

CLESTA LIGHT

MODEL IO-5000

PARTS LIST
WIRING DIAGRAM

 **Belmont**

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① 501 (100, 115, 120V TYPE)

④ 502

⑥ 505 (100, 115, 120V TYPE)

.

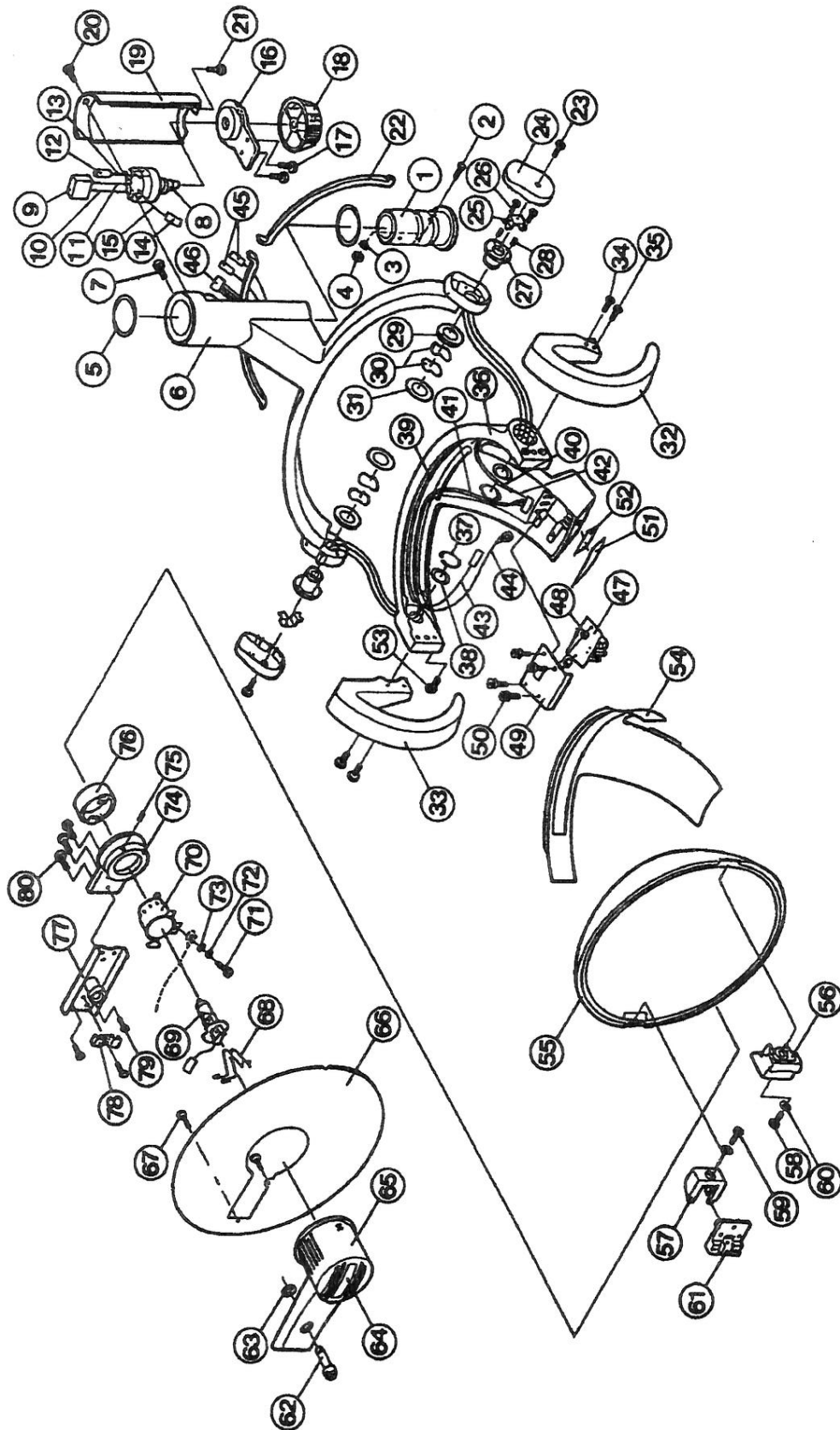
*NOTE

501 UNIT MOUNT TYPE

502 CEILING MOUNT TYPE

505 TRACK TYPE

HEAD SECTION

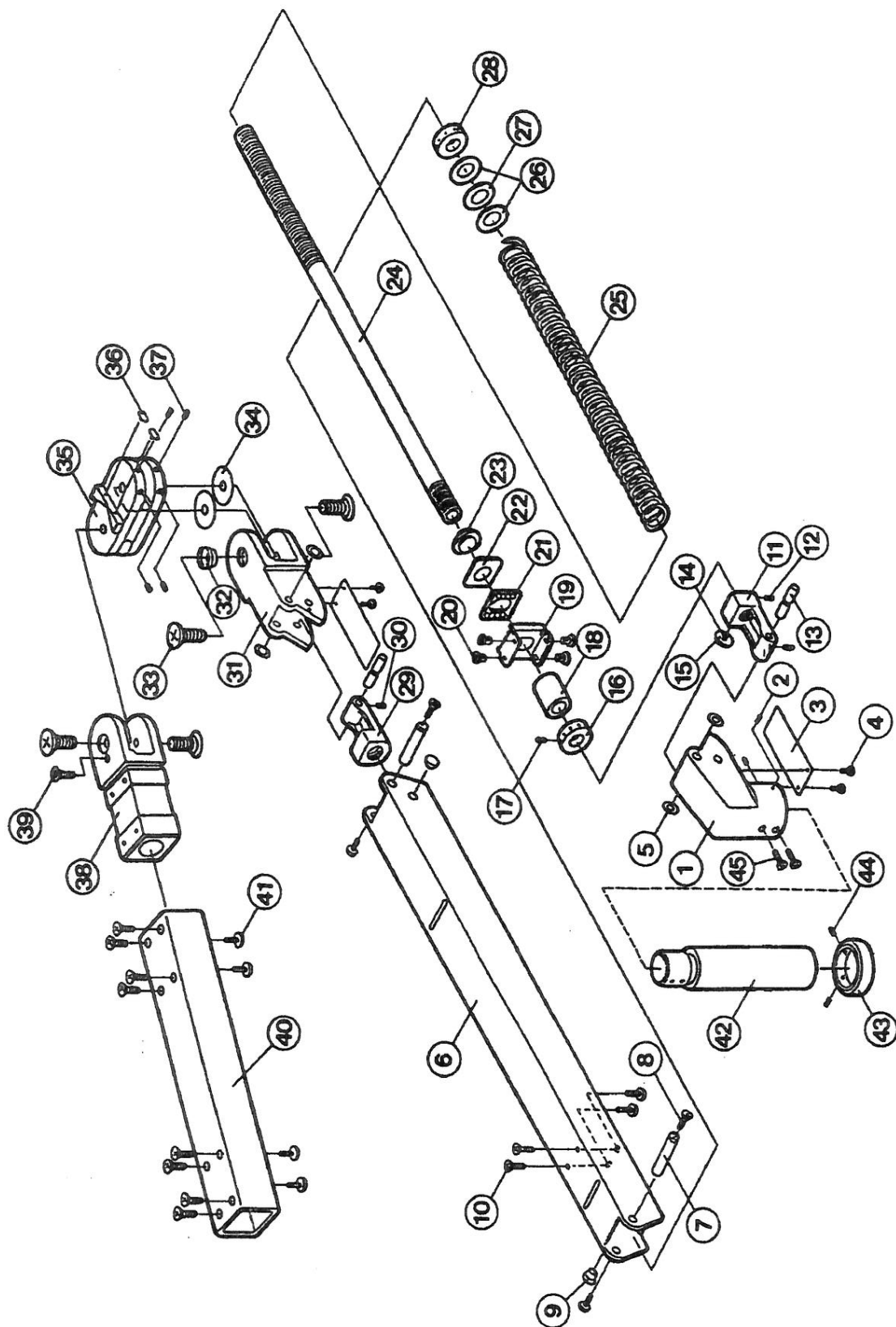


HEAD SECTION

INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
	501001	YOKE SHAFT ASS'Y (1 TO 4)	1
1.	501002	YOKE SHAFT	1
2.	501003	SCREW (M3-5)	2
3.	501004	EXTERNAL TOOTH WASHER	2
4.	501005	NUT	2
5.	501006	WASHER (35-29-0.25)	2
6.	501007	YOKE	1
7.	501008	YOKE SCREW	1
	501009	INTENSITY SWITCH SET (8 TO 15)	1
8.	501010	INTENSITY SWITCH	1
	501011	2P-CONNECTOR & HARNESS E SET (9 TO 11)	1
9.	501012	2P-CONNECTOR (FEMALE)	1
10.	501013	HARNESS WITH CONNECTOR PIN	1
11.	501014	HARNESS WITH CONNECTOR PIN	1
	501015	1P-CONNECTOR & HARNESS D SET (12 TO 13)	1
12.	501016	1P-CONNECTOR (FEMALE)	1
13.	501017	HARNESS D WITH CONNECTOR PIN	1
	501018	1P-CONNECTOR & HARNESS C SET (14 TO 15)	1
14.	501019	1P-CONNECTOR (MALE)	1
15.	501020	HARNESS C WITH CONNECTOR PIN	1
16.	501021	INTENSITY SWITCH BRACKET	1
17.	501022	SCREW (M3-8)	2
18.	501023	INTENSITY SWITCH KNOB	1
19.	501024	YOKE COVER	1
20.	501025	SCREW (M3-6)	1
21.	501022	SCREW (M3-8)	1
22.	501026	YOKE RUBBER COVER	2
23.	501027	SCREW (M3-5)	2
24.	501028	YOKE CUP	2
25.	501029	YOKE CUP BRACKET	2
26.	501030	SCREW (M3-8)	4
27.	501031	SHAFT	2
28.	501032	SET SCREW (M3-10)	4
29.	501033	WASHER (24-14.2-2.0)	2
30.	501034	WAVE WASHER	4
31.	501035	WASHER (24-14.2-0.5)	2
32.	501036	HANDLE (RIGHT)	1
33.	501037	HANDLE (LEFT)	1
34.	501038	SCREW (M4-18)	2
35.	501039	SCREW (M4-12)	2
36.	501040	BRACKET T	1
37.	501041	C-RING	2
38.	501042	WASHER (18-14.2-0.25)	2
39.	501043	SILICON TUBING (6-0.6) 300mm	1
40.	501044	SILICON TUBING (2.5-0.4) 210mm	1
41.	501045	SILICON TUBING (5-0.6) 210mm	1
42.	501046	4P-CONNECTOR (MALE) & HARNESS G SET	1
43.	501047	HARNESS I WITH CONNECTOR PIN & COVER	1
44.	501048	HARNESS H WITH CONNECTOR PIN	1
45.	501016	1P-CONNECTOR (FEMALE)	2
46.	501049	4P-CONNECTOR (FEMALE)	1
47.	501050	TOUCHLESS SWITCH	1
48.	501051	SPACER	2
49.	501052	ADIABATOR	1
50.	501053	SCREW (M3-10)	4

INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
	501054	TOUCHLESS SWITCH COVER SET (51 TO 52)	1
51.	501055	TOUCHLESS SWITCH COVER	1
52.	501056	TAPE	1
53.	501057	SCREW (M4-12)	1
54.	501058	PROTECT RUBBER SHEET	1
55.	501059	REFLECTOR	1
56.	501060	REFLECTOR HOLDER (RIGHT)	1
57.	501061	REFLECTOR HOLDER (LEFT)	1
58.	501062	SCREW (M4-20)	1
59.	501039	SCREW (M4-12)	1
60.	501063	WASHER	2
61.	501064	REFLECTOR BRACKET	1
	501065	LAMP COVER SET (62 TO 65)	1
62.	501066	LAMP COVER STOPPER	1
63.	501067	STOPPER WASHER	1
	501068	LAMP COVER & PANEL (64 TO 65)	1
64.	501069	PANEL	1
65.	501070	LAMP COVER	1
66.	501071	FRONT SHIELD	1
67.	501072	TAPPING SCREW (3-8)	2
68.	501073	SPRING CLIP	1
69.	501074	HALOGEN LAMP (JA 24V 60W)	1
	501075	LAMP SOCKET HOLDER SET (68, 70 TO 76)	1
70.	501076	LAMP SOCKET	1
71.	501077	SCREW (M3-5)	1
72.	501078	SPRING WASHER	1
73.	501079	WASHER	1
	501080	LAMP SOCKET HOLDER WITH SCREW (74 TO 75)	1
74.	501081	LAMP SOCKET HOLDER	1
75.	501082	SET SCREW (M3-6)	1
76.	501083	SHIELD BOARD	1
77.	501084	LAMP SOCKET HOLDER BRACKET WITH SPRING	1
78.	501085	WIRE CLAMP	1
79.	501086	SCREW (M4-6)	3
80.	501087	SCREW (M4-8)	3
	501088	HEAD ASS'Y (1 TO 80)	1

ARM SECTION FOR 501, 502

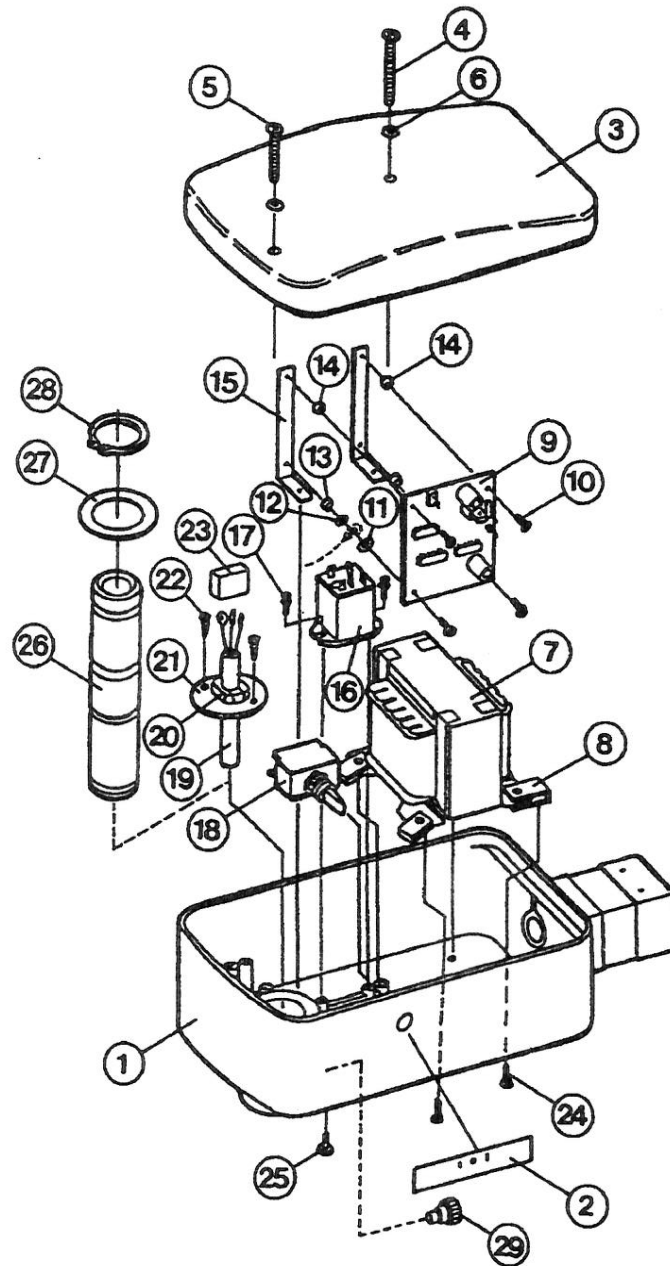


ARM SECTION FOR 501, 502

INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
1.	501101	YOKE BRACKET	1
2.	501102	SET SCREW (M5-8)	2
3.	501103	ARM KNUCKLE COVER T	2
4.	501104	TAPPING SCREW (3-6)	4
5.	501105	WASHER (14-8.5-0.8)	4
6.	501106	BALANCE ARM	1
7.	501107	ARM KNUCKLE PIN	2
8.	501108	SCREW (M4-10)	4
9.	501109	CUP	2
10.	501110	SCREW (M4-10)	4
11.	501111	BRACKET FOR SPRING ADJUSTMENT SHAFT L	1
12.	501112	SET SCREW (M5-5)	2
13.	501113	PIN FOR BALANCE ARM	2
14.	501114	BRAKE SHOE SCREW	1
15.	501115	BRAKE SHOE	1
16.	501116	NUT FOR ADJUSTING SHAFT	1
17.	501117	SET SCREW (M4-5)	1
18.	501118	COLLAR (14-17-22)	1
19.	501119	SPRING STOPPER A	1
20.	501120	LOCK BUSH	4
21.	501121	SPRING STOPPER B WITH BEARING 5/32	1
22.	501122	SPRING STOPPER C	1
23.	501123	SPRING STOPPER D	1
24.	501124	SPRING ADJUSTMENT SHAFT	1
25.	501125	BALANCE ARM SPRING	1
26.	501126	WASHER (28-16.8-1.2)	2
27.	501127	WASHER (28-16.8-1.2) (501, 504, 506)	1
	501128	COLLAR (10-17-22) (502, 503)	1
28.	501129	NUT FOR BALANCE ARM SPRING	1
29.	501130	BRACKET FOR SPRING ADJUSTMENT SHAFT R	1
30.	501112	SCREW (M5-5)	1
	501131	BALANCE ARM KNUCKLE SET (31 TO 32)	1
31.	501132	BALANCE ARM KNUCKLE	1
32.	501133	BUSH FOR BALANCE ARM KNUCKLE	1
33.	501134	SCREW (M8-16)	4
34.	501135	WASHER (32-8.5-0.3)	2
	501136	H-SHAPED CASTING BRACKET SET (35 TO 37)	1
35.	501137	H-SHAPED CASTING BRACKET	1
36.	501138	STOPPER	2
37.	501139	SET SCREW (M4-12)	4
38.	501140	SWIVEL ARM KNUCKLE	1
39.	501141	SCREW (M4-15)	1
40.	501142	SWIVEL ARM (501, 502, 503, 506)	1
	501143	SWIVEL ARM (504)	1
41.	501110	SCREW (M4-10)	12
42.	501144	EXTENSION (502, 503, 506)	1
	501145	EXTENSION RING SET (502, 503, 506) (43 TO 44)	1
43.	501146	EXTENSION RING (502, 503, 506)	1
44.	501102	SET SCREW (M5-8) (502, 503, 506)	2
45.	501147	SCREW (M4-10)	2
	501148	HARNESS IN BALANCE ARM FOR 501 W/CONNECTOR	1
	501149	HARNESS IN BALANCE ARM FOR 502, 503, 506 W/CONNECTOR	1
	501150	HARNESS IN BALANCE ARM FOR 504 W/CONNECTOR	1
	501151	ARM ASS'Y FOR 501 (1 TO 41) W/HARNESS & CONNECTOR	1
	501152	ARM ASS'Y FOR 502, 503 (1 TO 45) W/HARNESS & CONN.	1
	501153	ARM ASS'Y FOR 504 (1 TO 41) W/HARNESS & CONNECTOR	1

INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
501155		BALANCE ARM ASS'Y FOR 501 (1 TO 32) W/HARNESS & CONN.	1
501156		BALANCE ARM ASS'Y FOR 502 (1 TO 32) W/HAR. & CONN.	1

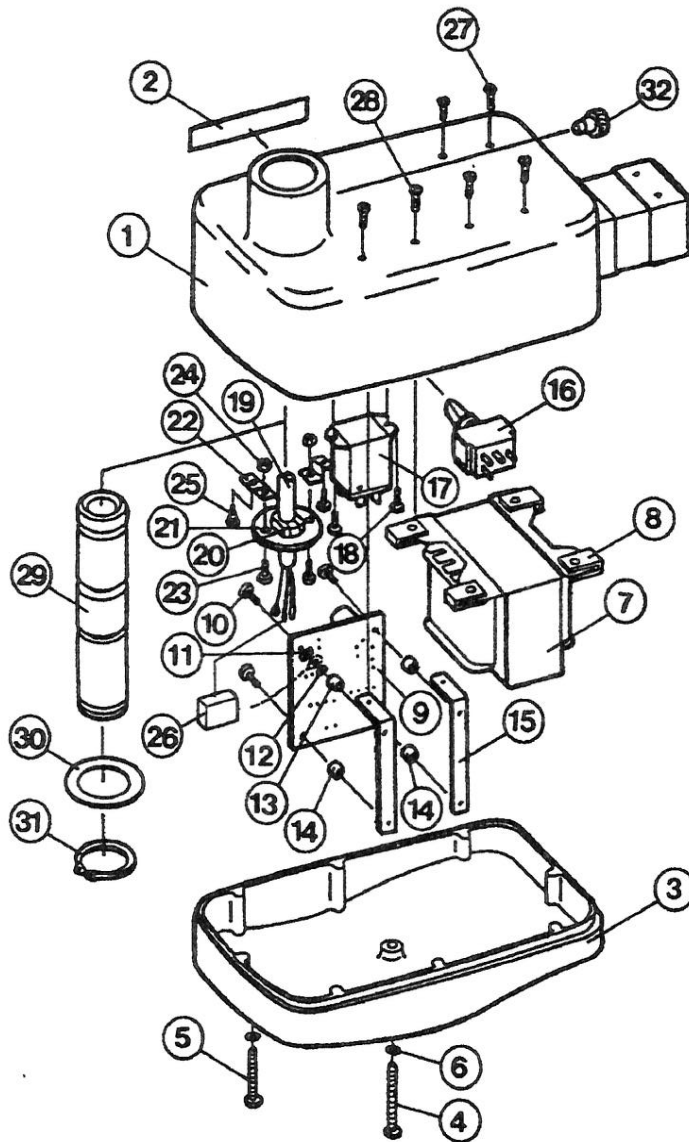
TRANSBOX SECTION FOR 501



TRANSBOX SECTION FOR 501

INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
	501201	TRANSFORMER HOUSING WITH SEAL (1 TO 2)	1
	501202	TRANSFORMER HOUSING WITH SEAL (CANADA TYPE) (1 TO 2)	1
1.	501203	TRANSFORMER HOUSING	1
	501204	TRANSFORMER HOUSING (CANADA TYPE)	1
2.	501205	SENSOR SEAL	1
3.	501206	TRANSFORMER HOUSING COVER	1
4.	501207	SCREW (M4-65)	1
5.	501208	SCREW (M4-55)	1
6.	501209	SPRING WASHER	2
7.	501210	TRANSFORMER (100V, 110V, 115V) WITH CABLE & CONNECTOR	1
	501211	TRANSFORMER (220V, 230V, 240V) WITH CABLE & CONNECTOR	1
8.	501212	TRANSFORMER PLATE	4
9.	501213	P.C.B. FOR TOUCHLESS SWITCH	1
10.	501214	SCREW (M3-10)	4
11.	501215	EXTERNAL TOOTH WASHER	1
12.	501216	WASHER	1
13.	501217	SPACER (SHORT)	1
14.	501218	SPACER (LONG)	3
15.	501219	P.C.B. BRACKET	2
16.	501220	RELAY	1
17.	501221	SCREW (M3-8)	2
18.	501222	M-S SWITCH	1
19.	501223	CT-CABLE	1
	501224	CT-CABLE (FOR EUROPE)	1
20.	501225	CT-CABLE BUSH	1
21.	501226	WASHER FOR CT-CABLE BUSH	1
22.	501227	TAPPING SCREW (3-10)	2
23.	501228	4P-CONNECTOR (MALE)	1
24.	501110	SCREW (M4-10)	4
25.	501022	SCREW (M3-8)	2
26.	501229	TRANSFORMER SHAFT (CANADA TYPE)	1
27.	501230	WASHER (43-29-0.8) (CANADA TYPE)	1
28.	501231	C-RING (CANADA TYPE)	1
29.	501232	STOP SCREW (CANADA TYPE)	1

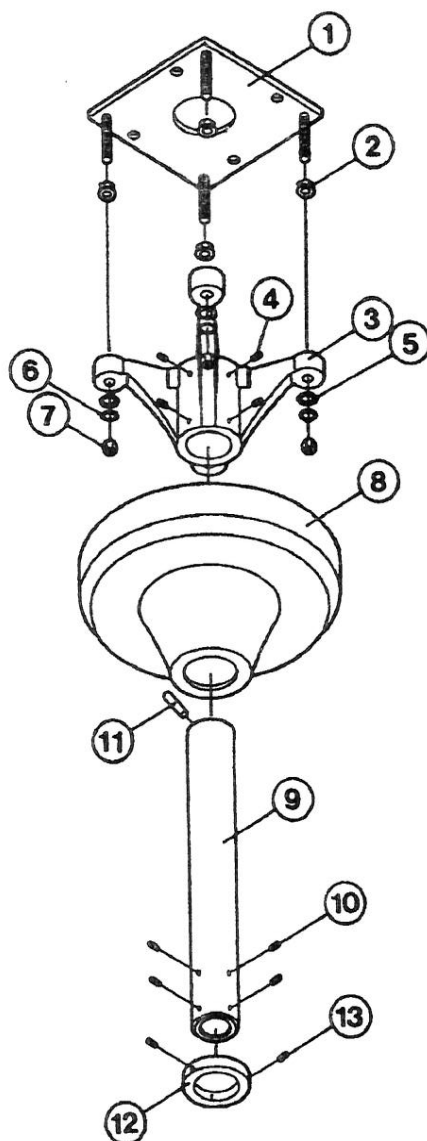
TRANSBOX SECTION FOR 502



TRANSBOX SECTION FOR 502

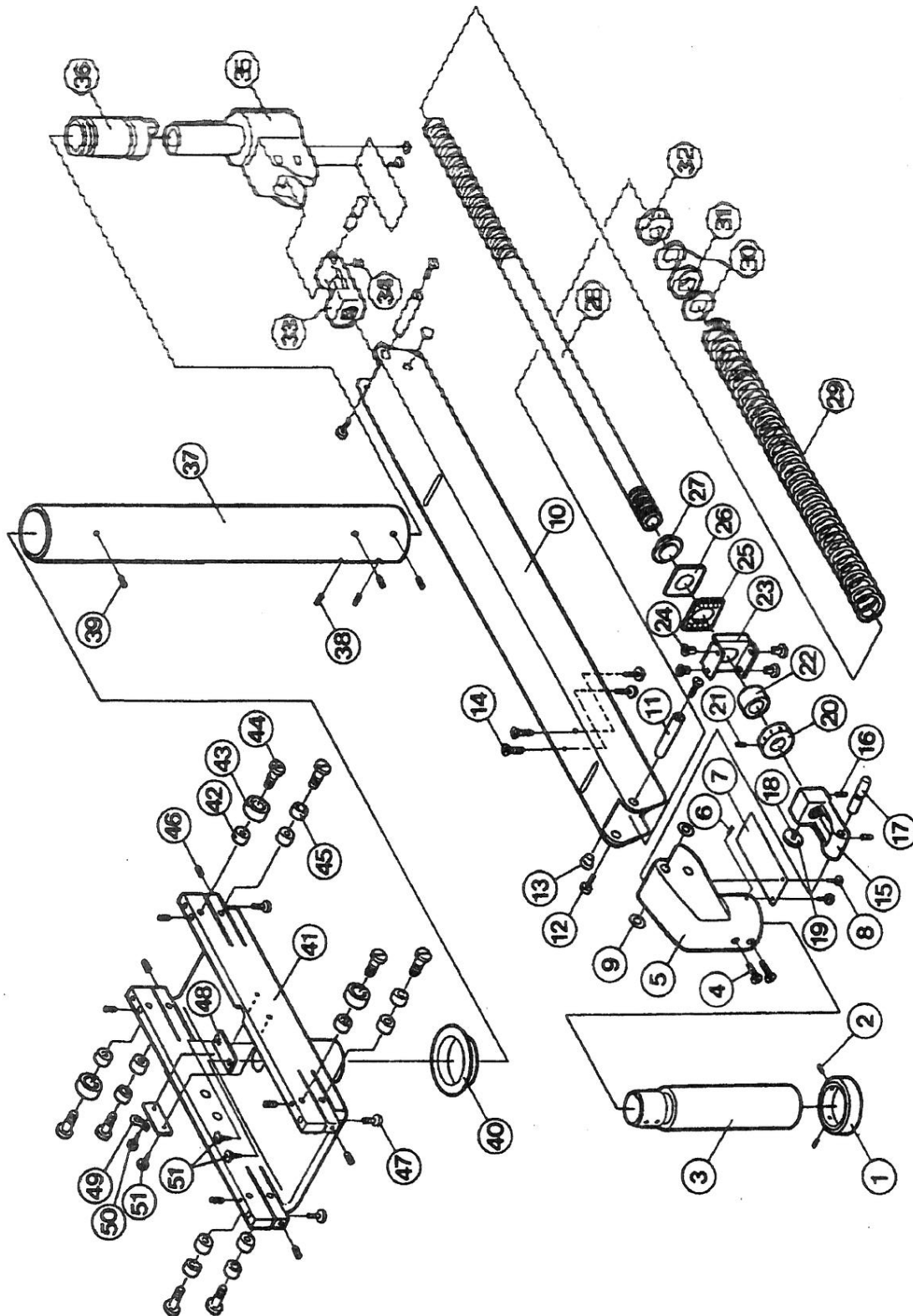
INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
	501301	TRANSFORMER HOUSING WITH SEAL (1 TO 2)	1
1.	501204	TRANSFORMER HOUSING	1
2.	501205	SENSOR SEAL	1
3.	501206	TRANSFORMER HOUSING COVER	1
4.	501207	SCREW (M4-65)	1
5.	501208	SCREW (M4-55)	1
6.	501209	SPRING WASHER	2
7.	501210	TRANSFORMER (100V, 110V, 115V) WITH CABLE & CONNECTOR	1
	501211	TRANSFORMER (220V, 230V, 240V) WITH CABLE & CONNECTOR	1
8.	501212	TRANSFORMER PLATE	4
9.	501213	P.C.B. FOR TOUCHLESS SWITCH	1
10.	501214	SCREW (M3-10)	4
11.	501215	EXTERNAL TOOTH WASHER	1
12.	501216	WASHER	1
13.	501217	SPACER (SHORT)	1
14.	501218	SPACER (LONG)	3
15.	501219	P.C.B. BRACKET	2
16.	501222	M-S SWITCH	1
17.	501220	RELAY	1
18.	501221	SCREW (M3-8)	2
19.	501223	CT-CABLE	1
	501224	CT-CABLE (FOR EUROPE)	1
20.	501225	CT-CABLE BUSH	1
21.	501226	WASHER FOR CT-CABLE BUSH	1
22.	501302	WASHER BRACKET	2
23.	501303	SCREW (M3-8)	2
24.	501304	NUT	2
25.	501227	TAPPING SCREW (3-10)	2
26.	501228	4-P CONNECTOR (MALE)	1
27.	501110	SCREW (M4-10)	4
28.	501022	SCREW (M3-8)	2
29.	501229	TRANSFORMER SHAFT	1
30.	501230	WASHER (43-29-0.8)	1
31.	501231	C-RING	1
32.	501232	STOP SCREW	1

CEILING POLE SECTION FOR 502



INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
1.	501501	MOUNTING PLATE	1
2.	501502	NUT	4
	501503	CEILING FLANGE SET (3 TO 4)	1
3.	501504	CEILING FLANGE	1
4.	501505	SET SCREW (M6-8)	4
5.	501506	WASHER	4
6.	501507	SPRING WASHER	4
7.	501508	NUT	4
8.	501509	FLANGE COVER	1
	501510	SUSPENSION TUBE SET (9 TO 10)	1
9.	501511	SUSPENSION TUBE	1
10.	501512	SET SCREW (M5-10)	4
11.	501513	ROLL PIN	1
	501514	STOPPER RING SET (12 TO 13)	1
12.	501515	STOPPER RING	1
13.	501505	SET SCREW (M6-8)	3

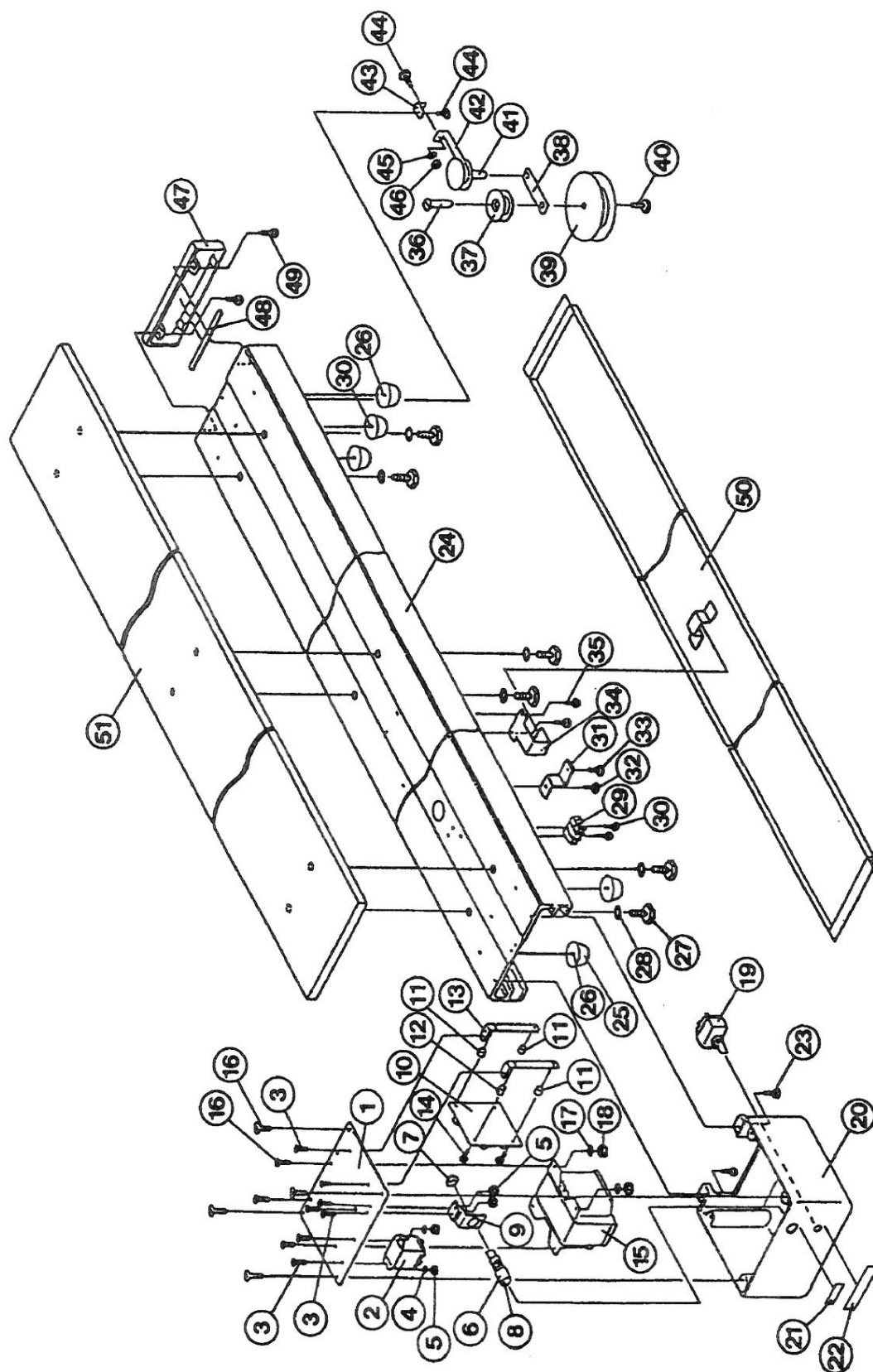
ARM SECTION FOR 505



ARM SECTION FOR 505

INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
	501145	EXTENSION RING SET (1 TO 2)	1
1.	501146	EXTENSION RING	1
2.	501102	SET SCREW (M5-8)	2
3.	501144	EXTENSION	1
4.	501147	SCREW (M4-10)	2
5.	501101	YOKE BRACKET	1
6.	501102	SET SCREW (M5-8)	2
7.	501103	ARM KNUCKLE COVER T	2
8.	501104	TAPPING SCREW (3-6)	4
9.	501105	WASHER (14-8.5-0.8)	4
10.	501106	BALANCE ARM	1
11.	501107	ARM KNUCKLE PIN	2
12.	501108	SCREW (M4-10)	4
13.	501109	CUP	2
14.	501110	SCREW (M4-10)	4
15.	501111	BRACKET FOR SPRING ADJUSTMENT SHAFT L	1
16.	501112	SCREW (M5-5)	2
17.	501113	PIN FOR BALANCE ARM	2
18.	501114	BRAKE SHOE SCREW	1
19.	501115	BRAKE SHOE	1
20.	501116	NUT FOR ADJUSTING SHAFT	1
21.	501117	SCREW (M4-5)	1
22.	501601	COLLAR (15.5-17-22)	1
23.	501119	SPRING STOPPER A	1
24.	501120	LOCK BUSH	4
25.	501121	SPRING STOPPER B WITH BEARING 5/32	1
26.	501122	SPRING STOPPER C	1
27.	501123	SPRING STOPPER D	1
28.	501124	SPRING ADJUSTMENT SHAFT	1
29.	501125	BALANCE ARM SPRING	1
30.	501126	WASHER (28-16.8-1.2)	2
31.	501128	COLLAR (10-17-22)	1
32.	501129	NUT FOR BALANCE ARM SPRING	1
33.	501130	BRACKET FOR SPRING ADJUSTMENT SHAFT R	1
34.	501112	SCREW (M5-5)	1
35.	501602	BALANCE ARM KNUCKLE WITH SCREW	1
36.	501603	KNUCKLE COLLAR	1
37.	501604	POLE	1
38.	501605	SET SCREW (M5-8)	4
39.	501606	SET SCREW (M5-6)	2
40.	501607	TROLLEY COLLAR	1
	501608	TROLLEY ASS'Y (41 TO 51)	1
41.	501609	TROLLEY	1
42.	501610	BEARING COLLAR	8
43.	501611	BEARING (LARGE)	4
44.	501612	BEARING SHAFT	8
45.	501613	BEARING (SMALL)	4
46.	501614	SET SCREW (M4-5)	8
47.	501615	SCREW (M5-25)	4
48.	501616	GUIDE PLATE	2
49.	501617	CLAMP	1
50.	501618	TAPPING SCREW (3-6)	1
51.	501619	TAPPING SCREW (3-8)	3
	501620	HARNES IN BALANCE ARM FOR 505 W/CONNECTOR	1
	501621	BALANCE ARM ASS'Y (5 TO 36) W/HARNES & CONNECTOR	1

TRACK SECTION FOR 505

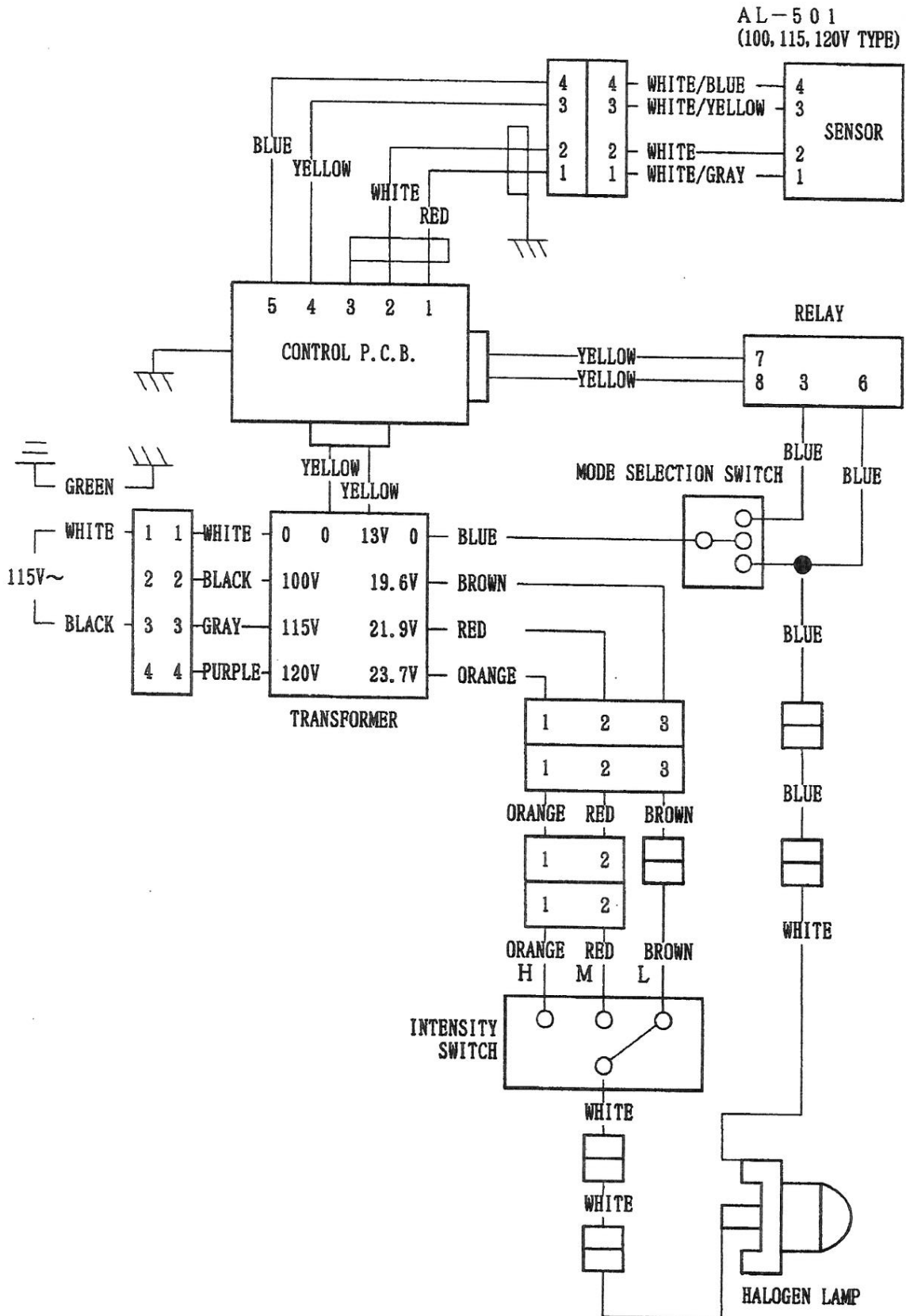


TRACK SECTION FOR 505

INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
	501622	TRANSFORMER BOX ASS'Y (100, 115, 120 V) (1 TO 23)	1
	501623	TRANSFORMER BOX ASS'Y (220, 230, 240 V) (1 TO 23)	1
1.	501624	TRANSFORMER PLATE	1
2.	501220	RELAY	1
3.	501625	SCREW (M3-8)	6
4.	501626	WASHER	2
5.	501627	NUT	4
	501354	FUSE HOLDER SET (6 TO 7)	1
6.	501355	FUSE HOLDER	1
7.	501356	FUSE HOLDER CAP	1
8.	501261	FUSE (1.25 A(T))	1
	501357	FUSE (3.15 A(T))	1
9.	501628	FUSE HOLDER BRACKET	1
10.	501213	P.C.B. FOR TOUCHLESS SWITCH	1
11.	501218	SPACER (LONG)	3
12.	501217	SPACER (SHORT)	1
13.	501219	TOUCHLESS SWITCH BRACKET	2
14.	501214	SCREW (M3-10)	4
15.	501210	TRANSFORMER (100, 115, 120 V) WITH CABLE & CONNECTOR	1
	501211	TRANSFORMER (220, 230, 240 V) WITH CABLE & CONNECTOR	1
16.	501629	SCREW (M4-8)	8
17.	501630	SPRING WASHER	4
18.	501631	NUT	4
19.	501222	M-S SWITCH	1
20.	501632	TRANSFORMER BOX	1
21.	501254	FUSE SEAL (1.25 A(T))	1
	501353	FUSE SEAL (3.15 A(T))	1
22.	501205	SENSOR SEAL	1
23.	501633	SCREW (M4-15)	2
24.	501634	TRACK	1
25.	501635	RUBBER BUMPER	5
26.	501636	SCREW (M4-15)	4
27.	501637	BOLT (M8-25)	6
28.	501638	WASHER	6
29.	501257	TERMINAL	1
30.	501639	TAPPING SCREW (3-16)	3
31.	501640	WIRE CLIP	1
32.	501641	SCREW (M4-8)	1
33.	501642	SCREW (M4-10)	1
34.	501643	Z CLIP	1
35.	501644	SCREW (M3-10)	2
	501645	PULLEY SET (36 TO 42)	1
36.	501646	DRUM SHAFT	1
37.	501647	DRUM A	1
38.	501648	DRUM PLATE	1
39.	501649	PULLEY	1
40.	501650	SCREW (M5-10)	1
41.	501651	DRUM B	1
42.	501652	COUPLING	1
43.	501653	COUPLING BRACKET	1
44.	501654	SCREW (M4-8)	2
45.	501655	EXTERNAL TOOTH WASHER	1
46.	501656	NUT	1
	501657	END CAP SET (48 TO 49)	1
47.	501658	END CAP	1
48.	501659	END CAP RUBBER	1

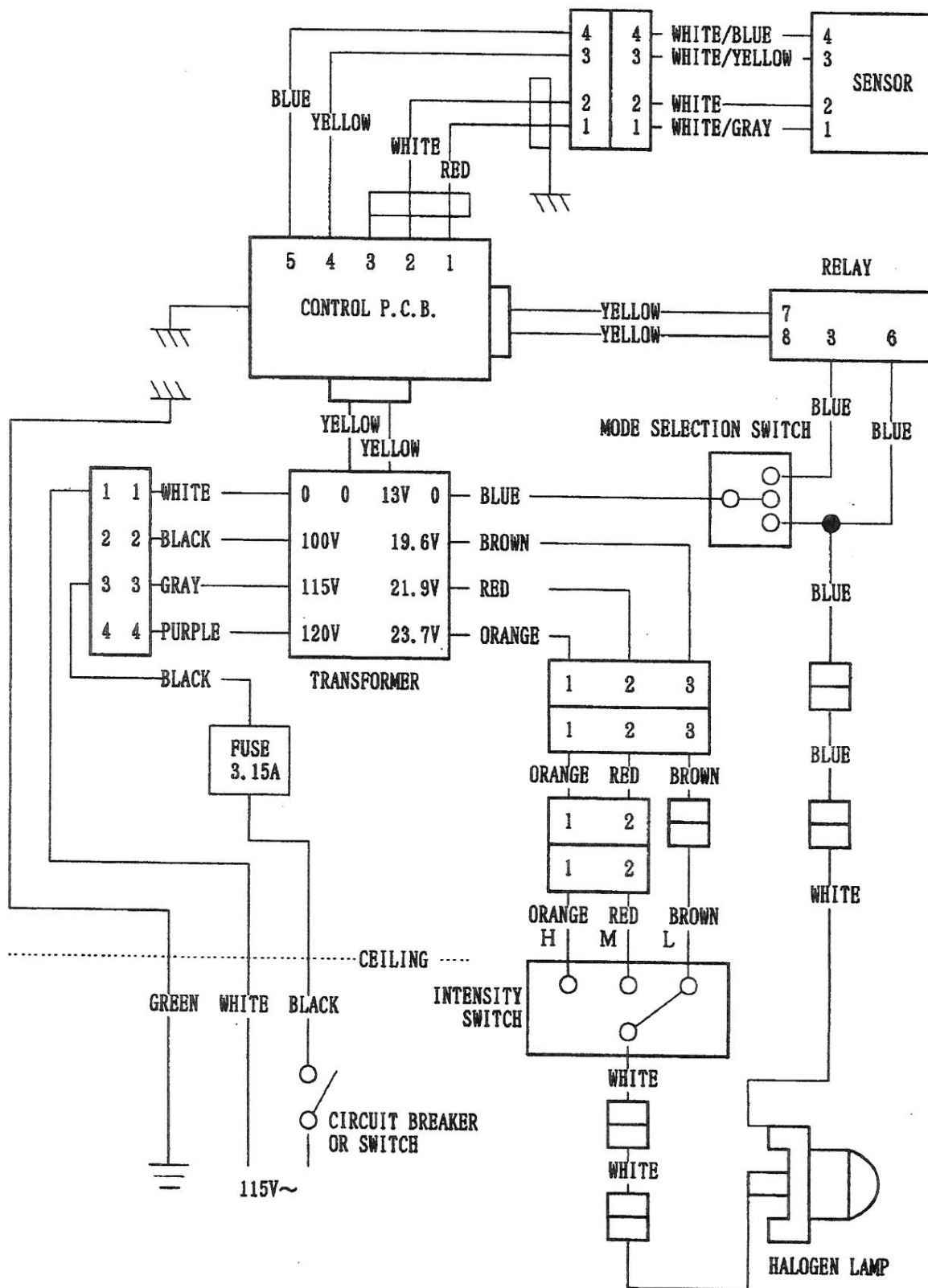
INDEX No.	PARTS No.	DESCRIPTION	QUANTITY
49.	501633	SCREW (M4-15)	2
50.	501660	BOTTOM COVER WITH SEAL	1
51.	501661	PALLET	1

WIRING DIAGRAM

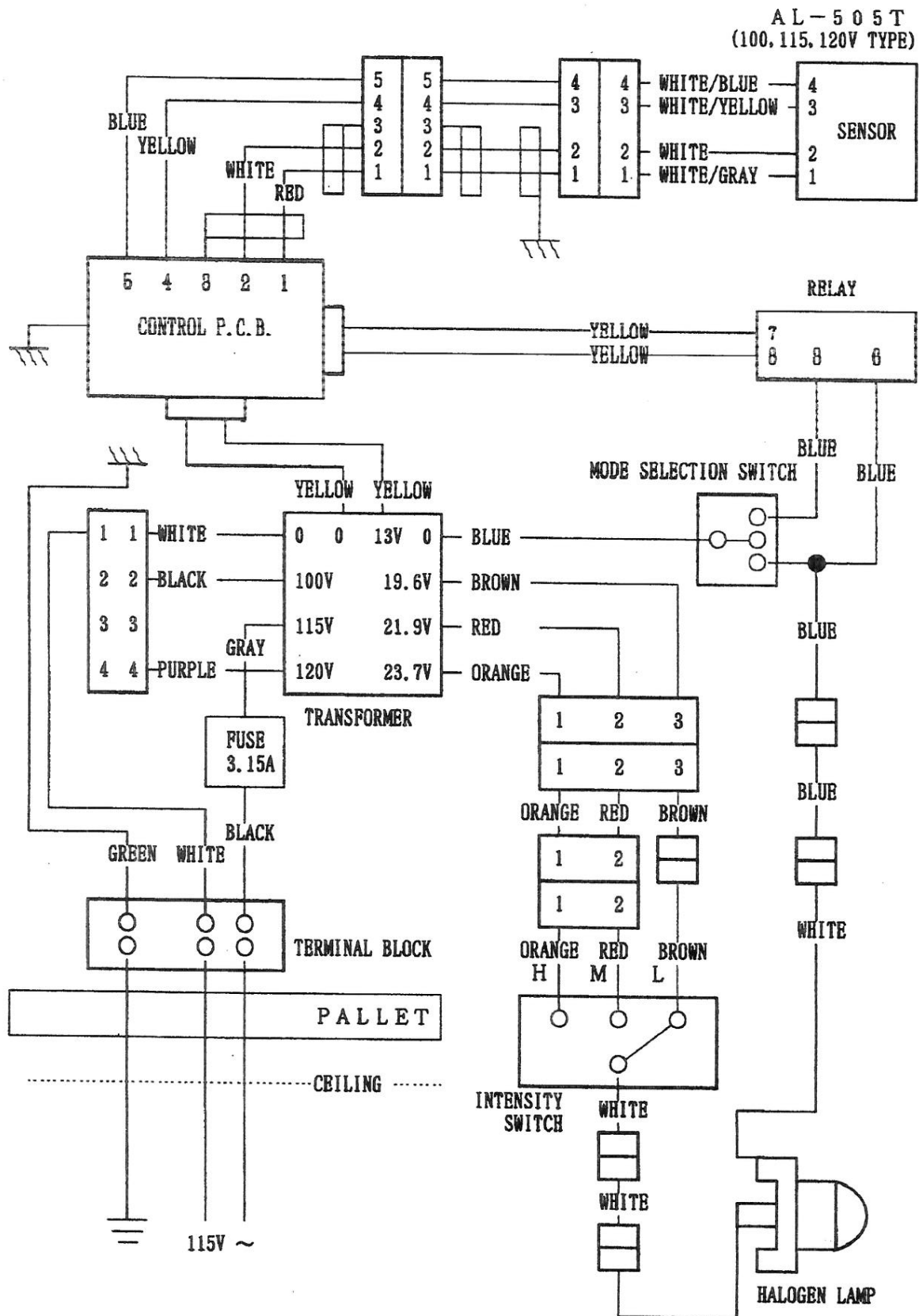


WIRING DIAGRAM

AL-502



WIRING DIAGRAM



NOTE

 **Belmont**