

Arc Trainer 627A Lower Body Sbm V04

627A-E3-04

Parts Manual

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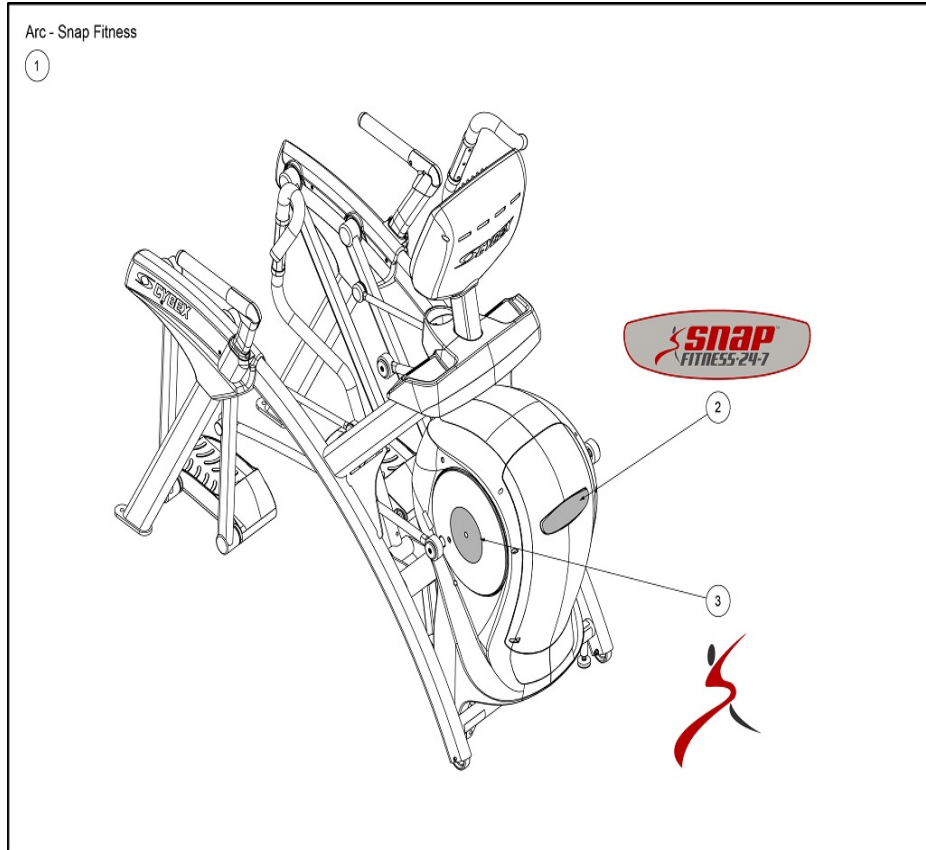
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Apple_Upgrade_Kit_After_L0801

iPod Option Not Available

Ref #	Part Number	Qty	Description
1	905	1	NLA: MISCELLANEOUS PART

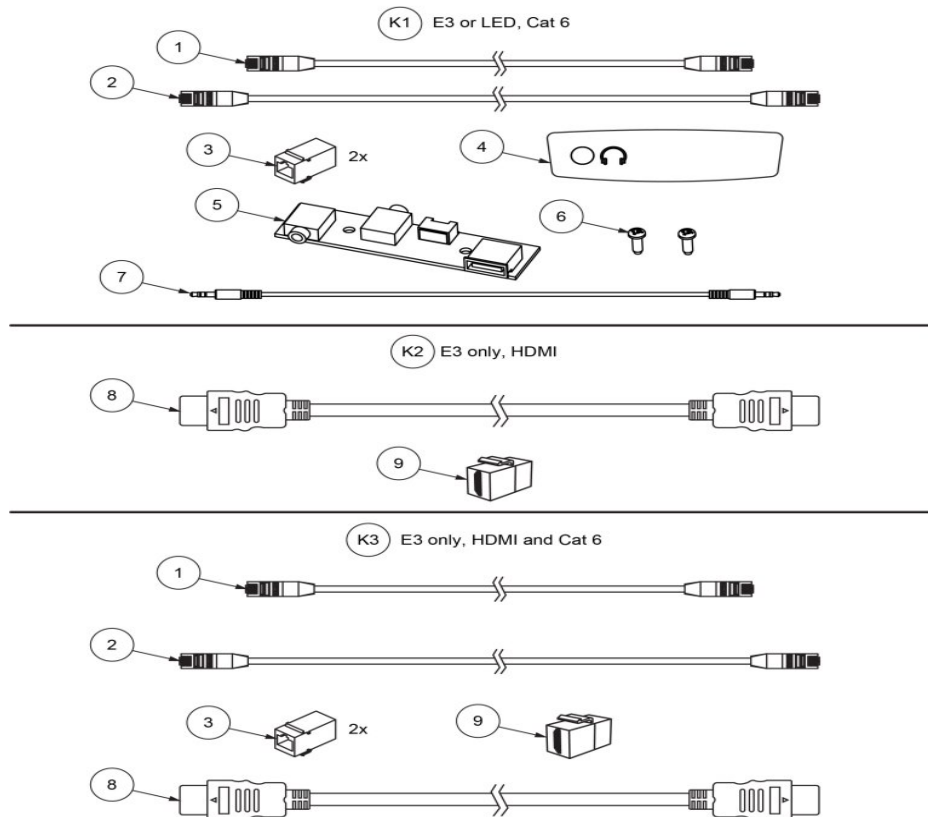
Arc - SnapFitness



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

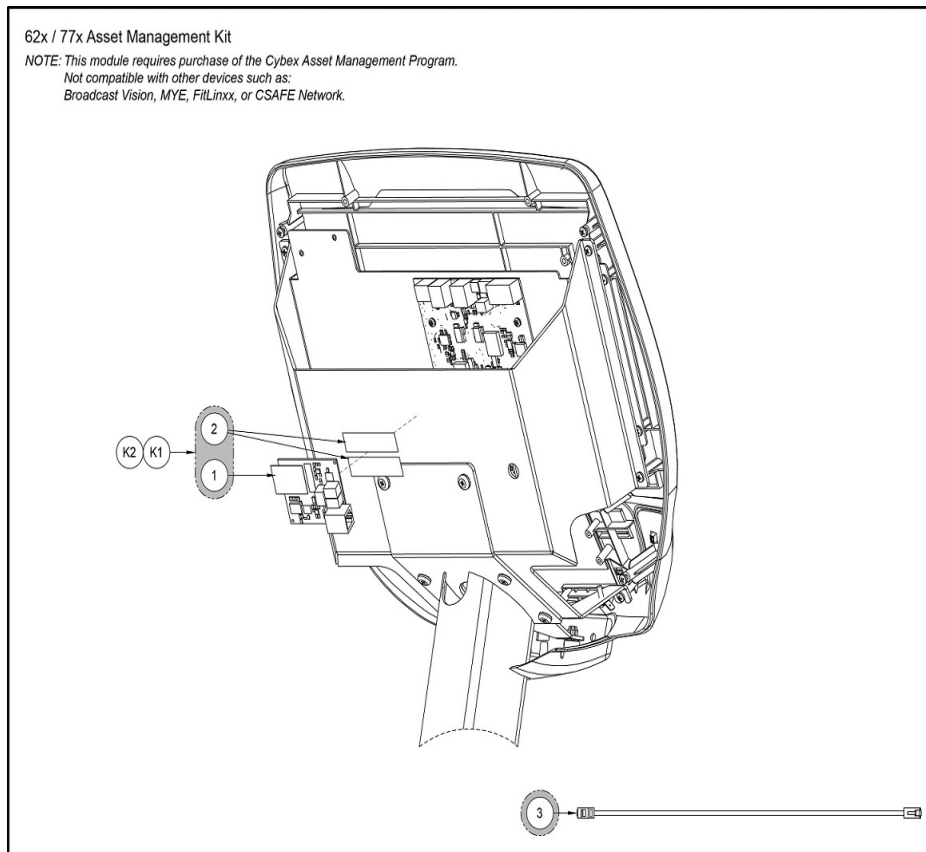
STB_upgrade_kit_62XA

62X Arc Trainer, Set Top Box Kit



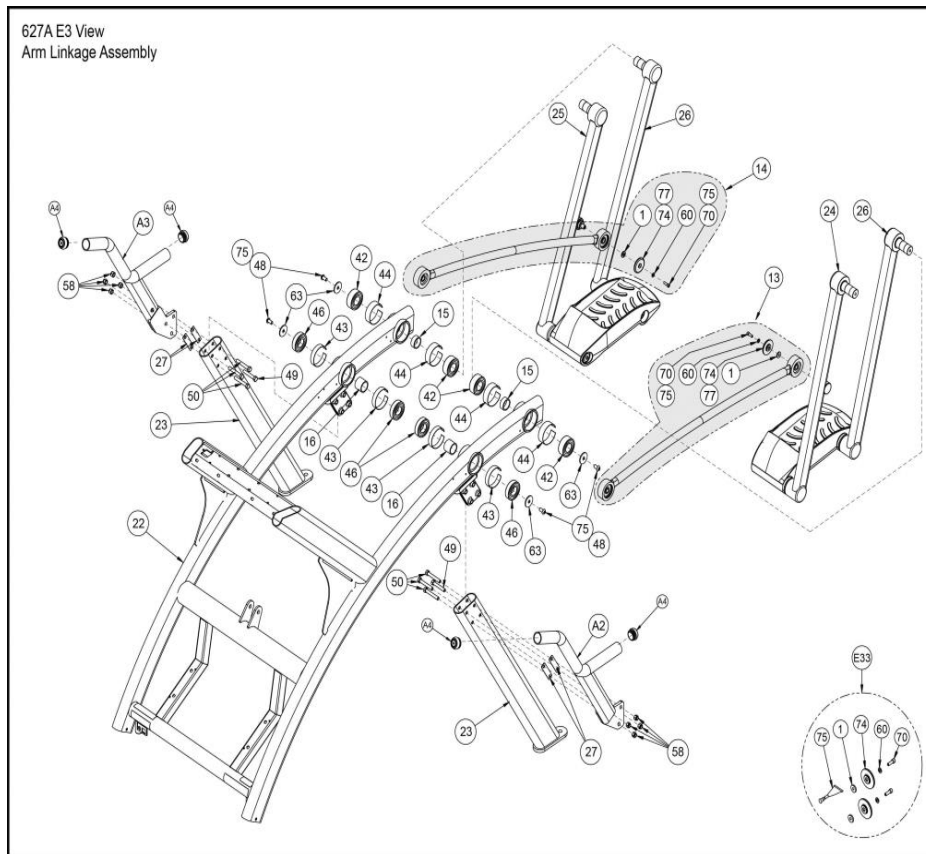
Ref #	Part Number	Qty	Description
K1	PKAW-25925	1	UPGRADE KIT,625A E3,LED CAT6
1	AW-24891	1	CABLE,CAT6 SHIELDED,2FT(24IN),BLK
2	AW-24892	1	CABLE,CAT6 SHIELDED,7FT(84IN),
K2	PKAW-25927	1	UPGRADE KIT, ARC EPEM HDMI
K3	PKAW-25929	1	UPGRADE KIT, ARC EPEM HDMI CAT6
3	CN-24895	2	COUPLER,CAT6 SHIELDED RJ45 8 C
4	770A-381	1	DECAL , HEADPHONE JACK ONLY
5	770A-347	1	PCA, HANDSET AUDIO JACK
6	HT042510	1	PN HD PHIL SC #4 X .375 PLASTITE
7	770A-357	1	CABLE, HEADPHONE JACK JUMPER, ARC
8	AW-25819	1	CABLE, HDMI 8' HIGH SPEED M-M
9	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

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
K15	K626A-325	1	Kit 626 LED Bezel w/dec
B15	770A-353	1	CONSOLE MOUNTING PLATE, 770, 625
B16	770A-379	1	SENSOR, HEART RATE COMBO
D16	01250	1	TAPE DOUBLE COATED 0.75
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

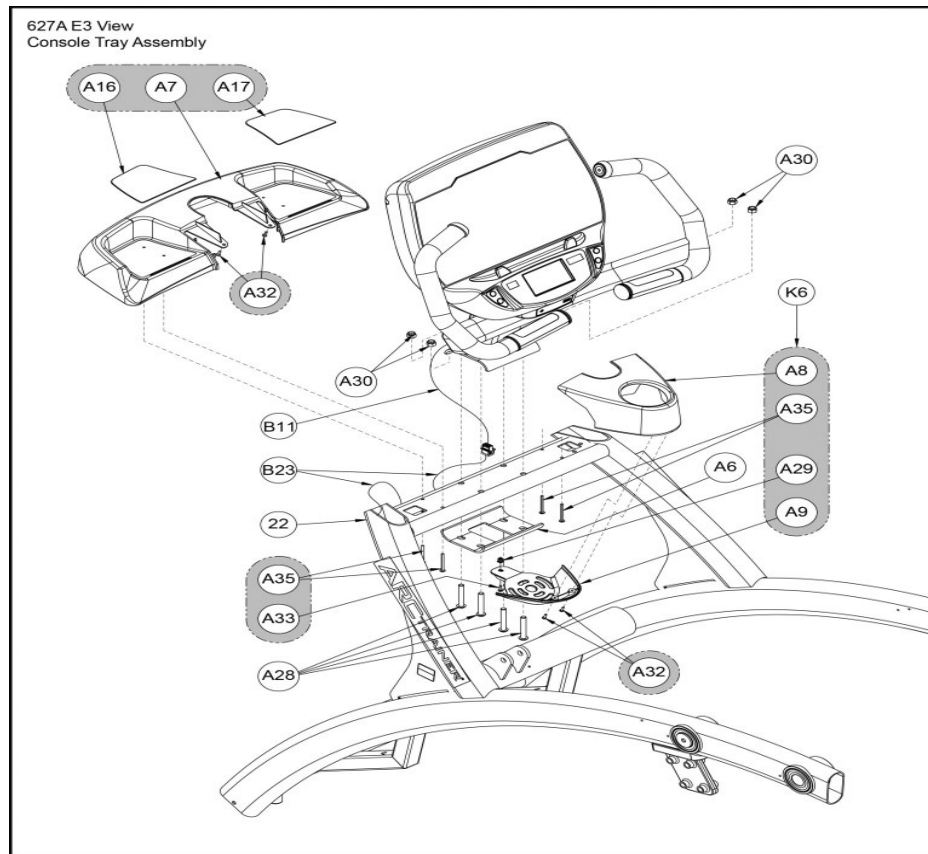
Ref #	Part Number	Qty	Description
B32	HJ622512	6	SCREW, SEMS, .25-20 X .50 PNHD PHIL EXT BLK ZN
B33	HN546300	1	NUT, K NUT 8-32 UNC ZN
B34	HT042510	2	PN HD PHIL SC #4 X .375 PLASTITE
B35	HT532512	1	PN HD PHIL SC #6 X .50 PLASTITE
B36	HT542512	1	PAN HD PHIL HD SELF TAPPING, 8-32 X .50 TYPE 23
B37	HT552509	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	PKCP-25810	1	KIT,E3 Replacement DVBT2
B78	CP-25454	1	PEM,OPEN FRAME,DVBT2

627A E3 View - Console Cables

627A E3 View Console Cables (B10) Headphone Jack Jumper	(B24) Console Power, Lower
(B11) Console Upper	(B71) Arc Grips
(B12) Heartrate Board to MCC	(B75) ACR to EPEM
(B13) Handset Membrane	(B76) MCC to EPEM
(B14) Thumb Controls	(B77) COAX Console
(B20) EPEM Chassis Ground	(B78) COAX Frame

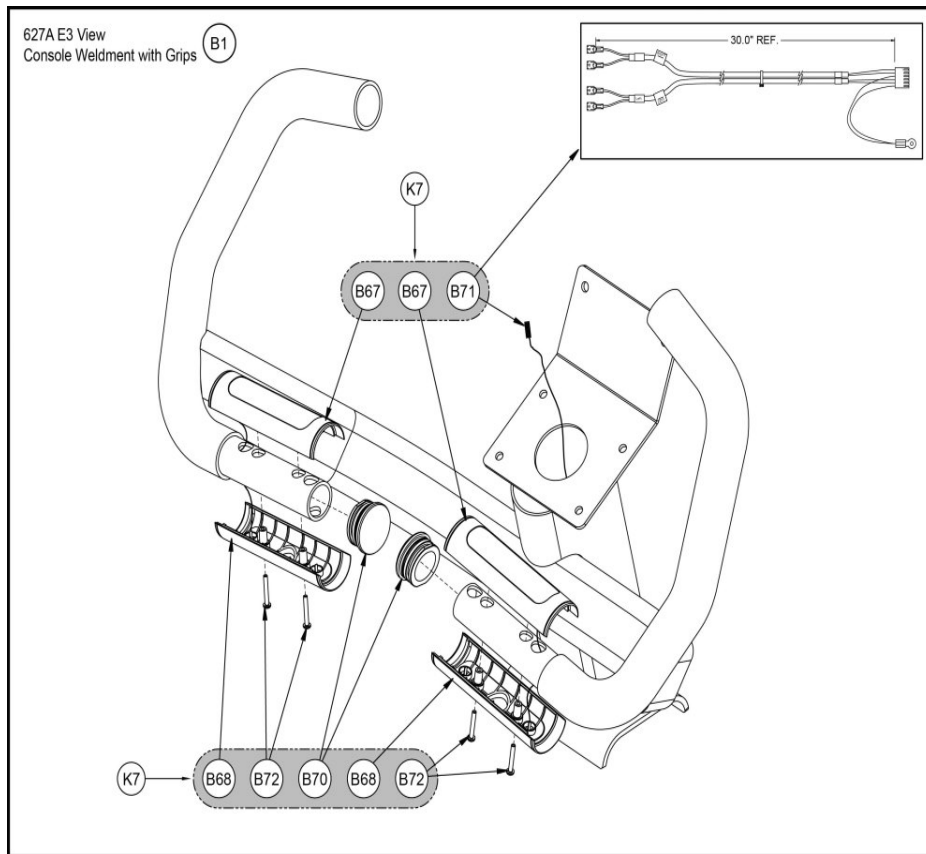
Ref #	Part Number	Qty	Description
B10	770A-357	1	CABLE, HEADPHONE JACK JUMPER, ARC
B11	AW-23849	1	CABLE, 525AT CONSOLE UPPER
B12	770A-361	1	CABLE, ARC HRBOARD TO MCC
B13	770A-364	1	CABLE, HANDSET MEMBRANE, ARC
B14	770A-365	1	CABLE, THUMB CONTROLS
B20	770A-412	1	CABLE, EPEM CHASSIS GROUND
B24	AW-23339	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



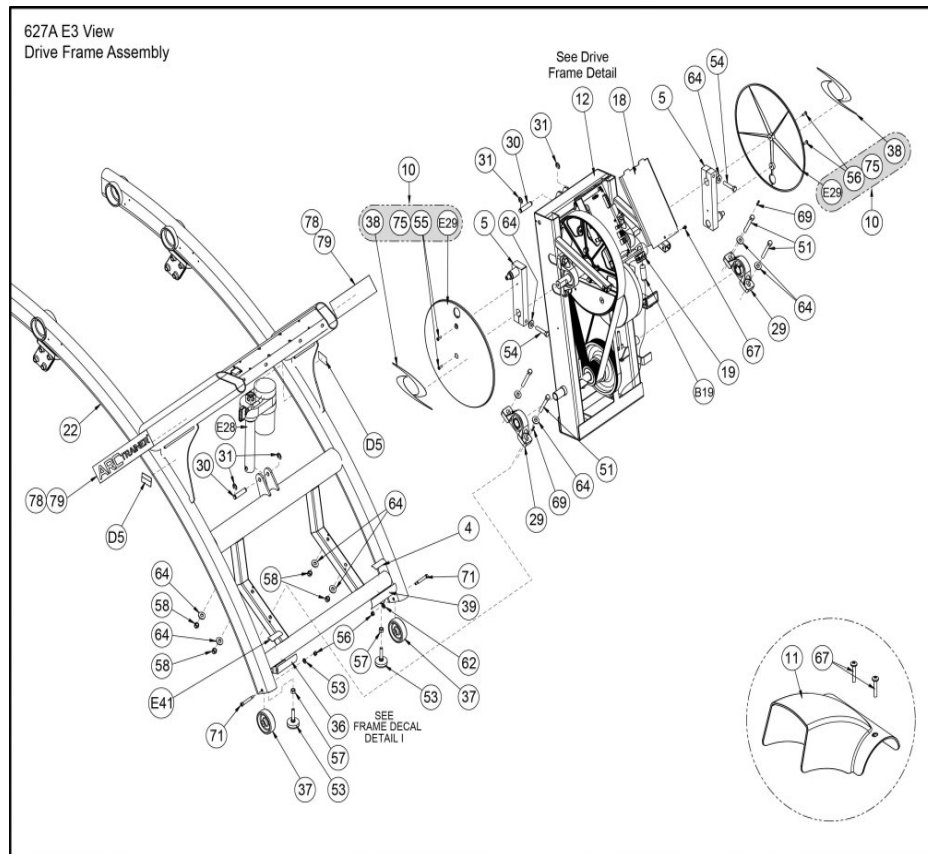
Ref #	Part Number	Qty	Description
A6	770A-310	1	BRACKET, LOWER, DISPLAY MOUNT
K6	770AK030	1	Kit, Tray 770A
A7	770A-316	1	TRAY ACCESSORY
A8	770A-317	1	HOLDER, CUP, TOP
A9	770A-318	1	HOLDER, CUP,BOTTOM
B13	AW-23849	1	CABLE,525AT CONSOLE UPPER
A16	770A-331	1	DECAL, WARNING, LOWER 770A CONSOLE- Custom
A17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

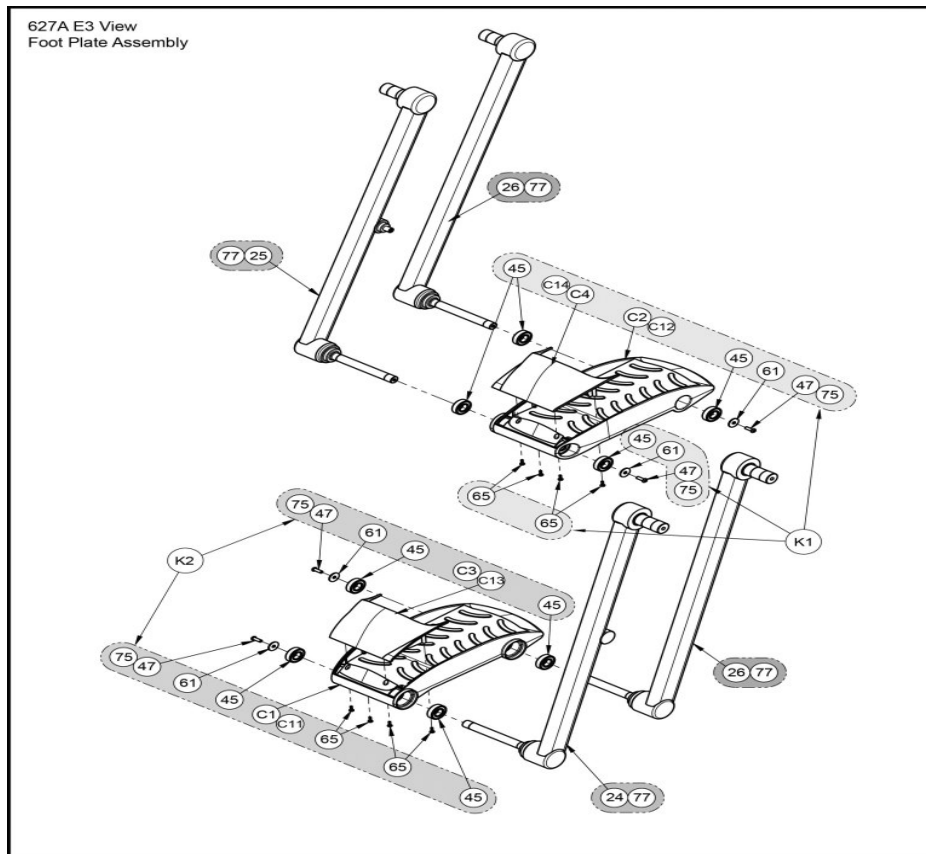
627A E3 View - Drive Frame Assembly



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-23816	1	MOTOR, ELEVATION, 115VAC, 50/60 HZ
E28	MR-23817	1	MOTOR, ELEVATION, 230VAC, 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

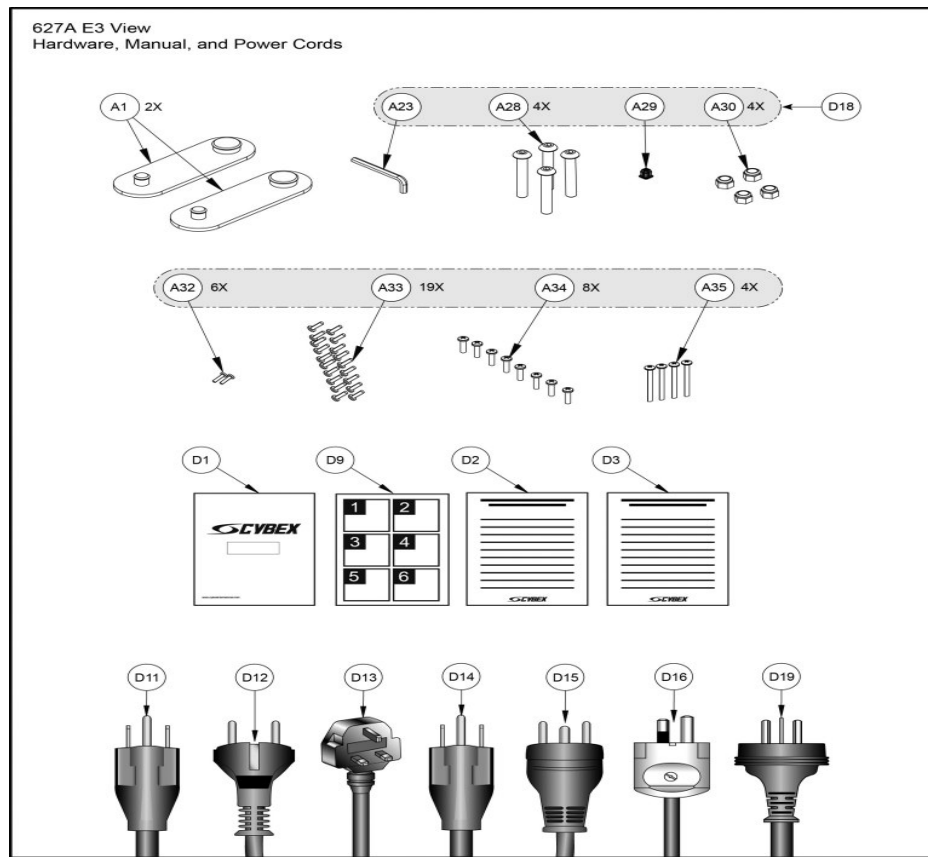
Ref #	Part Number	Qty	Description
53	HG700022	4	LEVELING GLIDE 3-8-16
54	HH701226	2	BOLT, HHCS GRD 8, .375-16 X 2.0
55	HM582514	2	PN HD PHIL SC NO 10-32 X .625 BLK ZN
56	HN624901	4	LOCKNUT .250-20 NYLON BLACK ZINC
57	HN704000	2	HEX NUT .375-16
58	HN704901	4	LOCKNUT .375-16 NYLON
62	HS328300	2	LOCKWASHER 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



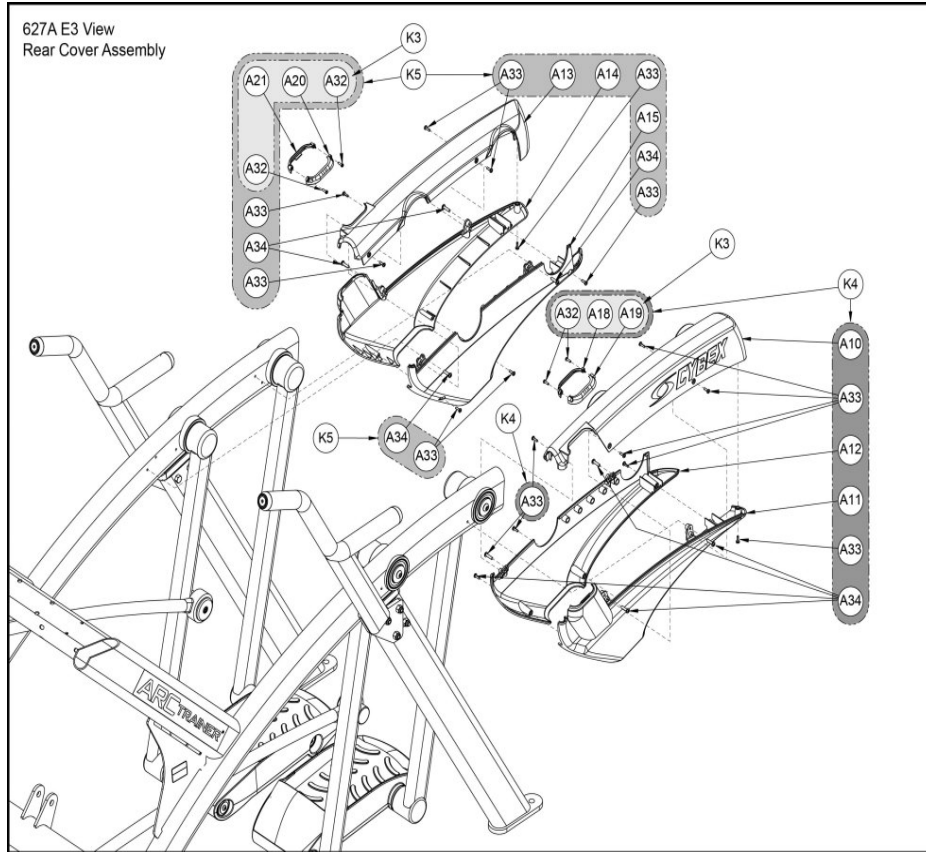
Ref #	Part Number	Qty	Description
K1	750AK002	1	KIT, FOOT PLATE RIGHT
C1	740A-378	1	Foot Plate LH
C2	740A-379	1	Foot Plate RH
K2	750AK003	1	KIT, FOOT PLATE LEFT
C3	740A-380	1	Toe Cap LH
C4	740A-381	1	Toe Cap RH
C11	740A-392	1	FOOT PLATE, LH
C12	740A-393	1	FOOT PLATE, RH
C13	740A-394	1	TOE CAP, LH
C14	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
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



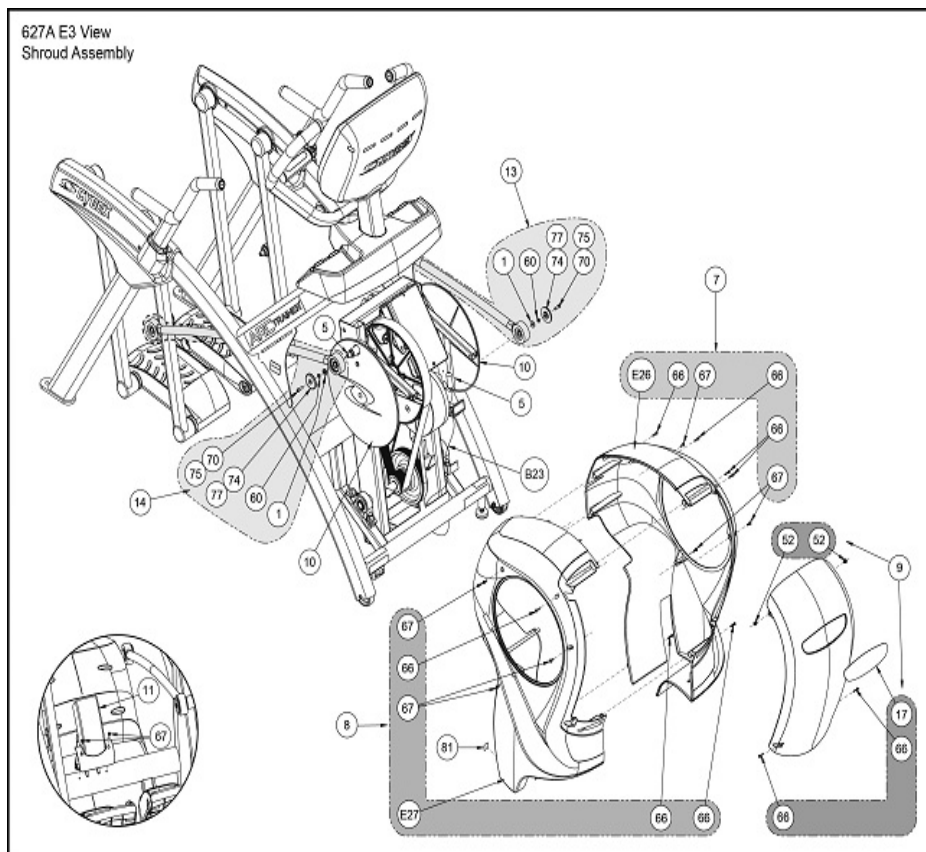
Ref #	Part Number	Qty	Description
A1	12090-322	2	PAD FOOT
D11	EW600007	1	POWER CORD, NEMA5-1 5PTOIEC320 C13 LA, 10A
D12	EW600008	1	POWER CORD, CEE 7/7 TO IEC320 C13 LA, 10A
D13	EW600009	1	POWER CORD, BS 1363UK10 TO IEC320 C13 LA, 10A
D14	EW600010	1	POWER CORD, JIS 8303 TO IEC320 C13 LA, 12A
D15	EW600011	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



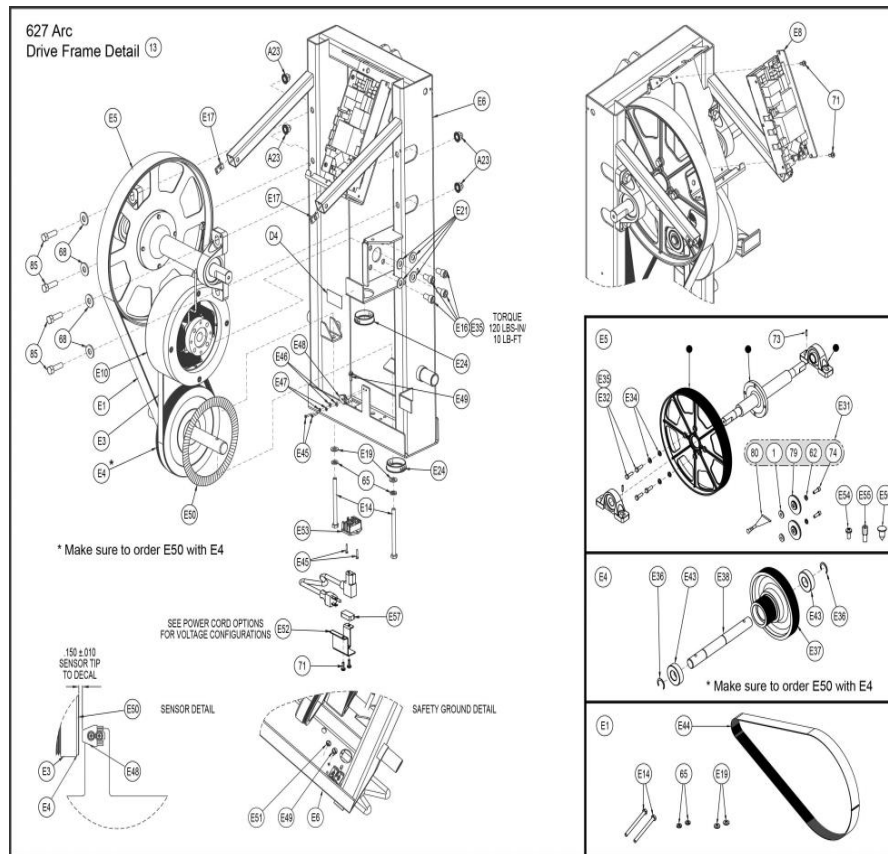
Ref #	Part Number	Qty	Description
K3	770AK048	1	KIT, COLLAR SET
K4	770AK004	1	KIT, PIVOT COVER, LEFT SIDE
K5	770AK005	1	KIT, PIVOT COVER, RIGHT SIDE
A10	770A-319	1	COVER, REAR, TOP, LH
A11	770A-320	1	COVER, REAR, OUTER, LH
A12	770A-321	1	COVER, REAR, INNER, LH
A13	770A-322	1	COVER, REAR, TOP, RH
A14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

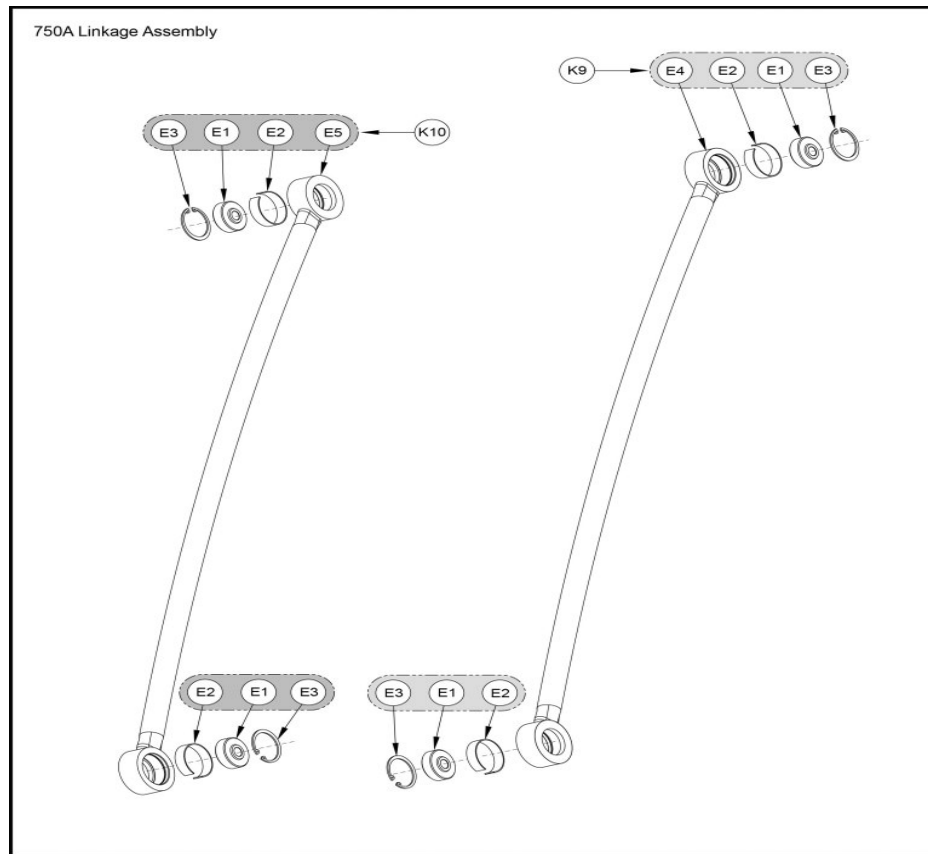
627 Arc Drive Frame Detail



Ref #	Part Number	Qty	Description
E1	600AK020	1	KIT 16 RIB BELT TENSIONING
1	600A-311	2	SPACER FLANGE
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
13	772A-101	1	DRIVE FRAME ASSEMBLY
E14	HC661240	2	HX HD CAP SC .312-18 X 3.75
E16	HC702815	4	SHCS .375-16 X .750
E17	HF579000	2	PANEL FASTENER 10-24 U TYPE
E19	HS327600	2	WASHER SAE .312
E21	HS347600	4	WASHER SAE .375
A23	HN704001	4	LOCKNUT, .375-16 SERRATED HEX
E24	HX-17050	2	BUSHING,1.275IDX1.87 OD,NYLON INSULATED
E32	HC661217	4	HX HD CAP SC .312-18 X 1.000
E33	HS307600	2	WASHER SAE .250
E34	HS760100	4	WASH FLAT .380 .625 .090 T
E35	YA000221	1	ADH THRD LKR PERM .5 ML 262

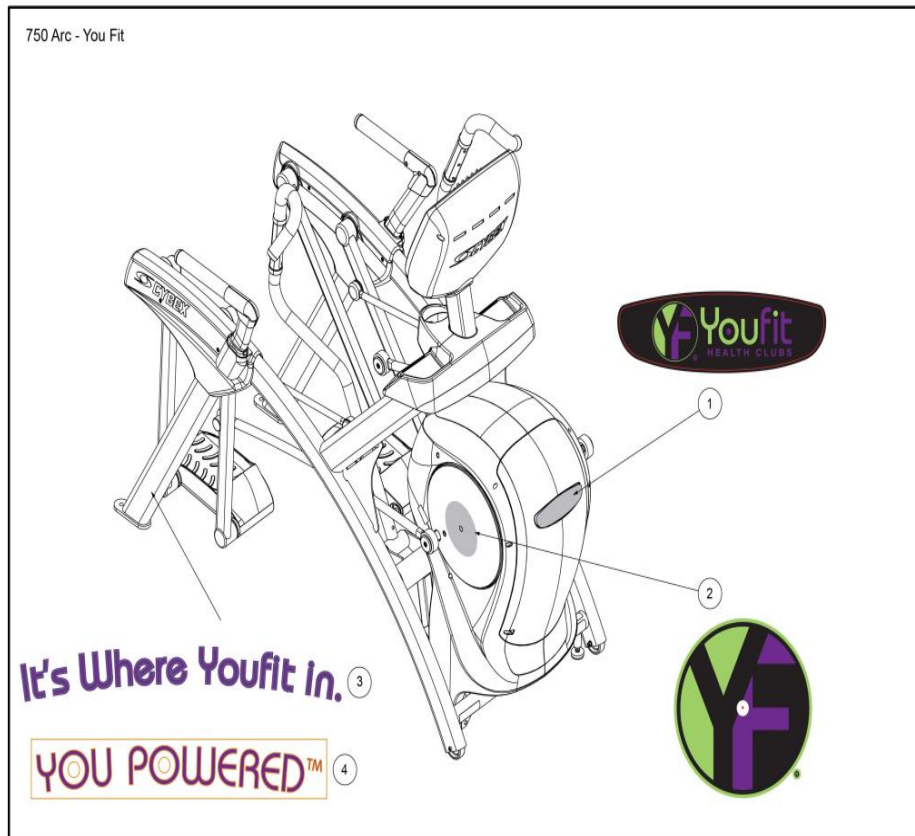
Ref #	Part Number	Qty	Description
E36	BR030221	2	RING RETAINING EXT CRESCENT
E37	600AK014	1	KIT LOWER PULLEY ASSY
E38	771A-318	1	SHAFT, LOWER
E43	FB030243	2	BEARING 25MMIDX52MMOD 6205
E44	600A-343	1	BELT PRIMARY DRIVE 16 RIB
E45	HM522514	4	PN HD PHIL SC NO 4-40 X .62
E46	HS047600	2	WASHER SAE .112 NO 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

