

PARTS BOOK FOR ULTRASONIC SEALING MACHINE

MODEL : B U 3 - 1 1 5

BROTHER INDUSTRIES, LTD.

MACHINE TOOL DIV.

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# BROTHER ULTRASONIC SEALING MACHINE

B U 3 - 1 1 5

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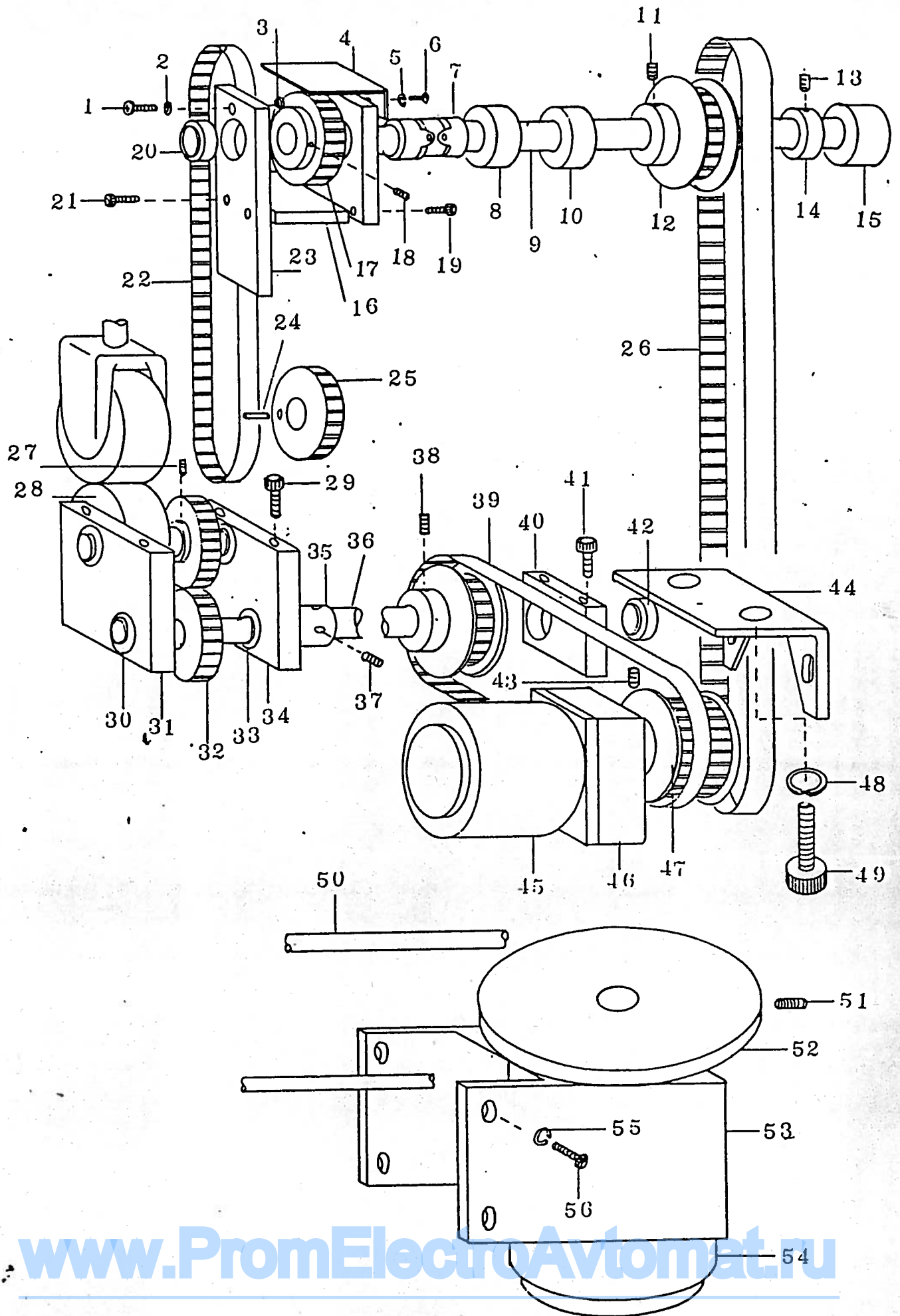
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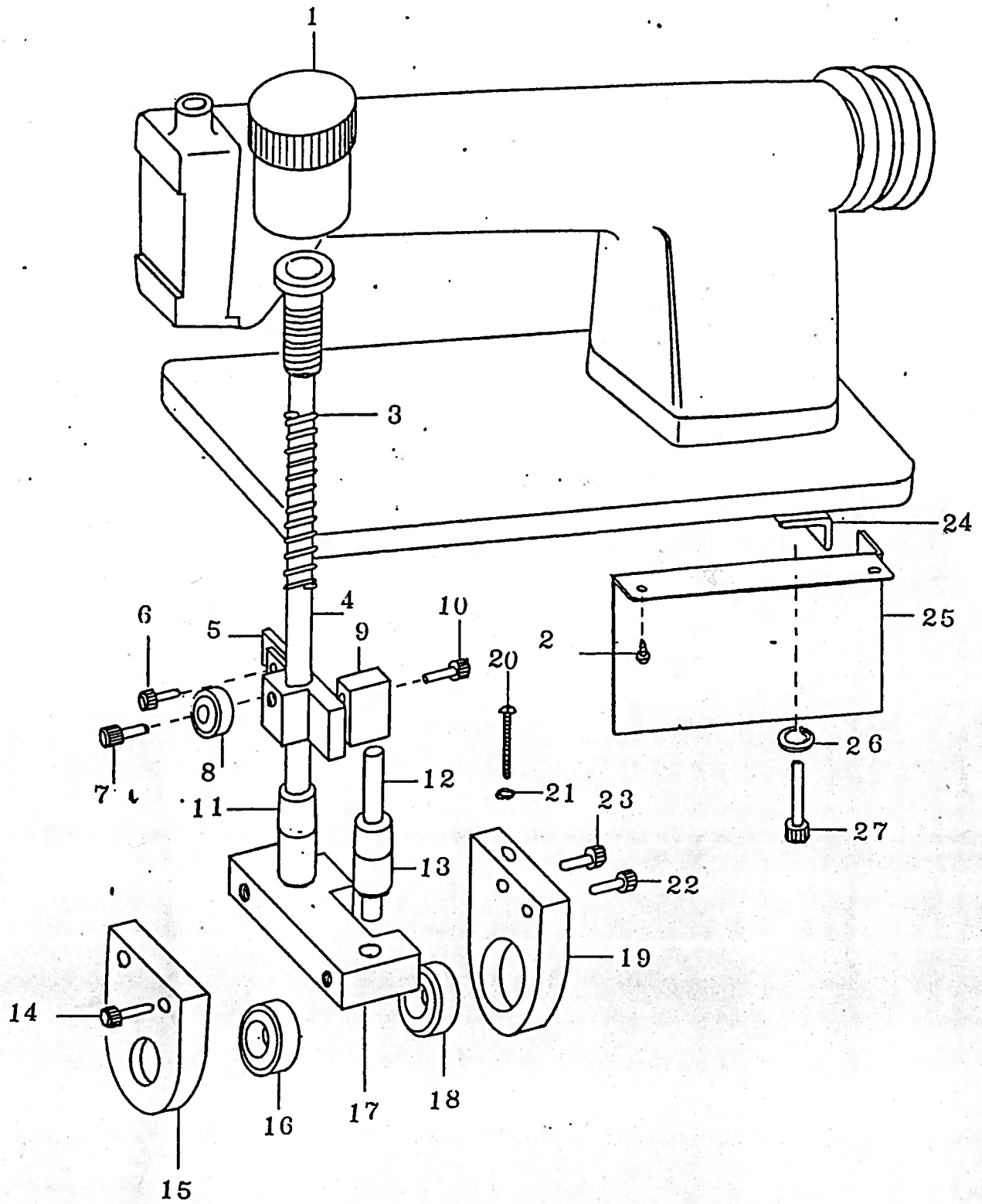
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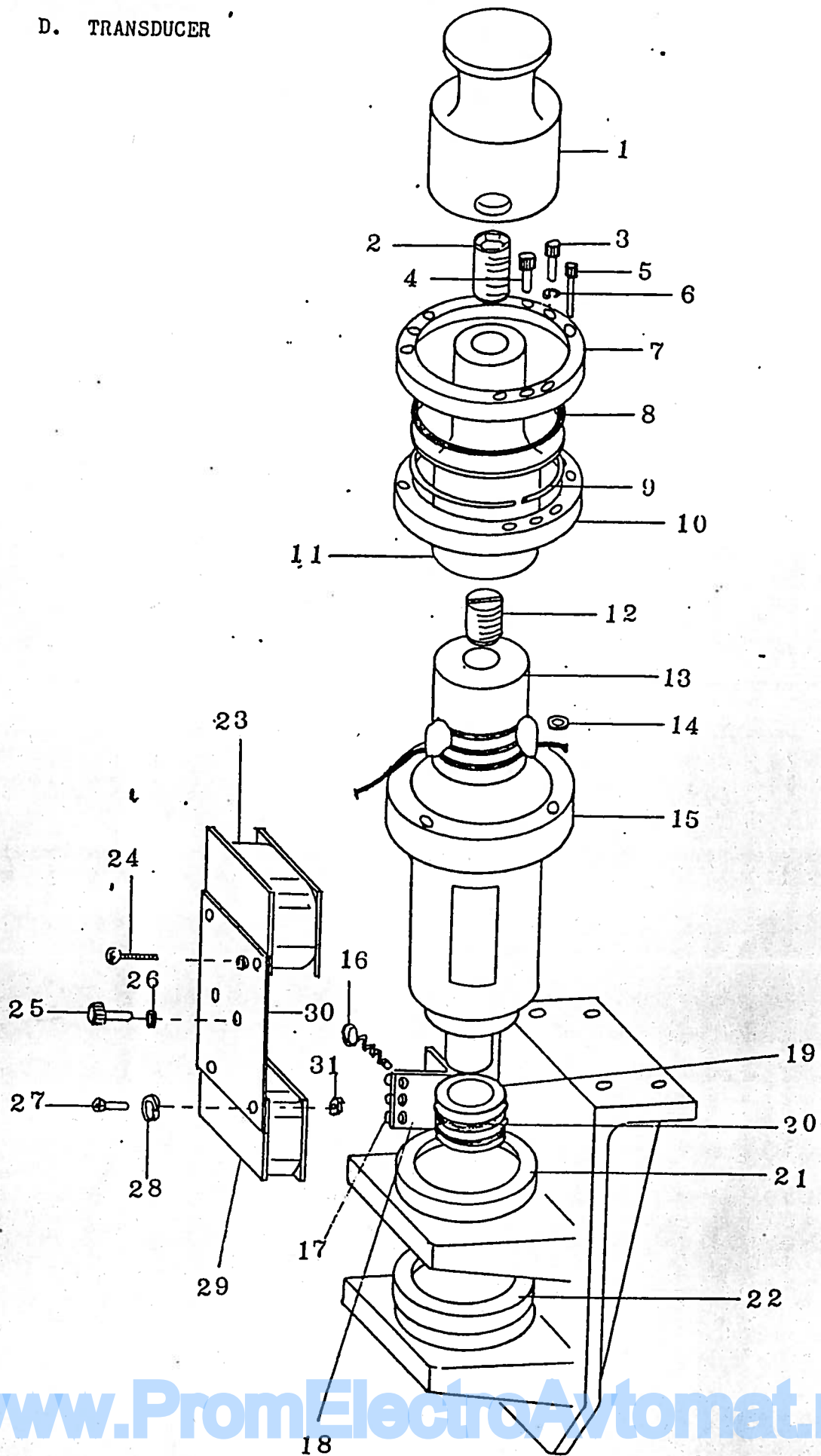


C. PRESSURE

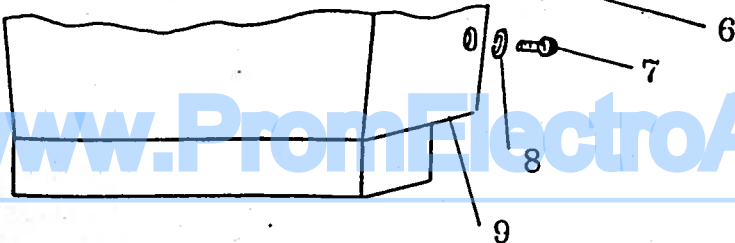
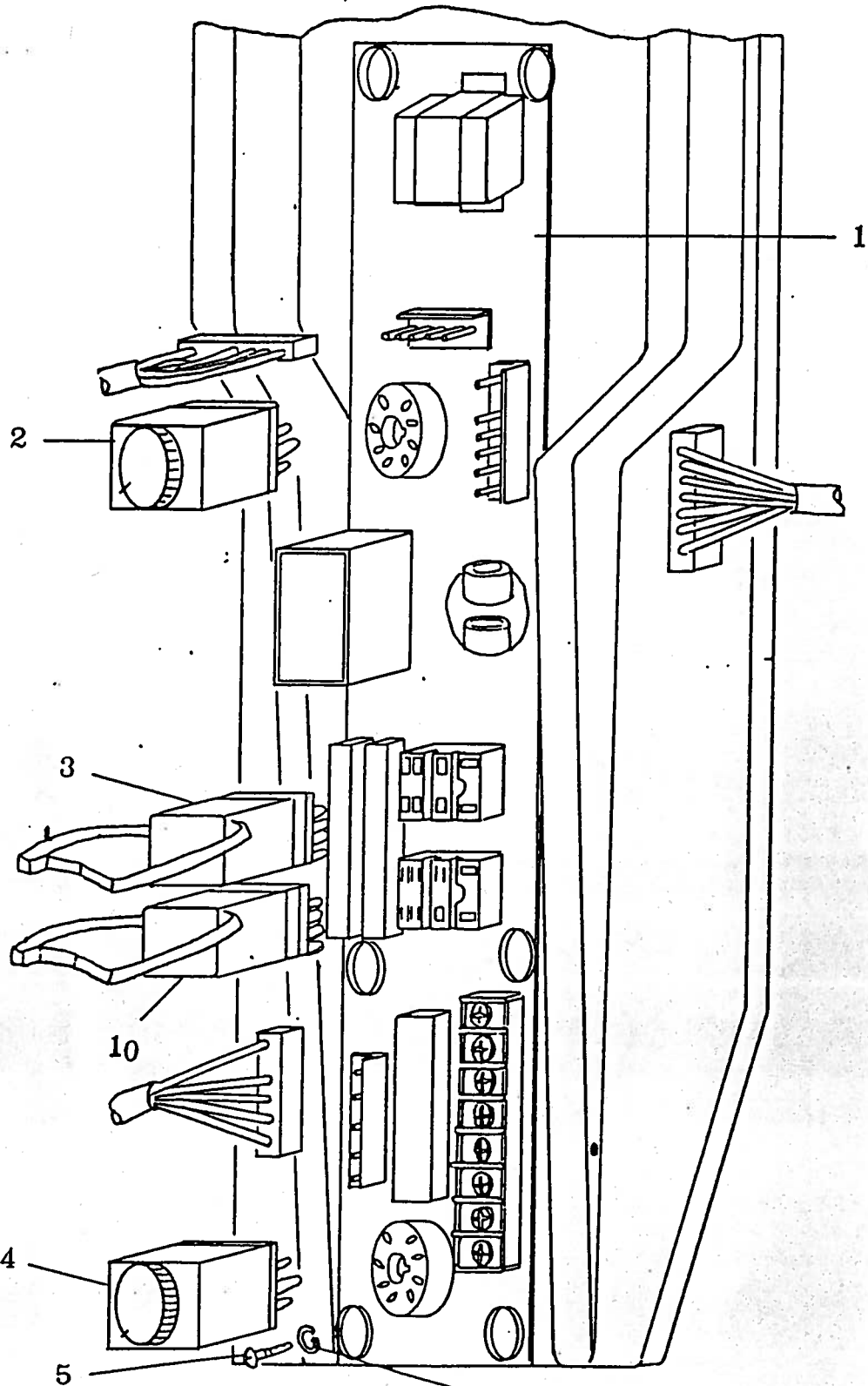




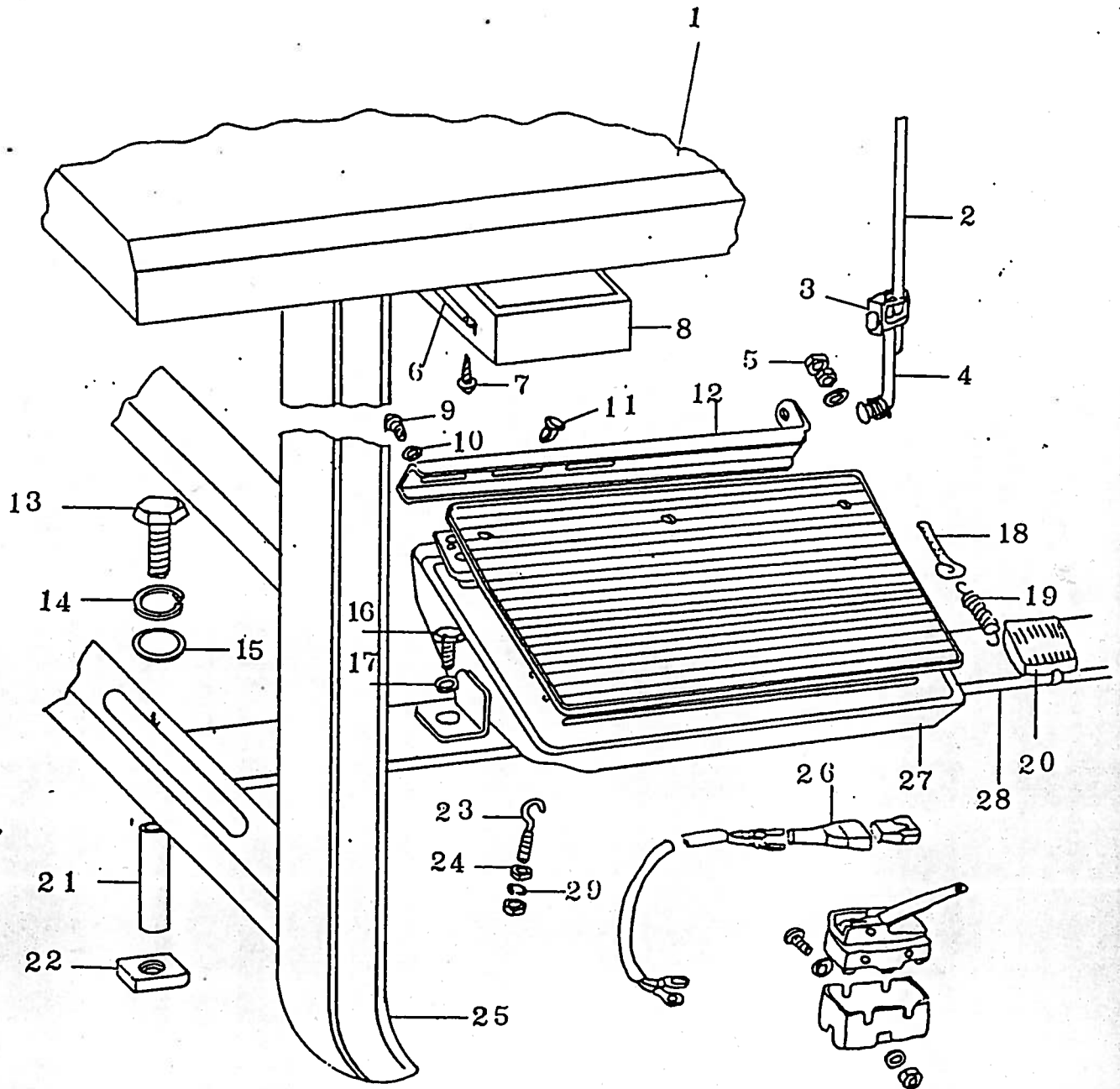
D. TRANSDUCER



E. CONTROL

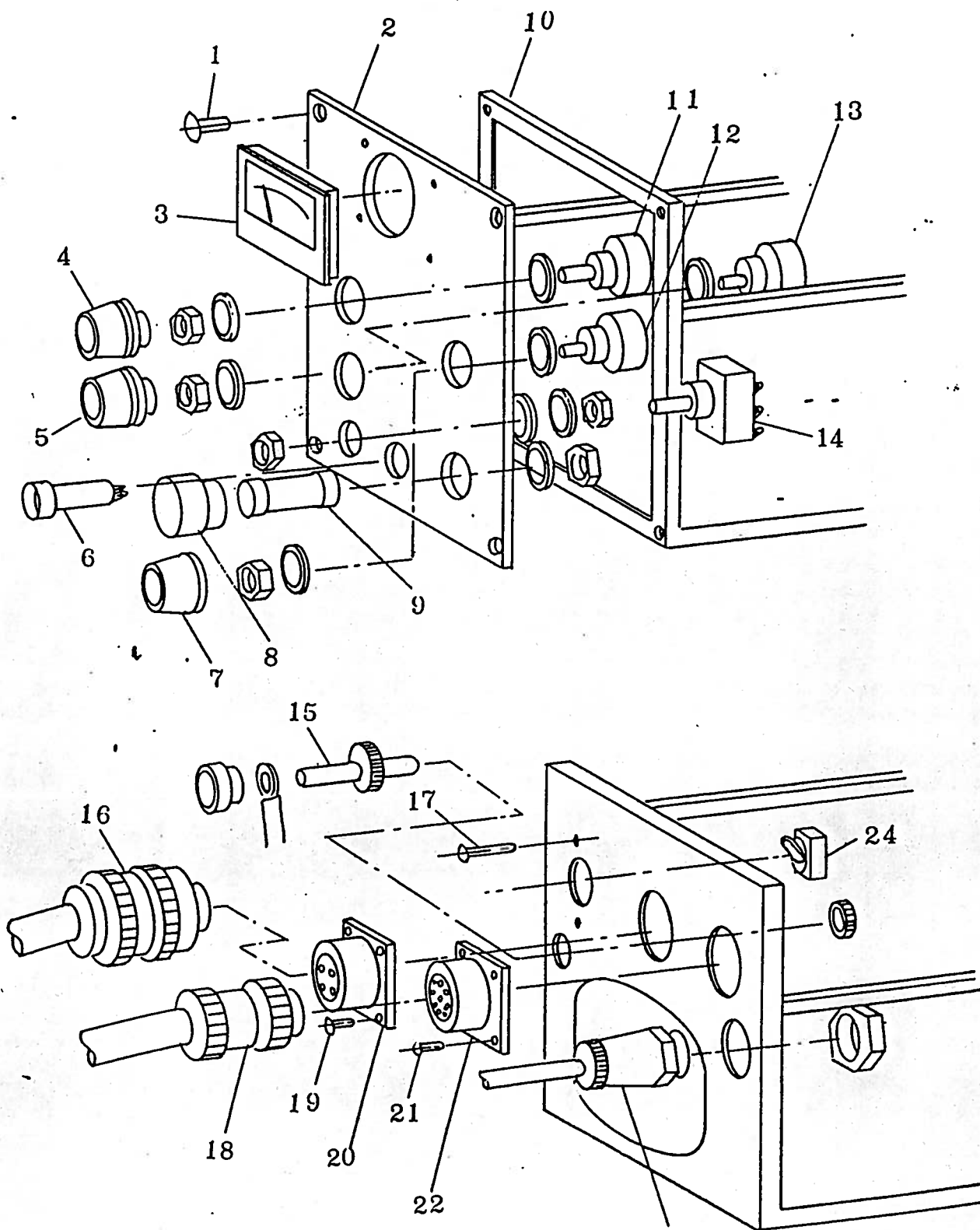


F. LEG AND TREADBOARD

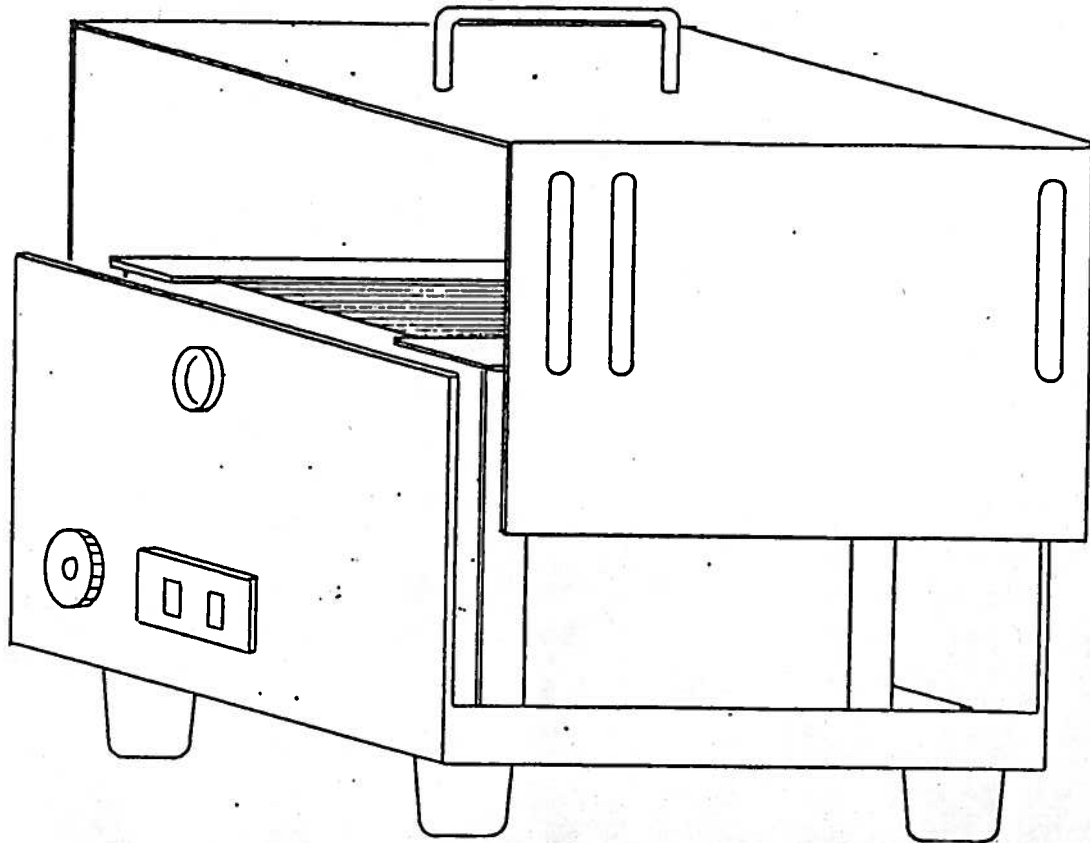




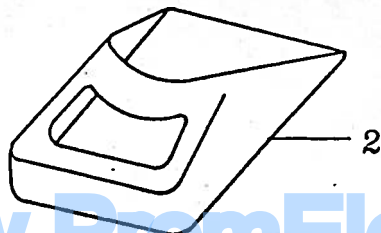
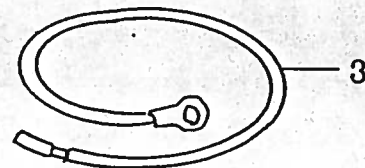
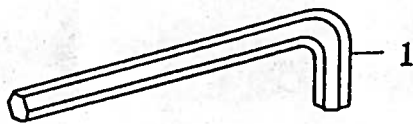
G. GENERATOR



H. TRANSFORMER



I. ACCESSORY



A. Machine Body

No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
A-1	Puller	1	338854000	A-24	Rubber Roller	1	391355095
A-2	Knob	1	395082100	A-25	Pulley	1	115244001
A-3	Lever	1	338732000	A-26	Screw	2	013761410
A-4	Face Plate	1	322020000	A-27	Socket Cap Screw	2	018061622
A-5	Fitting Shaft	1	322023000	A-28	Label	1	338593001
A-6	Cam	1	322021001	A-29	Screw	2	200084002
A-7	Set Screw	2	018061022	A-30	"	4	004400803
A-8	Socket Cap Screw	3	018501622	A-31	Horn Cover Plate	1	338763000
A-9	Washer	3	028050243	A-32	Socket Cap Screw	4	018082022
A-10	Socket Cap Screw	1	018061022	A-33	Screw	4	009711012
A-11	Washer	1	028060243	A-34	Plate	1	338720000
A-12	Socket Cap Screw	2	018061622	A-35	"	1	338719000
A-13	Washer	2	028060243	A-36	BU3 Plate	2	338923000
A-14	Puller Holder	1	322138001	A-37	Screw	1	116010001
A-15	Label #2	1	338561000	A-38	Sliding Plate	1	112610001
A-16	Socket Cap Screw	2	018086022	A-39	Transducer Cover	1	322175000
A-17	Screw	2	002400805	A-40	Arm	1	322158000
A-18	Washer	2	028040243	A-41	Adjusting Block	1	338859001
A-19	Back Cover	1	322033000	A-42	Bed	1	322159000
A-20	Body Unit	1	322013001	A-43	Transducer Fixture	1	338529000
A-21	Screw	5	002400805	A-44	Washer	4	028040243
A-22	Washer	5	028040243	A-45	Screw	4	002400805
A-23	Back Plate	1	111456001				

B. Driving

No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
B-1	Screw	1	002401605	B-12	Pulley	1	322010001
B-2	Washer	1	028040243	B-13	Screw	2	012060622
B-3	Nut	1	021040103	B-14	Stop Ring	1	338734001
B-4	Belt Cover	1	322186000	B-15	Upper Shaft Bush F	1	146331001
B-5	Washer	1	028040243	B-16	Pulley Block M	1	322026001
B-6	Screw	1	002400805	B-17	Pulley	1	322011001
B-7	Universal Joint	1	392104100	B-18	Screw	2	012060622
B-8	Upper Shaft Bush L	1	322037000	B-19	Socket Cap Screw	2	018400822
B-9	Upper Shaft	1	322019000	B-20	BearingSM08DU3	2	394741100
B-10	Upper Shaft Bush M	1	140726000	B-21	Socket Cap Screw	2	018400822
B-11	Screw	2	012060622	B-22	Timing Belt 85	1	338842000

No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
B-23	Pulley Block	1	322163000	B-42	Bearing SM08DU3	1	394741100
B-24	Spring Pin	1	047301247	B-43	Screw	2	012060622
B-25	Pulley	1	338696000	B-44	Motor Fixture	1	322160000
B-26	Timing Belt	1	395172100	B-45	Motor	1	396142100
B-27	Screw	2	012060622	B-46	Gear Head	1	396141100
B-28	Rubber Roller	1	391355095	B-47	Motor Pulley	1	322162000
B-29	Socket Cap Screw	4	018501222	B-48	Washer	2	028140243
B-30	Bearing SM08DU3	2	394741100	B-49	Washer	2	017146002
B-31	Holder	1	322030001	B-50	Rope	1	338594000
B-32	Gear	2	338717000	B-51	Set Screw	1	012060622
B-33	Bearing	2	394741100	B-52	Driving Pulley	1	322185000
B-34	Holder	1	322030001	B-53	Motor Fixture	1	322164000
B-35	Coupling Ring	1	338716001	B-54	Motor	1	396144100
B-36	" Shaft	1	322031001	B-55	Washer	4	028060243
B-37	Set Screw	4	012500822	B-56	Socket Cap Screw	4	018061022
B-38	" "	2	012060622				
B-39	Timing Belt	1	395061100				
B-40	Holder	1	322029001				
B-41	Socket Cap Screw	2	018501222				

C. Pressure

No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
C-1	Knob	1	322014000	C-16	Bearing	1	394463100
C-2	—		—	C-17	Block	1	322168000
C-3	Pressure Spring	1	322166000	C-18	Bearing	1	394463100
C-4	Slide Shaft	1	322018000	C-19	Roller Plate R	1	322170000
C-5	Bracket	1	322022000	C-20	Screw	1	002403005
C-6	Socket Cap Screw	2	018501622	C-21	Washer	1	028040243
C-7	" " "	1	018061022	C-22	Socket Cap Screw	1	018501222
C-8	Bearing	1	395470100	C-23	" " "	1	018501222
C-9	Plate	1	322027001	C-24	Fitting Plate	1	338729001
C-10	Socket Cap Screw	2	018503022	C-25	Cover	1	338438001
C-11	Metal Bush	1	111467001	C-26	Washer	1	028100242
C-12	Slide Shaft	1	322017000	C-27	Socket Cap Screw	1	018107022
C-13	Metal Bush	1	111464001				
C-14	Socket Cap Screw	2	018501222				
C-15	Roller Plate	1	322169000				



D. Transducer

No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
D-1	Horn	1	322172000	D-17	Brush Holder	3	394596100
D-2	Set Screw	1	391576008	D-18	Fitting Plate	1	322173000
D-3	Socket Cap Screw	3	018062022	D-19	Slip Ring	1	394146100
D-4	" " "	3	018063022	D-20	O Ring	2	394147100
D-5	" " "	3	018063522	D-21	Bearing 6016ZZ	1	072601680
D-6	Washer	3	028060243	D-22	" 6017ZZ	1	072601780
D-7	Flange	1	338455001	D-23	Motor Fan	1	396145100
D-8	O Ring	1	081060790	D-24	Screw	2	002401605
D-9	Wire Ring	1	338460000	D-25	Socket Cap Screw	2	018061022
D-10	Flange	1	338456001	D-26	Washer	2	028060243
D-11	Horn	1	338457001	D-27	Screw	2	002401605
D-12	————		————	D-28	Washer	4	028040243
D-13	Transducer	1	338379000	D-29	Fan	1	394471100
D-14	Washer	3	025040333	D-30	Fan Fitting Plate	1	322174000
D-15	Transducer Holder	1	322179000	D-31	Nut	4	021040103
D-16	Carbon Brush	3	394598100				

E. Control

No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
E-1	Printed Board	1	322147000	E-7	Screw	4	002400805
E-2	Controller	1	399148100	E-8	Washer	4	028040243
E-3	Relay	1	398593100	E-9	Cover	1	322176000
E-4	Controller	1	399148100	E-10	Relay	1	398390100
E-5	Screw	6	002401605				
E-6	Washer	6	028040243				

F. Leg and Treadboard

No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
F-1	Table	1	322016000	F-6	Box Support	2	101121002
F-2	Pedal Fixed Shaft	1	388731001	F-7	Screw	4	032361306
F-3	————		————	F-8	Table Box	1	119702001
F-4	Lever Shaft	1	133641001	F-9	Screw	1	001061606
F-5	Nut	2	021060206	F-10	Washer	1	025066200



No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
F-12	Fitting Arm	1	133635001	F-22	Nut	4	116694001
F-13	Bolt	2	398201959	F-23	Adjusting Hook	1	140947001
F-14	Washer	2	028080240	F-24	Nut	2	212251000
F-15	"	2	025080236	F-25	Outer Leg	2	133637001
F-16	Bolt	2	017082002	F-26	U2 Cord Ass'ly	1	146160001
F-17	Washer	2	025060236	F-27	Treadboard Ass'ly	1	146175001
F-18	Hook	1	140953000	F-28	Support Plate	1	119704001
F-19	Spring	1	146178001	F-29	Washer	1	028040243
F-20	Foot Switch	1	606370001				
F-21	Collar	2	133671001				

### G. Generator

No.	Parts Name	Q'ty	Cord	No.	Parts Name	Q'ty	Cord
G-1	Screw	4	008400503	G-14	Snap Switch	1	398622100
G-2	Front Panel	1	322145000	G-15	Earth Terminal	1	321300019
G-3	Ampere Meter	1	399142100	G-16	Output Cable	1	322148000
G-4	Knob	1	398330100	G-17	Screw	2	002300603
G-5	"	1	398330100	G-18	Signal Cable	1	322149000
G-6	Neon Bracket	1	398084100	G-19	Screw	4	002300803
G-7	Knob	1	398330100	G-20	Connector Receptacle <sup>4P</sup>	1	398799000
G-8	Fuse Holder	1	398720001	G-21	Screw	4	002300803
G-9	15A Fuse	1	398721001	G-22	Receptacle	1	398432100
G-10	Chassis	1	338736000	G-23	Cord Lock	1	399927000
G-11	Resistor 20K $\Omega$	1	398294100	G-24	Circuit Protector	1	399144100
G-12	" 2K $\Omega$	1	398637100				
G-13	" 20K $\Omega$	1	398294100				

### H. Transformer

No.	Parts Name	Q'ty	Cord
H-1	1.5KVA Trans Unit	1	322183000

### I. Accessory

No.	Parts Name	Q'ty	Cord
I-1	Hexagon Wrench	1	602776001
I-2	Rubber Leg	1	133632001
I-3	Earth Wire	1	301162000
I-4	Fuse	2	398651100
I-5	Fuse	2	398340100