

ARC TRAINER 770 LOWER BODY

770A-E3-01

Parts Manual

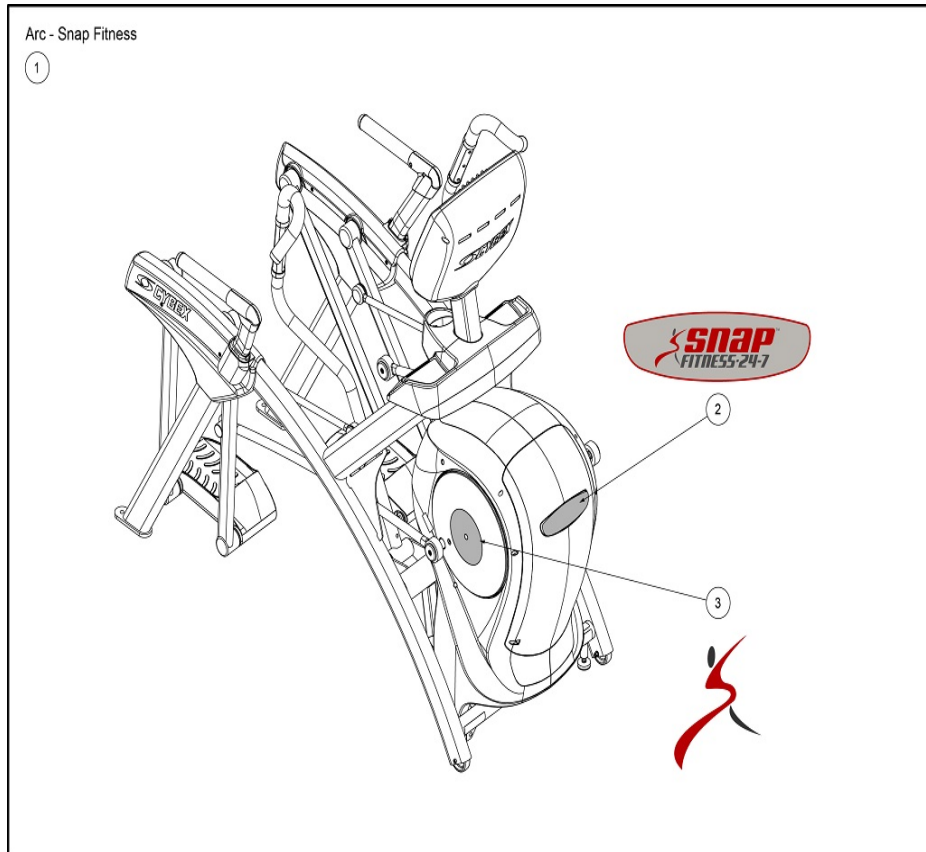
4/2/2018 8:15:46 AM



Table of Contents

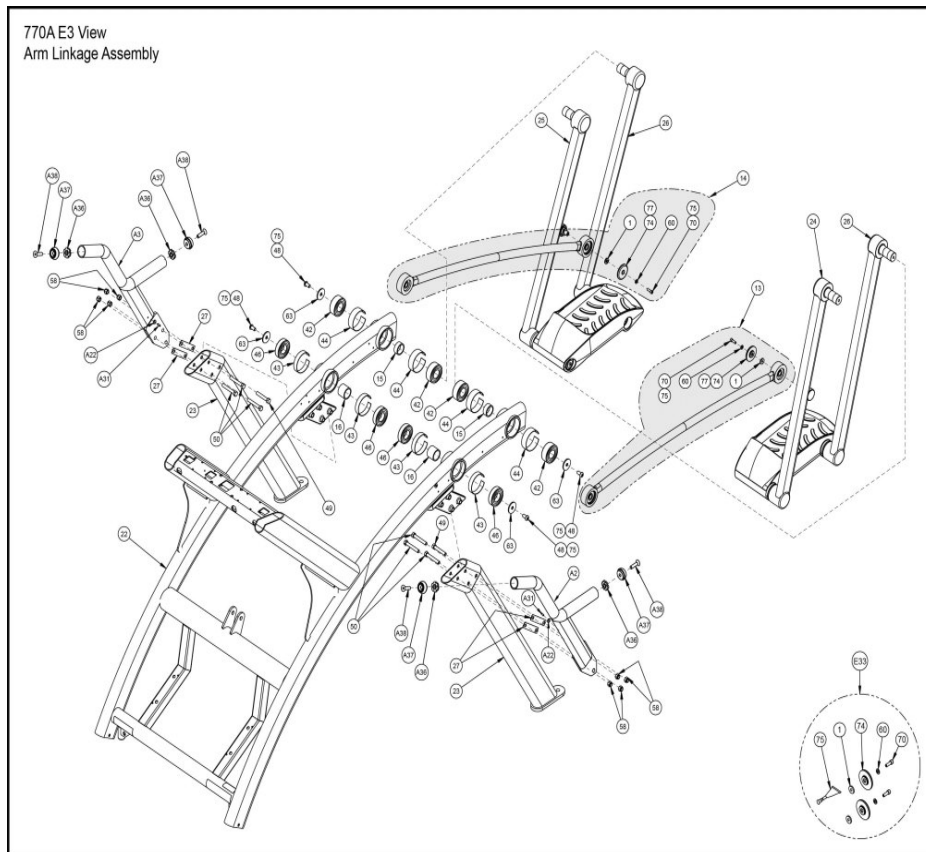
Arc - SnapFitness	3
Arm Linkage Assembly	4
Console Tray Assembly	6
Console Wedlement with Grips	7
Drive Frame Assembly	8
Foot Plate Assembly	10
Hardware Manual and Power Cords	11
Lower Electronics	13
Rear Cover	14
Shroud Assembly	15
750A Linkage Assembly	16
750 Arc - You Fit	17
770A/771A E3 View - Console Assembly (Before J1102)	18
770A/771A E3 View - Console Cables (Before J1102)	20
770 Arc Drive Frame Detail	21

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

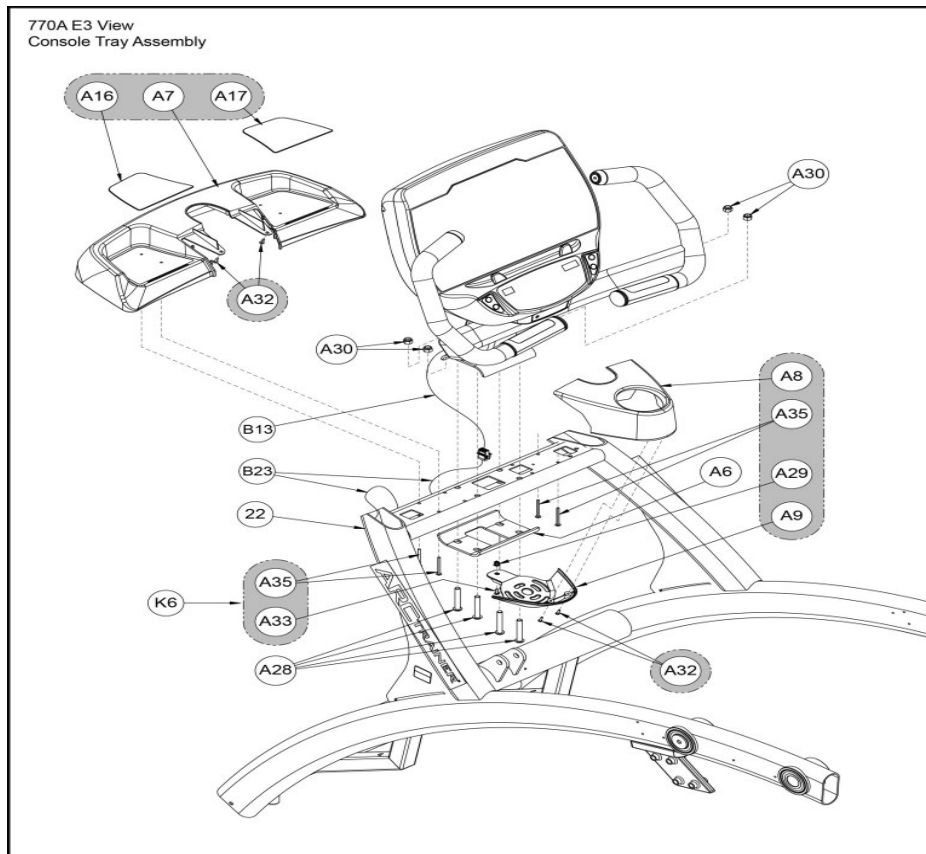
Arm Linkage Assembly



Ref #	Part Number	Qty	Description
1	600A-311	3	SPACER FLANGE
A2	625A-202	1	W/ SIDE HANDLE, LH
A3	625A-203	1	W/ SIDE HANDLE, RH
13	750AK006	1	KIT, LINKAGE ROD LEFT
14	750AK007	1	KIT, LINKAGE ROD RIGHT
15	750A-312	3	Tube Spacer
16	750A-325	2	Tube Spacer
A22	770A-345	1	WASHER, MDPE, .150 ID X .500 OD X .100
22	770A-200	1	W/ MAIN FRAME Custom
23	770A-201	2	W/ 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
A31	HP296712	2	PIN, SPRING .156 X .500
A36	HF709001	1	INSERT 1.37 X .375-16 UNC
A37	770A-399	4	CAP, END 1.50 OD
A38	HC700922	4	FHSCS .375-16 X 1.500, SS
42	FB030256	4	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	4	BEARING,BALL,SINGLE ROW,6206

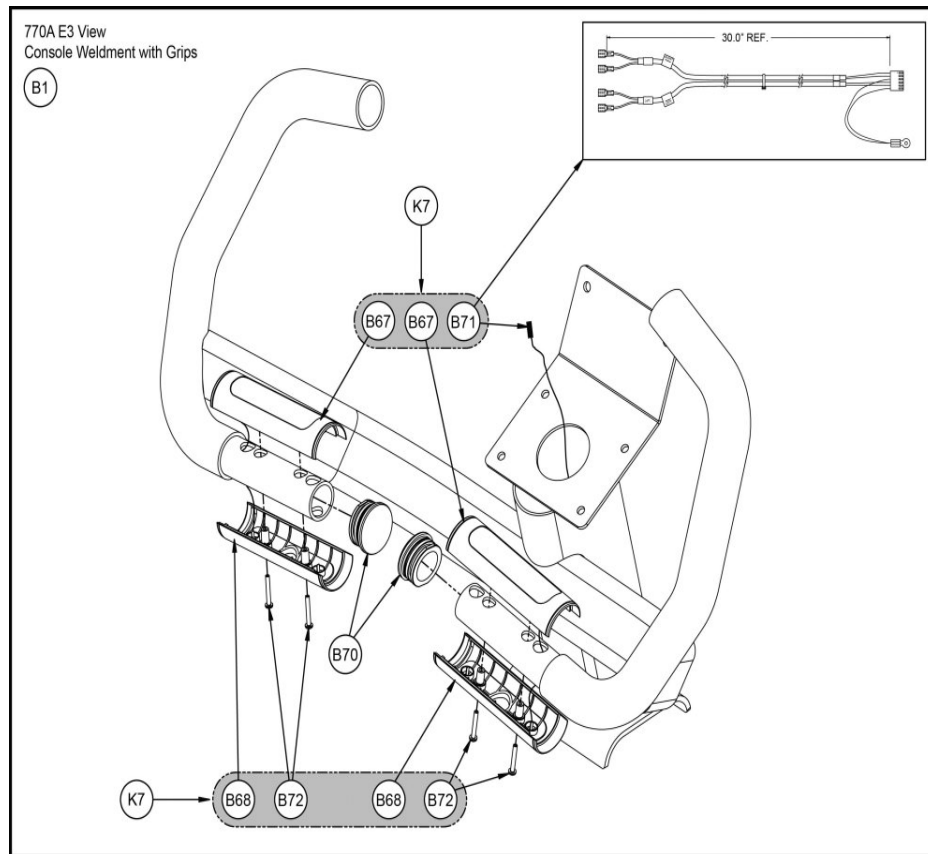
Ref #	Part Number	Qty	Description
48	HC700415	4	BHSCS .375-16 X .75
49	HC701228	2	HX HD CAP SC .375-16 X 2.25
50	HC701230	5	HX HD CAP SC .375-16 X 2.500
58	HN704901	8	LOCKNUT .375-16 NYLON
60	HS307601	3	WASH FLAT .281 .500 .062 T
63	HS347602	4	WASHER .390 X 1.500 X .124 FLAT
70	HX622815	3	SHCS .250-20 X .75 SS
74,E33	600AK012	3	KIT LINKAGE CAP

Console Tray Assembly



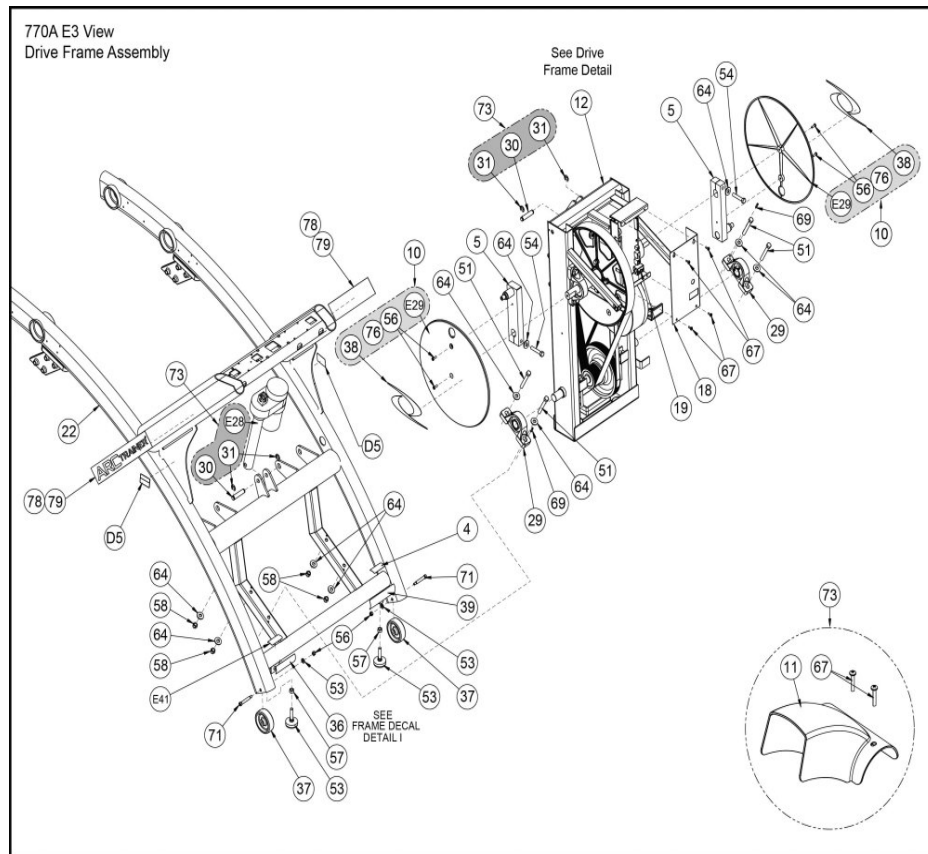
Ref #	Part Number	Qty	Description
K6	770AK030	1	Kit, Tray 770A
A6	770A-310	1	BRACKET, LOWER, DISPLAY MOUNT
A7	770A-316	1	TRAY ACCESSORY
A8	770A-317	1	HOLDER, CUP, TOP
A9	770A-318	1	HOLDER, CUP,BOTTOM
B13	AW-23849	1	CABLE,525AT CONSOLE UPPER
A16	770A-331	1	Decal, Warn Lower Contr
A17	770A-332	1	Decal, Warn Lower Contr
22	770A-200	1	W/ MAIN FRAME Custom
B23	AW-20935	2	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	3	Tap Sc 10-12 x 2.00 Pn Hd Phil

Console Wedlement with Grips



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

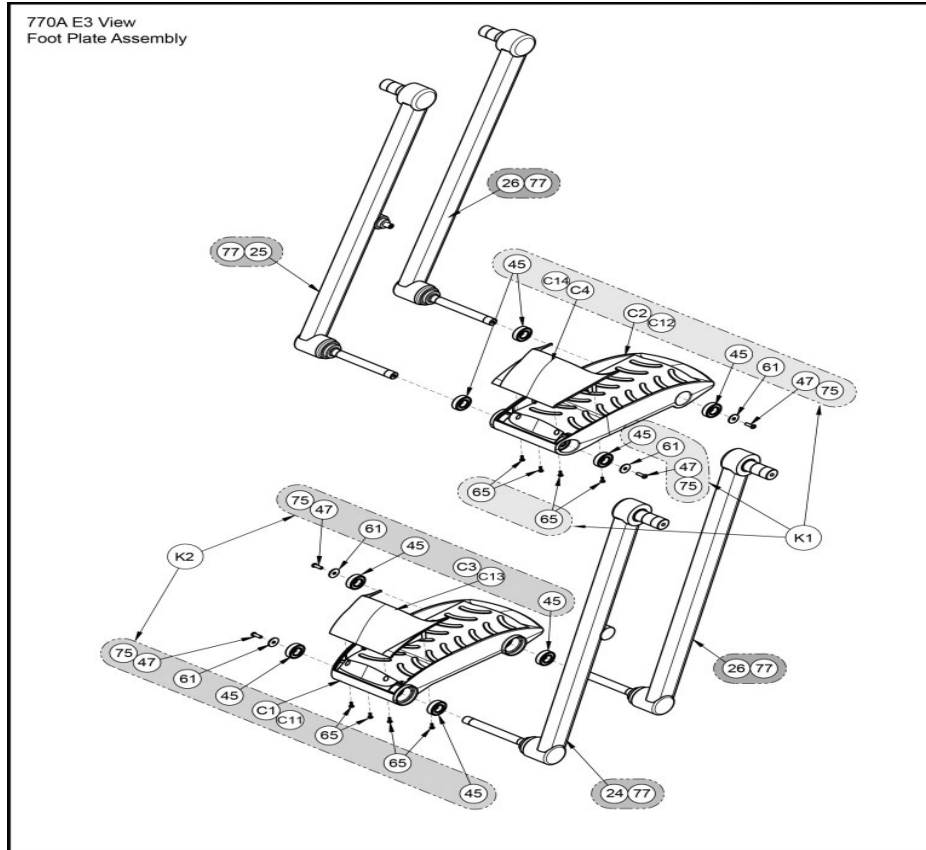
Drive Frame Assembly



Ref #	Part Number	Qty	Description
4	600A-362	1	LABEL PATENT BIOSIG
5	610A-395	2	ASSY ARM CRANK
D5	DE-17219	2	DECAL CAUTION MOVING PARTS
10	1008223-0001	1	KIT: COVER, CRANK, FLAT
11	740A-354	1	Cover Elevation Motor
12	750A-101	1	Drive Frame Assembly
18	750A-365	1	Cover Controller
19	750A-396	1	Ferrite Clamp-on .40 ID
22	770A-200	1	W/ MAIN FRAME Custom
29	AF-16694	2	ASSY,BEARING,PILLOW BLOCK
E29	1006629-0002	1	COVER, CRANK-CHR
30	AP030055	2	Pin Groove .50 x 2.00
31	BR030228	4	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	1	Label ETL CSA CE 750A
E41	750A-372	1	Decal Warning
51	HC701234	4	HX HD CAP SC .375-16 X 3.00
53	HG700022	4	LEVELING GLIDE 3-8-16
54	HH701226	2	BOLT, HHCS GRD 8, .375-16 X 2.0
56	HN624901	5	LOCKNUT .250-20 NYLON BLACK ZINC

Ref #	Part Number	Qty	Description
57	HN704000	2	HEX NUT .375-16
58	HN704901	4	LOCKNUT .375-16 NYLON
64	HS347700	10	WASHER USS .375
67	HT572512	6	TAP SC NO. 10 - 24 X .50 PN HD PHIL
69	HX-17023	2	PIN,SPRING .187X.75 LG,TYPE 420,ST STL
71	JD623324	2	S BOLT .312 X 1.75 .250-20
73,E28	750AK025	4	KIT, ELEVATION MOTOR
76	YG000006	2	GEASE MINERAL BASE
78	770A-337	2	DECAL, ARC TRAINER BLACK
79	770A-338	2	DECAL, ARC TRAINER

Foot Plate Assembly



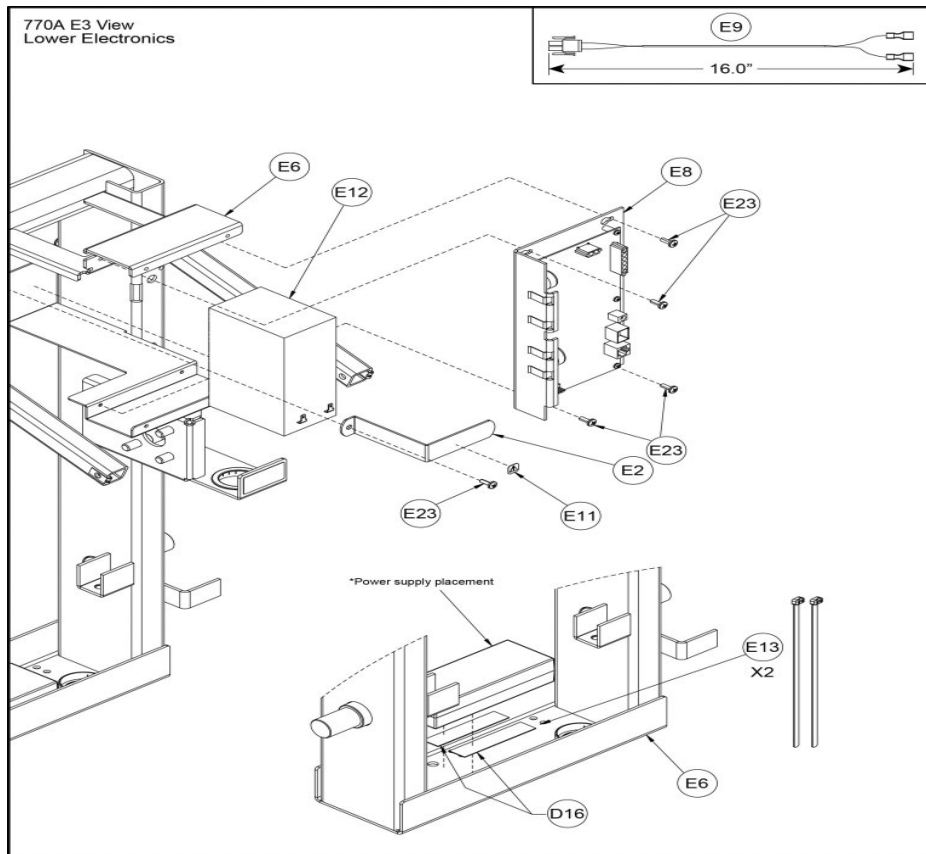
Ref #	Part Number	Qty	Description
C1	740A-378	1	Foot Plate LH
K1	750AK002	3	KIT, FOOT PLATE RIGHT
K2	750AK003	2	KIT, FOOT PLATE LEFT
C2	740A-379	1	Foot Plate RH
C3	740A-380	1	Toe Cap LH
C4	740A-381	1	Toe Cap RH
C11	740A-392	1	FOOT PLATE, LH
C12	740A-393	1	FOOT PLATE, RH
C13	740A-394	1	TOE CAP, LH
C14	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
65	HT552512	8	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS
75	YA000201	1	ADH THRD LKR REM .02 OZ 242
77	YG000007	1	GREASE TRANS LUBRIPLATE 1200-2

Hardware Manual and Power Cords

Ref #	Part Number	Qty	Description
A1	12090-322	2	PAD FOOT
D1	5770	1	Owners Manual 770 Arc
D2	770A-415	1	WARRANTY SHT, COMMERCIAL ARC 770
D3	770A-416	1	WARRANTY SHT, CONSUMER ARC 770
K9	750AK033	1	KIT VOLTAGE ASSY 220V/50HZ EUROPE NON UK
D9	770A-404	1	POSTER ASSY UNSTR 770A
K10	750AK034	1	Kit Voltage Assy 220V/10A UK
D10,K8	TR-22382	2	Power supply
D11	EW600007	1	POWER CORD, NEMA5-1 5PTOIEC320 C13 LA, 10A
K11	750AK035	1	KIT VOLTAGE ASSY 110V/50HZ JAPAN
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

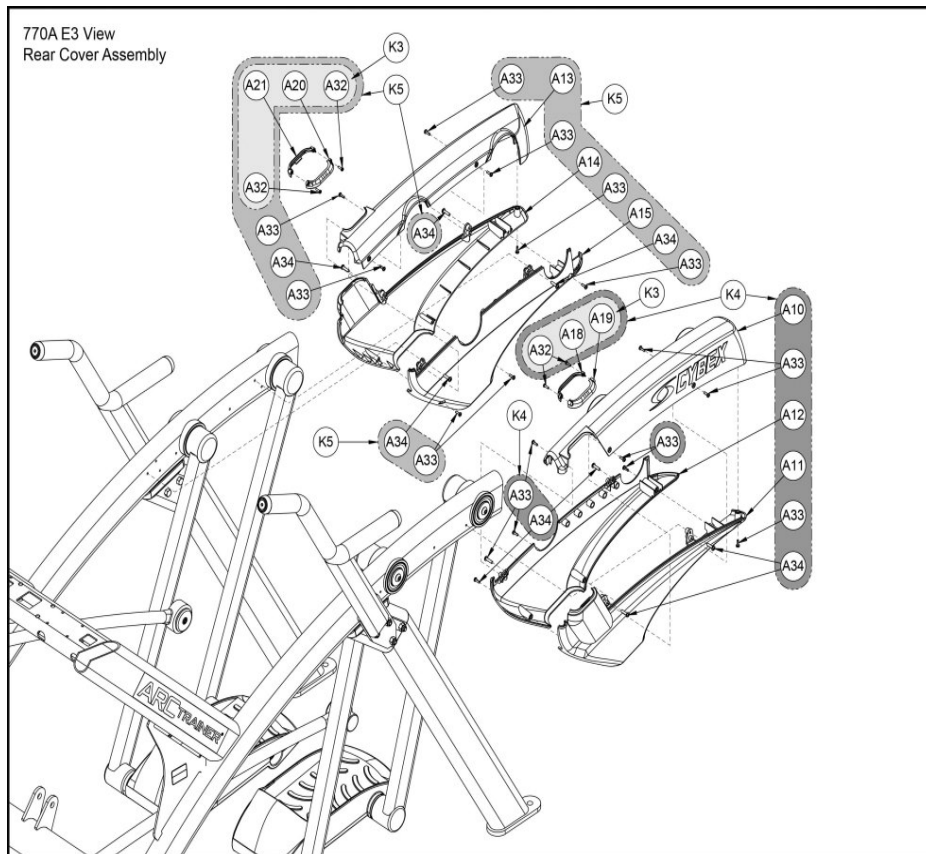
Ref #	Part Number	Qty	Description
A32	HT532512	2	PN HD PHIL SC #6 X .50 PLASTITE
A33	HT552512	19	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
A34	HT572515	4	SCREW, PAN HEAD PHILIPS 10-24 X .75 TYPE 23, BLK
A35	HT592526	4	Tap Sc 10-12 x 2.00 Pn Hd Phil
A39	770A-427	1	CABLE, 6', RG59 COAX F-TYPE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

Lower Electronics



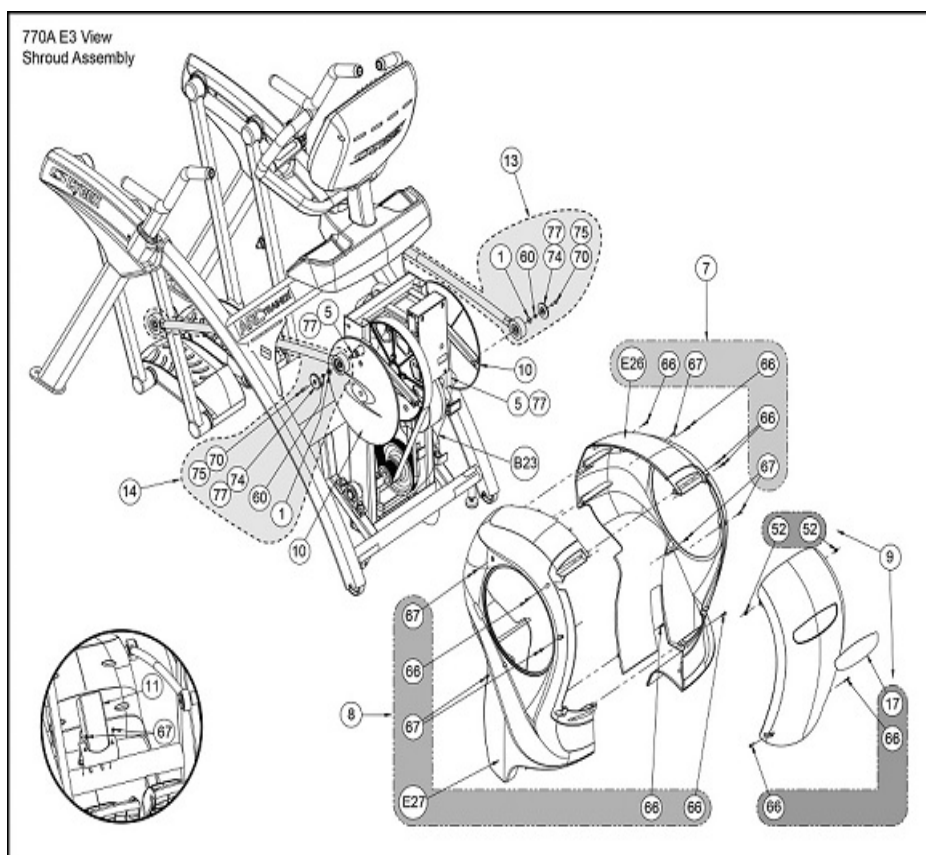
Ref #	Part Number	Qty	Description
E2	630A-314	1	CLAMP BATTERY
E6	750A-212	2	W Frame
E8	AD-23681	1	PCA,770A 625A,LOWER CONTROLLER
E9	AW-18447	1	CABLE SPA BATTERY
E11	DE-19586	1	LABEL WARNING ICON
E12	EC-18267	1	BATTERY 12V 7AHR
E13	EW000028	2	CABLE TIE 8.00
D16	01250	2	TAPE DOUBLE COATED 0.75
E23	HT572512	4	TAP SC NO. 10 - 24 X .50 PN HD PHIL

Rear Cover



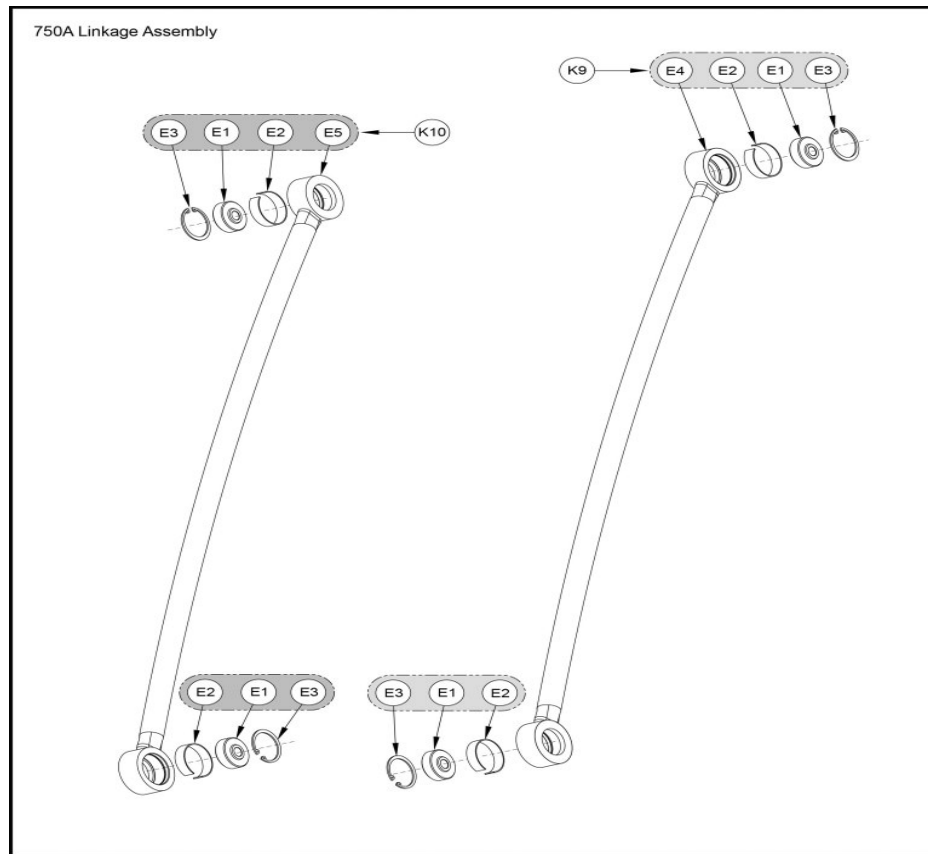
Ref #	Part Number	Qty	Description
K3	770AK048	2	KIT, COLLAR SET
K4	770AK004	3	KIT, PIVOT COVER, LEFT SIDE
K5	770AK005	4	KIT, PIVOT COVER, RIGHT SIDE
A10	770A-319	1	COVER, REAR, TOP, LH
A11	770A-320	1	COVER, REAR, OUTER, LH
A12	770A-321	1	COVER, REAR, INNER, LH
A13	770A-322	1	COVER, REAR, TOP, RH
A14	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	1	COLLAR, INNER RH
A21	770A-341	1	COLLAR, OUTER RH
A32	HT532512	2	PN HD PHIL SC #6 X .50 PLASTITE
A33	HT552512	16	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

Shroud Assembly



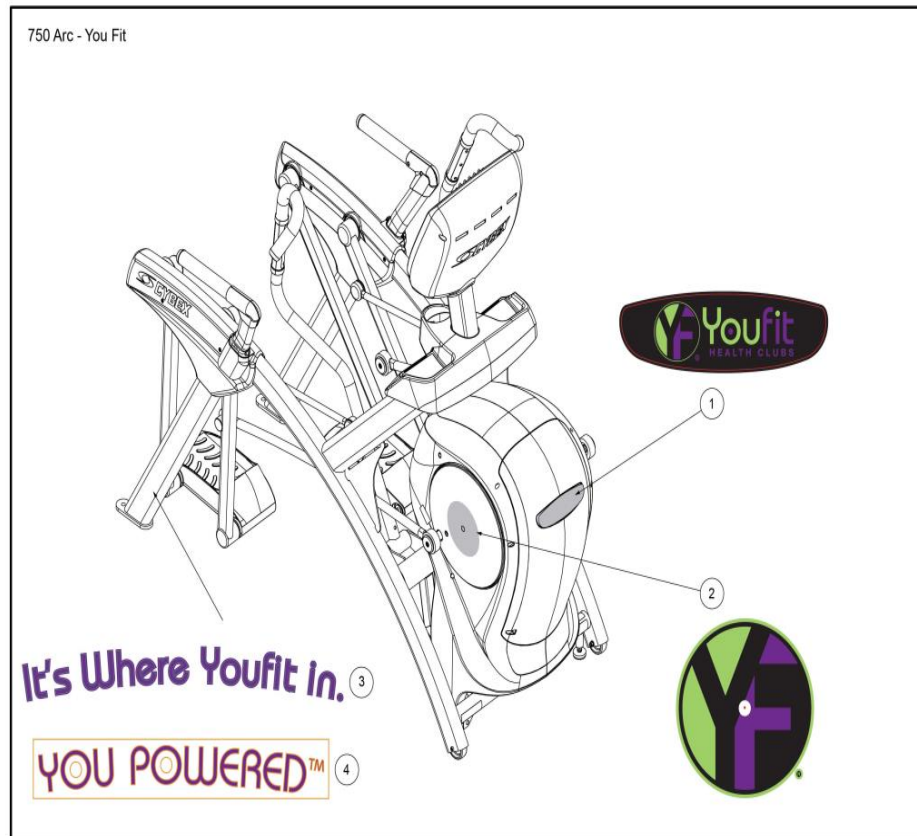
Ref #	Part Number	Qty	Description
1	600A-311	2	SPACER FLANGE
5	610A-395	2	ASSY ARM CRANK
7	750AK021	1	KIT, ARC SHROUD LEFT
8	750AK022	1	KIT, ARC SHROUD RIGHT
9	750AK024-4	2	KIT, ACCESS COVER
10	1008223-0001	3	KIT: COVER, CRANK, FLAT
11	740A-354	1	Cover Elevation Motor
13	750AK006	1	KIT, LINKAGE ROD LEFT
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	2	GROMMET NYLON
60	HS307601	2	WASH FLAT .281 .500 .062 T
66	HT552515	9	TAP SC NO. 8-16 X .75 PLASTITE PN HD PHIL BLK
67	HT572512	6	TAP SC NO. 10 - 24 X .50 PN HD PHIL
70	HX622815	2	SHCS .250-20 X .75 SS
74	600AK012	2	KIT LINKAGE CAP

750A Linkage Assembly



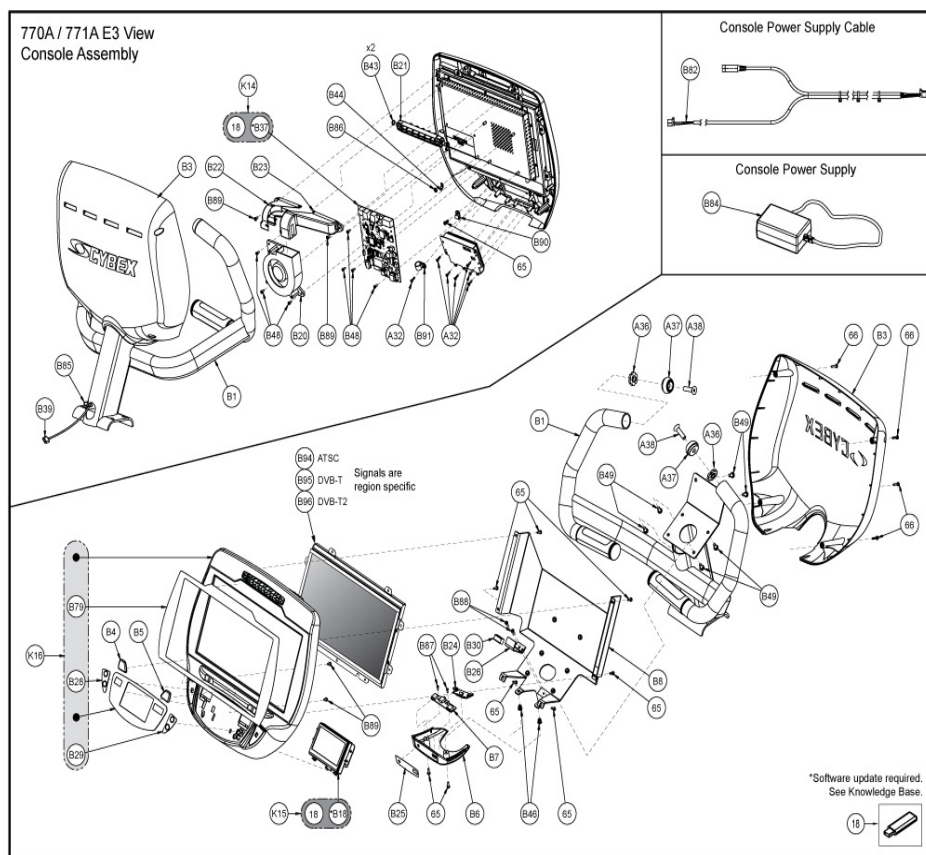
Ref #	Part Number	Qty	Description
E1	FB030244	4	BEARING,.50IDX1.688OD,RADIAL BALL,SELF ALIGN
E2	FC030004	4	TOLERANCE RING 42MM ID
E3	HX-17143	4	RING RETAINING,INT,5000-168
E4,K9	750AK006	2	KIT, LINKAGE ROD LEFT
E5,K10	750AK007	2	KIT, LINKAGE ROD RIGHT

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

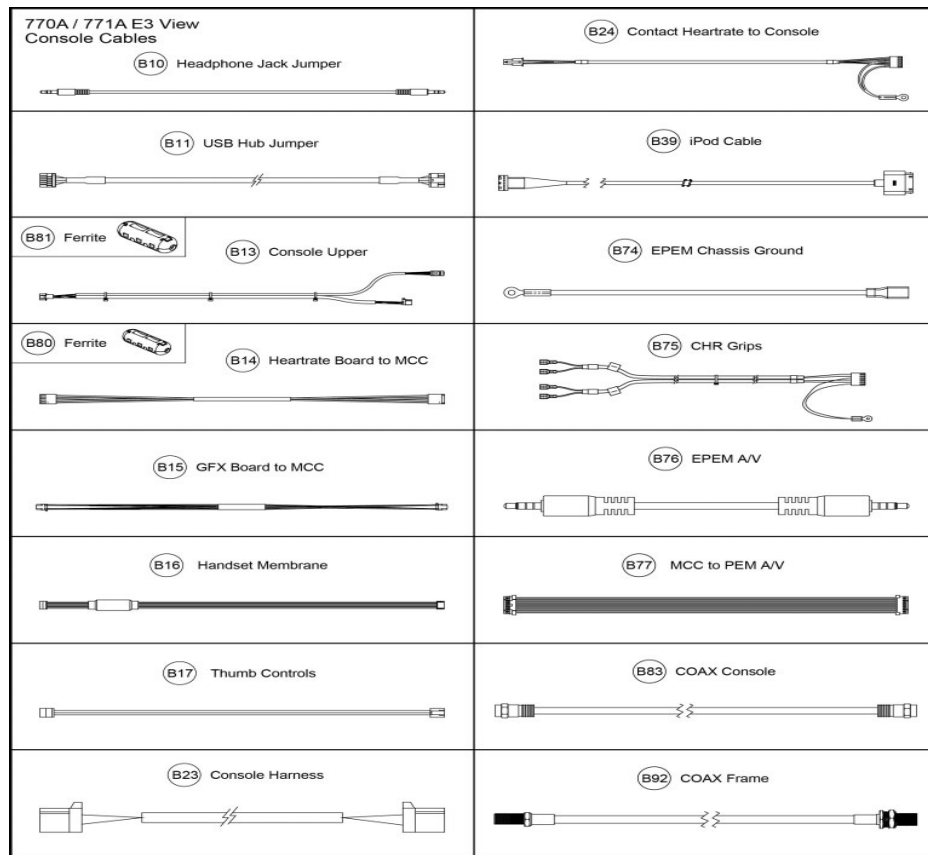
770A/771A E3 View - Console Assembly (Before J1102)



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
B18,K15	KOCP-25536	2	KIT, DISPLAY, 4.3 LCD OPEN FRAME
K18	CP-23199	1	USB 2.0 FLASH DRIVE,BLANK for kit PKCP-23201
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
B29	770A-387	1	THUMB SWITCH, RIGHT, RESISTANCE

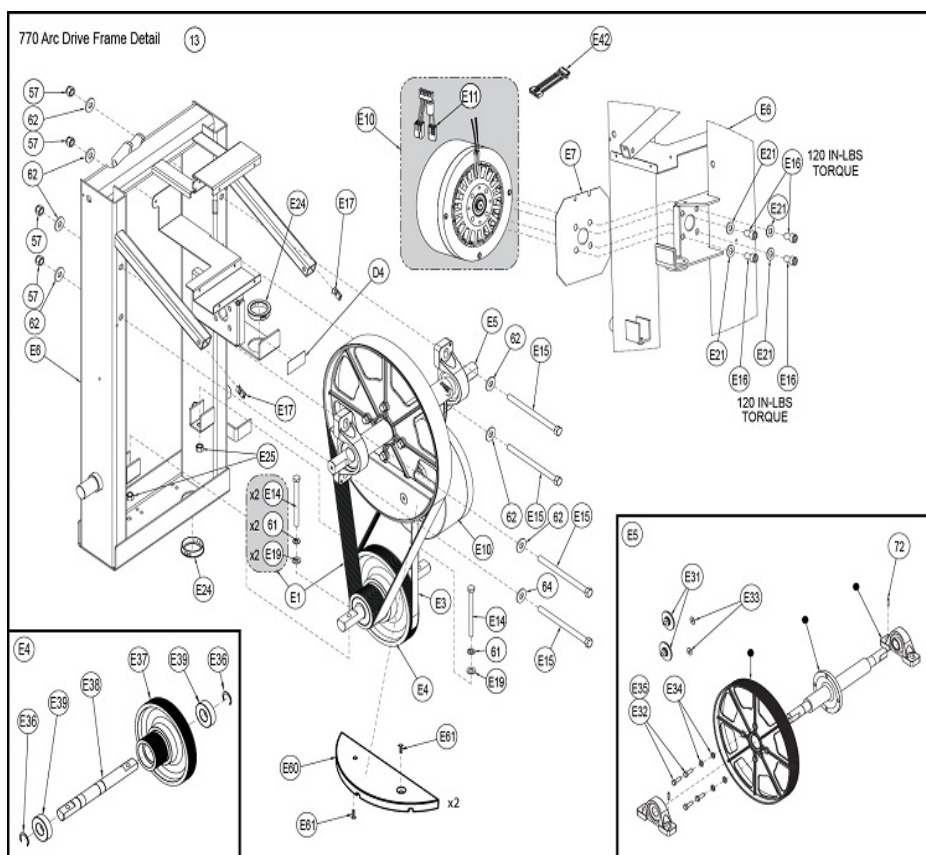
Ref #	Part Number	Qty	Description
B30	770A-395	1	GASKET, EMI, .50 X .50 X 1.0
A32	HT532512	7	PN HD PHIL SC #6 X .50 PLASTITE
A36	HF709001	2	INSERT 1.37 X .375-16 UNC
A37	770A-399	2	CAP, END 1.50 OD
B37	525AT-407	1	PCA, MCC, UNPROGRAMMED, IPOD, 525AT, C, R
A38	HC700922	2	FHSCS .375-16 X 1.500, SS
B39	AW-23375	1	CABLE,770A IPOD 30PIN,STOCKABLE
B43	FO100011	2	O-RING, 334 ID X .474 OD
B44	ES000004	1	TAB, FASTON 250 SERIES
B46	HF540200	2	GROMMET NYLON
B48	HJ532510	7	SCREW, SEMS, 6-32 X .38 PNHD PHIL EXT BLK ZN
B49	HJ622512	4	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	1	DECAL, UPPER DISPLAY, PEM, ARC
B82	AW-23339	1	CABLE,770A CONSOLE LOWER,POWER
B84	TR-25809	1	Power Supply
B85	EW000028	1	CABLE TIE 8.00
B86	HN546300	1	NUT, K NUT 8-32 UNC ZN
B87	HT042510	2	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	4	TAP SC NO 8-16 X .31 PLASTITE PN HD PHIL
B90	PN000001	1	CLAMP, CABLE .18 DIAMETER STANDARD
B91	PN140001	1	CLAMP, CABLE .56 DIAMETER
B94	PKRA-22564	1	NC KIT,E3 REFURBISHED ATSC (use PKCP-22564)
B94	PKCP-22564	1	R&R NC KIT,e3 Replacement ATSC
B95	PKCP-22565	1	KIT,e3 Replacement DVBT
B95	PKRA-22565	1	NC KIT,E3 REFURBISHED DVBT
B96	PKCP-25810	1	KIT,E3 Replacement DVBT2
B96	CP-25454	1	PEM,OPEN FRAME,DVBT2

770A/771A E3 View - Console Cables (Before J1102)



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
B39	AW-23375	1	CABLE, 770A IPOD 30PIN, STOCKABLE
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

770 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
E4	750A-110	1	Pulley Assembly Double
D4	DE-17155	1	LABEL,WARNING HOT FLYWHEEL
E5	600AK002	1	KIT PULLEY CRANK SHAFT
E6	750A-212	1	W Frame
E7	750A-364	1	Spacer Gen Winding
E10	1007425-0001	1	KIT: BRAKE, ARC TRAINER
E11	1006756-0001	2	CONNECTOR, CABLE
13	750A-101	1	Drive Frame Assembly
E14	HC661240	4	HX HD CAP SC .312-18 X 3.75
E15	HC701254	4	HX HD CAP SC .375-16 X 5.50
E16	HC702815	2	SHCS .375-16 X .750
E17	HF579000	2	PANEL FASTENER 10-24 U TYPE
E19	HS327600	4	WASHER SAE .312
E21	HS347600	2	WASHER SAE .375
E24	HX-17050	2	BUSHING,1.275IDX1.87 OD,NYLON INSULATED
E25	HN664000	2	HEX NUT .312-18
E31	600AK012	4	KIT LINKAGE CAP
E32	HC661217	2	HX HD CAP SC .312-18 X 1.000
E33	HS307600	4	WASHER SAE .250
E34	HS760100	2	WASH FLAT .380 .625 .090 T

Ref #	Part Number	Qty	Description
E35	YA000023	1	LOCTITE PERM 262 PN 26231
E36	BR030221	1	RING RETAINING EXT CRESCENT
E37	600AK014	2	KIT LOWER PULLEY ASSY
E38	FM-16859	1	SHAFT,LOWER
E39	FB030243	1	BEARING 25MMIDX52MMOD 6205
E42	OAW-24272	1	CABLE, 625/770A , BRAKE JUMPER
57	HN704901	4	LOCKNUT .375-16 NYLON
E60	FM-19507	1	COUNTERWEIGHT
E61	JC700922	4	FHSCS .375-16 X 1.50
61	HS328300	2	LOCKWASHER SPLIT .312
62	HS347700	8	WASHER USS .375
72	HX-17023	2	PIN,SPRING .187X.75 LG,TYPE 420,ST STL

