

Arc Trainer 627A Lower Body

627A-E3-02

Parts Manual

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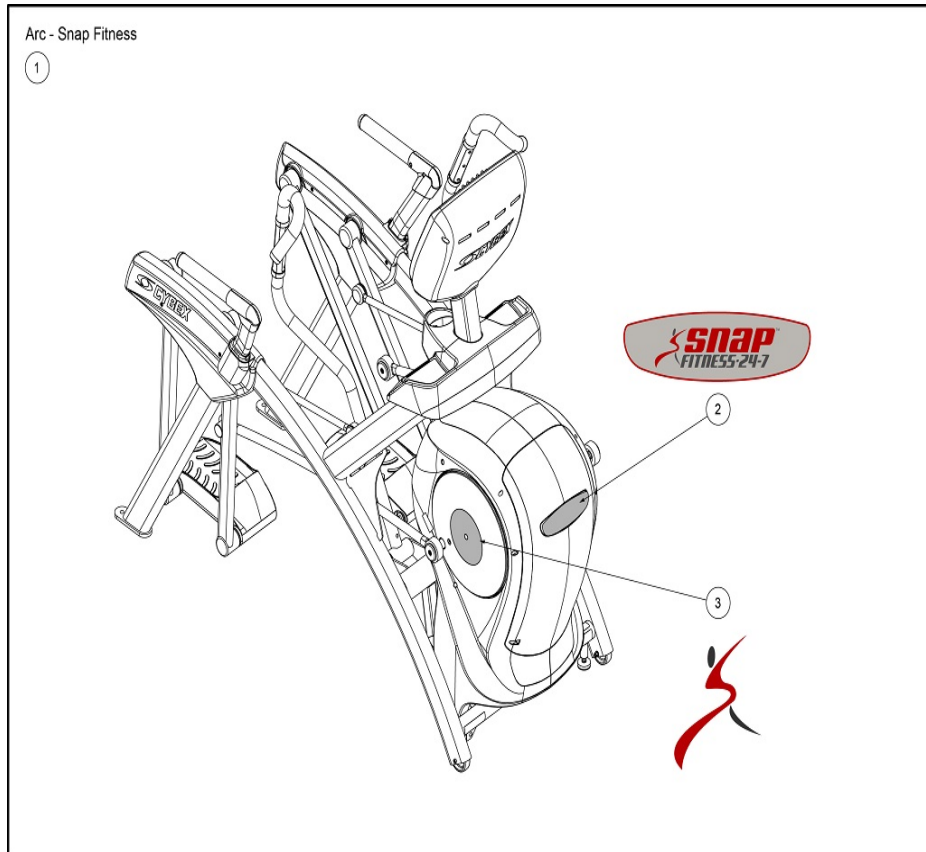
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Apple Upgrade Kit Before L0731

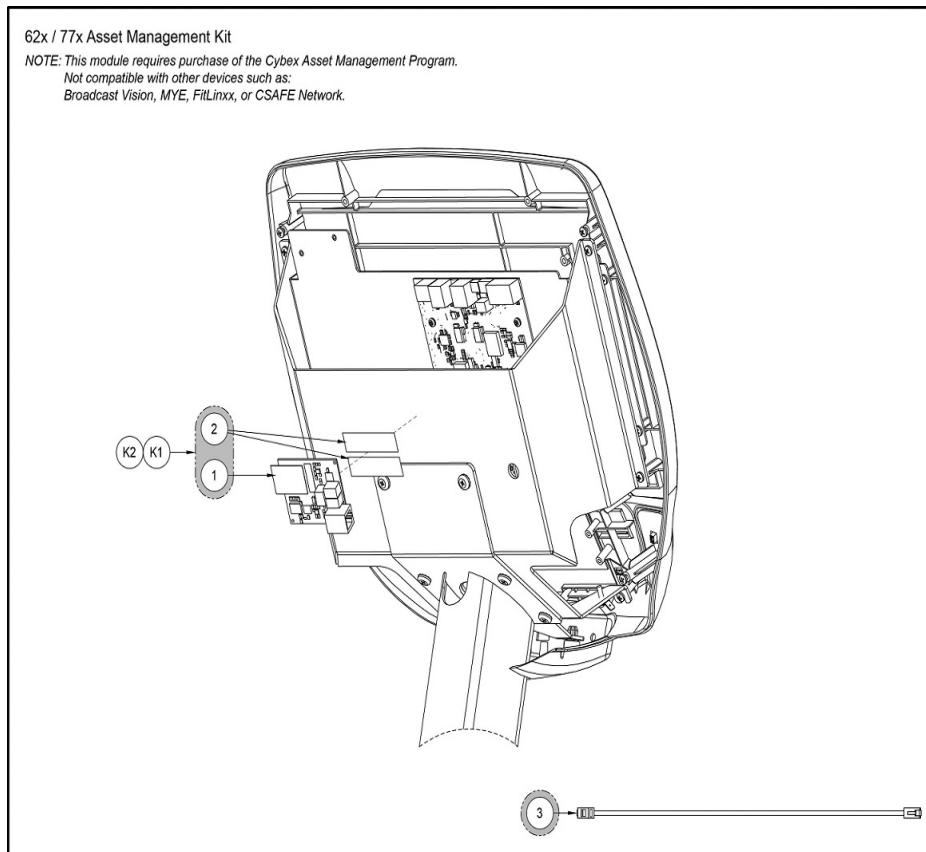
Ref #	Part Number	Qty	Description
D16	01250	1	TAPE DOUBLE COATED 0.75
19	750A-396	1	Ferrite Clamp-on .40 ID
K23	626AK011	1	RETROFIT, APPLE, 626/627 ARC
B24	770A-357	1	CABLE, HEADPHONE JACK JUMPER, ARC
B28	EW000028	1	CABLE TIE 8.00
B32	HJ622512	2	SCREW, SEMS, .25-20 X .50 PNHD PHIL EXT BLK ZN
A32	HT532512	4	PN HD PHIL SC #6 X .50 PLASTITE
B35	HT542512	1	PAN HD PHIL HD SELF TAPPING, 8-32 X .50 TYPE 23
B41	770A-381	1	DECAL , HEADPHONE JACK ONLY
B57	525AT-425	1	
B60	770A-363	1	CABLE, 770T 670 GFX BOARD TO MCC
B61	770A-383	1	BRKT, GROUNDING, GUI
B62	770A-395	1	GASKET, EMI, .50 X .50 X 1.0
B63	AW-23375	1	CABLE, 770A IPOD 30PIN, STOCKABLE
B73	770A-347	1	PCA, HANDSET AUDIO JACK

Arc - SnapFitness



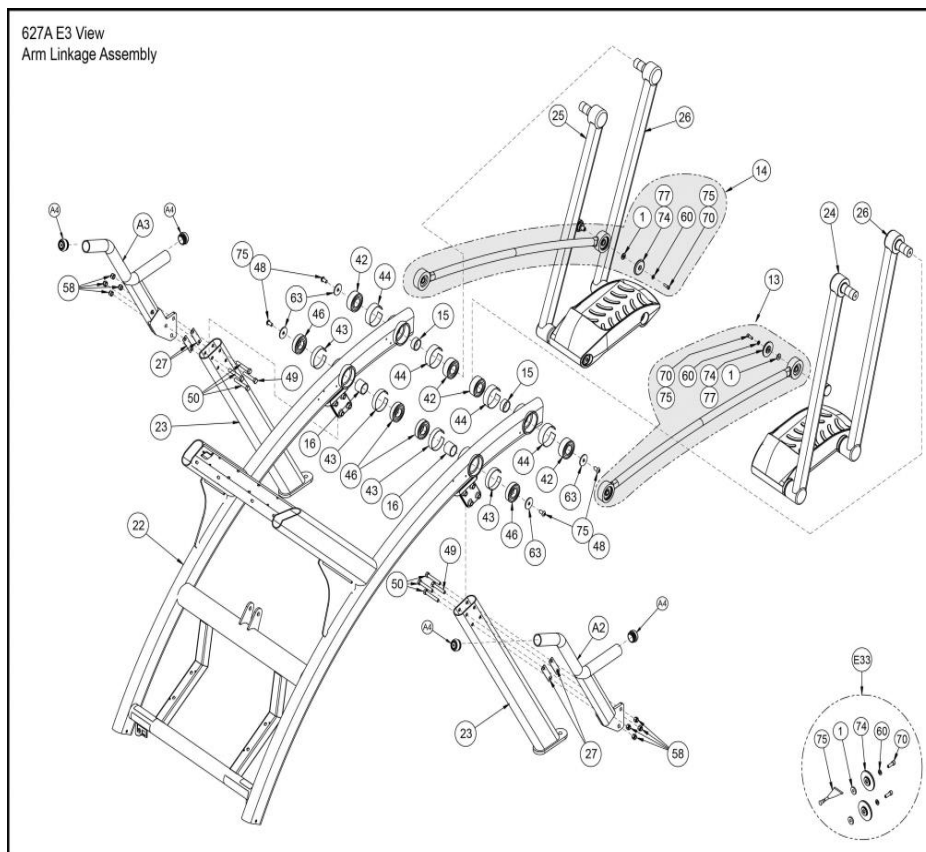
Ref #	Part Number	Qty	Description
1	625A-060S	1	BRANDING PACKAGE S, SNAP FITNESS
2	750A-410	1	Decal Logo Snap Fitness
3	630A-335	2	DECAL SNAP FITNESS RUNNING MAN 10.00

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

627A 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
A4	625A-321	4	CAP, END
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	2	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
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
48	HC700415	4	BHSCS .375-16 X .75
49	HC701228	2	HX HD CAP SC .375-16 X 2.25
50	HC701230	6	HX HD CAP SC .375-16 X 2.500
58	HN704901	8	LOCKNUT .375-16 NYLON

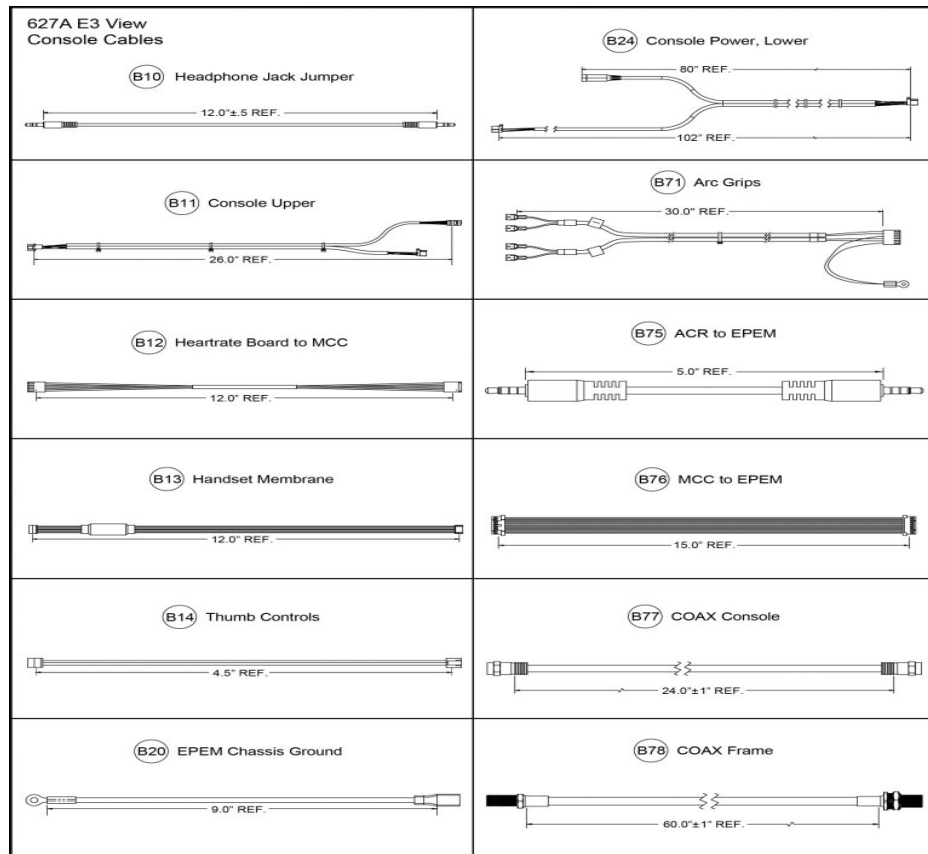
Ref #	Part Number	Qty	Description
60	HS307601	2	WASH FLAT .281 .500 .062 T
63	HS347602	4	WASHER .390 X 1.500 X .124 FLAT
70	HX622815	2	SHCS .250-20 X .75 SS
74,E33	600AK012	3	KIT LINKAGE CAP
75	YA000201	1	ADH THRD LKR REM .02 OZ 242
77	YG000007	1	NLA: GREASE TRANS LUBRIPLATE 1200-2

627A E3 View - Console Assembly

Ref #	Part Number	Qty	Description
B1	625A-104	1	CONSOLE ASSEMBLY
B2	525AT-407	1	PCA, MCC, UNPROGRAMMED, IPOD, 525AT, C, R
B3	625A-321	2	CAP, END
B5	770A-326	1	CONSOLE BACK, 625A-770A
B6	770A-328	1	BACK TAB, SMALL CONSOLE, LEFT
B7	770A-329	1	BACK TAB, SMALL CONSOLE, RIGHT
B8	770A-330	1	COVER, HEADPHONE JACK DOOR, SMALL CONSOLE
B9	770A-347	1	PCA, HANDSET AUDIO JACK
K14	K525AT-407	1	KIT, PCA MCC, 525 ARC
B15	770A-353	1	CONSOLE MOUNTING PLATE, 770, 625
K15	K626A-325	1	Kit 626 LED Bezel w/dec
D16	01250	1	TAPE DOUBLE COATED 0.75
B16	770A-379	1	SENSOR, HEART RATE COMBO
K17	CP-23199	1	USB 2.0 FLASH DRIVE,BLANK CDW 424820 for kit PKCP-23201
D17	AX-24912	1	KIT,EPEM IR RCVR CBL,IR SENSOR
B17	770A-385	1	DECAL, UPPER DISPLAY, PEM, ARC
B21	770A-386	1	THUMB SWITCH, LEFT, INCLINE
B22	770A-387	1	THUMB SWITCH, RIGHT, RESISTANCE
B27	ES000004	1	TAB, FASTON 250 SERIES
B30	HF540200	2	GROMMET NYLON
B31	HJ532510	4	SCREW, SEMS, 6-32 X .38 PNHD PHIL EXT BLK ZN

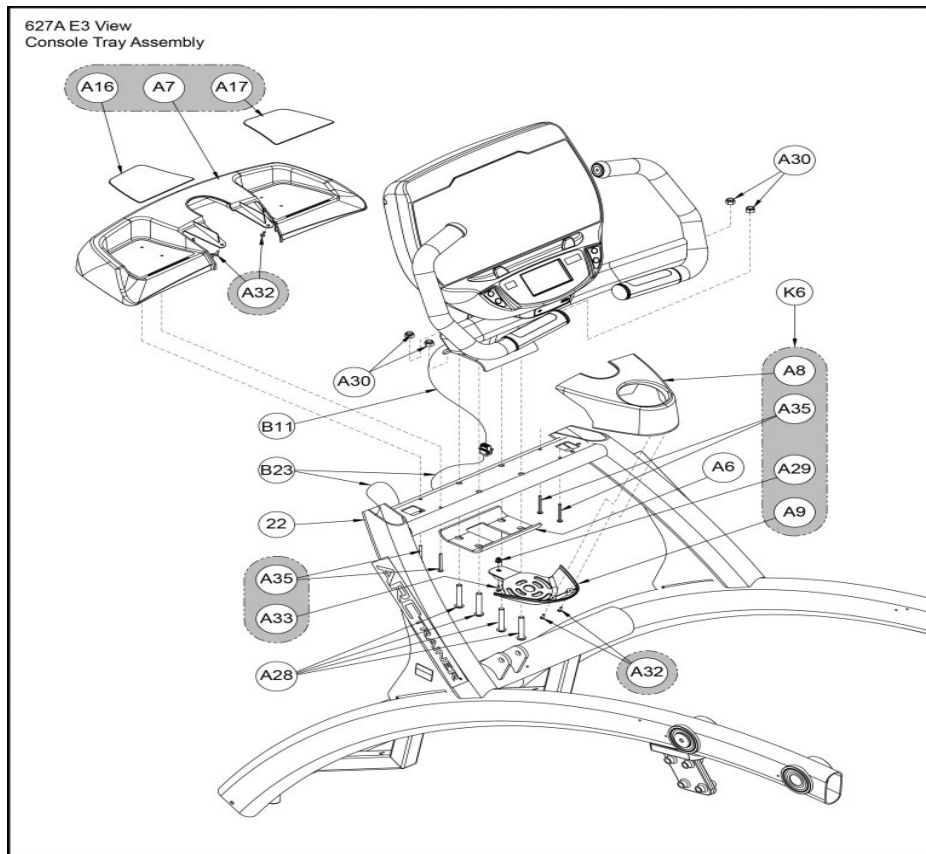
Ref #	Part Number	Qty	Description
B32	HJ622512	6	SCREW, SEMS, .25-20 X .50 PNHD PHIL EXT BLK ZN
B33	HN546300	1	NUT, K NUT 8-32 UNC ZN
B34	HT042510	2	PN HD PHIL SC #4 X .375 PLASTITE
B35	HT532512	1	PN HD PHIL SC #6 X .50 PLASTITE
B36	HT542512	1	PAN HD PHIL HD SELF TAPPING, 8-32 X .50 TYPE 23
B37	HT552509	2	TAP SC NO 8-16 X .31 PLASTITE PN HD PHIL
B38	HT552512	6	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
B39	HT552515	4	TAP SC NO. 8-16 X .75 PLASTITE PN HD PHIL BLK
B40	PN000001	1	CLAMP, CABLE .18 DIAMETER STANDARD
B41	PN140001	1	CLAMP, CABLE .56 DIAMETER
B73	770A-381	1	DECAL , HEADPHONE JACK ONLY
B74	770A-382	1	DECAL, HEADPHONE JACK BLANK
B75	625A-335	1	REMOTE, EPEM, PDI
B76	PKCP-22564	1	R&R NC KIT,e3 Replacement ATSC
B76	PKRA-22564	1	NC KIT,E3 REFURBISHED ATSC (use PKCP-22564)
B77	PKCP-22565	1	KIT,e3 Replacement DVBT
B77	PKRA-22565	1	NC KIT,E3 REFURBISHED DVBT
B78	CP-25454	1	PEM,OPEN FRAME,DVBT2
B78	PKCP-25810	1	KIT,E3 Replacement DVBT2

627A E3 View - Console Cables



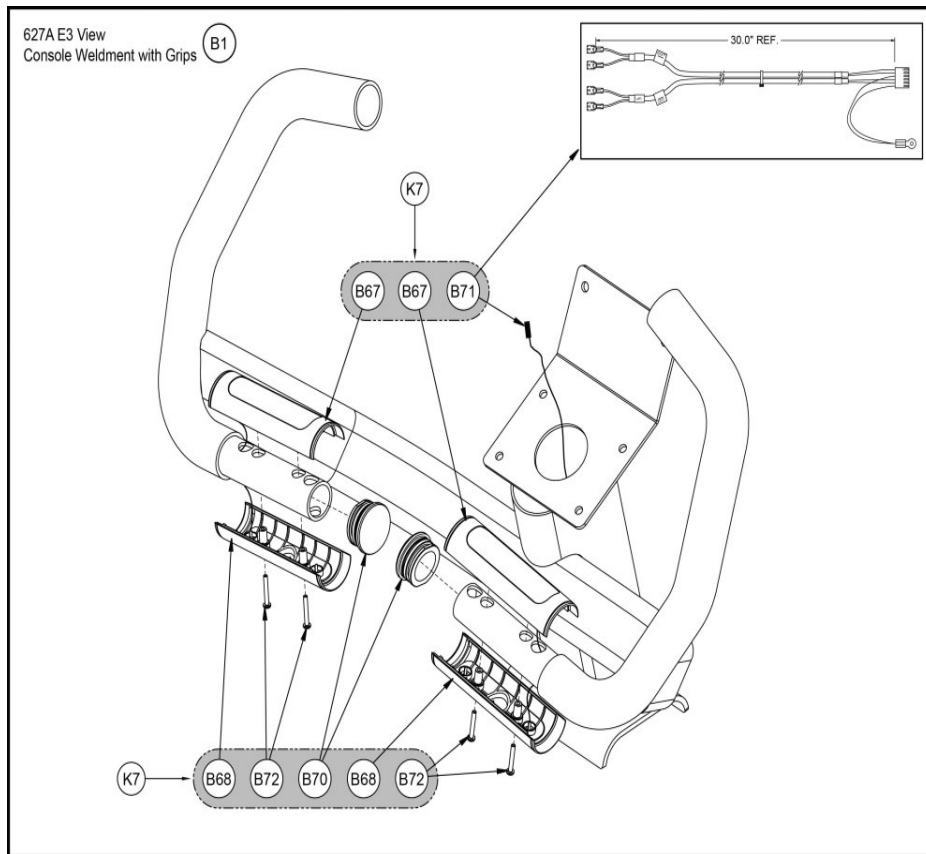
Ref #	Part Number	Qty	Description
B10	770A-357	1	CABLE, HEADPHONE JACK JUMPER, ARC
B11	AW-23849	1	CABLE, 525AT CONSOLE UPPER
B12	770A-361	1	CABLE, ARC HRBOARD TO MCC
B13	770A-364	1	CABLE, HANDSET MEMBRANE, ARC
B14	770A-365	1	CABLE, THUMB CONTROLS
B20	770A-412	1	CABLE, EPEM CHASSIS GROUND
B24	AW-23339	1	CABLE, 770A CONSOLE LOWER, POWER
B71	AW-23551	1	CABLE, ARC GRIPS, LOWER BODY
B75	770A-355	1	CABLE, 770ACR, TO PEM AV
B76	770A-356	1	CABLE, 770ACR, MMC TO PEM AV
B77	AW-23827	1	CABLE, 2' COAX 3GHZ F-TYPE M-M JUMPER
B78	AW-23828	1	CABLE, 770A, RG59 COAX, X FRAME

627A E3 View - Console Tray Assembly



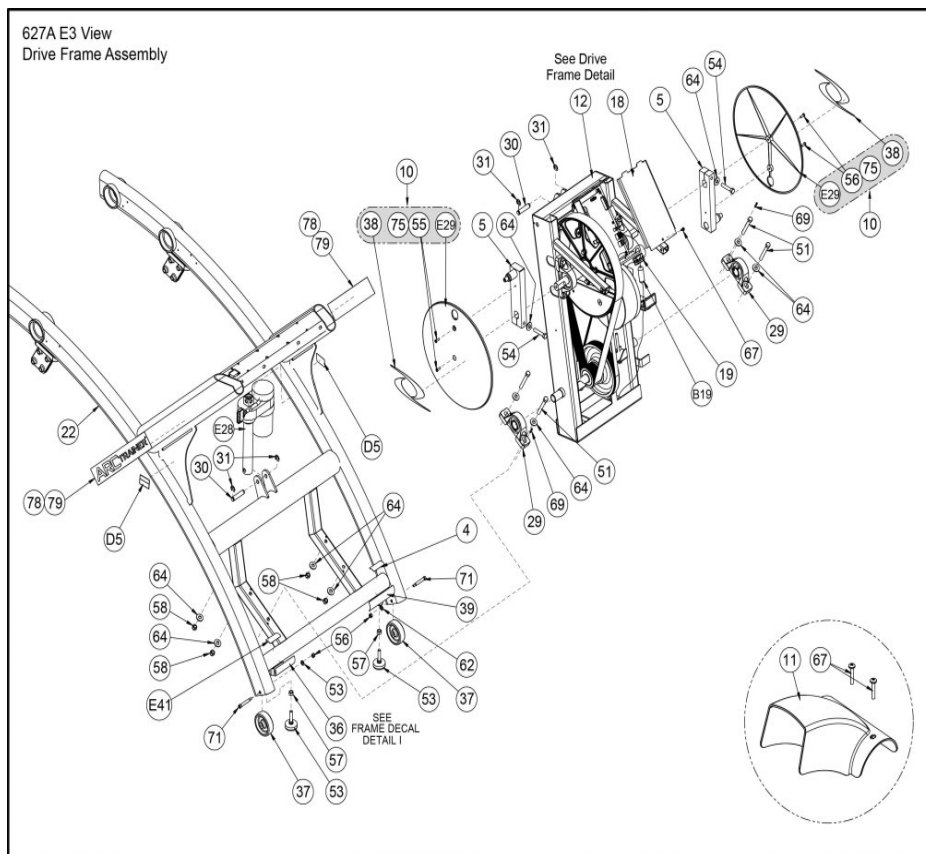
Ref #	Part Number	Qty	Description
K6	770AK030	1	Kit, Tray 770A
A6	770A-310	1	BRACKET, LOWER, DISPLAY MOUNT
A7	770A-316	1	TRAY ACCESSORY
A8	770A-317	1	HOLDER, CUP, TOP
A9	770A-318	1	HOLDER, CUP,BOTTOM
B13	AW-23849	1	CABLE,525AT CONSOLE UPPER
A16	770A-331	1	DECAL, WARNING, LOWER 770A CONSOLE- Custom
A17	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	1	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

627A 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

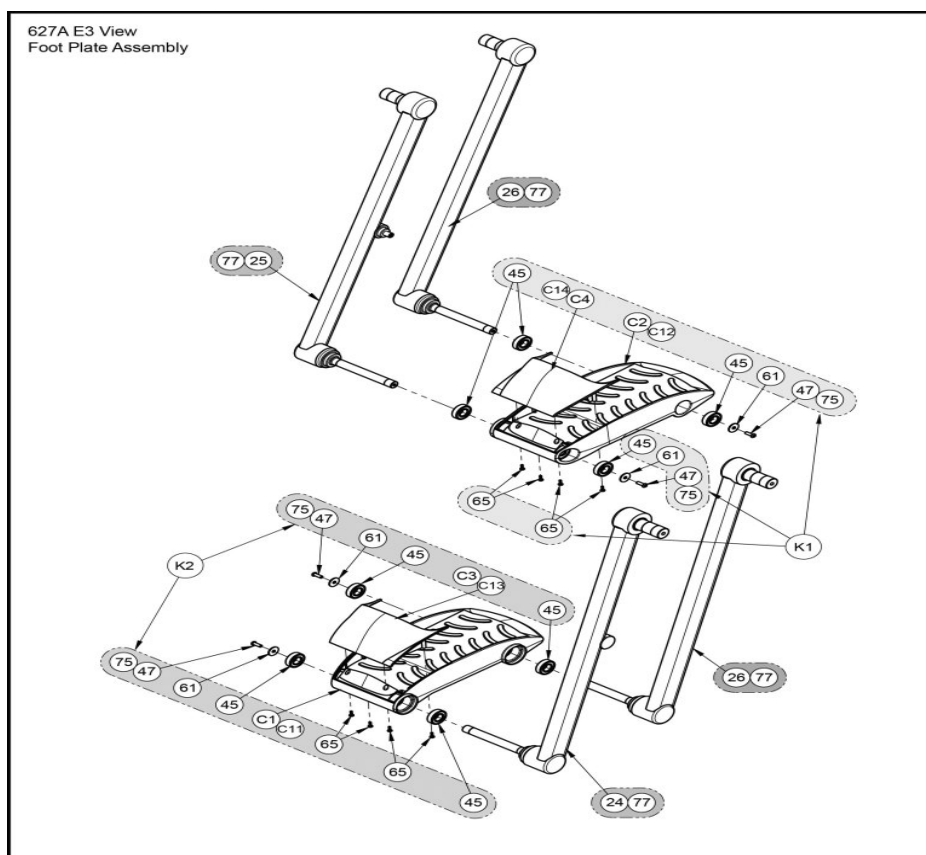
627A E3 View - Drive Frame Assembly



Ref #	Part Number	Qty	Description
4	600A-362	1	LABEL PATENT BIOSIG
D5	DE000004	2	Decal Caution Custom
5	610A-395	2	ASSY ARM CRANK
10	1008223-0001	2	KIT: COVER, CRANK, FLAT
11	740A-354	1	Cover Elevation Motor
12	772A-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
E28	MR-23817	1	MOTOR, ELEVATION, 230VAC, 50/60 HZ
E28	MR-23816	1	MOTOR, ELEVATION, 115VAC, 50/60 HZ
E29	1006629-0002	2	COVER, CRANK-CHR
29	AF-16694	2	ASSY,BEARING,PILLOW BLOCK
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	1	Label ETL CSA CE 750A
E41	750A-372	1	Decal Warning
51	HC701234	4	HX HD CAP SC .375-16 X 3.00

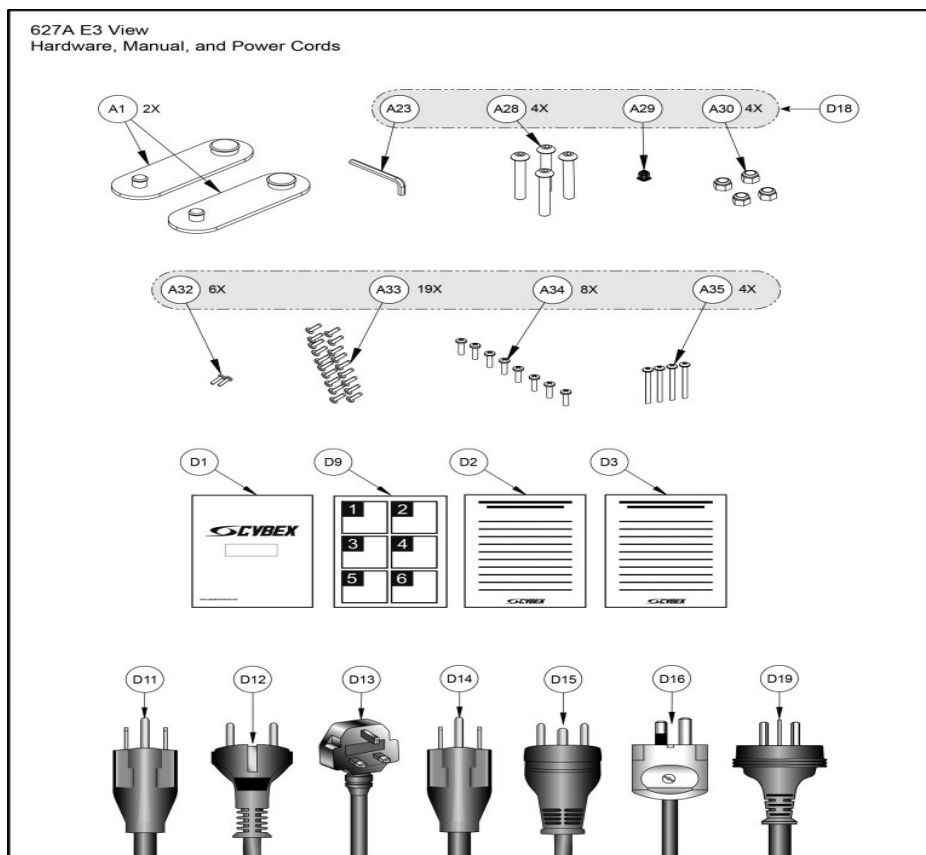
Ref #	Part Number	Qty	Description
53	HG700022	4	LEVELING GLIDE 3-8-16
54	HH701226	2	BOLT, HHCS GRD 8, .375-16 X 2.0
55	HM582514	2	PN HD PHIL SC NO 10-32 X .625 BLK ZN
56	HN624901	4	LOCKNUT .250-20 NYLON BLACK ZINC
57	HN704000	2	HEX NUT .375-16
58	HN704901	4	LOCKNUT .375-16 NYLON
62	HS328300	2	LOCKWASHER SPLIT .312
64	HS347700	10	WASHER USS .375
67	HT572512	3	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
75	YA000201	1	ADH THRD LKR REM .02 OZ 242
78	770A-337	2	DECAL, ARC TRAINER BLACK
79	770A-338	2	DECAL, ARC TRAINER

627A E3 View - Foot Plate Assembly



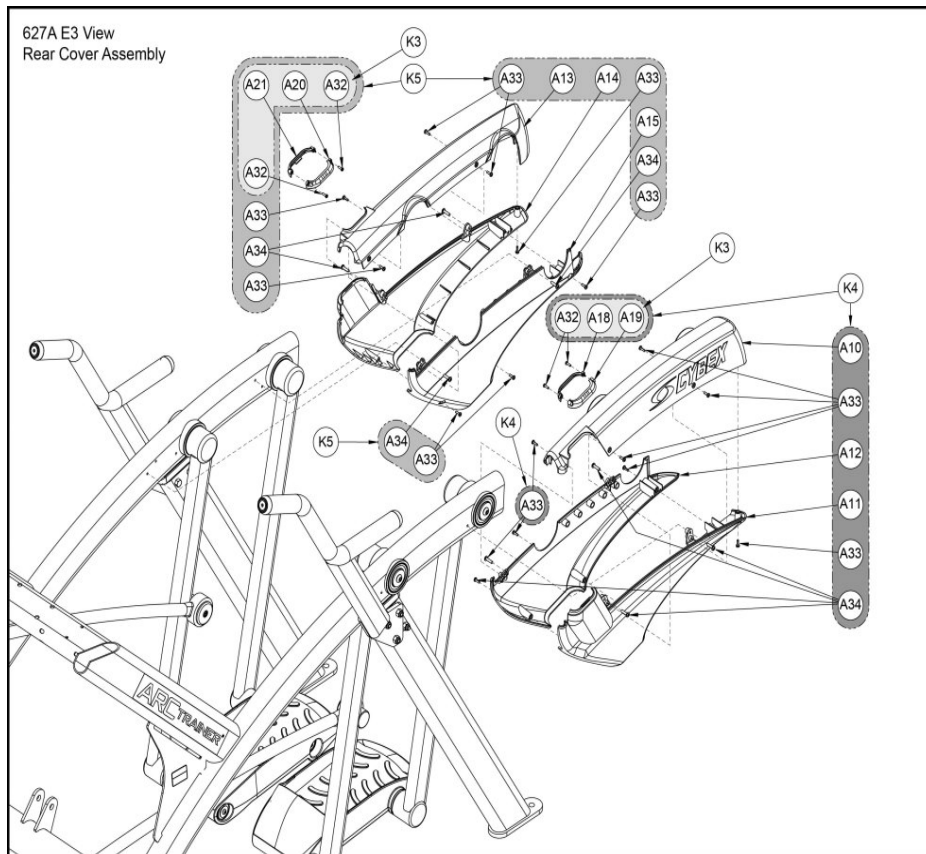
Ref #	Part Number	Qty	Description
K1	750AK002	1	KIT, FOOT PLATE RIGHT
C1	740A-378	1	Foot Plate LH
K2	750AK003	1	KIT, FOOT PLATE LEFT
C2	740A-379	1	Foot Plate RH
C3	740A-380	1	Toe Cap LH
C4	740A-381	1	Toe Cap RH
C11	740A-392	1	FOOT PLATE, LH
C12	740A-393	1	FOOT PLATE, RH
C13	740A-394	1	TOE CAP, LH
C14	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 BLACK
75	YA000201	1	ADH THRD LKR REM .02 OZ 242
77	YG000007	1	NLA: GREASE TRANS LUBRIPLATE 1200-2

627A E3 View - Hardware Manual and Power Cords



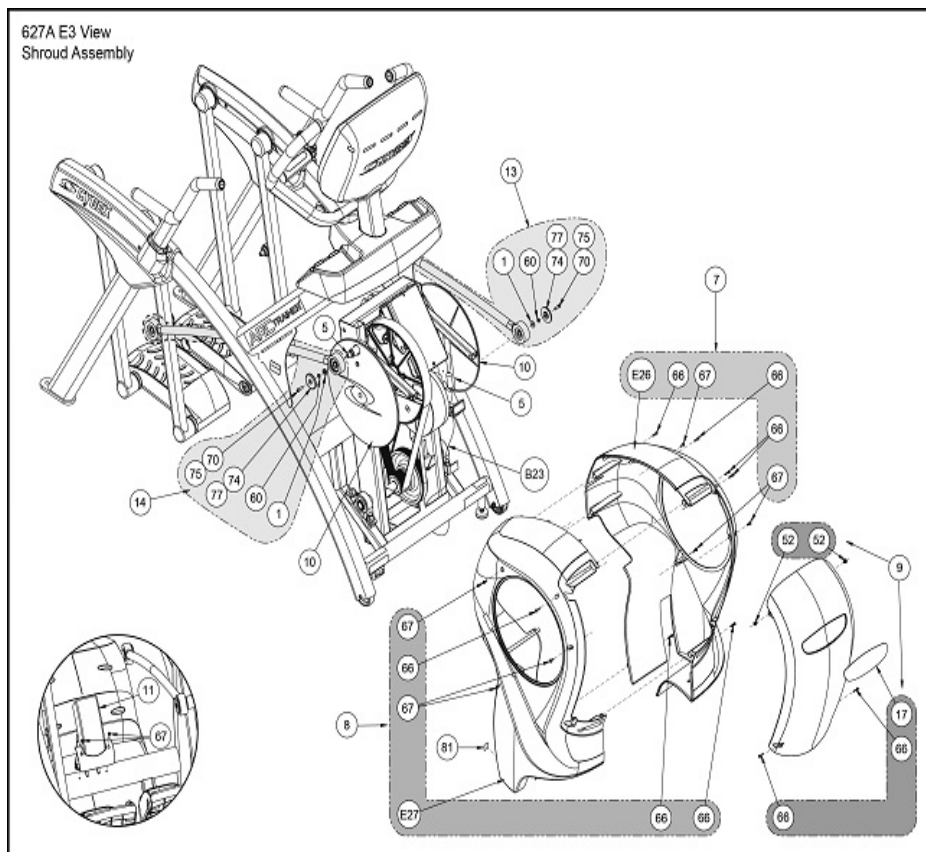
Ref #	Part Number	Qty	Description
A1	12090-322	2	PAD FOOT
D11	EW600007	1	POWER CORD, NEMA5-1 5PTOIEC320 C13 LA, 10A
D12	EW600008	1	POWER CORD, CEE 7/7 TO IEC320 C13 LA, 10A
D13	EW600009	1	POWER CORD, BS 1363UK10 TO IEC320 C13 LA, 10A
D14	EW600010	1	POWER CORD, JIS 8303 TO IEC320 C13 LA, 12A
D15	EW600011	1	POWER CORD, DANISH DK2-1A TO IEC320 C13 LA, 12A
D16	EW600012	1	POWER CORD, AS/NZS3112TOIEC320C13 LA, 10A
D18	626A-340	1	HARDWARE PACK, 626A
D19	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
A32	HT532512	6	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

627A E3 View - Rear Cover Assembly



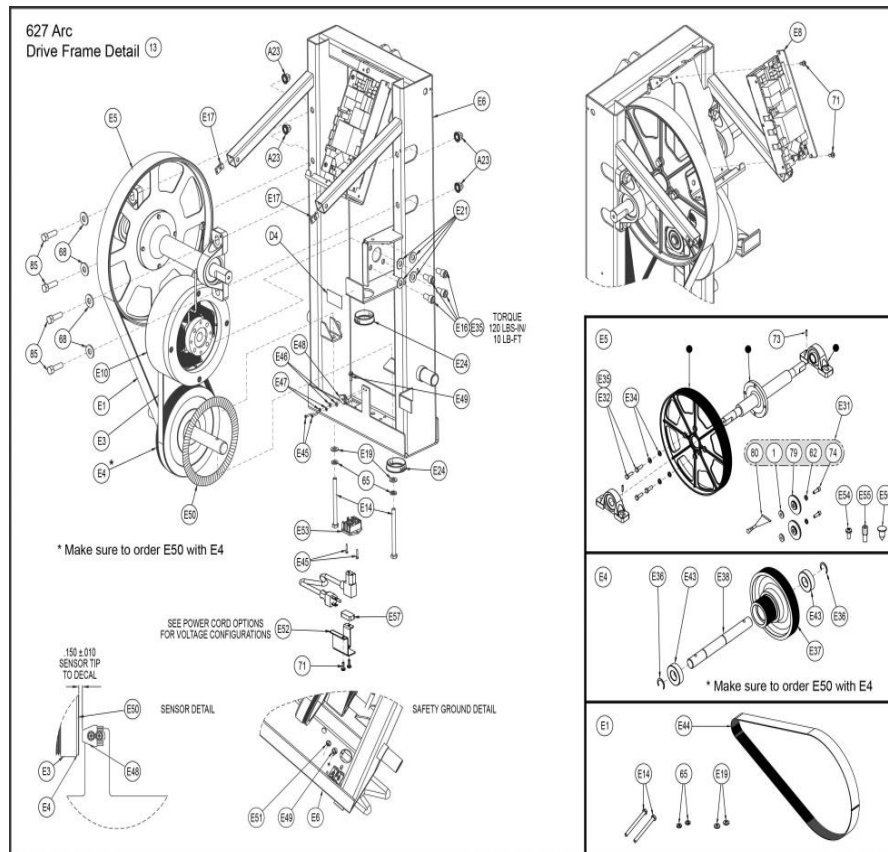
Ref #	Part Number	Qty	Description
K3	770AK048	1	KIT, COLLAR SET
K4	770AK004	1	KIT, PIVOT COVER, LEFT SIDE
K5	770AK005	1	KIT, PIVOT COVER, RIGHT SIDE
A10	770A-319	1	COVER, REAR, TOP, LH
A11	770A-320	1	COVER, REAR, OUTER, LH
A12	770A-321	1	COVER, REAR, INNER, LH
A13	770A-322	1	COVER, REAR, TOP, RH
A14	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	1	COLLAR, INNER RH
A21	770A-341	1	COLLAR, OUTER RH
A32	HT532512	4	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

627A E3 View - Shroud Assembly



Ref #	Part Number	Qty	Description
1	600A-311	2	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	2	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
75	YA000201	1	ADH THRD LKR REM .02 OZ 242
77	YG000007	1	NLA: GREASE TRANS LUBRIPLATE 1200-2
81	CM000268	1	DECAL, ON/OFF POWER

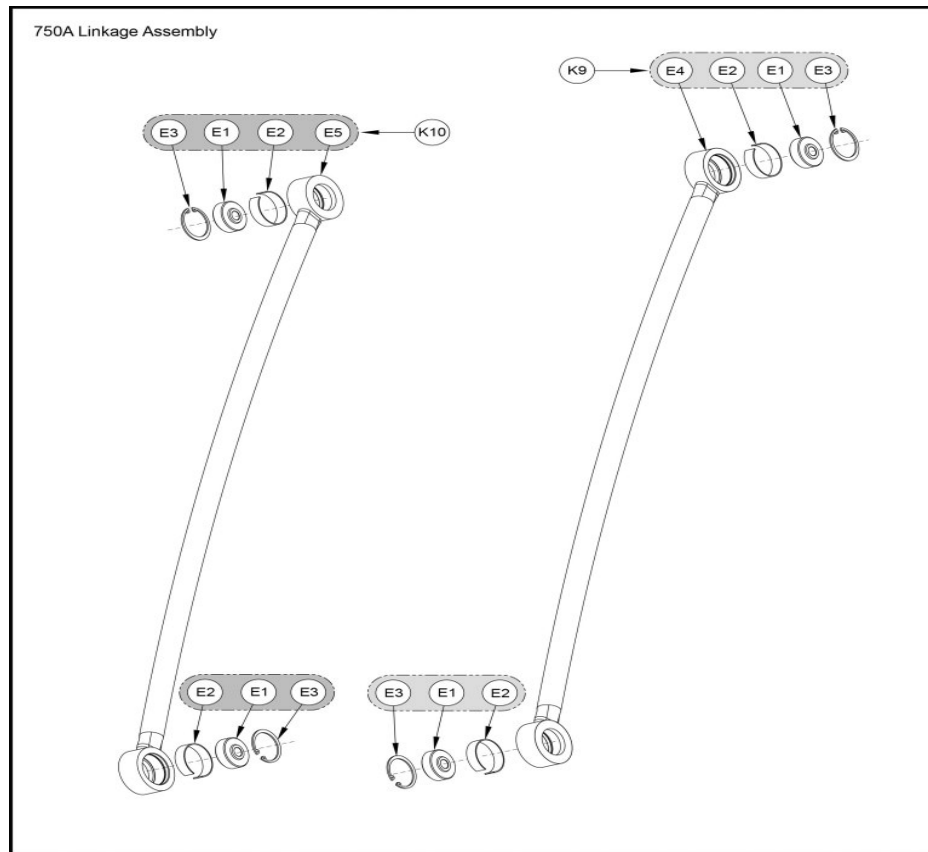
627 Arc Drive Frame Detail



Ref #	Part Number	Qty	Description
1	600A-311	2	SPACER FLANGE
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
E5	600AK002	1	KIT PULLEY CRANK SHAFT
E6	771A-205	1	W DRIVE FRAME Custom
E8	1009604-0001	1	ASSEMBLY: LOWER CONTROL BOARD, AC ARC BRAKE, EDDY CURRENT (900W), WITHOUT GENERATOR
E10	MR-23667	1	DRIVE FRAME ASSEMBLY
E13	772A-101	1	HX HD CAP SC .312-18 X 3.75
E14	HC661240	2	SHCS .375-16 X .750
E16	HC702815	4	PANEL FASTENER 10-24 U TYPE
E17	HF579000	2	WASHER SAE .312
E19	HS327600	2	WASHER SAE .375
E21	HS347600	4	LOCKNUT, .375-16 SERRATED HEX
A23	HN704001	2	BUSHING,1.275IDX1.87 OD,NYLON INSULATED
E24	HX-17050	2	HX HD CAP SC .312-18 X 1.000
E32	HC661217	4	WASHER SAE .250
E33	HS307600	2	WASH FLAT .380 .625 .090 T
E34	HS760100	1	ADH THRD LKR PERM .5 ML 262
E35	YA000221		

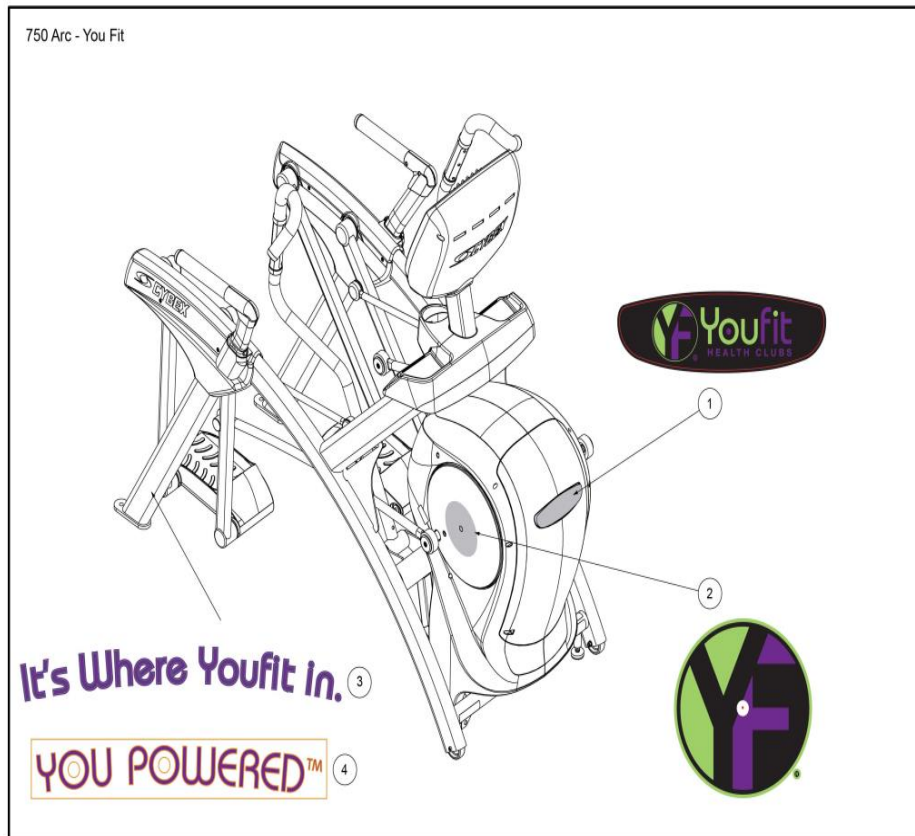
Ref #	Part Number	Qty	Description
E36	BR030221	2	RING RETAINING EXT CRESCENT
E37	600AK014	1	KIT LOWER PULLEY ASSY
E38	771A-318	1	SHAFT, LOWER
E43	FB030243	2	BEARING 25MMIDX52MMOD 6205
E44	600A-343	1	BELT PRIMARY DRIVE 16 RIB
E45	HM522514	4	PN HD PHIL SC NO 4-40 X .62
E46	HS047600	2	WASHER SAE .112 NO 4
E47	HS048300	2	LOCKWASHER SPLIT .112-NO 4
E48	EW600003	1	CABLE OPTO SENSOR ARMORED
E49	JH581512	1	SCREW, HEX WASHER HEAD 10-32 X .50 TAPTITE GREEN GROUND
E50	DE-17019	1	DISC,SPEED SENSOR
E51	CM000237	1	DECAL SAFETY GROUND
E52	525AT-396	1	BRACKET, POWER CORD RETAINING
E53	771A-319	1	MODULE, IEC 320 C14, SWITCHED
E54	HJ542510	1	SEMS 8-32 X .38 PN HD PHIL EXT
E55	HP547012	1	STANDOFF HEX 8-32 X .50
E56	PP660010	1	FINNED FASTENER .25 DIA X .51 LONG
E57	20000-560	1	BUMPER
62	HS307601	2	WASH FLAT .281 .500 .062 T
65	HS328300	2	LOCKWASHER SPLIT .312
68	HS347700	4	WASHER USS .375
71	HT572512	4	TAP SC NO. 10 - 24 X .50 PN HD PHIL
73	HX-17023	2	PIN,SPRING .187X.813 LG,TYPE 420,ST STL
74	HX622815	2	SHCS .250-20 X .75 SS
79,E31	600AK012	3	KIT LINKAGE CAP
80	YA000201	1	ADH THRD LKR REM .02 OZ 242
85	HC701220	4	BOLT,3-8-16X1.25.HXHD

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

