

Arc Trainer 771A Lower Body

771A-E3-05

Parts Manual

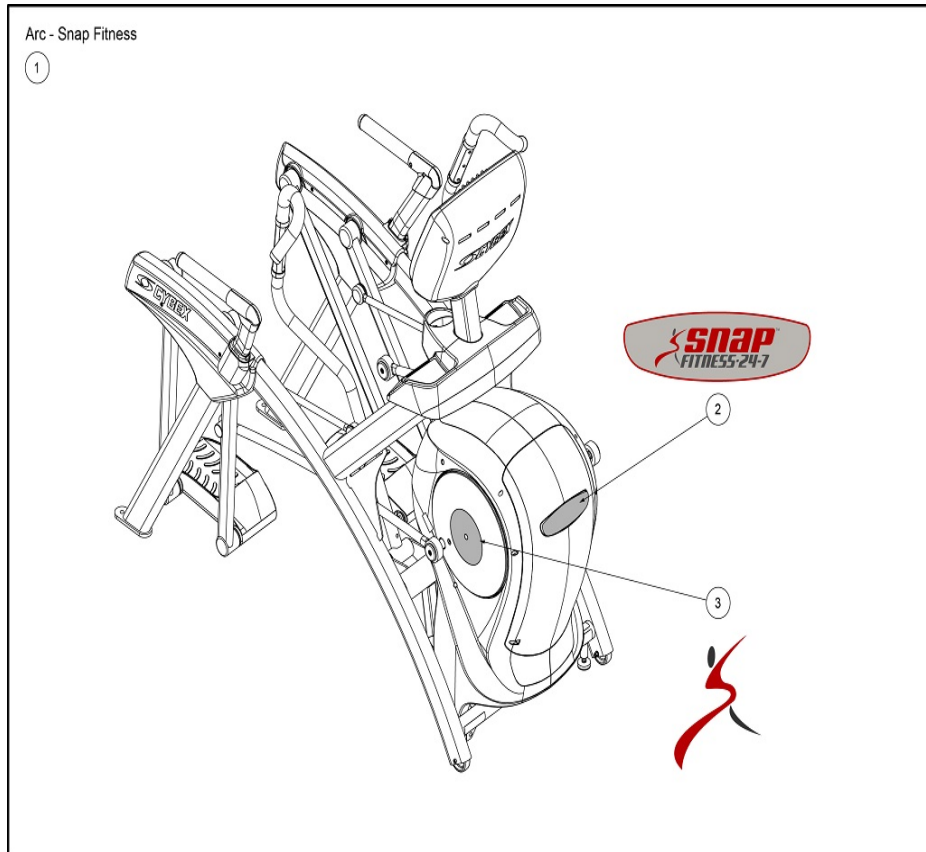
1/5/2019 5:35:09 AM



Table of Contents

Arc - SnapFitness	3
STB upgrade kit 77XA	4
626/771 Asset Management Kit	5
750A Linkage Assembly	6
750 Arc - You Fit	7
770A / 771A E3 View Console Assembly after L0801	8
770A / 771A E3 View Console Cables after L0801	10
770A, 771A - Hardware Manual and Power Cords	11
771A E3 View - Arm Linkage Assembly	13
771A E3 View - Console Tray Assembly	15
771A E3 View - Console Weldment with Grips	16
771A E3 View - Drive Frame Assembly	17
771A E3 View - Foot Plate Assembly	19
771A E3 View - Lower Electronics	20
771A E3 View - Rear Cover Assembly	21
771A E3 View - Shroud Assembly	22
771 Arc Drive Frame Detail	23

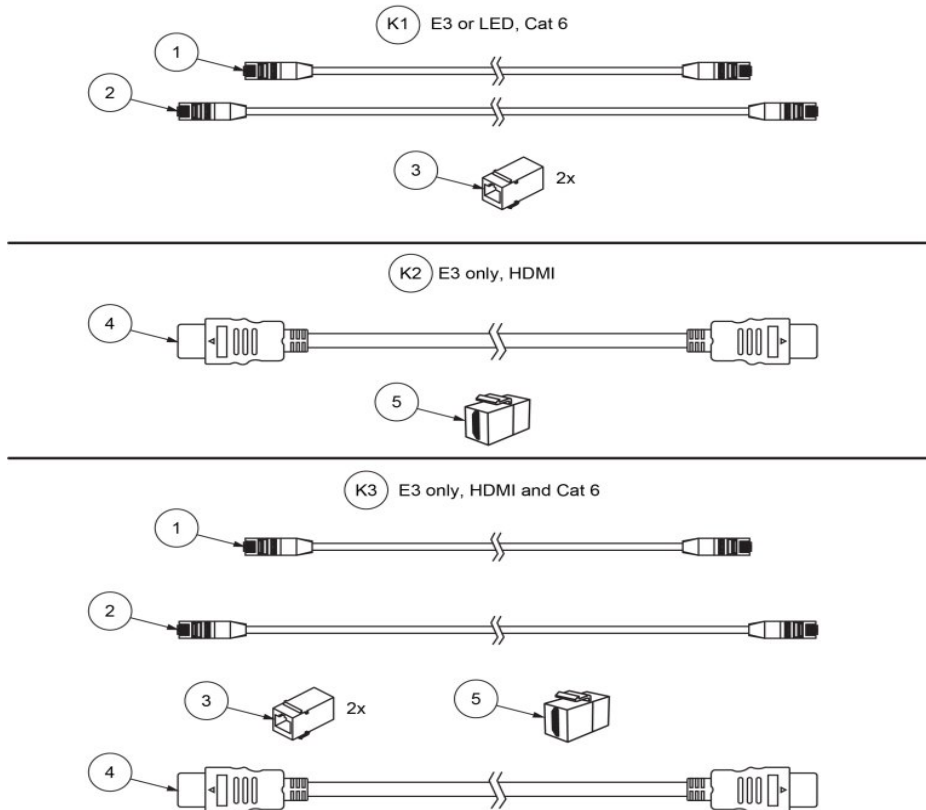
Arc - SnapFitness



Ref #	Part Number	Qty	Description
1	625A-060S	1	BRANDING PACKAGE S, SNAP FITNESS
2	750A-410	1	Decal Logo Snap Fitness
3	630A-335	2	DECAL SNAP FITNESS RUNNING MAN 10.00

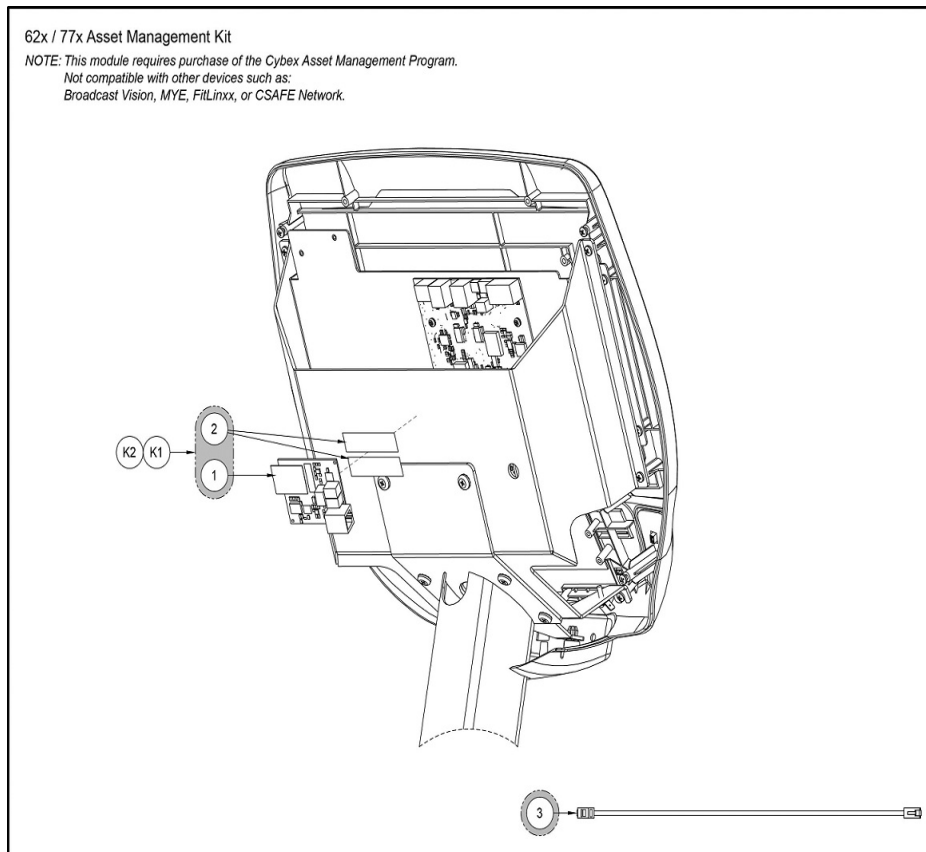
STB_upgrade_kit_77XA

77X Arc Trainer, Set Top Box Kit



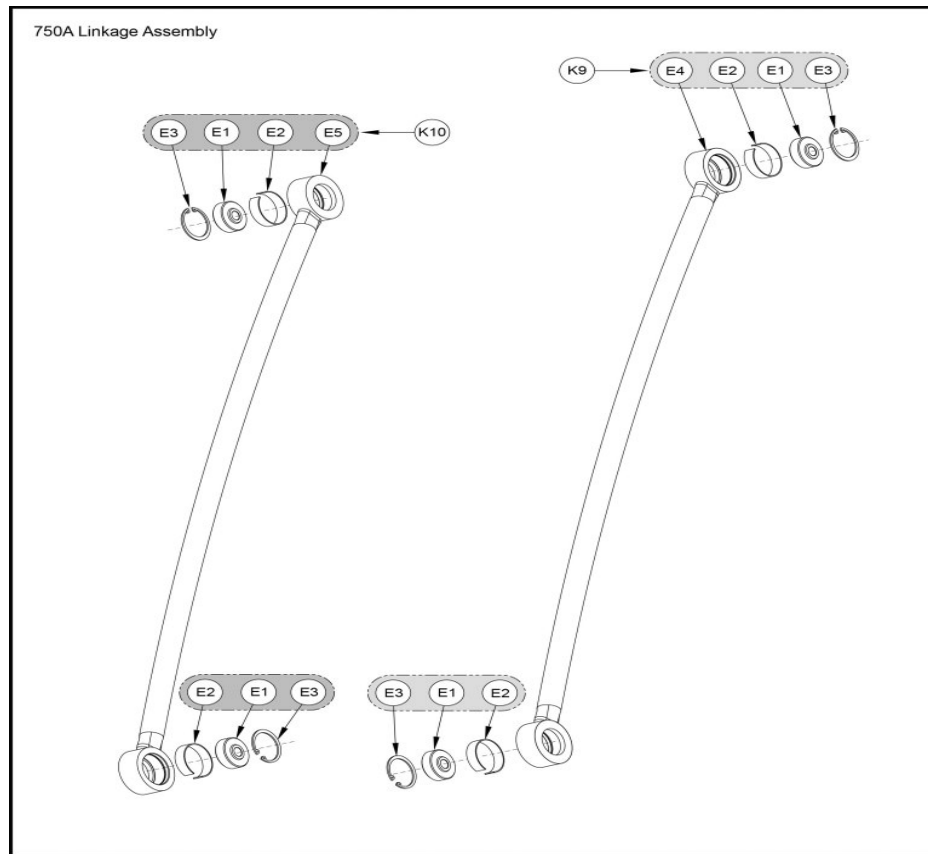
Ref #	Part Number	Qty	Description
1	AW-24891	1	CABLE,CAT6 SHIELED,2FT(24IN),BLK
K1	PKAW-25926	1	UPGRADE KIT,770A E3,LED CAT6
K2	PKAW-25927	1	UPGRADE KIT, ARC EPEM HDMI
2	AW-24892	1	CABLE,CAT6 SHIELED,7FT(84IN),
K3	PKAW-25929	1	UPGRADE KIT, ARC EPEM HDMI CAT6
3	CN-24895	2	COUPLER,CAT6 SHIELED RJ45 8 C
4	AW-25819	1	CABLE, HDMI 8' HIGH SPEED M-M
5	CN-25816	1	COUPLER, HDMI KEYSTONE

626/771 Asset Management Kit



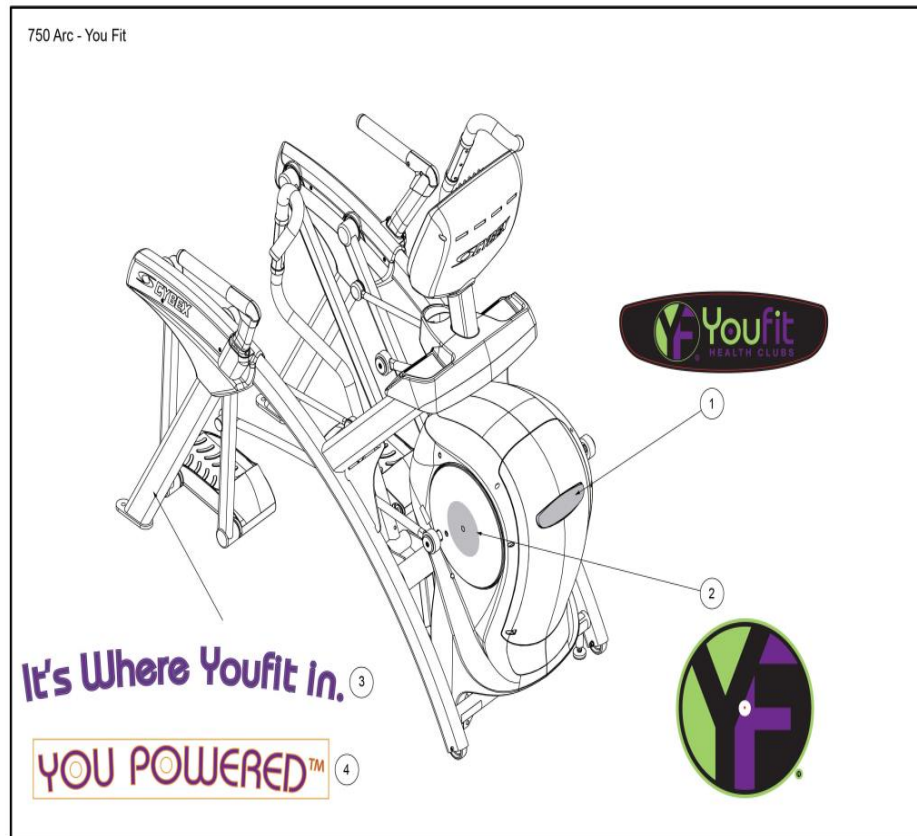
Ref #	Part Number	Qty	Description
1	OAD-25136V	1	PCA, ELECT IMP AWN SLDR MOD, US
1	OAD-25138V	1	PCA, ELECT IMP AWN SLDR MOD, EU
K1	KU-25238	1	UPGRADE KIT,AWM,IMP, 525 625 7
2	OHX-25109	2	TAPE, DBL SIDED, VHB, 1.0X.25X.120THK
K2	KU-25239	1	UPGRADE KIT,AWM,IMP, 525 625 7
3	770A-411	2	CABLE, CATSE, 18

750A Linkage Assembly



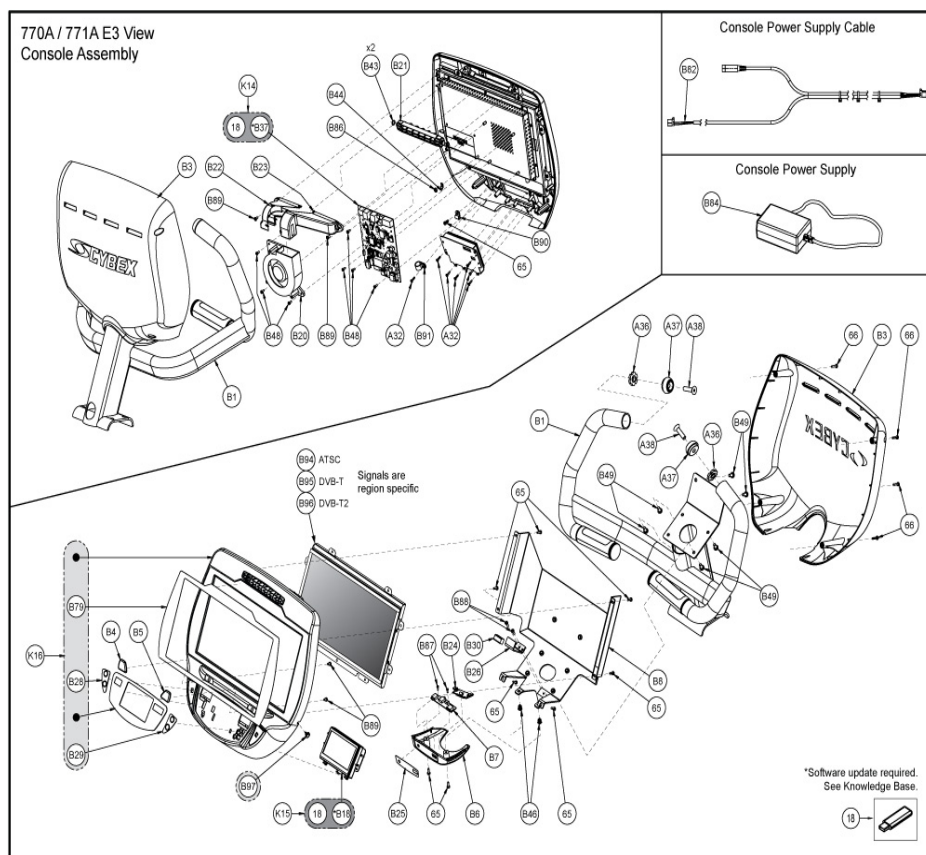
Ref #	Part Number	Qty	Description
E1	FB030244	4	BEARING,.50IDX1.688OD,RADIAL BALL,SELF ALIGN
E2	FC030004	4	TOLERANCE RING 42MM ID
E3	HX-17143	4	RING RETAINING,INT,5000-168
E4,K9	750AK006	2	KIT, LINKAGE ROD LEFT
E5,K10	750AK007	2	KIT, LINKAGE ROD RIGHT

750 Arc - You Fit



Ref #	Part Number	Qty	Description
1	DE-60297	1	DECAL, YOUFIT ARC DOME
2	DE-60281	2	DECAL, ARC YF SIDE PLATE
3	DE-60282	1	DECAL, ARC YF LEG
4	DE-60300	1	DECAL, YOU POWERED, YOUFIT

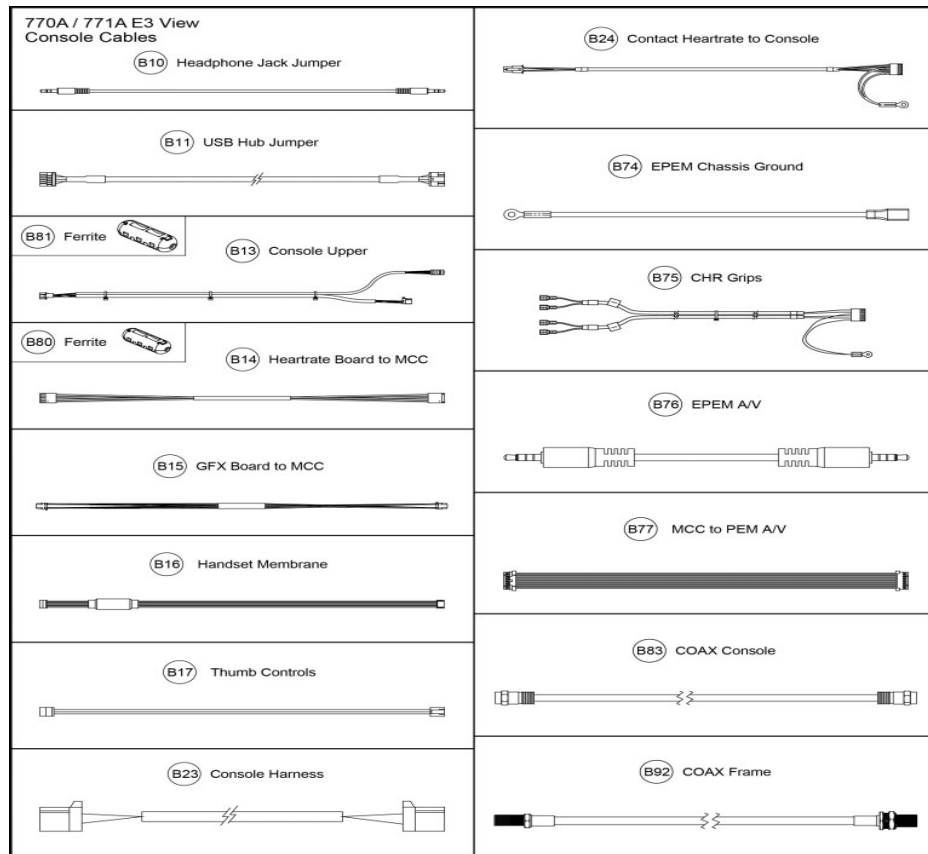
770A / 771A E3 View Console Assembly after L0801



Ref #	Part Number	Qty	Description
B1	625A-104	1	CONSOLE ASSEMBLY
B3	770A-326	1	CONSOLE BACK, 625A-770A
B4	770A-328	1	BACK TAB, SMALL CONSOLE, LEFT
B5	770A-329	1	BACK TAB, SMALL CONSOLE, RIGHT
B6	770A-330	1	COVER, HEADPHONE JACK DOOR, SMALL CONSOLE
B7	770A-347	1	PCA, HANDSET AUDIO JACK
B8	770A-353	1	CONSOLE MOUNTING PLATE, 770, 625
K14	K525AT-407	1	KIT, PCA MCC, 525 ARC
K16	K770A-406	1	KIT, BEZEL, W KEYPAD DECAL, EPEM 77X
K18	CP-23199	1	USB 2.0 FLASH DRIVE,BLANK CDW 424820 for kit PKCP-23201
B18,K15	KOCP-25536	2	KIT, DISPLAY, 4.3 LCD OPEN FRAME
B20	770A-373	1	FAN, 12VDC, 120X120MM, SIDE OUTLET
B21	770A-374	1	FAN LOUVER
B22	770A-375	1	FAN DUCT, LEFT
B23	770A-376	1	FAN DUCT, RIGHT
B24	770A-379	1	SENSOR, HEART RATE COMBO
B25	770A-380	1	DECAL,HEADPHONE JACK USB
B26	770A-383	1	BRKT, GROUNDING, GUI
B28	770A-386	1	THUMB SWITCH, LEFT, INCLINE

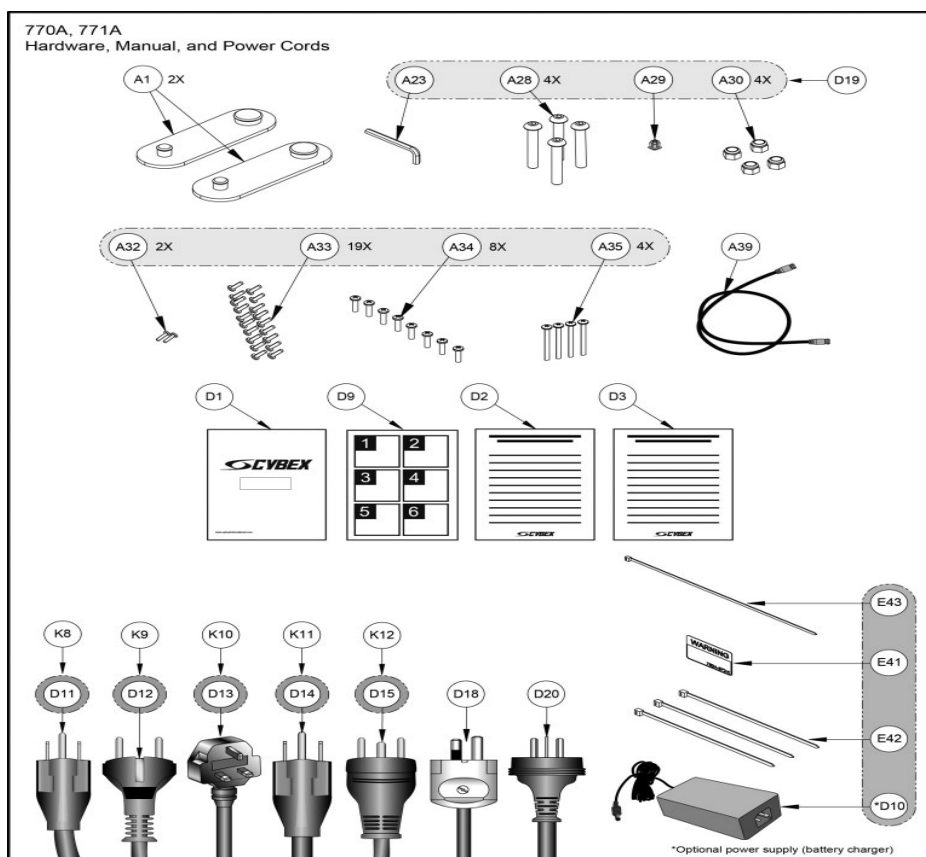
Ref #	Part Number	Qty	Description
B29	770A-387	1	THUMB SWITCH, RIGHT, RESISTANCE
B30	770A-395	1	GASKET, EMI, .50 X .50 X 1.0
A32	HT532512	7	PN HD PHIL SC #6 X .50 PLASTITE
A36	HF709001	2	INSERT 1.37 X .375-16 UNC
A37	770A-399	2	CAP, END 1.50 OD
B37	525AT-407	1	PCA, MCC, UNPROGRAMMED, IPOD, 525AT, C, R
A38	HC700922	2	FHSCS .375-16 X 1.500, SS
B43	FO100011	1	O-RING, 334 ID X .474 OD
B44	ES000004	2	TAB, FASTON 250 SERIES
B46	HF540200	1	GROMMET NYLON
B48	HJ532510	2	SCREW, SEMS, 6-32 X .38 PNHD PHIL EXT BLK ZN
B49	HJ622512	7	SCREW, SEMS, .25-20 X .50 PNHD PHIL EXT BLK ZN
65	HT552512	2	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
66	HT552515	8	TAP SC NO. 8-16 X .75 PLASTITE PN HD PHIL BLK
B79	770A-385	4	DECAL, UPPER DISPLAY, PEM, ARC
B82	AW-23339	1	CABLE,770A CONSOLE LOWER,POWER
B84	TR-25809	1	Power Supply
B86	HN546300	1	NUT, K NUT 8-32 UNC ZN
B87	HT042510	1	PN HD PHIL SC #4 X .375 PLASTITE
B88	HT542512	2	PAN HD PHIL HD SELF TAPPING, 8-32 X .50 TYPE 23
B89	HT552509	2	TAP SC NO 8-16 X .31 PLASTITE PN HD PHIL
B90	PN000001	4	CLAMP, CABLE .18 DIAMETER STANDARD
B91	PN140001	1	CLAMP, CABLE .56 DIAMETER
B94	PKCP-22564	1	R&R NC KIT,e3 Replacement ATSC
B94	PKRA-22564	1	NC KIT,E3 REFURBISHED ATSC (use PKCP-22564)
B95	PKRA-22565	1	NC KIT,E3 REFURBISHED DVBT
B95	PKCP-22565	1	KIT,e3 Replacement DVBT
B96	PKCP-25810	1	KIT,E3 Replacement DVBT2
B96	CP-25454	1	PEM,OPEN FRAME,DVBT2
B97	525AT-334	1	PLUG, IPOD CABLE OPENING, 525

770A / 771A E3 View Console Cables after L0801



Ref #	Part Number	Qty	Description
B10	770A-357	1	CABLE, HEADPHONE JACK JUMPER, ARC
B11	770A-358	1	CABLE, USB JUMPER
B13	AW-23849	1	CABLE, 525AT CONSOLE UPPER
B14	770A-361	1	CABLE, ARC HRBOARD TO MCC
B15	770A-363	1	CABLE, 770T 670 GFX BOARD TO MCC
B16	770A-364	1	CABLE, HANDSET MEMBRANE, ARC
B17	770A-365	1	CABLE, THUMB CONTROLS
B23	AW-20935	1	Cable Frame Harness
B24	770A-379	1	SENSOR, HEART RATE COMBO
B74	770A-412	1	CABLE, EPEM CHASSIS GROUND
B75	AW-23551	1	CABLE, ARC GRIPS, LOWER BODY
B76	770A-355	1	CABLE, 770ACR, TO PEM AV
B77	770A-356	1	CABLE, 770ACR, MMC TO PEM AV
B80	770A-409	1	FERRITE, 277 OHMS
B81	770A-410	1	FERRITE, 407 OHMS
B83	AW-23827	1	CABLE, 2' COAX 3GHZ F-TYPE M-M JUMPER
B92	AW-23828	1	CABLE, 770A, RG59 COAX, X FRAME

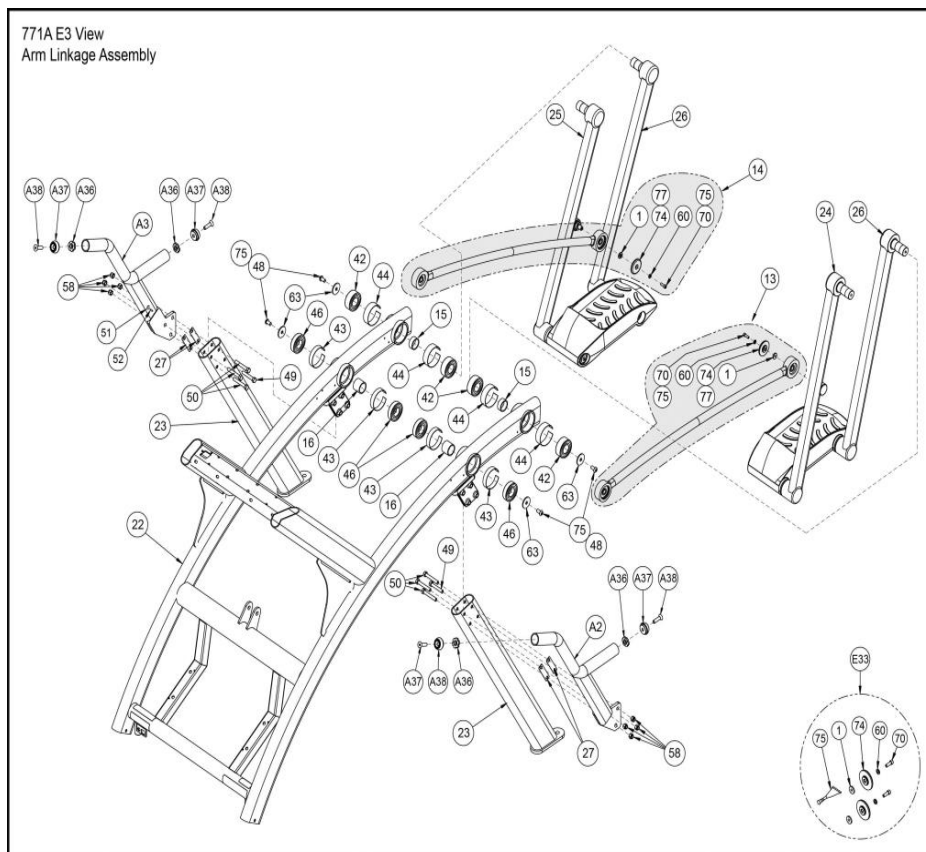
770A, 771A - Hardware Manual and Power Cords



Ref #	Part Number	Qty	Description
D1	5770	1	Owners Manual 770 Arc
A1	12090-322	2	PAD FOOT
D2	770A-415	1	WARRANTY SHT, COMMERCIAL ARC 770
D3	770A-416	1	WARRANTY SHT, CONSUMER ARC 770
D9	770A-404	1	POSTER ASSY UNSTR 770A
K9	750AK033	1	KIT VOLTAGE ASSY 220V/50HZ EUROPE NON UK
K10	750AK034	1	Kit Voltage Assy 220V/10A UK
D10,K8	TR-22382	2	Power supply
K11	750AK035	1	KIT VOLTAGE ASSY 110V/50HZ JAPAN
D11	EW600007	1	POWER CORD, NEMA5-1 5PTOIEC320 C13 LA, 10A
D12	EW600008	1	POWER CORD, CEE 7/7 TO IEC320 C13 LA, 10A
K12	750AK036	1	KIT, VOLTAGE ASSEMBLY 10A/250V DANISH
D13	EW600009	1	POWER CORD, BS 1363UK10 TO IEC320 C13 LA, 10A
D14	EW600010	1	POWER CORD, JIS 8303 TO IEC320 C13 LA, 12A
D15	EW600011	1	POWER CORD, DANISH DK2-1A TO IEC320 C13 LA, 12A
D18	EW600012	1	POWER CORD, AS/NZS3112TOIEC320C13 LA, 10A
D19	626A-340	1	HARDWARE PACK, 626A
D20	OAW-25706	1	POWER CORD, 10A/250V, 2.5MM CHINESE TO C13
A23	BK030204	1	HEX KEY .219IN
A28	HC700430	4	BHSCS .375-16 X 2.50
A29	HF540200	1	GROMMET NYLON
A30	HN704901	4	LOCKNUT .375-16 NYLON

Ref #	Part Number	Qty	Description
A32	HT532512	2	PN HD PHIL SC #6 X .50 PLASTITE
A33	HT552512	19	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
A34	HT572515	8	SCREW, PAN HEAD PHILIPS 10-24 X .75 TYPE 23, BLK
A35	HT592526	4	Tap Sc 10-12 x 2.00 Pn Hd Phil
A39	770A-427	1	CABLE, 6', RG59 COAX F-TYPE M-M
E41	750A-372	1	Decal Warning
E42	EW000028	3	CABLE TIE 8.00
E43	EW000029	1	CABLE TIE 15.00

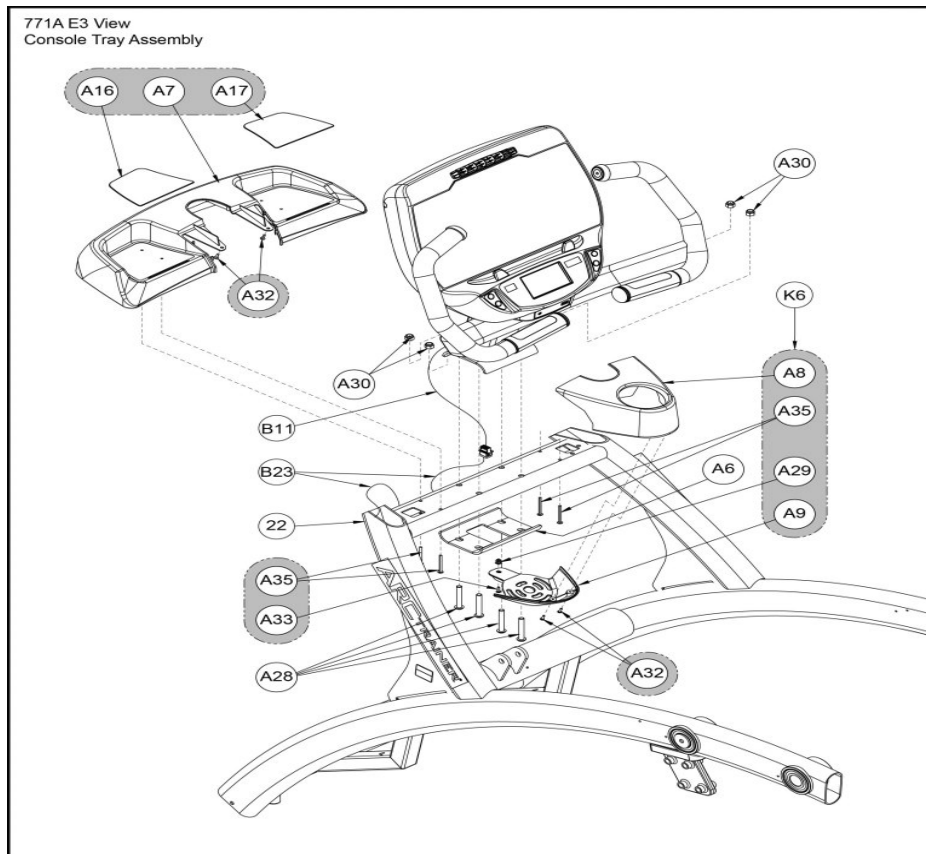
771A E3 View - Arm Linkage Assembly



Ref #	Part Number	Qty	Description
1	600A-311	2	SPACER FLANGE
A2	771A-202	1	W SIDE HANDLE, LH
A3	771A-203	1	W SIDE HANDLE, RH
13	750AK006	1	KIT, LINKAGE ROD LEFT
14	750AK007	1	KIT, LINKAGE ROD RIGHT
15	750A-312	2	Tube Spacer
16	750A-325	2	Tube Spacer
22	771A-200	1	W MAIN FRAME Custom
23	771A-201	1	W REAR LEG Custom
24	770AK008	1	KIT, FOOT PLATE ARM, FRONT LEFT SIDE
25	770AK009	1	KIT, FOOT PLATE ARM, FRONT RIGHT SIDE
26	770AK010	2	KIT, FOOT PLATE ARM, REAR
27	771A-322	4	PLATE, SPACER
A36	HF709001	2	INSERT 1.37 X .375-16 UNC
A37	770A-399	2	CAP, END 1.50 OD
A38	HC700922	2	FHSCS .375-16 X 1.500, SS
42	FB030256	2	BEARING BALL 1.181 DIA DOUBLE ROW
43	FC030003	4	TOLERANCE RING 2.4409 ID
44	FC030011	4	Tolerance Ring .62mm dia
46	HB-17280	2	BEARING,BALL,SINGLE ROW,6206
48	HC700415	4	BHSCS .375-16 X .75
49	HC701228	2	HX HD CAP SC .375-16 X 2.25

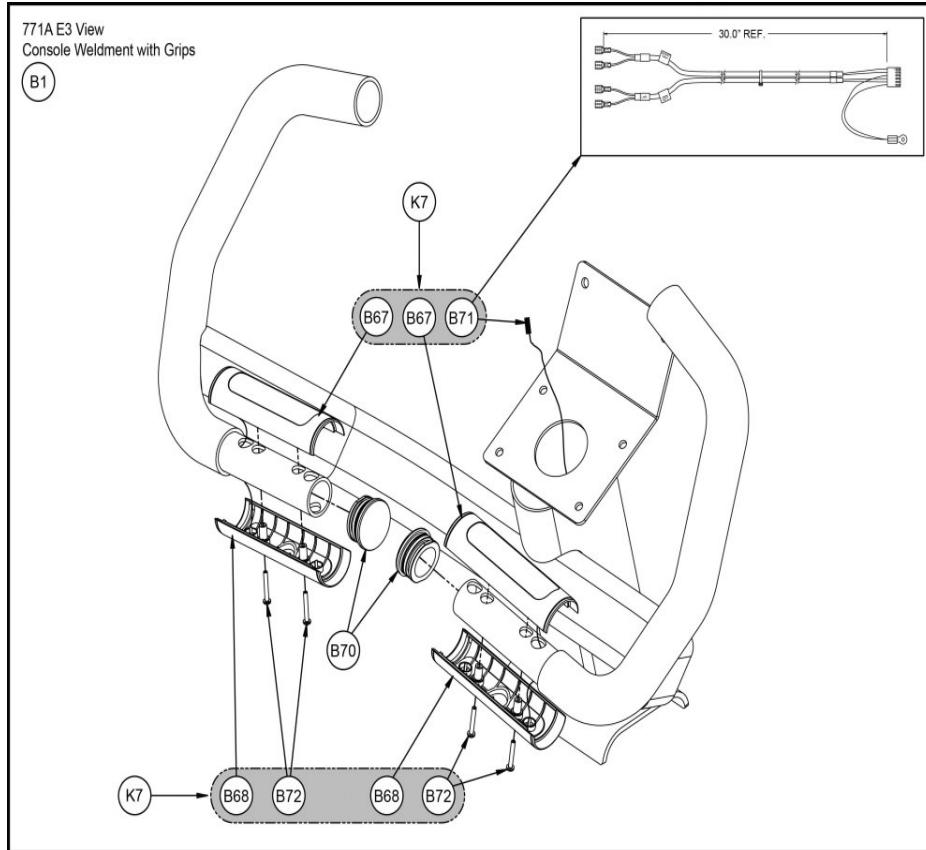
Ref #	Part Number	Qty	Description
50	HC701230	6	HX HD CAP SC .375-16 X 2.500
51	770A-345	2	WASHER, MDPE, .150 ID X .500 OD X .100
52	HP296712	2	PIN, SPRING .156 X .500
58	HN704901	8	LOCKNUT .375-16 NYLON
60	HS307601	2	WASH FLAT .281 .500 .062 T
63	HS347602	4	WASHER .390 X 1.500 X .124 FLAT
70	HX622815	2	SHCS .250-20 X .75 SS
74,E33	600AK012	3	KIT LINKAGE CAP

771A E3 View - Console Tray Assembly



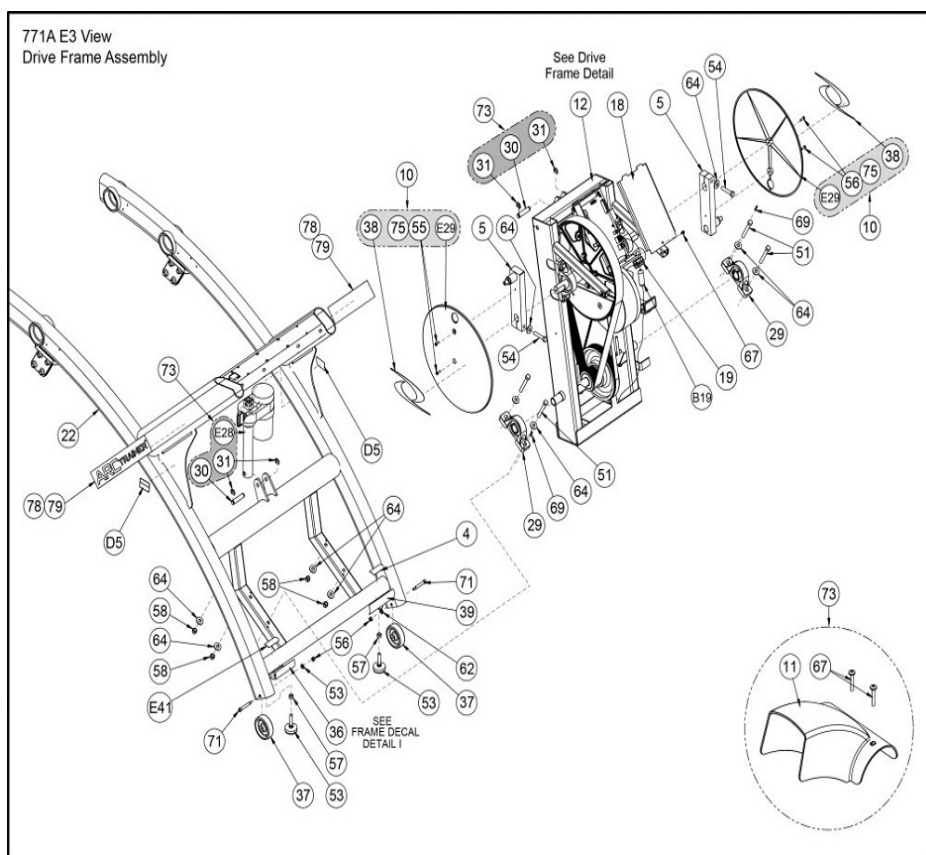
Ref #	Part Number	Qty	Description
K6	770AK030	1	Kit, Tray 770A
A6	770A-310	1	BRACKET, LOWER, DISPLAY MOUNT
A7	770A-316	1	TRAY ACCESSORY
A8	770A-317	1	HOLDER, CUP, TOP
A9	770A-318	1	HOLDER, CUP,BOTTOM
B11	AW-23849	1	CABLE,525AT CONSOLE UPPER
A16	770A-331	1	DECAL, WARNING, LOWER 770A CONSOLE- Custom
A17	770A-332	1	DECAL, WARNING, LOWER 770A CONSOLE- Custom
22	771A-200	1	W MAIN FRAME Custom
B23	AW-20935	1	Cable Frame Harness
A28	HC700430	4	BHSCS .375-16 X 2.50
A29	HF540200	1	GROMMET NYLON
A30	HN704901	4	LOCKNUT .375-16 NYLON
A32	HT532512	4	PN HD PHIL SC #6 X .50 PLASTITE
A33	HT552512	1	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
A35	HT592526	4	Tap Sc 10-12 x 2.00 Pn Hd Phil

771A E3 View - Console Weldment with Grips



Ref #	Part Number	Qty	Description
B1	625A-104	1	CONSOLE ASSEMBLY
K7	770AK014	1	KIT, CONTACT GRIPS WOTH WIRES
B67	770A-397	2	GRIP, CHR, TOP
B68	770A-398	2	GRIP, CHR, BOTTOM
B70	770A-407	2	END CAP, CONTACT GRIP
B71	AW-23551	1	CABLE,ARC GRIPS,LOWER BODY
B72	HT532519	4	TAP SC #6-20 X 1.12, TYPE 25, PPHD

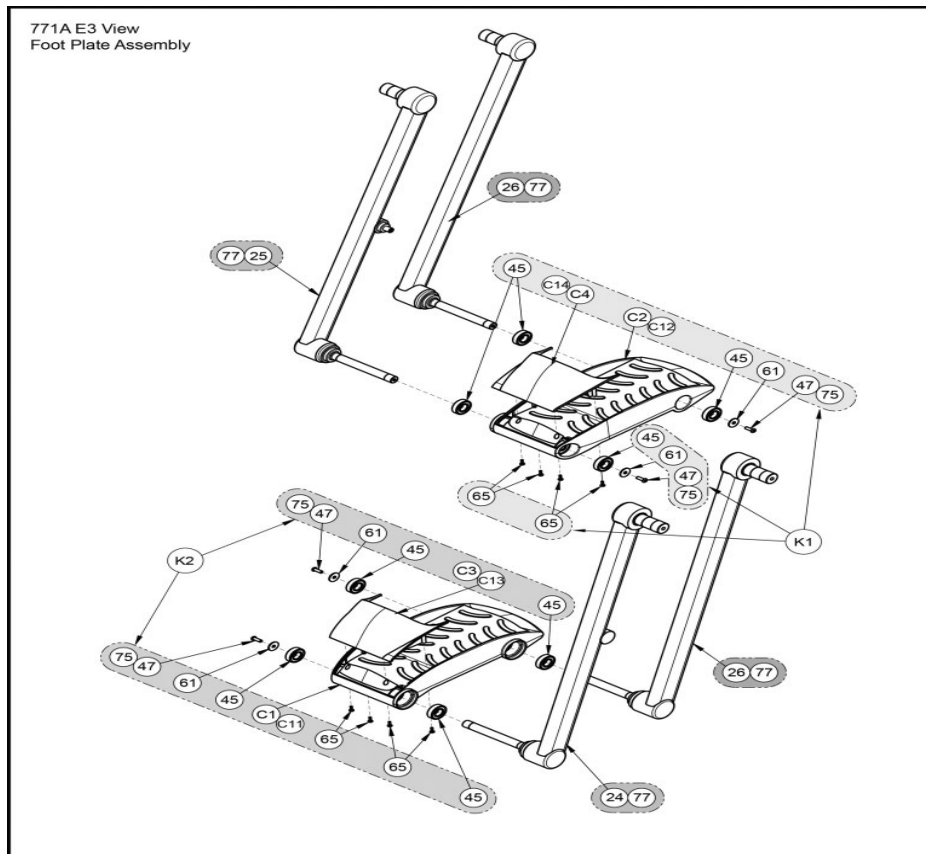
771A E3 View - Drive Frame Assembly



Ref #	Part Number	Qty	Description
4	600A-362	1	LABEL PATENT BIOSIG
D5	DE000004	1	Decal Caution Custom
5	610A-395	1	ASSY ARM CRANK
10	1008223-0001	1	KIT: COVER, CRANK, FLAT
11	740A-354	1	Cover Elevation Motor
12	771A-101	1	DRIVE FRAME ASSEMBLY
18	771A-316	1	COVER, CONTROLLER
19	750A-396	1	Ferrite Clamp-on .40 ID
B19	770A-410	1	FERRITE, 407 OHMS
22	771A-200	1	W MAIN FRAME Custom
29	AF-16694	2	ASSY,BEARING,PILLOW BLOCK
E29	1006629-0002	2	COVER, CRANK-CHR
30	AP030055	1	Pin Groove .50 x 2.00
31	BR030228	2	Retaining Ring .500 External
36	CM000199	1	DECAL SERIAL NUMBER
37	CW-17231	2	WHEEL, TENSIONER
38	DE-17339	2	DECAL CYBEX VORTEX
39	DE-21625	2	Label ETL CSA CE 750A
E41	750A-372	1	Decal Warning
51	HC701234	5	HX HD CAP SC .375-16 X 3.00
53	HG700022	2	LEVELING GLIDE 3-8-16
54	HH701226	2	BOLT, HHCS GRD 8, .375-16 X 2.0

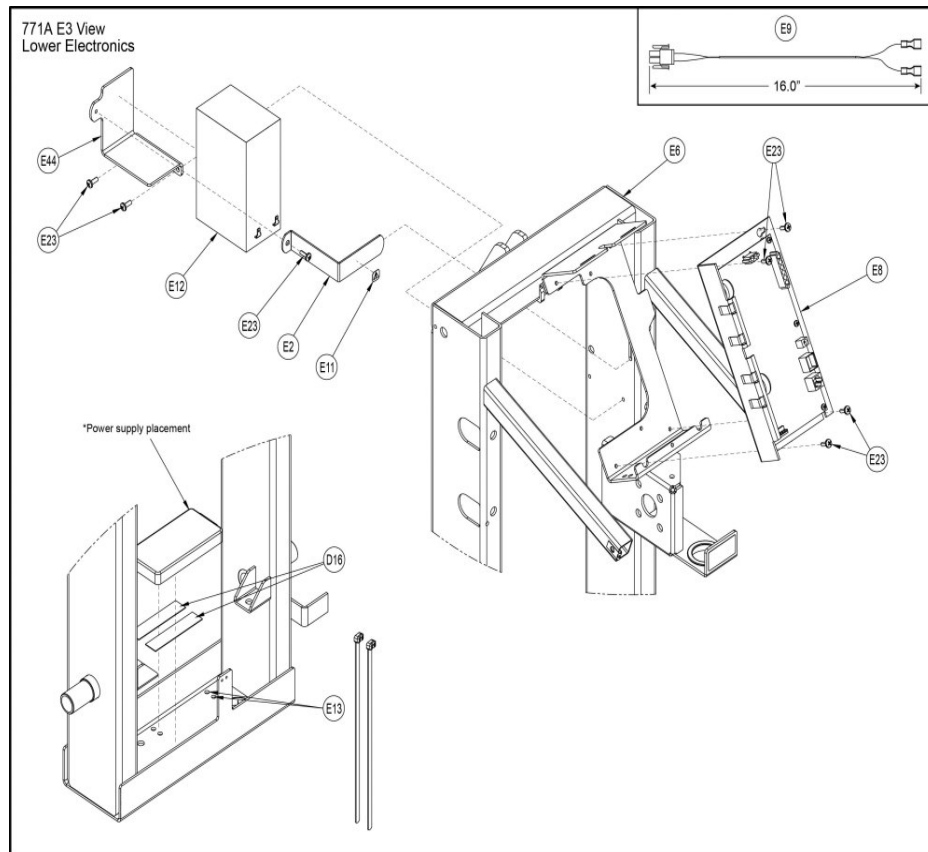
Ref #	Part Number	Qty	Description
55	HM582514	4	PN HD PHIL SC NO 10-32 X .625 BLK ZN
56	HN624901	2	LOCKNUT .250-20 NYLON BLACK ZINC
57	HN704000	2	HEX NUT .375-16
58	HN704901	4	LOCKNUT .375-16 NYLON
62	HS328300	2	LOCKWASHER SPLIT .312
64	HS347700	4	WASHER USS .375
67	HT572512	2	TAP SC NO. 10 - 24 X .50 PN HD PHIL
69	HX-17023	2	PIN,SPRING .187X.813 LG,TYPE 420,ST STL
71	JD623324	2	S BOLT .312 X 1.75 .250-20
73,E28	750AK025	3	KIT, ELEVATION MOTOR
75	YA000201	2	ADH THRD LKR REM .02 OZ 242
78	770A-337	2	DECAL, ARC TRAINER BLACK
79	770A-338	1	DECAL, ARC TRAINER

771A E3 View - Foot Plate Assembly



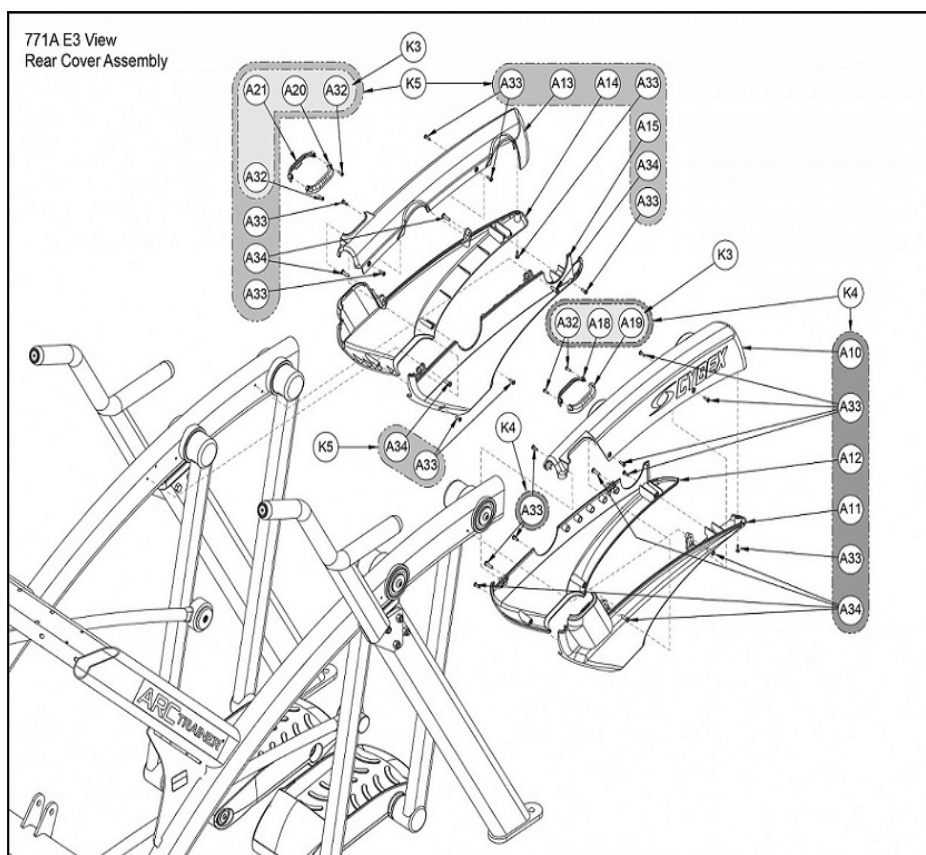
Ref #	Part Number	Qty	Description
K1	750AK002	1	KIT, FOOT PLATE RIGHT
C1	740A-378	1	Foot Plate LH
C2	740A-379	1	Foot Plate RH
K2	750AK003	1	KIT, FOOT PLATE LEFT
C3	740A-380	1	Toe Cap LH
C4	740A-381	1	Toe Cap RH
C11	740A-392	1	FOOT PLATE, LH
C12	740A-393	1	FOOT PLATE, RH
C13	740A-394	1	TOE CAP, LH
C14	740A-395	1	TOE CAP, RH
24	770AK008	1	KIT, FOOT PLATE ARM, FRONT LEFT SIDE
25	770AK009	1	KIT, FOOT PLATE ARM, FRONT RIGHT SIDE
26	770AK010	2	KIT, FOOT PLATE ARM, REAR
45	HB-17036	8	BEARING,BALL, .750DIA
47	HC620415	4	BHSCS .250-20 X .75, BL ZN
61	HS307604	4	WASHER, FLAT .281 ID X 1.000 OD X .063 TH BL ZN

771A E3 View - Lower Electronics



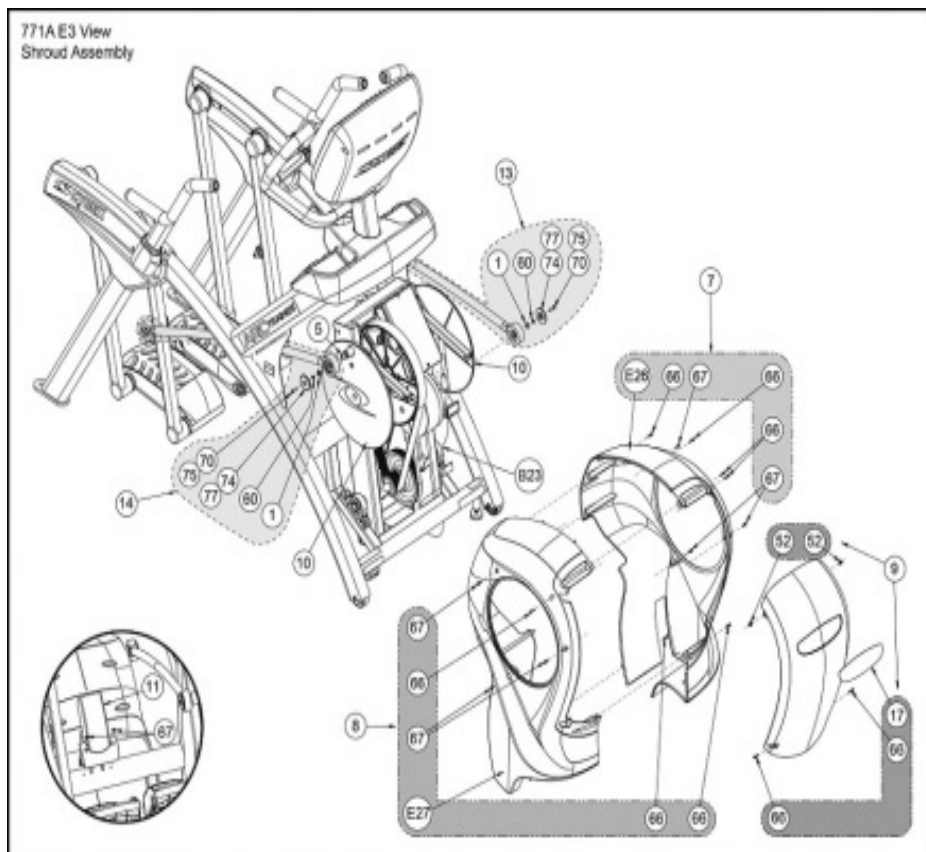
Ref #	Part Number	Qty	Description
E2	630A-314	1	CLAMP BATTERY
E6	771A-205	1	W DRIVE FRAME Custom
E8	AD-23681	1	PCA,770A 625A,LOWER CONTROLLER
E9	AW-18447	1	CABLE SPA BATTERY
E11	DE-19586	1	LABEL WARNING ICON
E12	EC-18267	1	BATTERY 12V 7AHR
E13	EW000028	4	CABLE TIE 8.00
D16	01250	2	TAPE DOUBLE COATED 0.75
E23	HT572512	7	TAP SC NO. 10 - 24 X .50 PN HD PHIL
E44	771A-314	1	TRAY, BATTERY

771A E3 View - Rear_Cover_Assembly



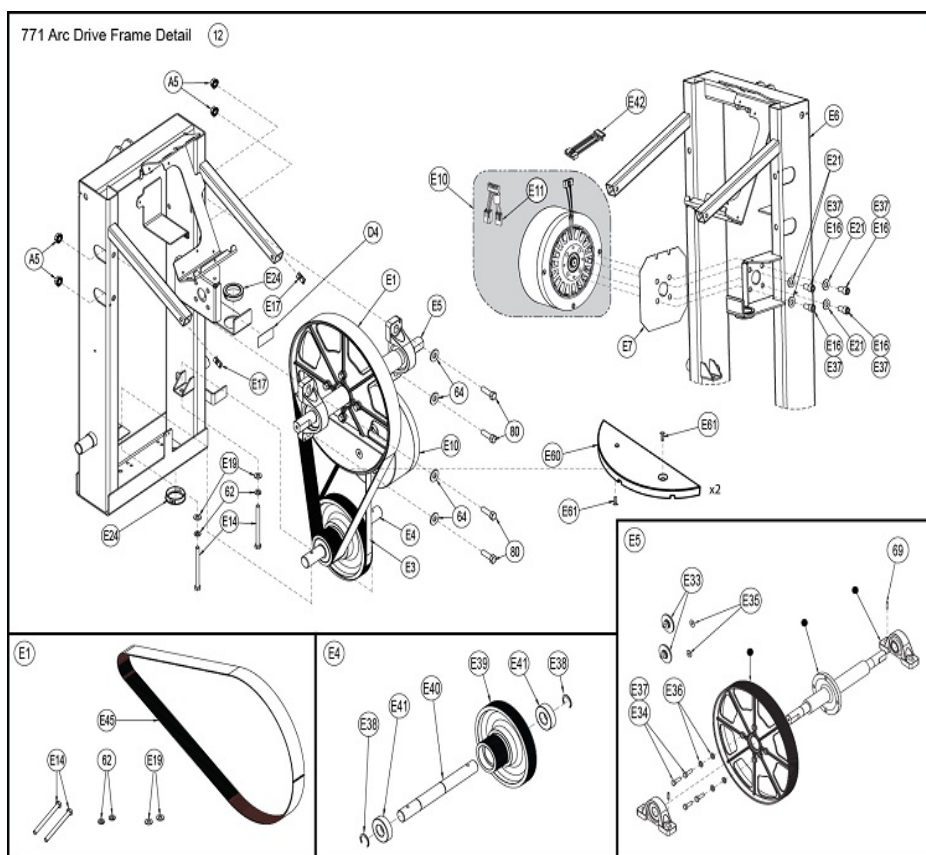
Ref #	Part Number	Qty	Description
K3	770AK048	1	KIT, COLLAR SET
K4	770AK004	1	KIT, PIVOT COVER, LEFT SIDE
K5	770AK005	1	KIT, PIVOT COVER, RIGHT SIDE
A10	770A-319	1	COVER, REAR, TOP, LH
A11	770A-320	1	COVER, REAR, OUTER, LH
A12	770A-321	1	COVER, REAR, INNER, LH
A13	770A-322	1	COVER, REAR, TOP, RH
A14	770A-323	1	COVER, REAR, OUTER, RH
A15	770A-324	1	COVER, REAR, INNER, RH
A18	770A-334	1	COLLAR, LH INNER
A19	770A-335	1	COLLAR, LH OUTER
A20	770A-340	2	COLLAR, INNER RH
A21	770A-341	2	COLLAR, OUTER RH
A32	HT532512	4	PN HD PHIL SC #6 X .50 PLASTITE
A33	HT552512	12	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
A34	HT572515	10	SCREW, PAN HEAD PHILIPS 10-24 X .75 TYPE 23, BLK

771A E3 View - Shroud_Assembly



Ref #	Part Number	Qty	Description
1	600A-311	1	SPACER FLANGE
5	610A-395	1	ASSY ARM CRANK
7	750AK021	1	KIT, ARC SHROUD LEFT
8	750AK022	1	KIT, ARC SHROUD RIGHT
9	750AK024-4	1	KIT, ACCESS COVER
10	1008223-0001	1	KIT: COVER, CRANK, FLAT
11	740A-354	1	Cover Elevation Motor
13	750AK006	1	KIT, LINKAGE ROD LEFT
14	750AK007	1	KIT, LINKAGE ROD RIGHT
17	750A-349	1	Decal ARC
B23	AW-20935	1	Cable Frame Harness
E26	740A-350	1	Cover LH
E27	740A-351	1	Cover RH
52	HF540200	1	GROMMET NYLON
60	HS307601	1	WASH FLAT .281 .500 .062 T
66	HT552515	6	TAP SC NO. 8-16 X .75 PLASTITE PN HD PHIL BLK
67	HT572512	8	TAP SC NO. 10 - 24 X .50 PN HD PHIL
70	HX622815	1	SHCS .250-20 X .75 SS
74	600AK012	1	KIT LINKAGE CAP
77	YG000007	1	NLA: GREASE TRANS LUBRIPLATE 1200-2

771 Arc Drive Frame Detail



Ref #	Part Number	Qty	Description
E1	600AK020	1	KIT 16 RIB BELT TENSIONING
E3	630A-328	1	BELT SECONDARY DRIVE 7 RIB
D4	DE-17155	1	NLA: LABEL,WARNING HOT FLYWHEEL
E4	771A-110	1	DOUBLE PULLEY ASSY
A5	HN704001	1	LOCKNUT, .375-16 SERRATED HEX
E5	600AK002	1	KIT PULLEY CRANK SHAFT
E6	771A-205	1	W DRIVE FRAME Custom
E7	750A-364	1	Spacer Gen Winding
E10	1007425-0001	2	KIT: BRAKE, ARC TRAINER
E11	1006756-0001	4	CONNECTOR, CABLE
12	771A-101	1	DRIVE FRAME ASSEMBLY
E14	HC661240	2	HX HD CAP SC .312-18 X 3.75
E16	HC702815	2	SHCS .375-16 X .750
E17	HF579000	4	PANEL FASTENER 10-24 U TYPE
E19	HS327600	2	WASHER SAE .312
E21	HS347600	2	WASHER SAE .375
E24	HX-17050	4	BUSHING,1.275IDX1.87 OD,NYLON INSULATED
E33	600AK012	2	KIT LINKAGE CAP
E34	HC661217	4	HX HD CAP SC .312-18 X 1.000
E35	HS307600	2	WASHER SAE .250
E36	HS760100	1	WASH FLAT .380 .625 .090 T
E37	YA000023	1	LOCTITE PERM 262 PN 26231

Ref #	Part Number	Qty	Description
E38	BR030221	2	RING RETAINING EXT CRESCENT
E39	600AK014	1	KIT LOWER PULLEY ASSY
E40	771A-318	1	SHAFT, LOWER
E41	FB030243	2	BEARING 25MMIDX52MMOD 6205
E42	OAW-24272	1	CABLE, 625/770A , BRAKE JUMPER
E45	600A-343	1	BELT PRIMARY DRIVE 16 RIB
E60	FM-19507	2	COUNTERWEIGHT
E61	JC700922	4	FHSCS .375-16 X 1.50
62	HS328300	2	LOCKWASHER SPLIT .312
64	HS347700	4	WASHER USS .375
69	HX-17023	2	PIN,SPRING .187X.813 LG,TYPE 420,ST STL
75	YA000201	4	ADH THRD LKR REM .02 OZ 242
80	HC701220	4	BOLT,3-8-16X1.25.HXHD

