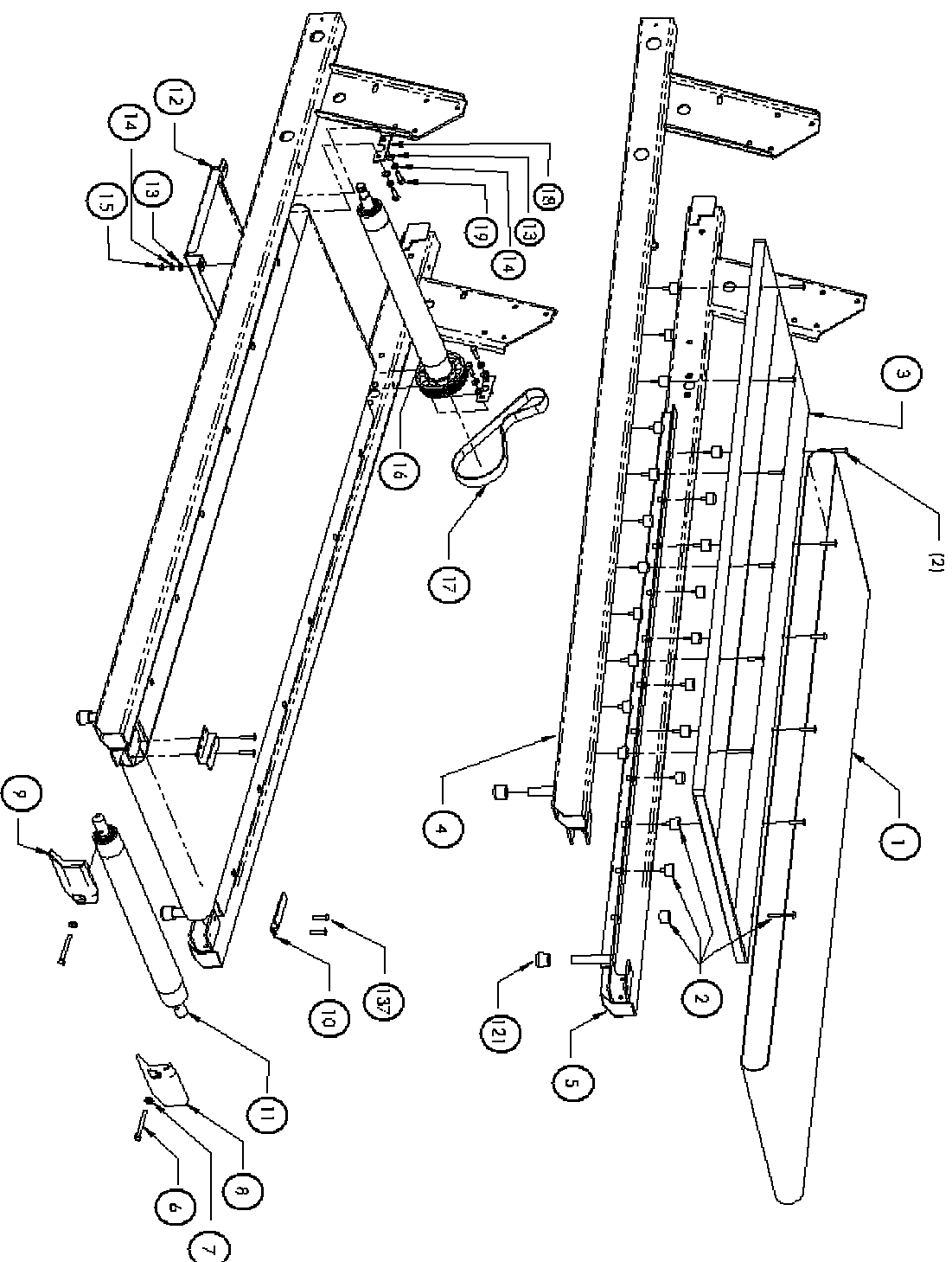
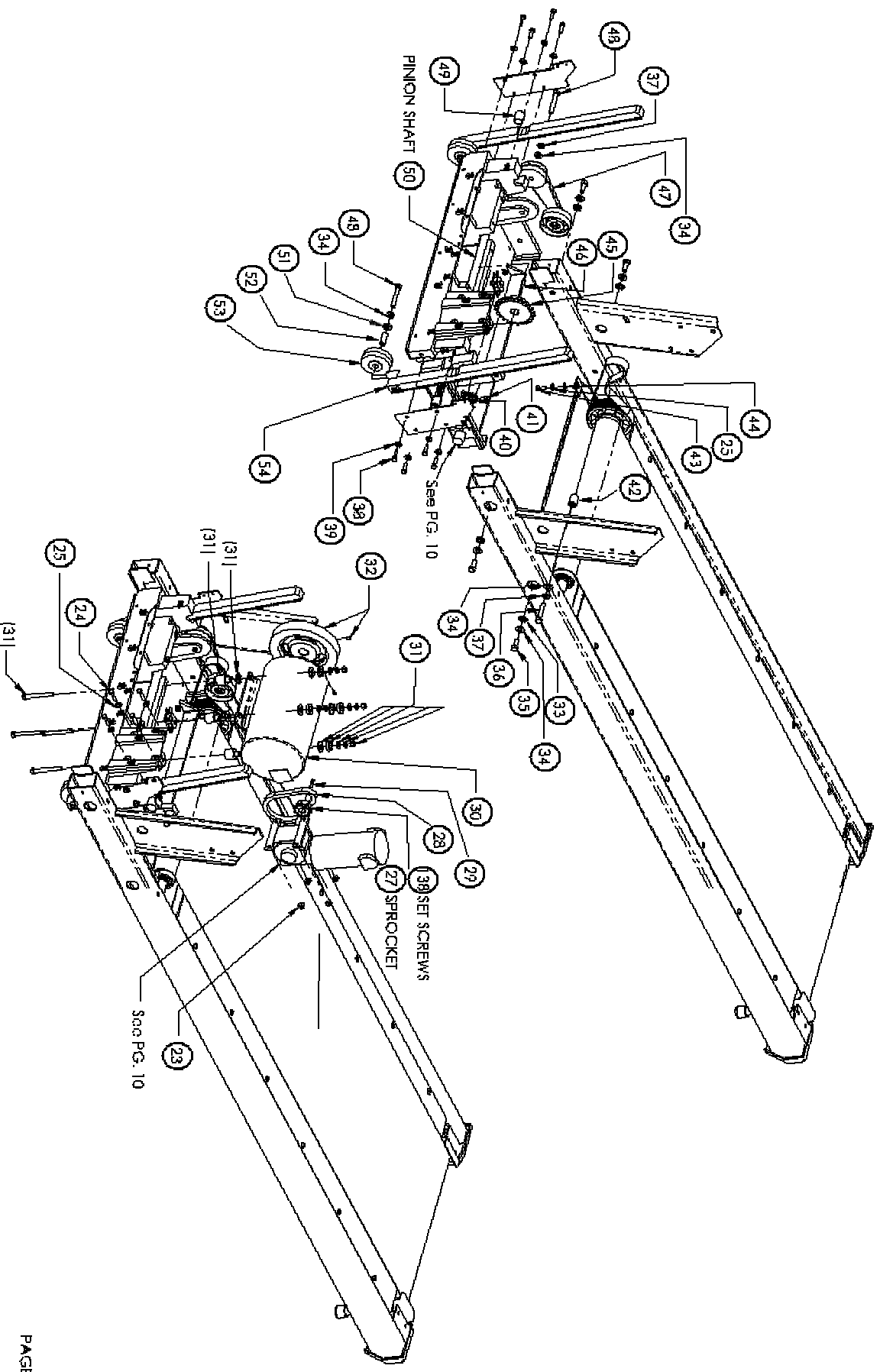


425 TREADMILL W/C51 CONSOLE

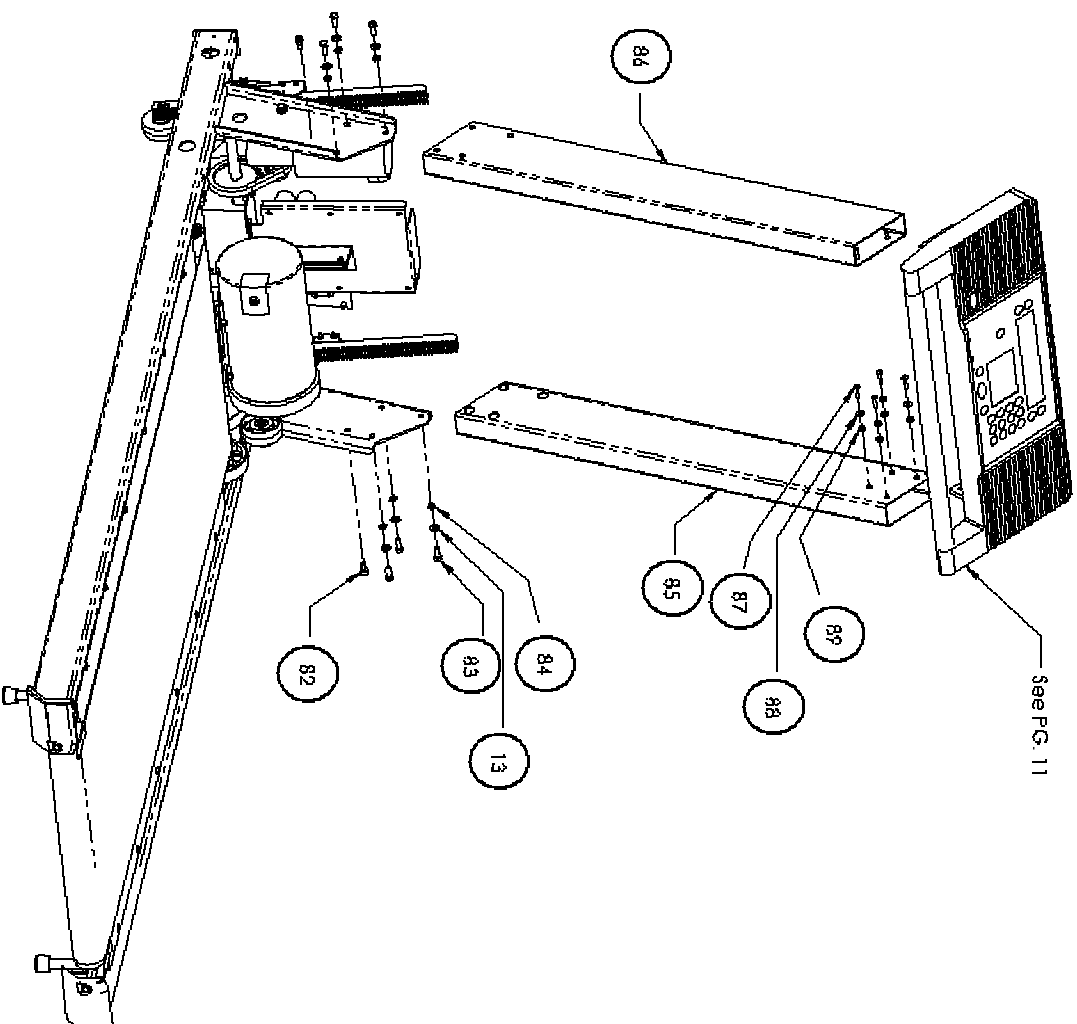


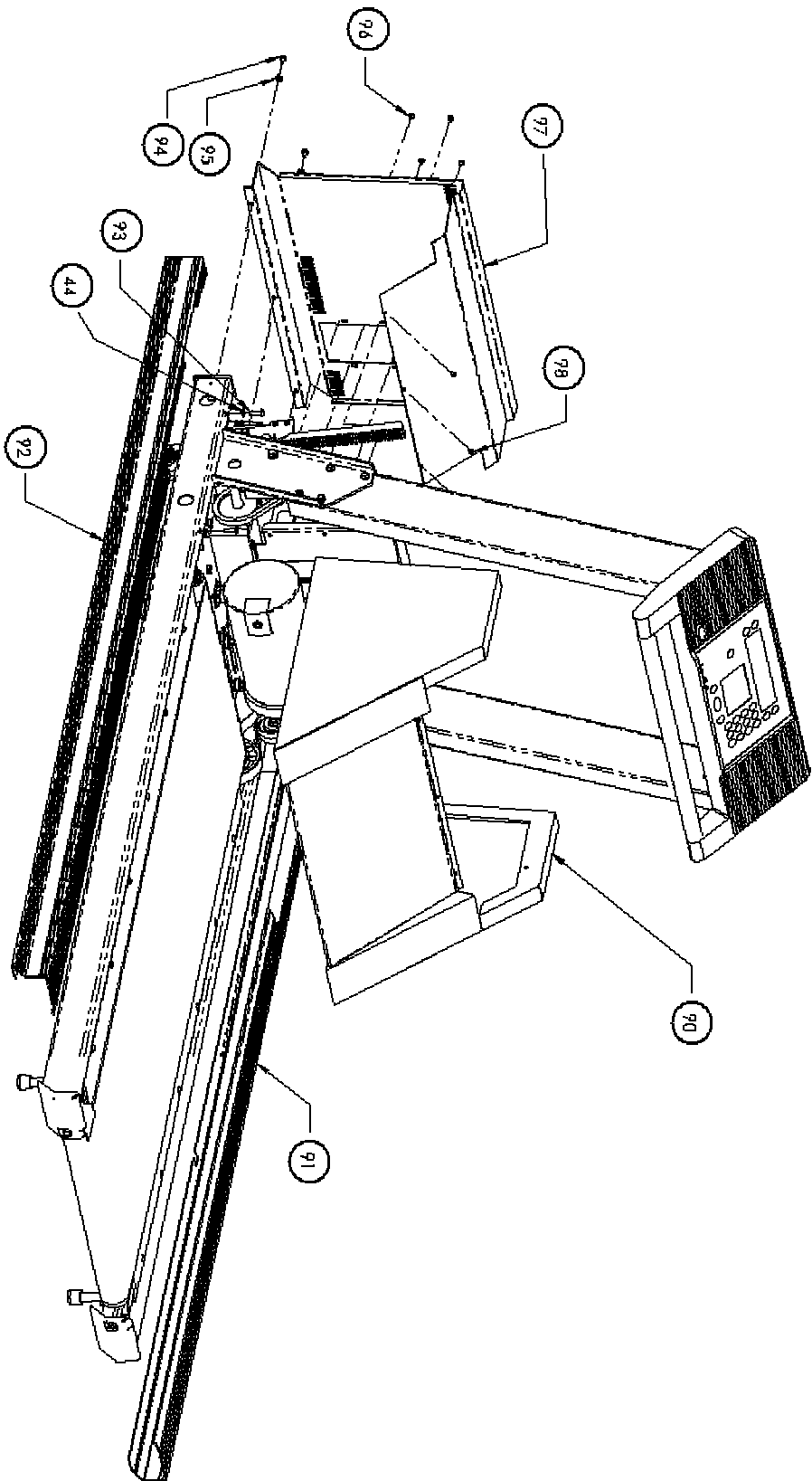
425 TREADMILL W/C51 CONSOLE



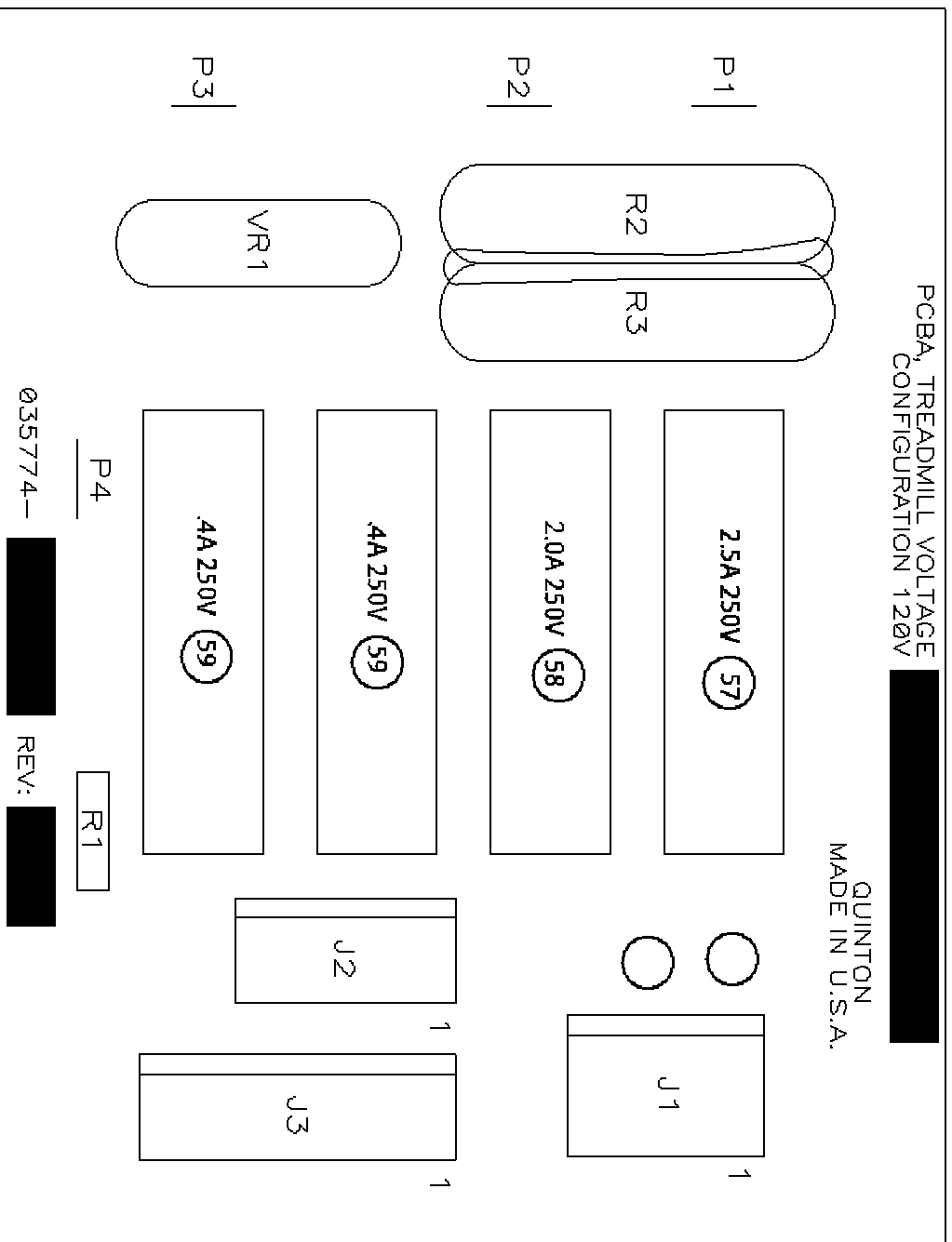
Exploded perspective view of a vehicle chassis assembly. The diagram shows the main frame rails (63, 64) and various components including the power input (66), fuse board (56), VSD w/fuse board (55), and various mounting brackets and fasteners (21, 30, 31, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81). A detail view A is shown in the upper right corner, providing a close-up of the mounting bracket (21) and its connection to the frame rail (63).

425 TREADMILL W/C51 CONSOLE

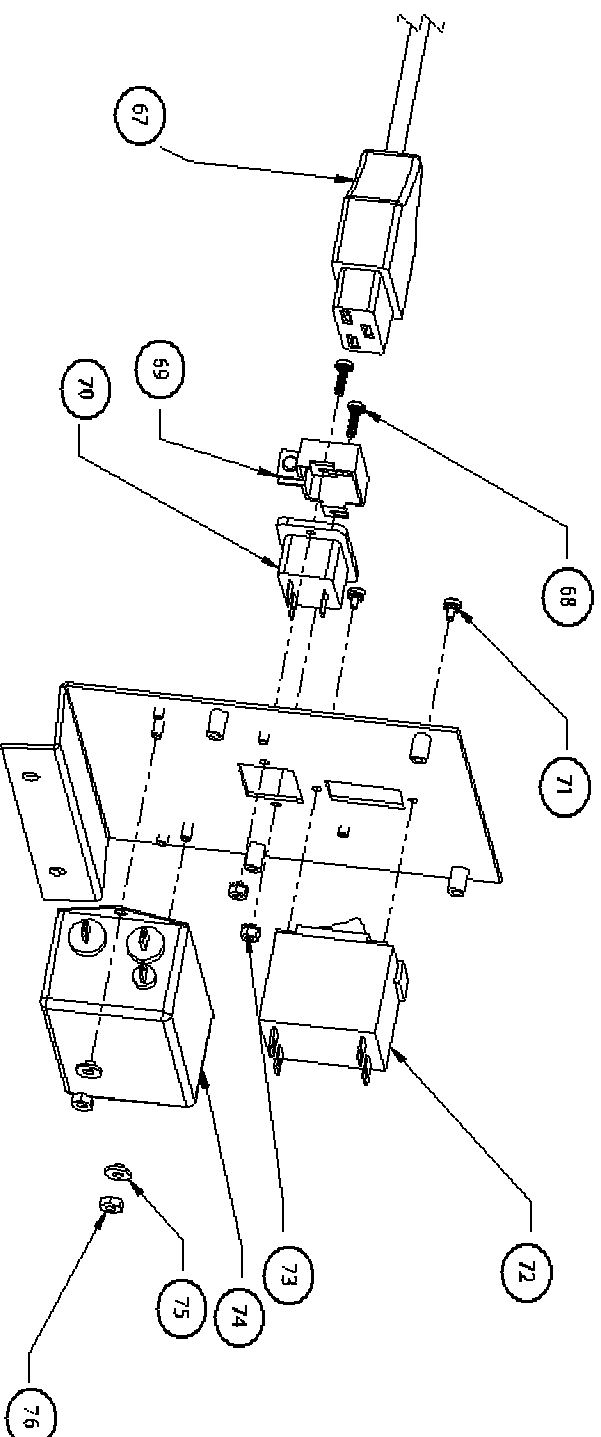




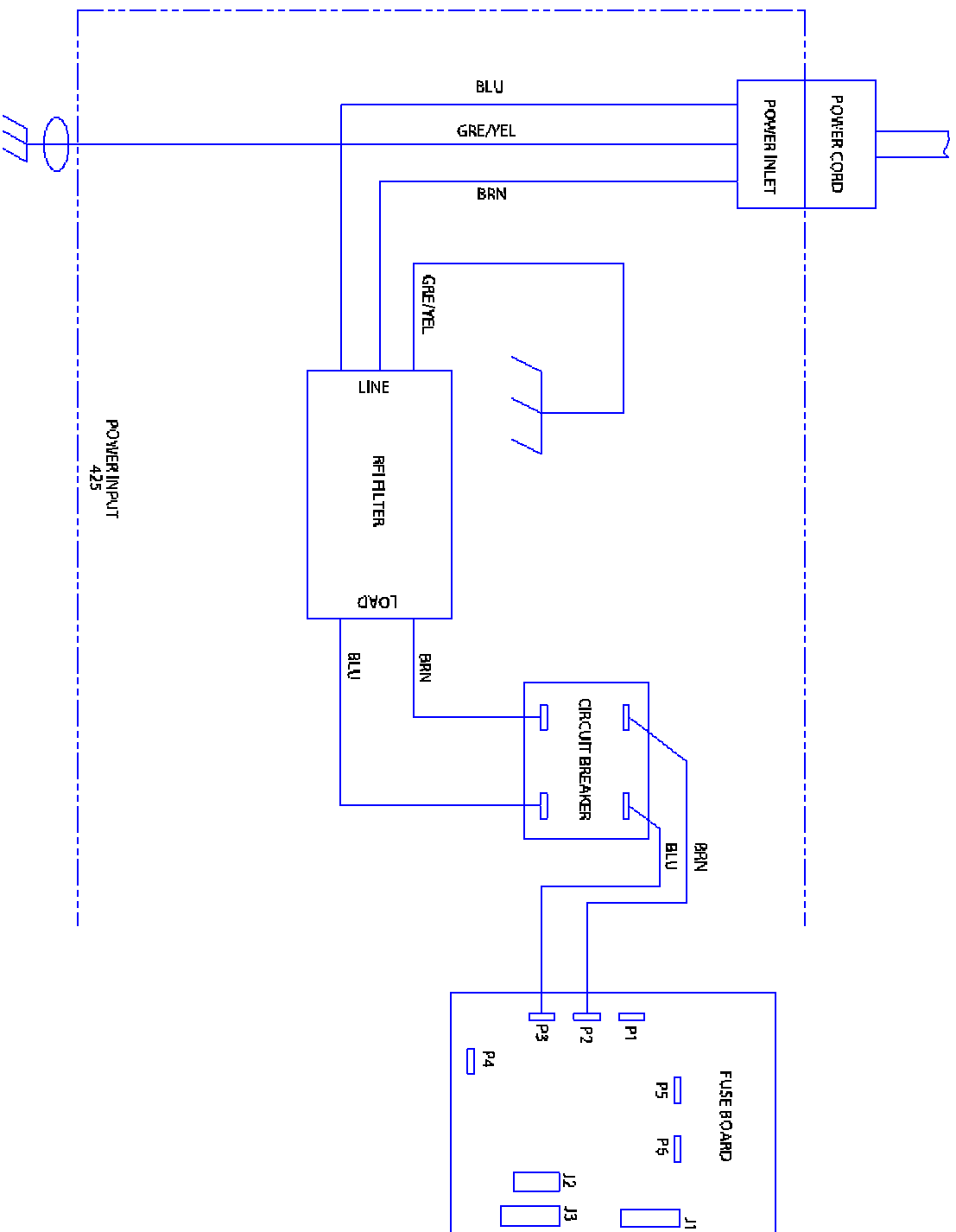
56



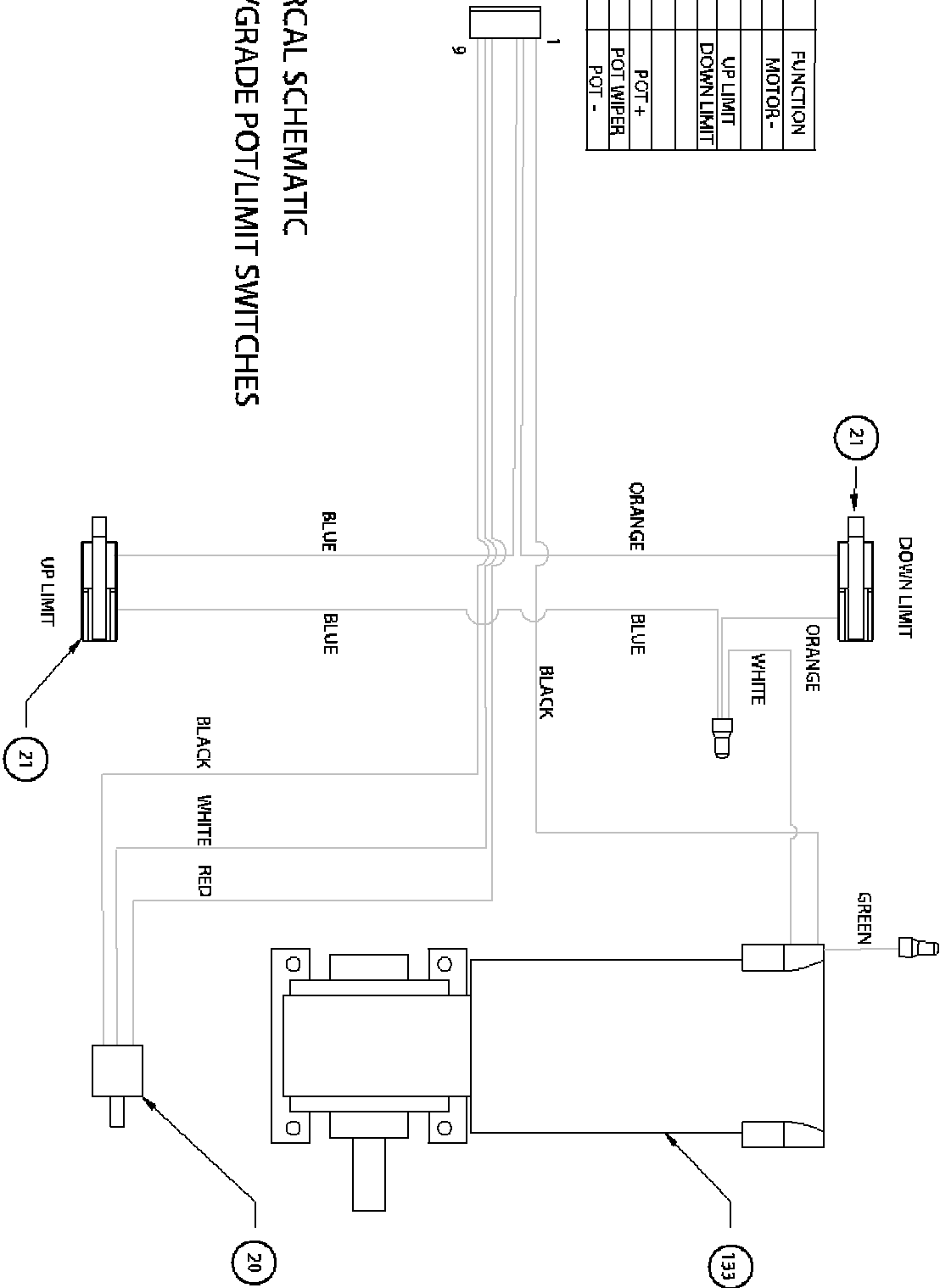
COMPLETE ASSY, POWER INPUT, 425 **66**



425, POWER INPUT, SCHEMATIC

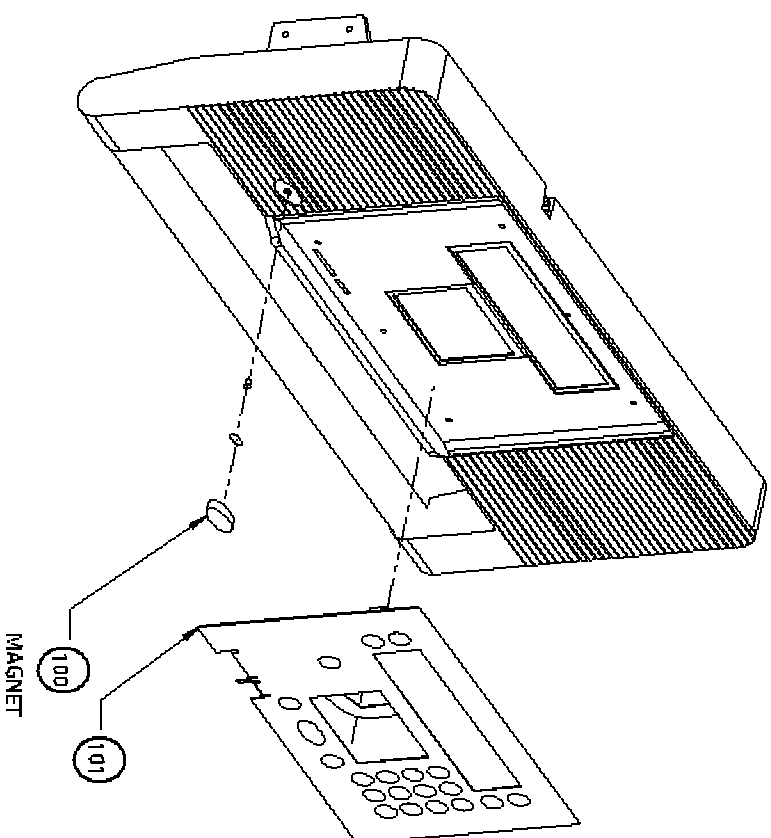


PIN OUT	WIRE	FUNCTION
1	BLACK	MOTOR -
2	N/C	
3	BLUE	UP LIMIT
4	ORANGE	DOWN LIMIT
5	N/C	
6	N/C	
7	RED	POT +
8	WHITE	POT WIPER
9	BLACK	POT -

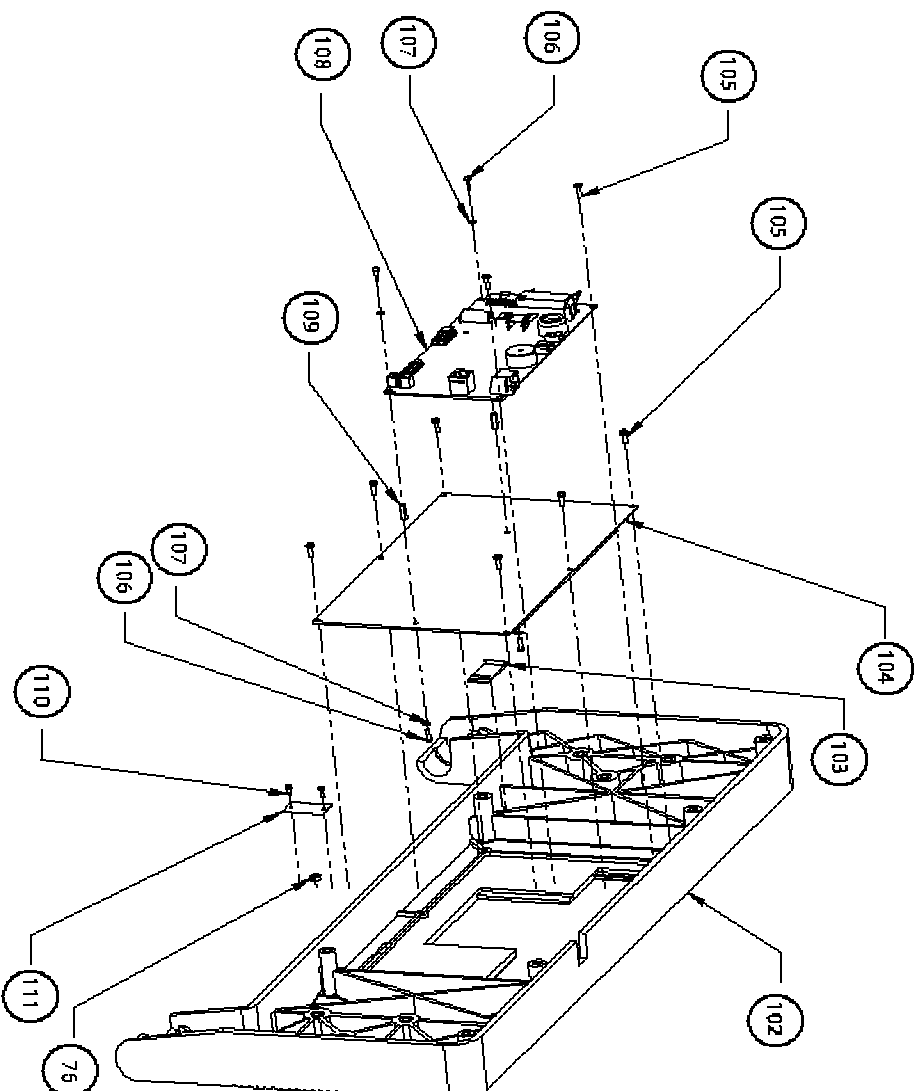


ELECTRICAL SCHEMATIC
GRADE MOTOR/GRADE POT/LIMIT SWITCHES

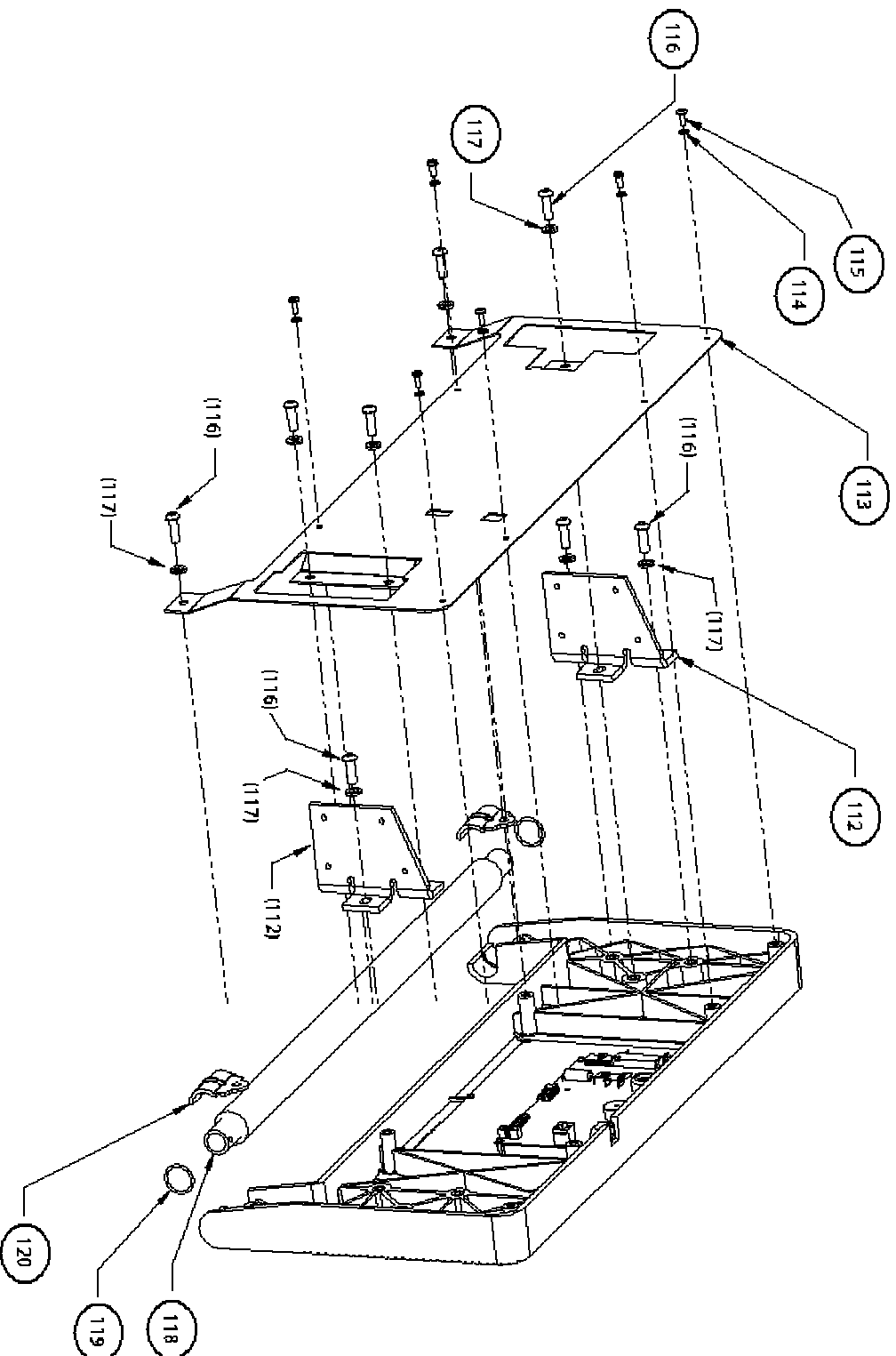
COMPLETE CONSOLE ASSY, C51, 425 99



COMPLETE CONSOLE ASSY, C51, 425 99



COMPLETE CONSOLE ASSY, C51, 425 99



425 TREADMILL C51 VERSION, SM00425-001

REF. NO:	PART NO:	DESCRIPTION	REF. NO:	PART NO:	DESCRIPTION
1	SM27811	WALKBELT, LOGO, STAIRMASTER HD	57	SMQ14838-007	FUSE, 2.5A, SLOW BLOW, 250V
2	SMQ33511-001	KIT, TRIPEFLEX HW, CLUBTRACK	58	SMQ14838-006	FUSE, 2A, SLOW BLOW, 250V
3	SMQ30204-001	TM DECK CLUBTRACK, FOR SPARES	59	SMQ14839-027	FUSE, 400ma, SLOW BLOW, 250V
4	003-3800	ASSY, WLDMT, LH, SIDE RAIL, 425	60	SMQ30579-021	SCREW, SEMS, .250-20 X .500
5	003-3801	ASSY, WLDMT, RH, SIDE RAIL, 425	61	SMQ18308-002	RH END CAP BLK #7
6	SMQ10820-366	5/16-18 UNC X 3.000 B.O.	62	SMQ18308-001	LH END CAP BLK #7
7	SMQ19409-006	FLAT TYPE A BLK WASHER .313	63	SMQ10827-212	SCREW, PH, PHIL 10-24X.5 CZ
8	SMQ19058-002	RH END CAP, CLUBTRACK HR	64	SMQ17775-005	INTRNL/EXTRNL WASHER TYPE-A
9	SMQ19057-002	LH END CAP, CLUBTRACK HR	65	SM27954	TRANSFORMER, CLASS 2, 40VA
10	SMQ30632-001	ROLLER GUARD	66	002-0624	ASSY, PWR INPUT, 425 (C51)
11	SMQ33508-002	ZODIAC REAR PULLEY ASSY, SPARES	67	SM17785	CORD, POWER, STRAIGHT, 125V, 20A,
12	SMQ32557-001	DRIVE PULLEY COVER ST55/85/SRCR	68	SM28297	SCREW, #8 X 1/2, PH, PHIL, SEMS
13	SM22214	WASHER, FLAT, .312 SAE	69	SM27306	KIT, CONNECTOR, LOCK, T914/T91
14	SM22070	WASHER, .312 SPIT LOCK	70	SM27307	CONNECTOR, POWER INLET
15	SMQ16839-001	NUT, HEX 1/4-20	71	SM27310	SCREW, M3 X .6, SEM, PHP, EXT STAR
16	SMQ33507-002	DR ROLLER ASSY CLUB+/SR60	72	SM27319	CIRCUIT BREAKER, 20 AMP
17	SM27458	POLY-V DRIVE BELT, 280J10	73	SM22158	NUT, #6-32 NC KEPS
18	SMQ15689-002	FRONT SHAFT RETAINER	74	SM27407	FILTER, EMI, W/ 1/4" OD
19	SM27593	SCREW, M8 X 1.25 X .25, HHCAP	75	SMQ12029-003	WASHER, INTERNAL, #8
20	SMQ33171-001	ASSY, GRADE POT, 425 (C51)	76	SM22110	Nut, 8-32 NC Hex Mach.
21	SMQ19082-001	SWITCH, SNAP ACTION	77	SM41260	WSHR LCK .250 EXTRNL TOOTH
22	003-3802	ASSY, GRADE MOTOR, 425 (C51)	78	SMQ10827-205	SCREW, 1/4-20X.500
23	SMQ30578-005	NUT, HEX, KEP, CONICAL 1/4	79	SMQ10828-102	SCREW, 6-32X1.25 C
24	SMQ10820-105	Screw, 1/4-20X1.25	80	SM22107	WSHR., 155x.375x.047 Steel Zinc
25	SMQ01164-004	WASHER, FLAT 1/4 ID.281 OD.625	81	SMQ30578-002	NUT, HEX, KEP, CONICAL #6
27	SMQ19081-004	RAW SPROCKET, FOR CHAIN	82	SMQ01172-010	HEX SOCKET HEAD SHOULDER SCREW
28	SMQ30448-001	#40 CHAIN & LINK KIT	83	SMQ10816-285	SCREW, HEX HD 5/16-18 X .88 ZP
29	SMQ01100-002	KEYS STL .1875" SQ X 1" LG	84	SMQ17775-005	INTRNL/EXTRNL WASHER
30	SM27487	DRIVE MOTOR, AC VARIABLE	85	SM30991	ASSY, UPRGHT, RH, 425 (C51)
31	003-3803	KIT, MNTNG HW, MOTOR, 425 (C51)	86	SM30890	ASSY, UPRGHT, LH, 425 (C51)
32	SM27889	KIT, 425/51/612/2100, FLYWHEEL	87	SMQ10829-365	.25-20 UNC BUTTON HD SOCKET
33	SM17775-007	INTRNL/EXTRNL WASHER .375	88	SMQ19407-003	SPLIT LOCK WSHR .250 BLK OXIDE
34	SM27585	WASHER, .406 X .812 X .085, FLAT	89	SMQ19408-004	FLAT WASHER, BLK, .281 I.D.
35	SM22246	SCREW, .375-16x1.00, HEX HD CAP	90	003-3804	ASSY, HOOD CVR, 425 (C51)
36	SM22258	SCREW, .375-16x2.00, HEX HD CAP	91	SMQ19488-002	RH SIDE RAIL COVER, BOXED
37	SM23729	WASHER, 3/8 SPLIT LOCK	92	SMQ19488-002	LH SIDE RAIL COVER, BOXED
38	SM22026	SCREW, .250-20X1.00, HEX HD CAP	93	SMQ10835-325	TRUSS HEAD SCREW .250-20X1
39	SM22047	WASHER, FLAT, 1/4 ID X 5/8 OD	94	SMQ10835-205	SCREW, TRUSS HEAD PH 1/4-20X.50
40	SMQ30843-001	HYPERDRIVE SPUR GEAR	95	SMQ01182-005	WASHER, EXTERNAL, STAR #1/4
41	SMQ10833-144	SET SCREW, 10-32X.25	96	SMQ30579-013	SCREW, SEMS, 10/32 X .375
42	SMQ30891-001	SPACER, STEEL, HEAVY WALL	97	003-3805	ASSY, FRNT CVR, 425 (C51)
43	SM22182	SCREW, .250-20X.75, HEX HD CAP	98	SMQ35239-183	SCREW, TRUSS HD, SS, 3-32x.375L
44	SMQ17775-001	WASHER, LOCK, IN/EX .25"X.75"	99	002-0530	ASSY, CNSL, 425 (C51)
45	SMQ31869-001	GRADE SPROCKET, CLUB/MEDMILLS	100	SMQ40012-001	Magnetic Key-Nautilus Logo
46	SMQ01100-004	KEY 3/16"X1.5"L SQUARE CUT END	101	002-0529	KEYPAD, CNSL, 425 (C51)
47	SM27552	ROTARY TENSIONER	102	002-0504	FRONT, CNSL, 425 (C51)
48	SM22016	SCREW, .375-16X2.50, HEX HD CAP	103	SM41187	TELEMETRY MODULE
49	SMQ12990-002	BUSHING, BRONZE	104	SM40826	NTR 7-18 DISPLAY PCBA
50	SMQ13044-001	PINION SHAFT	105	SM22014	SCW, #6-32NCx3/8 In
51	SM27586	SPACER, NYLON, .125X.500X1.120,	106	SM22058	SCREW, 4-40 NC X 1/4 SLOT
52	003-3705	BUSHING, SPANNER	107	SM13582	WASHER FLAT #4 TYPE B, 125X250
53	SM27551	510/812 POLYOLEFIN WHEEL	108	SM40824-1	KIT, PCBA, PROCESSOR, C51
54	SMQ32524-002	RACK GEAR, MODIFIED CLUBTRACK	109	SM25700	STANDOFF, 3/8" LONG, 4-40
55	002-0575	ASSY, 425 VSD, C51 CNSL	110	SM27669	SCREW, #6 SELF TAPPING, .250
56	SMQ35774-002	PCBA Config Fuse Board 110V	111	SM40854	MAGNETIC SWITCH

425 TREADMILL C51 VERSION, SM00425-001

REF. NO:	PART NO:	DESCRIPTION
112	002-0510	BROKT,CNSL MNT,425 (C51)
113	002-0506	PANEL,REAR,CNSL,425 (C51)
114	SM13547	Washer,#10,Internal Tooth Lock
115	SM40571	SCW,PH,SS, #10 x.50,Blk Oxide
116	002-0425	SCREW,.312-18X1.00,BHS,BLACK
117	SM40660	WSHR, Split Lock,.312
118	SM11879	ASSY,CNSL HANDRAIL,425 (C51)
119	SMQ07665-003	O-RING SEAL
120	002-0507	CLAMP,HANDRAIL,425 (C51)
121	SMQ14638-001	RUBBER FOOT - WELDMNT SUPPORT
122	SM41175	CABLE ASSY, LONG LCD
123	SM41194	Assy CBL SFTY SWITCH
124	002-0619	HRNESS,RoHS,TELEMETRY HR,425 (C51)
125	002-0620	HRNESS,RoHS,CONSL TO VSD,425 (C51)
126	002-0606	HRNESS,RoHS,XFRMR OUTPUT,425 (C51)
127	002-0607	HRNESS,RoHS,XFRMR INPUT,425 (C51)
128	SM41518	ASSY,HRNESS,INPUT PWR,425 (C51)
129	002-0608	HRNESS,RoHS,CONFIG,425 (C51)
130	002-0610	HRNESS,RoHS,GRADE POWER,425 (C51)
131	SM27122	HARNESS ASSY, JUMPER
132	002-0663	HRNESS,RoHS,GRADE MOTOR,425 (C51)
133	SMQ33315-001	GRADE MOTOR ASSY W/D SPROCKET
134	002-0625	HRNESS,RoHS, PWR INPUT,425 (C51)
135	002-0663	HRNESS,RoHS,GND,TAB,425 (C51)
136	002-0611	HRNESS,RoHS,CB-FILTER-PCB,425 (C51)
137	SMQ10827-204	SCREW, PHIL HD, 10-32 X 0.5"
138	SMQ10833-145	SET SCREW, 1/4-20X.25 BO

PARTS NOT SHOWN ON WBOM DRAWING

REF. NO:	PART NO:	DESCRIPTION
NS	001-7166	MANUAL,OWNERS,425 (C51)