

ARC TRAINER 750A LOWER BODY

750A-01

Parts Manual

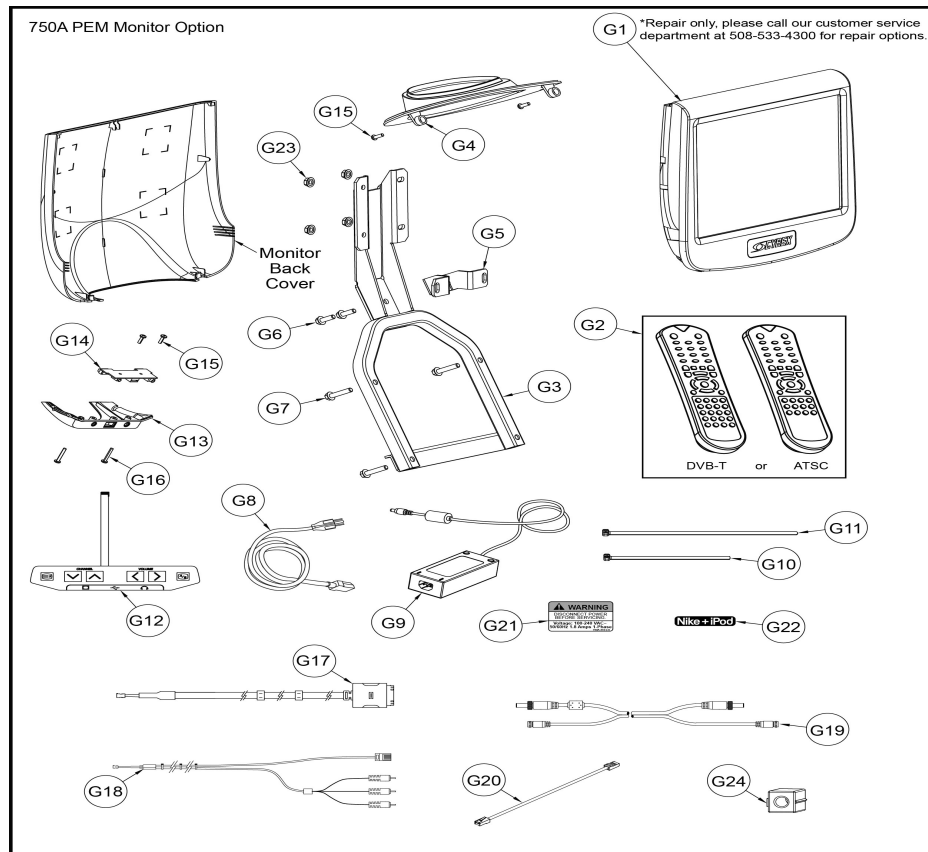
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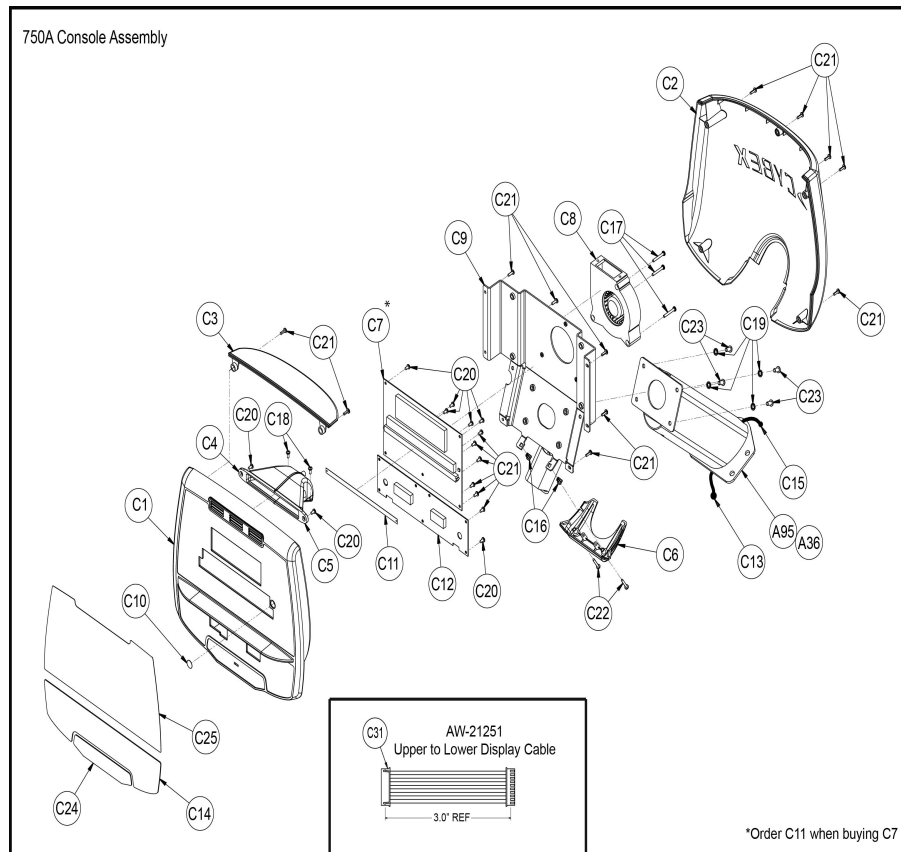
750A AV Option



Ref #	Part Number	Qty	Description
G1	CP-21072	1	MONITOR,13.3 ATSC NTSC PEM
G2	CP-21531	2	NLA: REMOTE CONTROL,HANDSET,DIGITAL
G3	750A-217	1	W AV Console Small
G4	740A-387	1	Console Top AV
G5	750A-360	1	Bracket AV Lower Small Console
G6	JC620415	1	BHSCS .250-20 X .75
G7	HM621120	1	SC HEX HD FLANGE .250-20 X 1.25
G8	AW-19587	1	POWER CORD,JAPAN,2.5M IEC-320
G8	EW600005	1	REPLACE WITH EW600008
G8	EW600000	1	CORD, PWR SUPPLY IEC320 (SJT)
G8	AW-19521	1	POWER CORD,250VAC,10A,2.5M IEC-320,UK
G9	TR-21265	1	NLA: POWER SUPPLY,12VDC,120-240VAC,6.0A
G10	EW000028	1	W-LOCKING PLUG
G10	EW000029	1	CABLE TIE 8.00
G11	EW000029	1	CABLE TIE 15.00
G12	750A-356	2	Memb AV 750A Keypad
G13	740A-388	1	Cover Jack Board AV
G14	750A-103	1	PCA Handset Audio Jack
G15	HT552512	2	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
G16	HT552517	1	TAP SC #8-16 X 1.00 TYPE WB PN HD PHIL
G17	AW-20841	1	CABLE,IPOD

Ref #	Part Number	Qty	Description
G18	AW-20892	1	CABLE, COMP AV JACK BOARD, GREEN
G19	AW-21680	1	CABLE, 750A 4XXT, LOCKING RF&DC POWER CABLE, 2795MM
G20	750A-107	1	Cable 5e Bonded-PAR-RJ45 Round
G21	750A-372	1	Decal Warning
G22	750A-441	1	LABEL, NIKE + IPOD
G23	HN-19662	1	NUT, LOCK FLG, 1-4-20, ZN
G24	750A-396	1	Ferrite Clamp-on .40 ID
-	LT-21264	1	MANUAL, ATSC PEM CP-21072
-	LT-21788	1	MANUAL, DVB-T PEM CP-21073

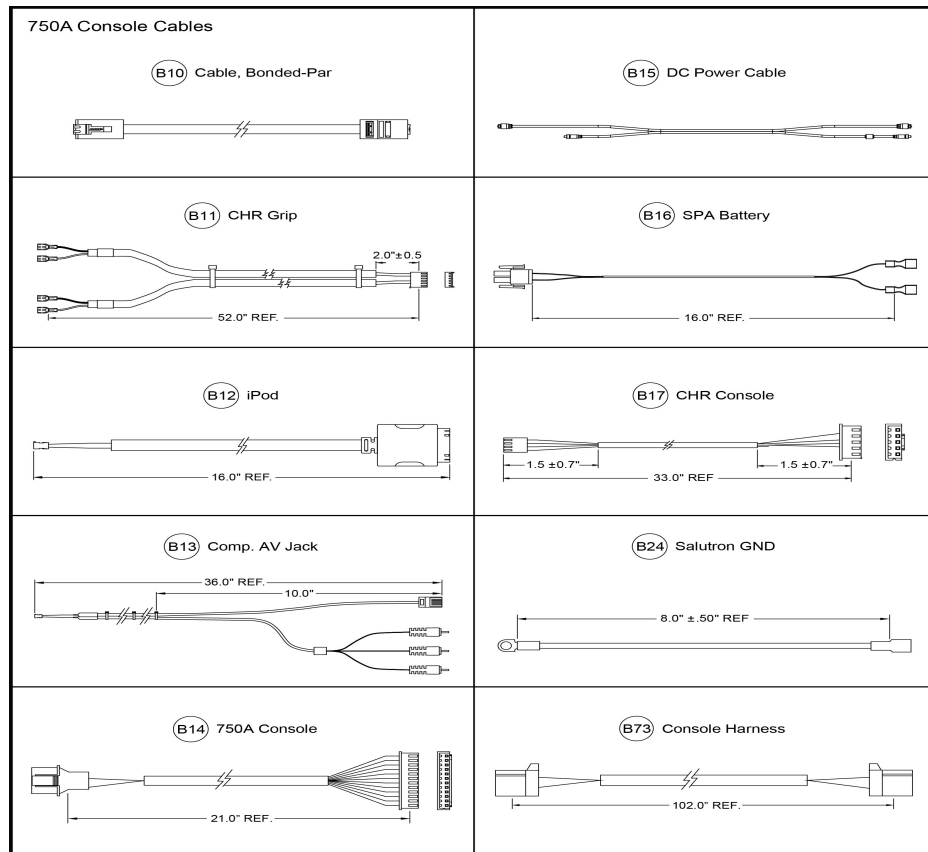
750A Console Assembly



Ref #	Part Number	Qty	Description
C1	740A-384	1	Console Front
C2	740A-385	1	Console Back
C3	740A-386	1	Console Top
C4	740A-389	1	Duct Fan Right
C5	740A-390	1	Duct Fan Left
C6	740A-391	1	Cover Console Lower Non AV
C7	750A-102-R	1	R&R PCA, SPLIT DISPLAY UPPER REFURBISHED
C8	750A-105	1	Fan 12VDC 120X120mm CFM30
C9	750A-357	1	Console Inner Plate
C10	750A-387	1	Difuser .60 OD Disc
C11	DE-21240	1	Mask Enunciator Ge
C12	AD-21194	1	PCA 750A Display
C13	AW-20934	1	Cable Console
C14	SW-20928	1	MEMBRANE, 750A, BOTTOM- Custom
C15	AW-21747	1	Cable 750A CHR Console
C16	HF540200	2	GROMMET NYLON
C17	HJ542520	3	SCREW SEMS 8-32 X 1.25 PN HD PHIL ZINC
C18	HJ692560	1	SCREW SEMS M4 X 0.7 X 10MM PN HD PHIL ZINC
C19	HS307400	4	LOCKWASHER INT TOOTH .250 SS
C20	HT552509	8	TAP SC NO 8-16 X .31 PLASTITE PN HD PHIL
C21	HT552512	17	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK

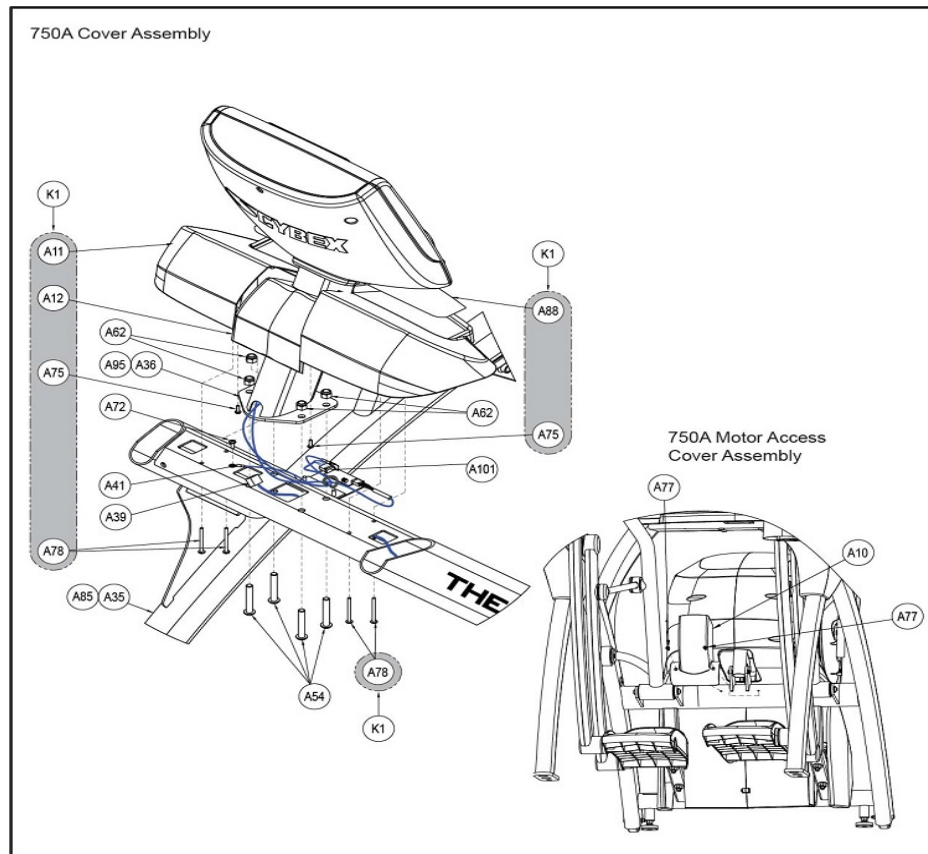
Ref #	Part Number	Qty	Description
C22	HT552517	2	TAP SC #8-16 X 1.00 TYPE WB PN HD PHIL
C23	JC620412	4	BHSCS .250-20 X .50
C24	DE-21692	1	Decal 750A
C24	DE-21691	1	Decal 750AT
C25	DE-20929-4	1	TOP DECAL English
C31	AW-21251	1	Cable Split Display
A36	750AT-213	1	W Console
A95	750A-213	1	W Console
-	750A-396	1	Ferrite Clamp-on .40 ID

750A Console Cables



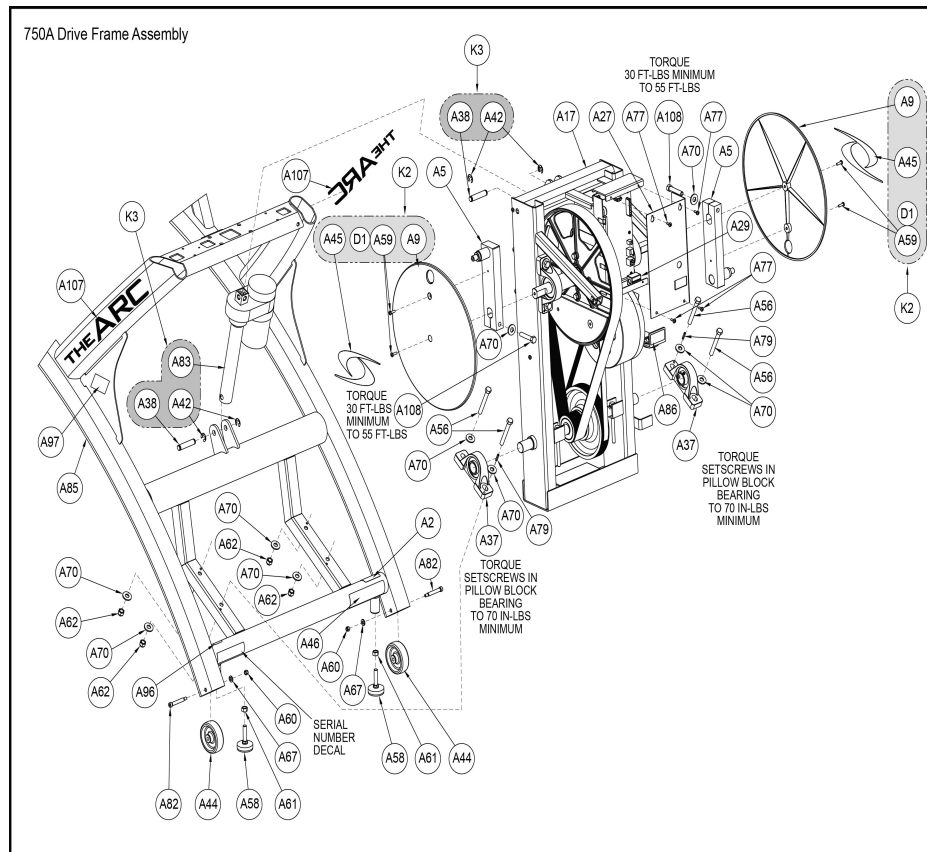
Ref #	Part Number	Qty	Description
B10	750A-107	1	Cable 5e Bonded-PAR-RJ45 Round
B11	750A-404	1	Cable 750A CHR Grip
B12	AW-20841	1	CABLE,IPOD
B13	AW-20892	1	CABLE, COMP AV JACK BOARD, GREEN
B14	AW-20934	1	Cable Console
B15	AW-21680	1	CABLE, 750A 4XXT, LOCKING RF&DC POWER
B16	AW-18447	1	CABLE, 2795MM
B17	AW-21747	1	CABLE SPA BATTERY
B24	AW-21750	1	Cable 750A CHR Console
B24	AW-21750	1	Cable 750A Salutron GND
B73	AW-20935	1	Cable Frame Harness

750A Cover Motor Access



Ref #	Part Number	Qty	Description
K1	750AK030-4	3	KIT, TRAY
A10	740A-354	1	Cover Elevation Motor
A11	740A-370	1	Tray
A12	740A-371	1	Insert
A35	750ATK019	1	Kit, 750AT Frame Assy
A36	750AT-213	1	W Console
A39	AW-20935	1	Cable Frame Harness
A41	AW-21750	1	Cable 750A Salutron GND
A54	HC700428	8	BHSCS .375-16 X 2.25
A62	HN704901	2	LOCKNUT .375-16 NYLON
A72	HT102214	1	SCREW,10-24,HXHD WSHR PHIL,TYP 23
A75	HT552512	2	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
A77	HT572512	2	TAP SC NO. 10 - 24 X .50 PN HD PHIL
A78	HT592526	6	Tap Sc 10-12 x 2.00 Pn Hd Phil
A85	750AK019-4	1	KIT, MAIN FRAME ASSEMBLY ENGLISH Custom
A88	750A-330	1	Decal Warning
A95	750A-213	1	W Console
A101	750A-404	1	Cable 750A CHR Grip

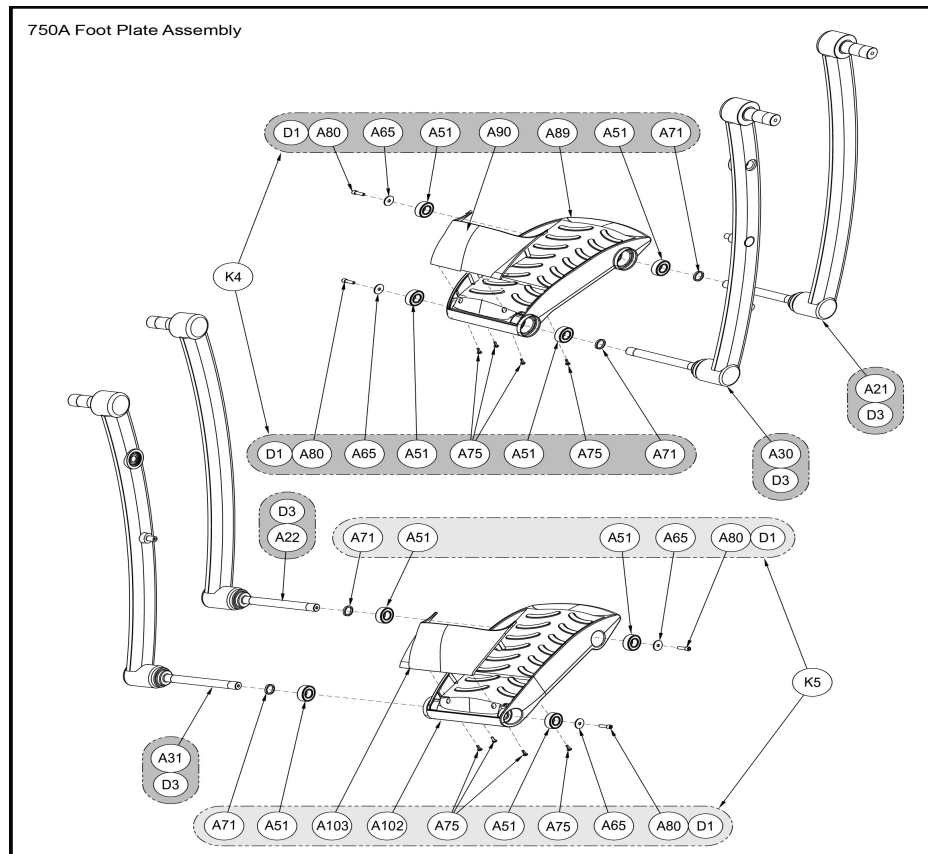
750A Drive Frame Assembly



Ref #	Part Number	Qty	Description
A2	600A-362	12	LABEL PATENT BIOSIG
K2	1008223-0001	2	KIT: COVER, CRANK, FLAT
A5	610A-395	2	ASSY ARM CRANK
A9	1006629-0002	1	COVER, CRANK-CHR
A17	750A-101	1	Drive Frame Assembly
A27	750A-365	1	Cover Controller
A29	750A-396	1	Ferrite Clamp-on .40 ID
A37	AF-16694	2	ASSY,BEARING,PILLOW BLOCK
A38	AP030055	2	Pin Groove .50 x 2.00
A42	BR030228	4	Retaining Ring .500 External
A44	CW-17231	2	WHEEL, TENSIONER
A45	DE-17339	2	DECAL CYBEX VORTEX
A46	DE-21625	1	Label ETL CSA CE 750A
A55	HC701226	1	BOLT,3-8-16X2.00,HXHD CAP
A56	HC701234	4	HX HD CAP SC .375-16 X 3.00
A58	HG700022	2	LEVELING GLIDE 3-8-16
A59	HM582514	4	PN HD PHIL SC NO 10-32 X .625 BLK ZN
A60	HN624901	2	LOCKNUT .250-20 NYLON BLACK ZINC
A61	HN704000	2	HEX NUT .375-16
A62	HN704901	4	LOCKNUT .375-16 NYLON
A67	HS328300	2	LOCKWASHER SPLIT .312
A70	HS347700	10	WASHER USS .375

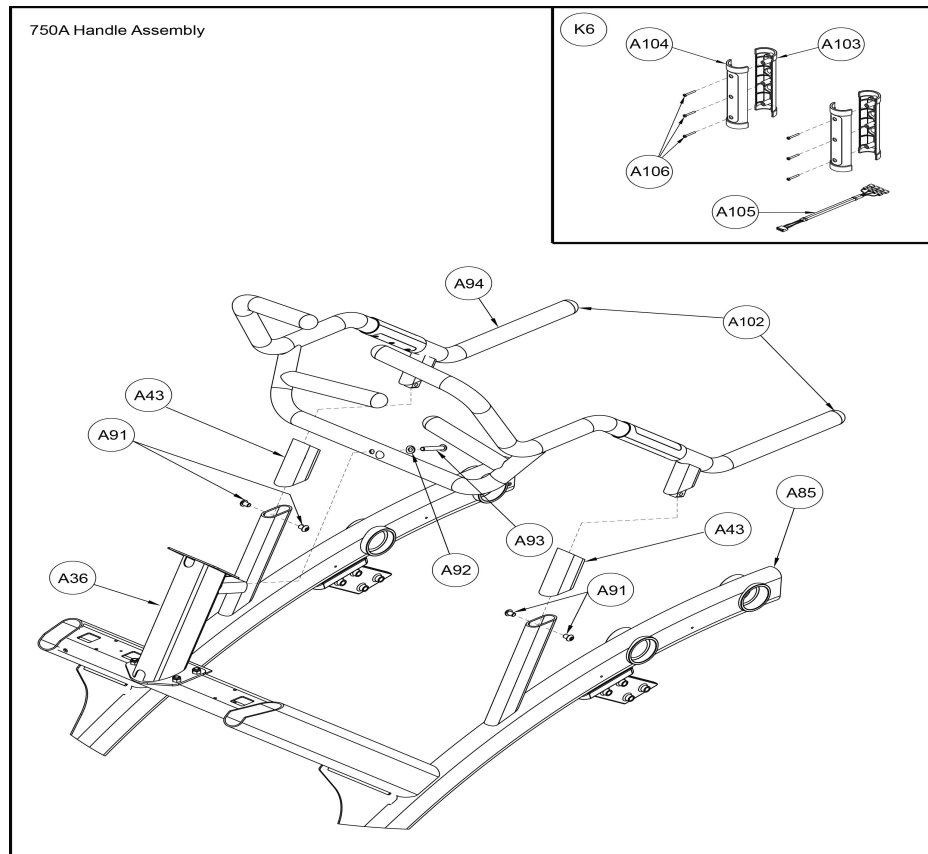
Ref #	Part Number	Qty	Description
A77	HT572512	4	TAP SC NO. 10 - 24 X .50 PN HD PHIL
A79	HX-17023	2	PIN,SPRING .187X.813 LG,TYPE 420,ST STL
A82	JD623324	2	S BOLT .312 X 1.75 .250-20
A83,K3	750AK025	2	KIT, ELEVATION MOTOR
A85	750AK019-4	1	KIT, MAIN FRAME ASSEMBLY ENGLISH Custom
A86	DE-17155	1	NLA: LABEL,WARNING HOT FLYWHEEL
A96	750A-372	1	Decal Warning
A97	DE-17219	1	DECAL CAUTION MOVING PARTS
A107	750A-459	1	NLA: DECAL, THE ARC (BLACK)
A107	750A-460	1	DECAL, THE ARC (SILVER)
A108	HH701226	2	BOLT, HHCS GRD 8, .375-16 X 2.0

750A Foot Plate Assembly



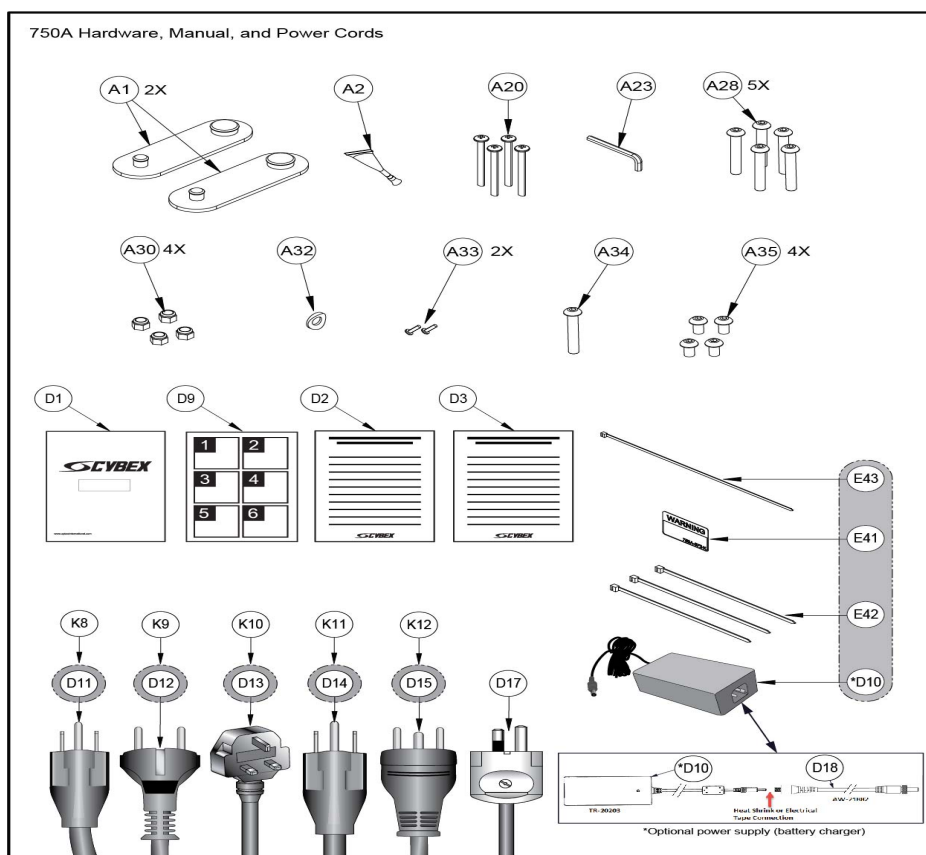
Ref #	Part Number	Qty	Description
K4	750AK003	1	KIT, FOOT PLATE LEFT
K5	750AK002	2	KIT, FOOT PLATE RIGHT
A21	750AK010	1	KIT, FOOT PLATE ARM REAR LH
A22	750AK011	2	KIT, FOOT PLATE ARM REAR RH
A30	750AK008	1	KIT, FOOT PLATE ARM FRONT LH
A31	750AK009	1	KIT, FOOT PLATE ARM FRONT RH
A51	HB-17036	7	BEARING,BALL, .750DIA
A65	HS307602	4	WASHER FLAT .281 ID X 1.000 OD X .063 THK
A71	750A-446	4	WASHER, .765 ID X 1.000 OD X 1.25
A75	HT552512	8	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
A80	HX622815	5	SHCS .250-20 X .75 SS
A89	740A-392	1	FOOT PLATE, LH
A89	740A-378	1	Foot Plate LH
A90	740A-380	1	Toe Cap LH
A90	740A-394	1	TOE CAP, LH
A102	740A-393	1	FOOT PLATE, RH
A102	740A-379	1	Foot Plate RH
A103	740A-395	1	TOE CAP, RH
A103	740A-381	1	Toe Cap RH

750A Handle Assembly



Ref #	Part Number	Qty	Description
K6	750AK014	1	KIT, CONTACT GRIPS WITH WIRES
A36	750AT-213	1	W Console
A43	750A-415	2	NLA: Grip
A85	750AK019-4	1	KIT, MAIN FRAME ASSEMBLY ENGLISH Custom
A91	HX700412	4	BHSCS .375-16 x .50 SS
A92	750A-403	1	WASHER SADDLE .390 X .750 X .06
A93	HX700428	1	BHSCS .375-16 x 2.25 SS
A94	750A-124	1	Handle Assy
A102	08001	2	PLUG 1.50
A103	1007342-0001	1	GRIP, HEART RATE, FRONT
A104	1007343-0001	1	GRIP, HEART RATE, BACK
A105	750A-404	1	Cable 750A CHR Grip
A106	HT532517	3	Tap Sc No 6-18 x 1.00 PPNHD

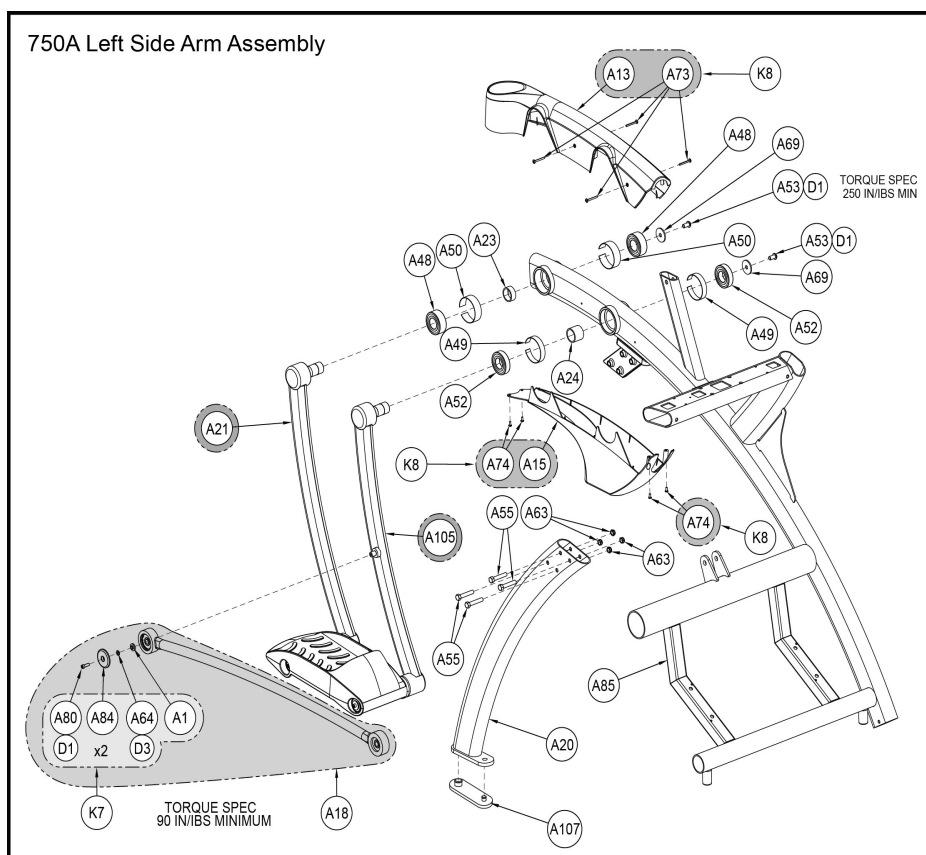
750A Hardware Manual and Power Cords



Ref #	Part Number	Qty	Description
A1	12090-322	2	PAD FOOT
D1	5750	2	Owners Manual 750 Arc
D2	750A-391	1	Warranty Sht Commercial 750
D3	750A-392	1	Warranty Sht Consumer
K8	TR-22382	1	Power supply
D9	750A-402	1	Poster Assy Instr 750A
K9	750AK033	1	KIT VOLTAGE ASSY 220V/50HZ EUROPE NON UK
K10	750AK034	1	Kit Voltage Assy 220V/10A UK
D10	TR-20203	1	POWER SUPPLY,12VDC,12-24VAC,6.
D11	EW600007	1	POWER CORD, NEMA5-1 5PTOIEC320 C13 LA, 10A
K11	750AK035	1	KIT VOLTAGE ASSY 110V/50HZ JAPAN
K12	750AK036	1	KIT, VOLTAGE ASSEMBLY 10A/250V DANISH
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
D17	EW600012	1	POWER CORD, AS/NZS3112TOIEC320C13 LA, 10A
D18	AW-21882	1	CABLE,ADAPTER,LOCKING DC 2.1MM
A20	HT592526	1	Tap Sc 10-12 x 2.00 Pn Hd Phil
A23	BK030204	1	HEX KEY .219IN
A28	HC700428	1	BHSCS .375-16 X 2.25
A30	HN704901	5	LOCKNUT .375-16 NYLON

Ref #	Part Number	Qty	Description
A32	750A-403	4	WASHER SADDLE .390 X .750 X .06
A33	HT552512	1	TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK
A34	HX700428	2	BHSCS .375-16 x 2.25 SS
A35	HX700412	1	BHSCS .375-16 x .50 SS
E41	750A-372	1	Decal Warning
E42	EW000028	1	CABLE TIE 8.00
E43	EW000029	1	CABLE TIE 15.00

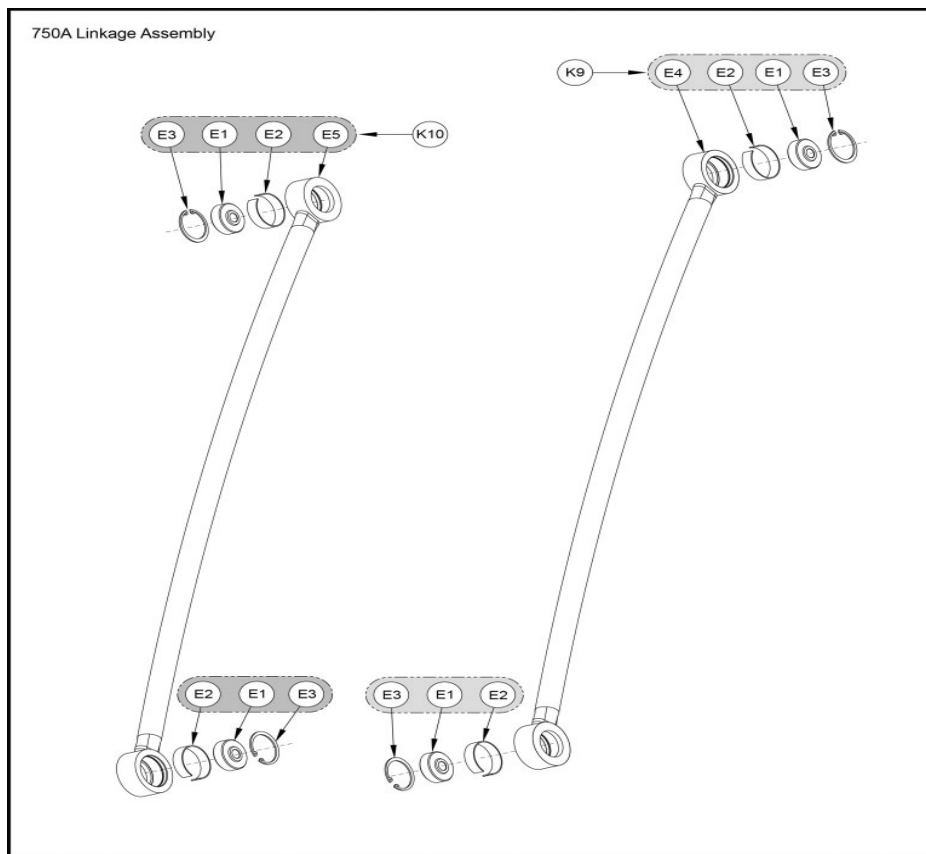
750A Left Arm Assembly



Ref #	Part Number	Qty	Description
A1	600A-311	1	SPACER FLANGE
K8	750AK004	3	KIT, PIVOT COVER LH
A13	740A-372	1	Cover Pivot Top LH
A15	740A-374	1	Cover Pivot Bottom LH
A18	750AK006	1	KIT, LINKAGE ROD LEFT
A20	750A-201	1	W Leg Custom
A21	750AK010	1	KIT, FOOT PLATE ARM REAR LH
A23	750A-312	1	Tube Spacer
A24	750A-325	1	Tube Spacer
A48	FB030256	2	BEARING BALL 1.181 DIA DOUBLE ROW
A49	FC030003	2	TOLERANCE RING 2.4409 ID
A50	FC030011	2	Tolerance Ring .62mm dia
A52	HB-17280	2	BEARING,BALL,SINGLE ROW,6206
A53	HC700415	2	BHSCS .375-16 X .75
A55	HC701226	4	BOLT,3-8-16X2.00,HXHD CAP
A63	HN704902	4	LOCKNUT NYLON .375-16
A64	HS307601	1	WASH FLAT .281 .500 .062 T
A69	HS347602	1	WASHER .390 X 1.500 X .124 FLAT
A73	HT512522	1	TAP SC 10-24 X 1.50 TYPE WB PN
A74	HT552511	4	TAP SC #8-16 X .38 TAP BLACK PLASTITE
A80	HX622815	1	SHCS .250-20 X .75 SS
A84,K7	600AK012	3	KIT LINKAGE CAP

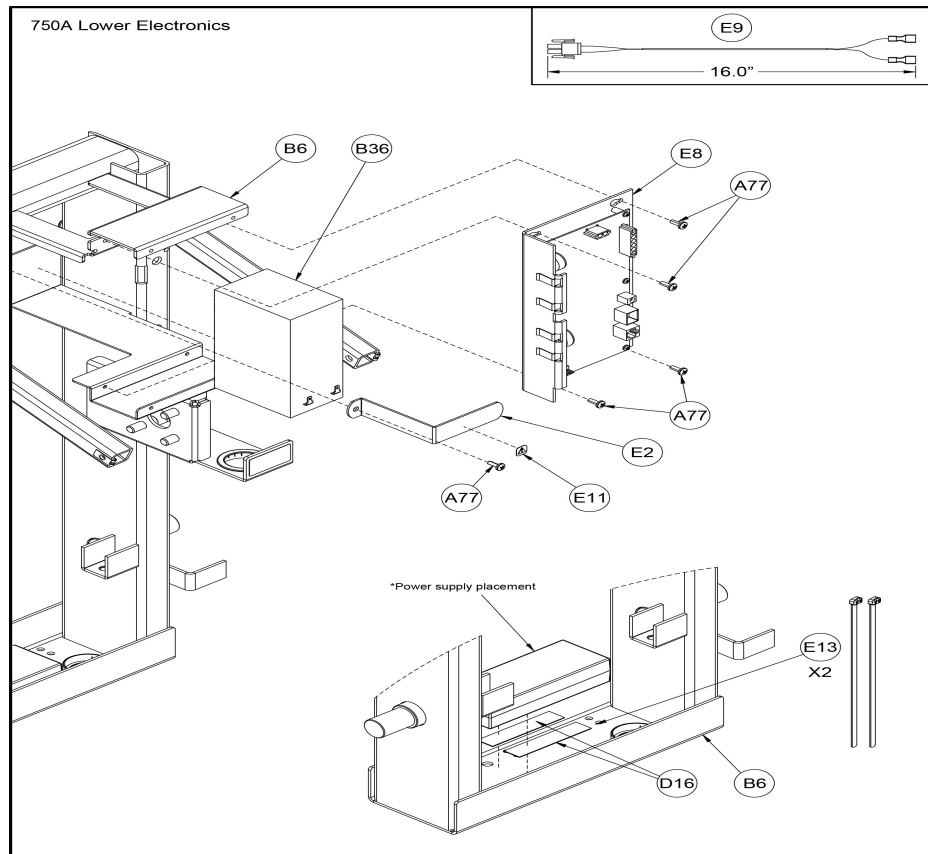
Ref #	Part Number	Qty	Description
A85	750AK019-4	1	KIT, MAIN FRAME ASSEMBLY ENGLISH Custom
A105	750AK008	1	KIT, FOOT PLATE ARM FRONT LH
A107	12090-322	1	PAD FOOT

750A Linkage Assembly



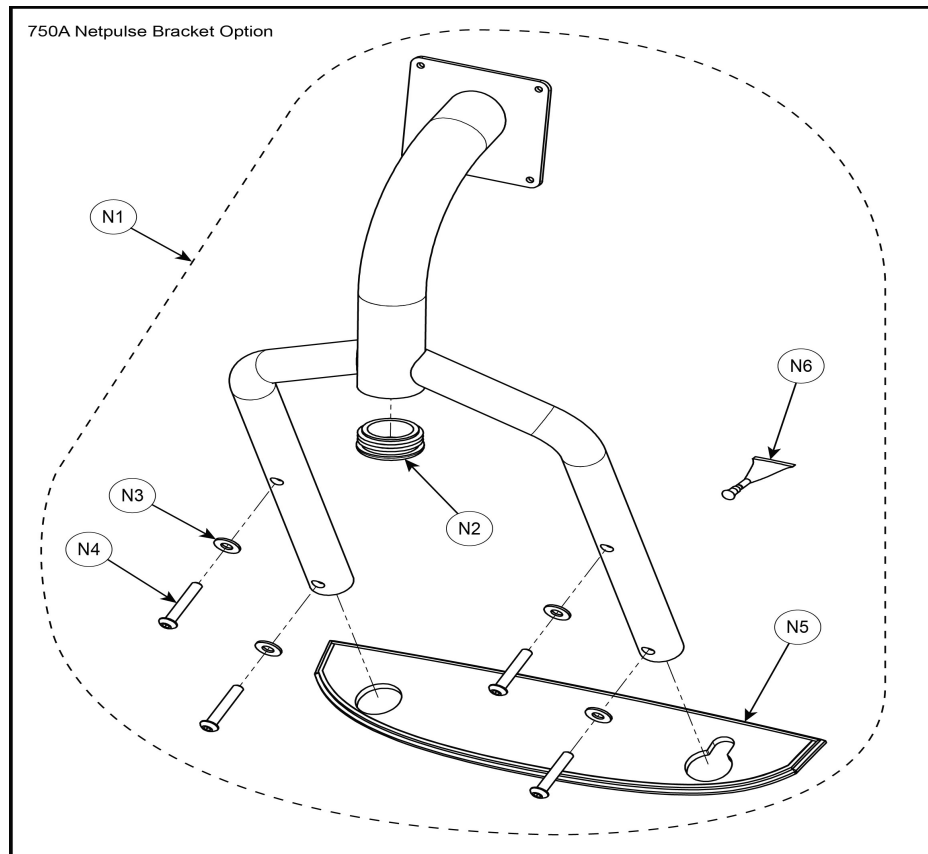
Ref #	Part Number	Qty	Description
E1	FB030244	3	BEARING,.50IDX1.688OD,RADIAL BALL,SELF ALIGN
E2	FC030004	3	TOLERANCE RING 42MM ID
E3	HX-17143	3	RING RETAINING,INT,5000-168
E4,K9	750AK006	2	KIT, LINKAGE ROD LEFT
E5,K10	750AK007	2	KIT, LINKAGE ROD RIGHT

750A Lower Electronics



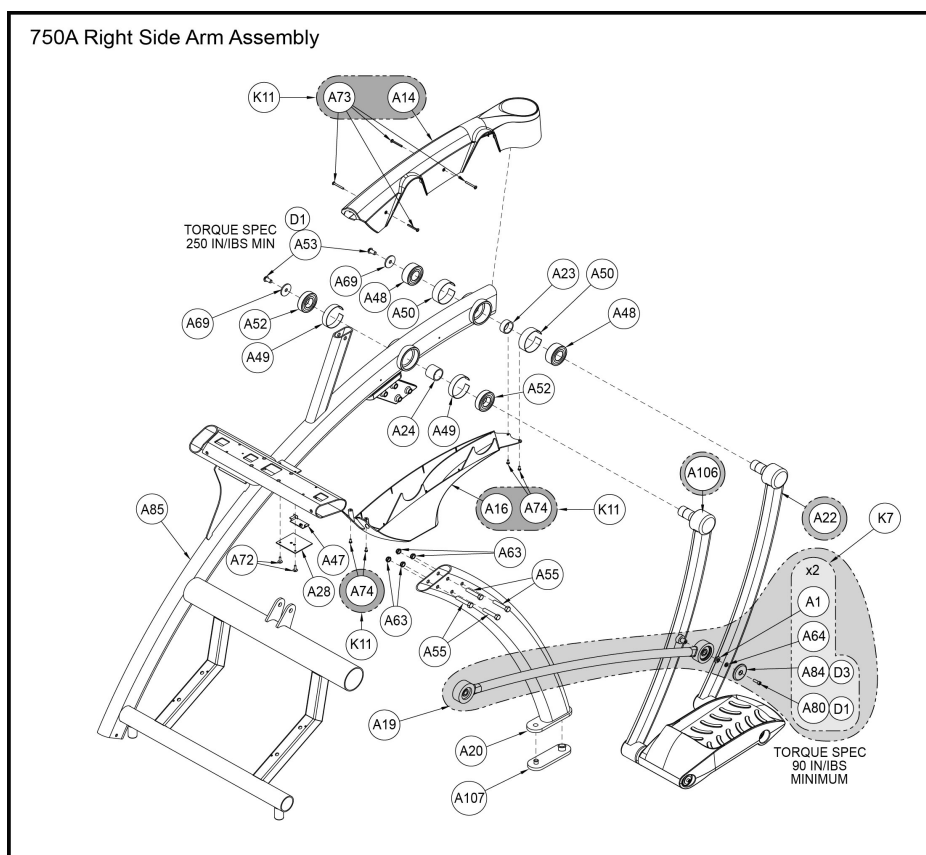
Ref #	Part Number	Qty	Description
E2	630A-314	1	CLAMP BATTERY
B6	750A-212	2	W Frame
E8	AD-23681	1	PCA,770A 625A,LOWER CONTROLLER
E9	AW-18447	2	CABLE SPA BATTERY
E11	DE-19586	1	LABEL WARNING ICON
E13	EW000028	2	CABLE TIE 8.00
D16	01250	2	TAPE DOUBLE COATED 0.75
B36	EC-18267	1	BATTERY 12V 7AHR
A77	HT572512	5	TAP SC NO. 10 - 24 X .50 PN HD PHIL

750A Netpulse Bracket Option



Ref #	Part Number	Qty	Description
1	750AK047	1	NETPULSE MONITOR MOUNT KIT
2	PP080225	1	INSERT PLASTIC 1.50-8 12 GA
3	HS307600	1	WASHER SAE .250
4	JC620422	1	BHSCS .250-20 X 1.50
5	750A-463	1	CONSOLE, SMALL, TOP, MODIFIED
6	YA000201	1	ADH THRD LKR REM .02 OZ 242

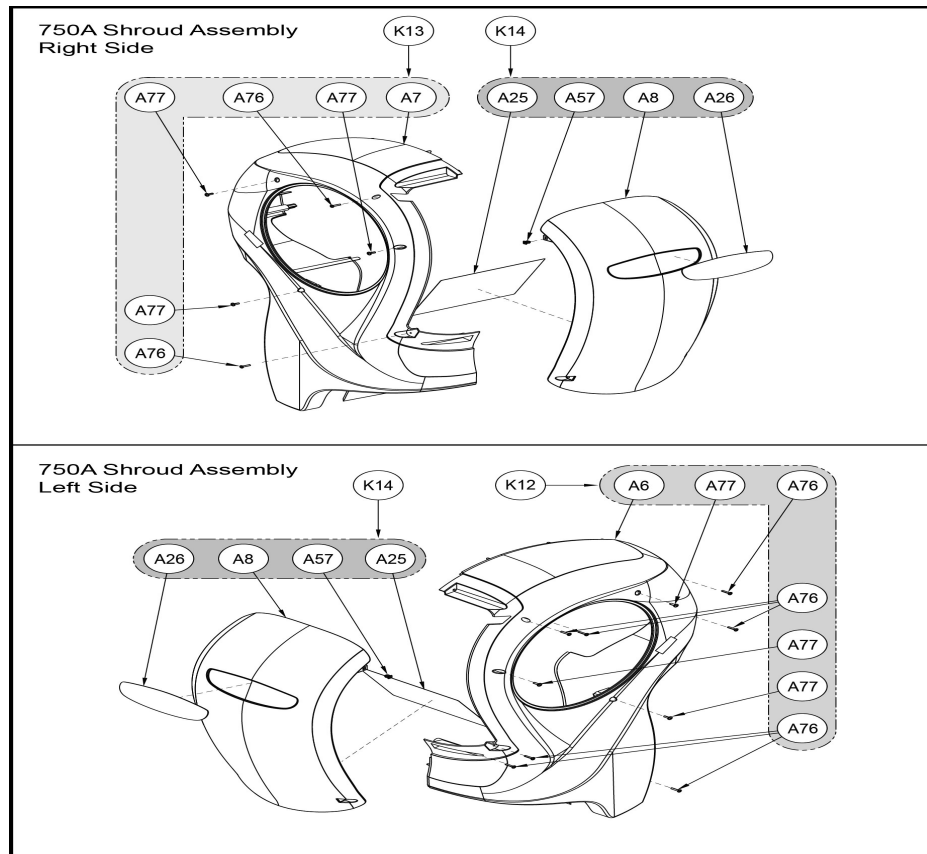
750A Right Arm Assembly



Ref #	Part Number	Qty	Description
A1	600A-311	1	SPACER FLANGE
K11	750AK005	3	KIT, PIVOT COVER RH
A14	740A-373	1	Cover Pivot Top RH
A16	740A-375	1	Cover Pivot Bottom RH
A19	750AK007	1	KIT, LINKAGE ROD RIGHT
A20	750A-201	1	W Leg Custom
A22	750AK011	1	KIT, FOOT PLATE ARM REAR RH
A23	750A-312	1	Tube Spacer
A24	750A-325	1	Tube Spacer
A28	750A-390	1	Tab PC Mount
A47	EC-21743	1	Sensor Salutron Combo Board
A48	FB030256	2	BEARING BALL 1.181 DIA DOUBLE ROW
A49	FC030003	2	TOLERANCE RING 2.4409 ID
A50	FC030011	2	Tolerance Ring .62mm dia
A52	HB-17280	1	BEARING,BALL,SINGLE ROW,6206
A53	HC700415	2	BHSCS .375-16 X .75
A55	HC701226	4	BOLT,3-8-16X2.00,HXHD CAP
A63	HN704902	4	LOCKNUT NYLON .375-16
A64	HS307601	1	WASH FLAT .281 .500 .062 T
A69	HS347602	2	WASHER .390 X 1.500 X .124 FLAT
A72	HT102214	2	SCREW,10-24,HXHD WSHR PHIL,TYP 23
A73	HT512522	4	TAP SC 10-24 X 1.50 TYPE WB PN

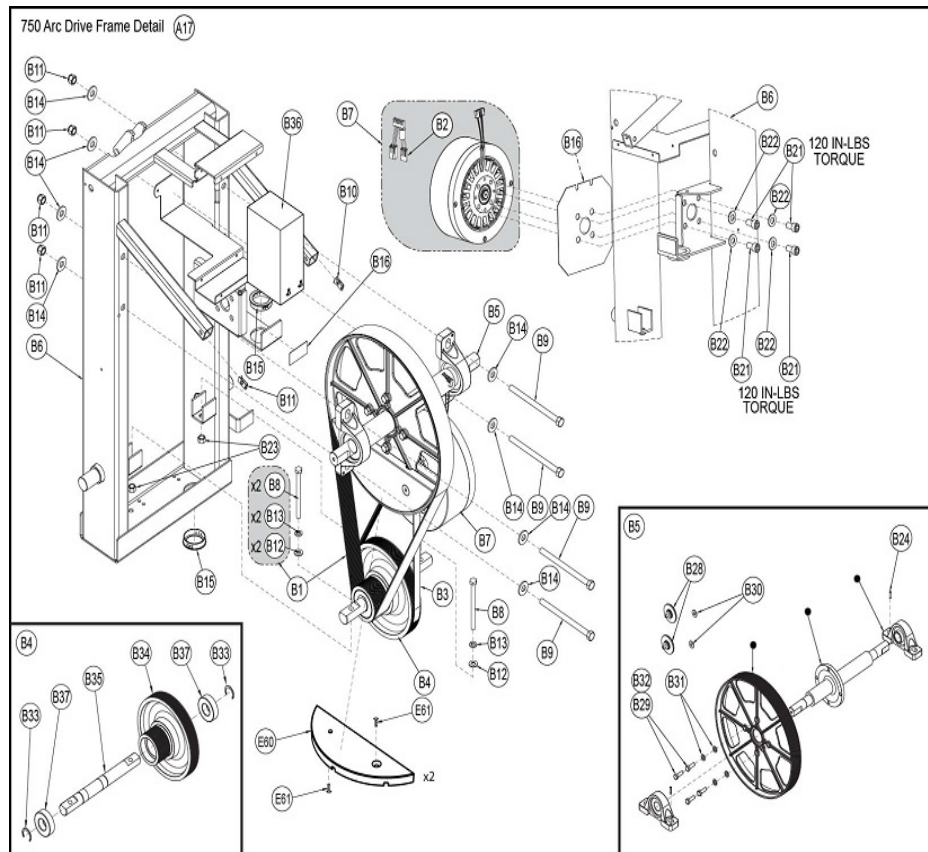
Ref #	Part Number	Qty	Description
A74	HT552511	4	TAP SC #8-16 X .38 TAP BLACK PLASTITE
A80	HX622815	1	SHCS .250-20 X .75 SS
A84,K7	600AK012	3	KIT LINKAGE CAP
A85	750AK019-4	1	KIT, MAIN FRAME ASSEMBLY ENGLISH Custom
A106	750AK009	1	KIT, FOOT PLATE ARM FRONT RH
A107	12090-322	1	PAD FOOT

750A Shroud Assembly



Ref #	Part Number	Qty	Description
A6	740A-350	1	Cover LH
A7	740A-351	1	Cover RH
A8	740A-352	2	Cover Access
K12	750AK021	1	KIT, ARC SHROUD LEFT
K13	750AK022	1	KIT, ARC SHROUD RIGHT
K14	750AK024-4	2	KIT, ACCESS COVER
A25	750A-329-4	2	Decal Warning
A26	750A-349	2	Decal ARC
A57	HF540200	2	GROMMET NYLON
A76	HT552515	8	TAP SC NO. 8-16 X .75 PLASTITE PN HD PHIL BLK
A77	HT572512	6	TAP SC NO. 10 - 24 X .50 PN HD PHIL

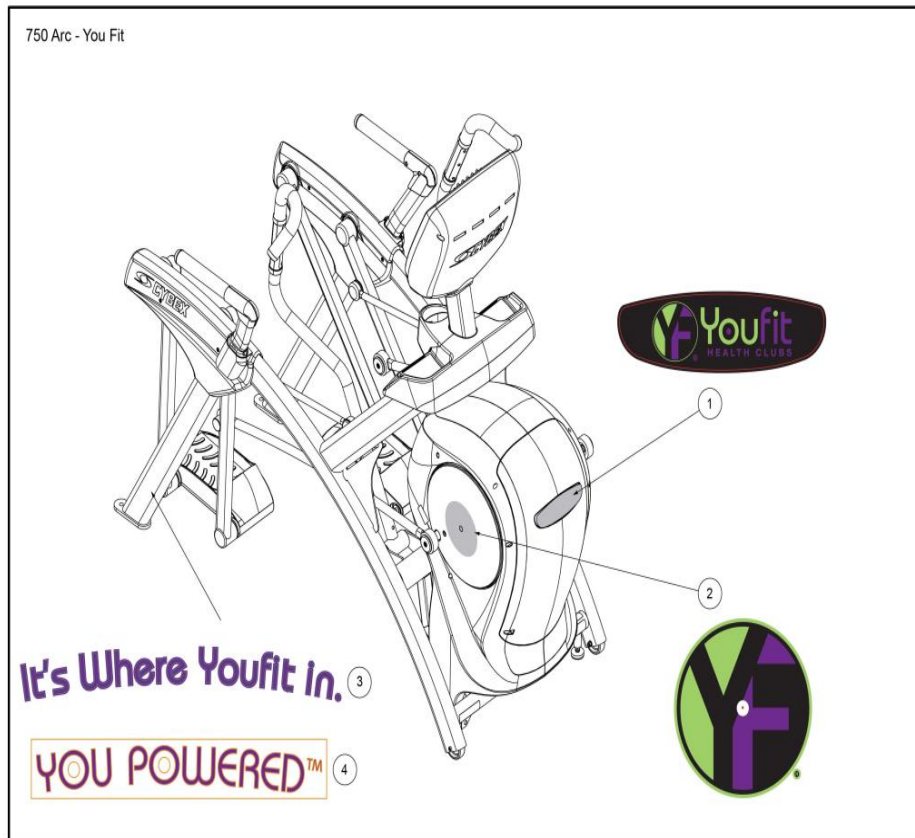
750 Arc Drive Frame Detail



Ref #	Part Number	Qty	Description
B1	600AK020	1	KIT 16 RIB BELT TENSIONING
B2	1006756-0001	1	CONNECTOR, CABLE
B3	630A-328	1	BELT SECONDARY DRIVE 7 RIB
B4	750A-110	1	Pulley Assembly Double
B5	600AK002	1	KIT PULLEY CRANK SHAFT
B6	750A-212	1	W Frame
B7	1007425-0001	1	KIT: BRAKE, ARC TRAINER
B8	HC661240	2	HX HD CAP SC .312-18 X 3.75
B9	HC701254	4	HX HD CAP SC .375-16 X 5.50
B10	HF579000	2	PANEL FASTENER 10-24 U TYPE
B11	HN704901	4	LOCKNUT .375-16 NYLON
B12	HS327600	2	WASHER SAE .312
B13	HS328300	2	LOCKWASHER SPLIT .312
B14	HS347700	4	WASHER USS .375
B15	HX-17050	2	BUSHING,1.275IDX1.87 OD,NYLON INSULATED
B16	750A-364	1	Spacer Gen Winding
A17	750A-101	1	Drive Frame Assembly
B21	HC702815	4	SHCS .375-16 X .750
B22	HS347600	4	WASHER SAE .375
B23	HN664000	2	HEX NUT .312-18
B24	HX-17023	2	PIN,SPRING .187X.813 LG,TYPE 420,ST STL
B28	600AK012	2	KIT LINKAGE CAP

Ref #	Part Number	Qty	Description
B29	HC661217	4	HX HD CAP SC .312-18 X 1.000
B30	HS307600	2	WASHER SAE .250
B31	HS760100	2	WASH FLAT .380 .625 .090 T
B32	YA000023	1	LOCTITE PERM 262 PN 26231
B33	BR030221	2	RING RETAINING EXT CRESCENT
B34	600AK014	1	KIT LOWER PULLEY ASSY
B35	FM-16859	1	SHAFT,LOWER
B36	EC-18267	1	BATTERY 12V 7AHR
B37	FB030243	2	BEARING 25MMIDX52MMOD 6205
E60	FM-19507	1	COUNTERWEIGHT
E61	JC700922	4	FHSCS .375-16 X 1.50
-	AD-23681	1	PCA,770A 625A,LOWER CONTROLLER
-	AW-18447	1	CABLE SPA BATTERY
-	630A-314	1	CLAMP BATTERY

750 Arc-You Fit



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

