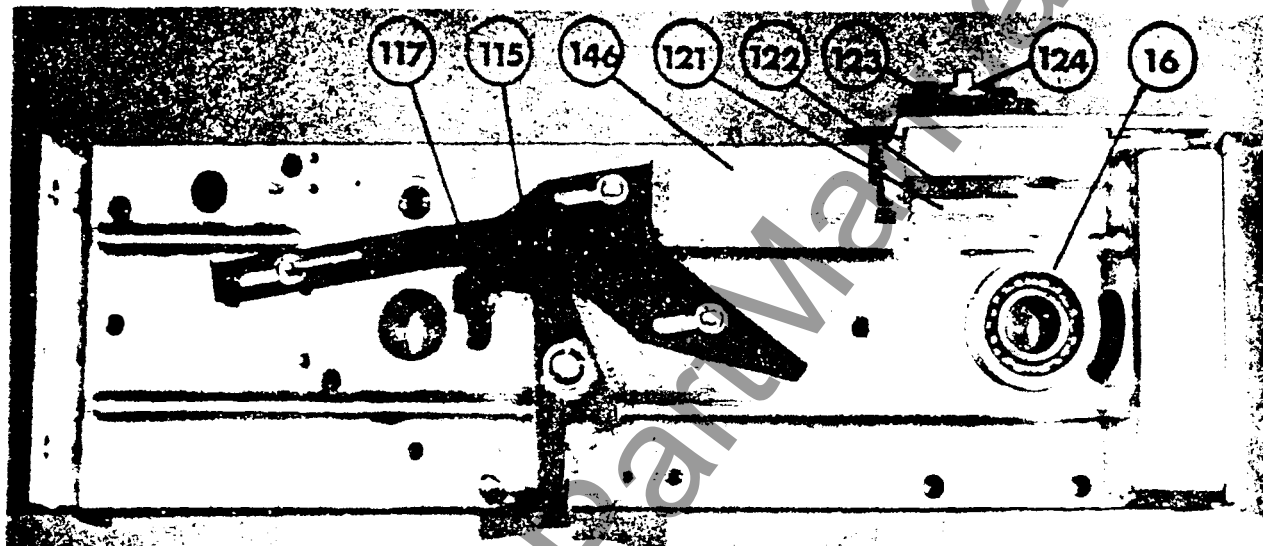
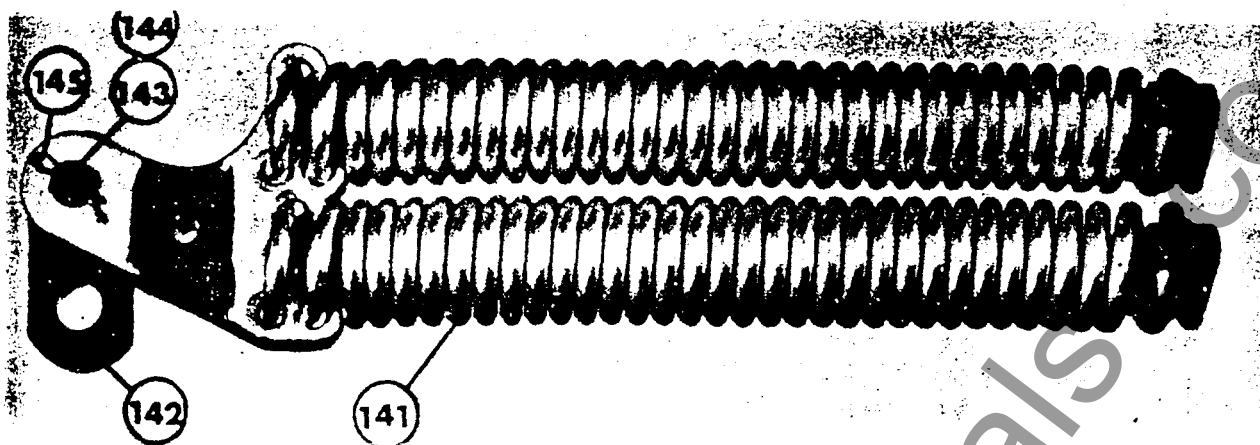
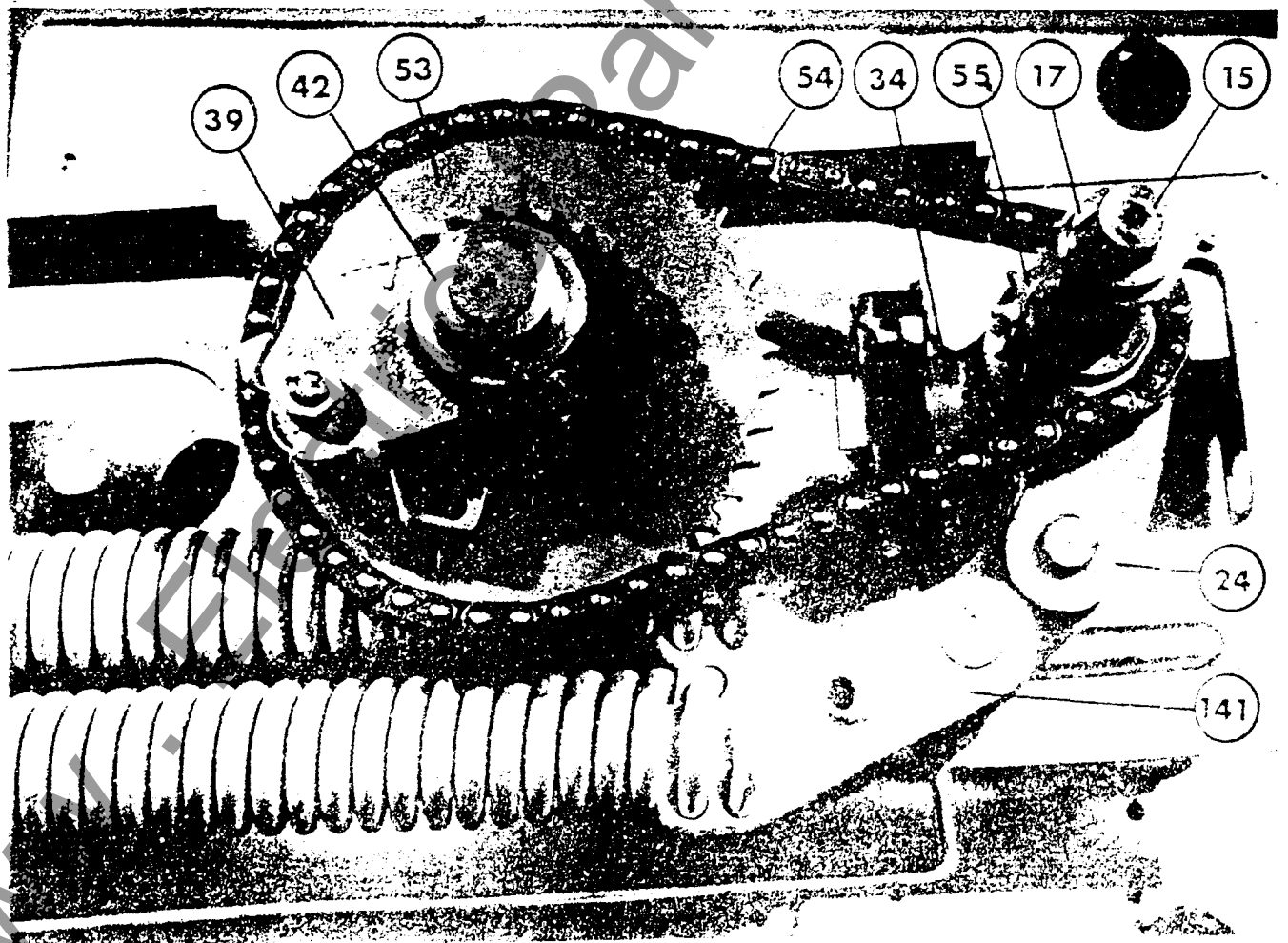
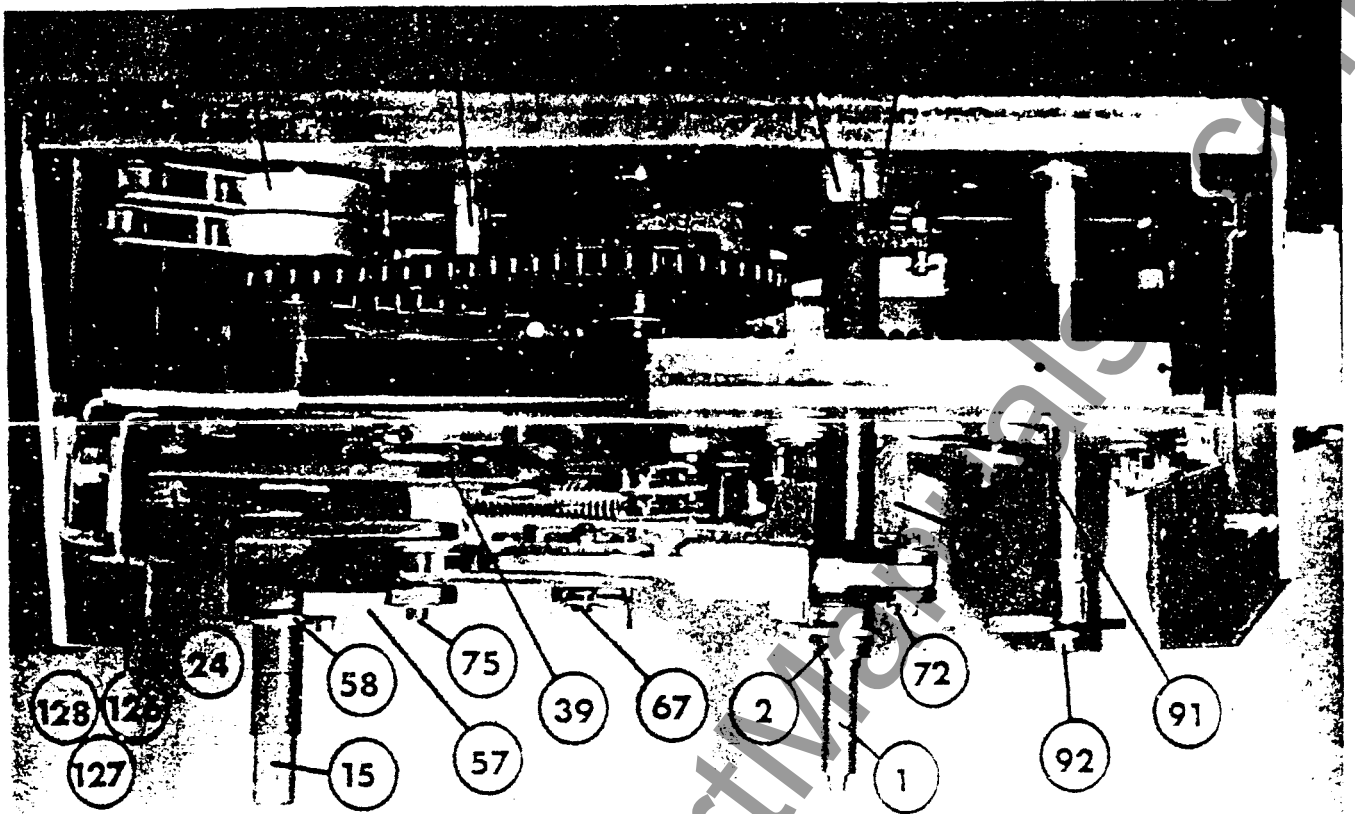


Fig. 11

P A R T	DESCRIPTION	QTY. PER MECH'M	REF. NO.	P A R T	DESCRIPTION	QTY. PER MECH'M	REF. NO.
125	Selok Pin for Item 121	1	3x20MM Type SW	144	Washers	2	500214/63
126	Spring Discharge Shock Absorber Strike Plate	1	124315/1	145	Cotter Pin	1	3x18MM UNI1336
127	Spring Discharge Shock Absorber Pad	1	124314/1	146	Mechanical Front Plate	1	124300GR.1
128	Packers for Item 127	2	124329/1				
129	Locating Screw for Item 126	1	124331/1				
130	Hex Nut for Item 129	1	4MM UNI5588-65				
131	Lockwasher	1	4MM UNI1751				
132	Mechanical Plate Fixing Screws	10	122929/1				
133	Hex Nut for Item 132	8	8MM UNI5588-65				
134	Lockwasher	8	8MM UNI1751				
135	Mechanical Cover Fixing Screws	2	8x10MM UNI240				
136	Lockwasher	2	8MM UNI1751				
137	Spring Discharge Lever	1	125802/1				
138	Spring Discharge Lever Return Spring	1	118542/1				
139	Plain Washers	2	5.3MM UNI1733				
140	Circlips	2	Type 5 500331				
141	Closing Springs Ass'y	1	128076/1				
142	Link	1	123246/1				
143	Link Pin	1	126749/1				







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