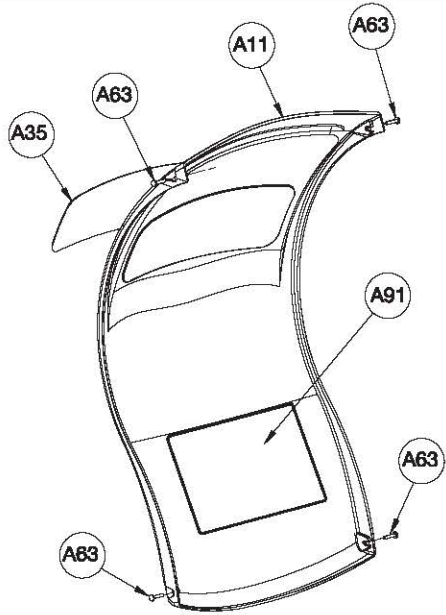


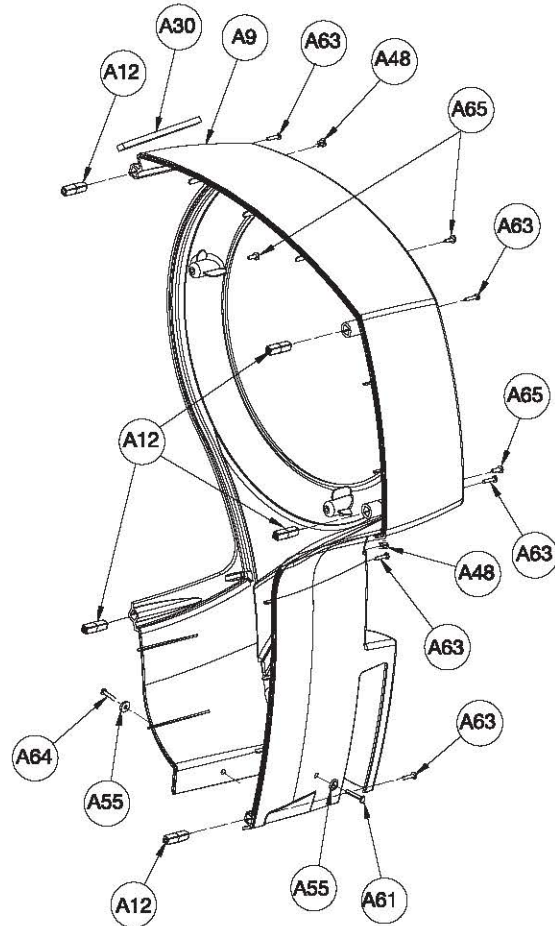
Cybox Arc Trainer 620A/629A Owner's Manual

Main Assembly

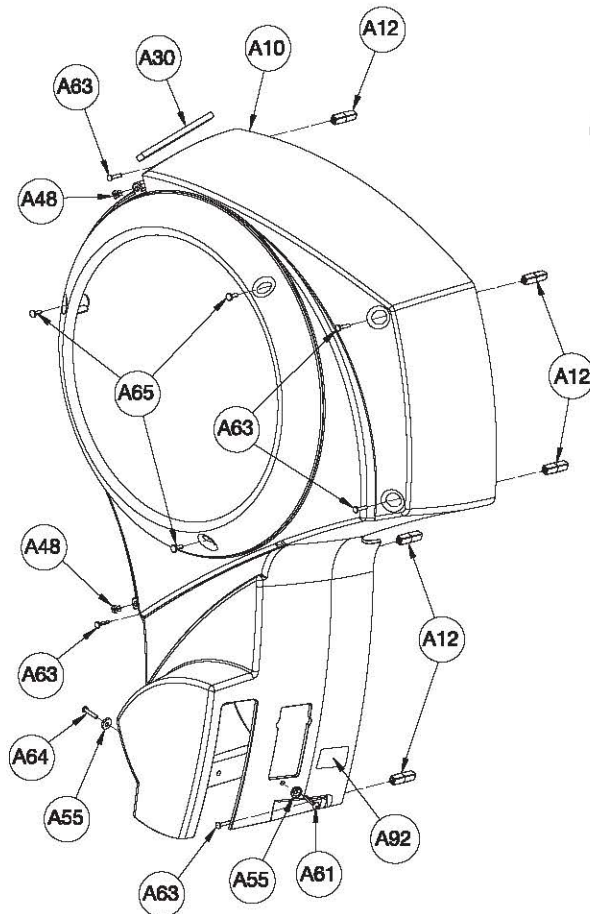
ITEM	QTY	PART NO.	DESCRIPTION	ITEM	QTY	PART NO.	DESCRIPTION
A1	2	11090-404	DECAL, CYBEX	A58	2	HS328300	LOCKWASHER SPLIT .312
A2	2	11090-405	FOOT PAD	A59	10	HS347700	WASHER, USS .375
A3	1	600A-200	WELDMENT, LINKAGE ROD RIGHT	A60	4	HS427100	WASHER, SPRG .760 1.000 .136
A4	1	600A-201	WELDMENT, LINKAGE ROD LEFT	A61	2	HT512517	TAP SC 10-24 X 1.00 TYPE WB PN
A5	1	600A-301	WARRANTY SHEET ARC				HD PHIL BLK
A6	4	600A-311	SPACER, FLANGE	A62	8	HT552512	PAN HD PHIL HD SELF TAPPING,
A7	2	600A-331	COVER, CRANK				8-16 x .50 TYPE WB
A8	1	600A-332	COVER, ELEVATION MOTOR	A63	16	HT552515	PAN HD PHIL HD SELF TAPPING,
A9	1	600A-333	COVER, RIGHT				8-16 x .75, TYPE WB BLACK
A10	1	600A-334	COVER, LEFT	A64	2	HT552516	PN HD PHIL SC # 8 X .875 BLK
A11	1	600A-335	COVER, FRONT ACCESS	A65	8	HT572512	TAP SC NO. 10-24 X .50 PN HD PHIL
A12	5	600A-336	INSERT, COVER	A66	2	HX-16751	CAP, FRAME TUBE
A13	1	600A-362	LABEL, BIOSIG PATENT	A67	4	PP080229	PLUG, TUBE END 1.50 TUBE OD
A14	1	610A-201	FOOT PLATE ARM, LR	A68	2	HX-17023	PIN, SPRING .1875 x .75 LG, TYPE 420
A15	1	610A-202	FOOT PLATE ARM, RR	A69	4	HX-17143	RING RETAINING, INTERNAL, .500-168
A16	1	610A-303	COVER, PIVOT RH	A70	8	HX622815	SHCS .250-20 UNC-3A SS
A17	1	610A-304	COVER, PIVOT LH	A71	8	HX700415	BHSCS .375-16 X .75 SS, 620A ONLY
A18	6	610A-311	RETAINER, PIVOT SHAFT	A71	24	HX700415	BHSCS .375-16 X .75 SS, 629A ONLY
A19	4	610A-342	PIVOT PIN	A72	2	HX700417	BHSCS .375-16 X 1.00 SS
A20	4	610A-357	TUBE, SPACER	A73	4	JC700422	BHSCS .375-16 X 1.50
A21	2	610A-377	RETAINER, PIVOT SHAFT	A74	2	JD623324	BOLT, SHOULDER .312 x 1.75
A22	2	610A-395	ASSY, ARM CRANK				.250-20 UNC
A23	1	620A-200	MAIN FRAME 620A	A75	4	JS347400	LOCKWASHER, INT TOOTH .375
A23	1	629A-200	MAIN FRAME 629A	A76	1	MR-18446	MOTOR, ELEVATION, 12 VDC
A24	1	620A-201	C HANDLE 620A	A77	4	PL-16535	CAP, LINKAGE ROD, 2.00 OD
A25	1	620A-203	FOOT PLATE ARM, LF	A78	1	PL-17209	WATER BOTTLE HOLDER
A26	1	620A-204	FOOT PLATE ARM, RF	A79	4	PL-17279	SPACER, SHAFT, FOOT PLATE
A27			REMOVER 4/07	A80	2	PP080202	INSERT, PLASTIC, 1.19 DIA-11 GA
A28	1	620A-352	POSTER, INSTALLATION	A81	1	PP130003	INSERT, DOMED PLASTIC
A29	1	630A-101	DRIVE FRAME ASSEMBLY	A82			REMOVED 4/07
A30	2	630A-317	FOAM, .25 X .38	A83	1	619A-201	REAR LEG RH, 629A ONLY
A31	2	AF-16694	ASSY, BEARING, 1.00 INCH	A84	1	619A-202	REAR LEG LH, 629A ONLY
			PILLOW BLOCK	A85	1	AW-19521	POWER CORD 230 VAC (OPTIONAL)
A32	1	AW-18439	HARNESS, SPA FRAME	A85	1	AW-19522	POWER CORD 115 VAC (OPTIONAL)
A33	2	CM000243	LABEL, BLANK CALIBRATION	A85	1	AW-19587	POWER CORD 100 VAC (OPTIONAL)
A34	2	CW-17231	WHEEL, TENSIONER	A85	1	EW600005	POWER CORD 220 VAC (OPTIONAL)
A35	1	DE-17317	DECAL, LOGO ARC TRAINER	A86	1	5620A-x*	OWNER'S MANUAL (NOT SHOWN)
A36	2	DE-17339	DECAL, CYBEX VORTEX	A87	1	610-349-x*	WARNING DECAL
A37	1	DE-19561	LABEL, ETL MEDICAL	A88	1	DE-17218-x*	HEART RATE ZONE DECAL
A38	4	FB030244	BEARING, RADIAL BALL .50 ID X	A89	2	DE-17219-x*	CAUTION DECAL
			1.688 OD	A90	1	DE-19561	ETL LABEL
A39	8	FB030247	BEARING, RADIAL 25MM	A91	1	DE-19592	SERVICE SCHEDULE & ERROR CODE
			EXTENDED RACE	A92	1	DE-19547-x*	DECAL, MEDICAL INLET
A40	4	FC030004	TOLERANCE RING 42 (1.653) ID	A93	1	610A-300	RIGHT FOOT PLATE (BLACK)
A41	8	FC030007	TOLERANCE RING 2.047 ID	A93	1	610A-390	RIGHT FOOT PLATE (YELLOW)
A42	1	FT-17242	SLEEVE, ELEVATION MOUNTING,	A94	1	610A-301	LEFT FOOT PLATE (BLACK)
			TOP	A94	1	610A-391	LEFT FOOT PLATE (YELLOW)
A43	1	FT-17243	SLEEVE, ELEVATION MOUNTING,	A95	2	610A-302	TOE CAP (BLACK)
			BOTTOM	A95	2	610A-392	TOE CAP (YELLOW)
A44	8	HB-17036	BEARING, BALL, .750 DIAMETER	A96	1	620AK002	HEART RATE GRIP KIT W/O DRILL BITE
A45	3	HC701226	BOLT, HHCS .375-16 x 2.0	A96	1	620AK007	HEART RATE GRIP KIT W/ DRILL BITE
A46	1	HC701230	SCREW, HHCS .375-16 x 2.50	A97	2	610A-397	CAUTION DECAL (T/A OPTION ONLY)
A47	4	HC701234	SCREW, HHCS .375-16 x 3.00	A98	1	CM000240	WARNING DECAL
A48	4	HF540200	GROMMET, NYLON	A99	1	620A-121	CONSOLE MOUNT
A49	2	HG700022	LEVELING GLIDE, .375-16	A100	4	HS307400	LOCKWASHER, INT TOOTH .250 SS
A50	8	HM582514	SCREW, PAN HEAD PHILPIPS	A101	4	HX620420	BHSCS .250-20 X 1.250 SS
			10-32 x .62 BLK	A102	1	620A-122	CONSOLE MOUNT W/AV OPTION
A51	2	HN624901	LOCKNUT, .250-20 NYLON BLK ZN	A103	1	EC-18267	BATTERY 12 VDC (NOT SHOWN)
A52	2	HN704000	HEX NUT .375-16	A104	2	610A-407	TOP SENSOR GRIP (BLACK)
A53	4	HN704901	LOCKNUT, .375-16 NYLON	A104	2	610A-409	TOP SENSOR GRIP (YELLOW)
A54	2	HN704902	LOCKNUT, .375-16 NYLON	A105	2	610A-408	BOTTOM SENSOR GRIP (BLACK)
A55	6	HS100000	WASHER, NO. 10 NYLON	A105	2	610A-410	BOTTOM SENSOR GRIP (YELLOW)
A56	4	HS307601	WASHER, FLAT .281 ID X .500 OD X	A106	4	HT532517	TAP SC #6 X 1.00, TYPE 25, PPHD
			.062 T	A107	1	AW-19870	HEART RATE CABLE
A57	4	HS307602	WASHER FLAT .281 ID X 1.000 OD. X	A108	1	610AK023	TOTAL ACCESS CONVERSION KIT
			.063 TH	A109	1	630A-351	WEEE SYMBOL DECAL



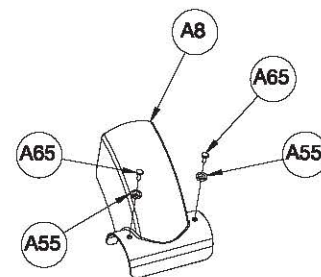
FRONT ACCESS COVER ASSEMBLY
KIT NO. **600AK018**



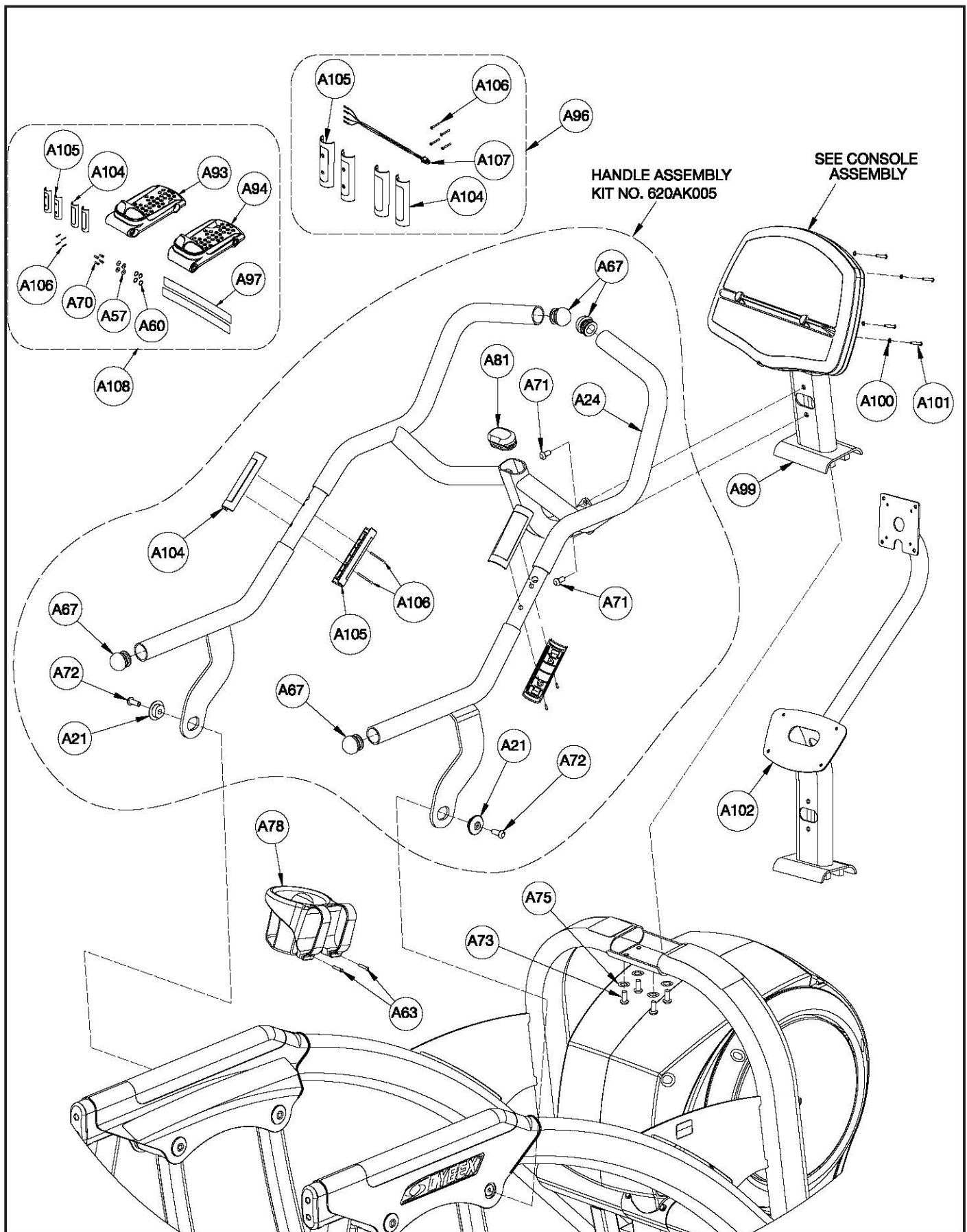
RIGHT SHROUD ASSEMBLY
KIT NO. **600AK027**

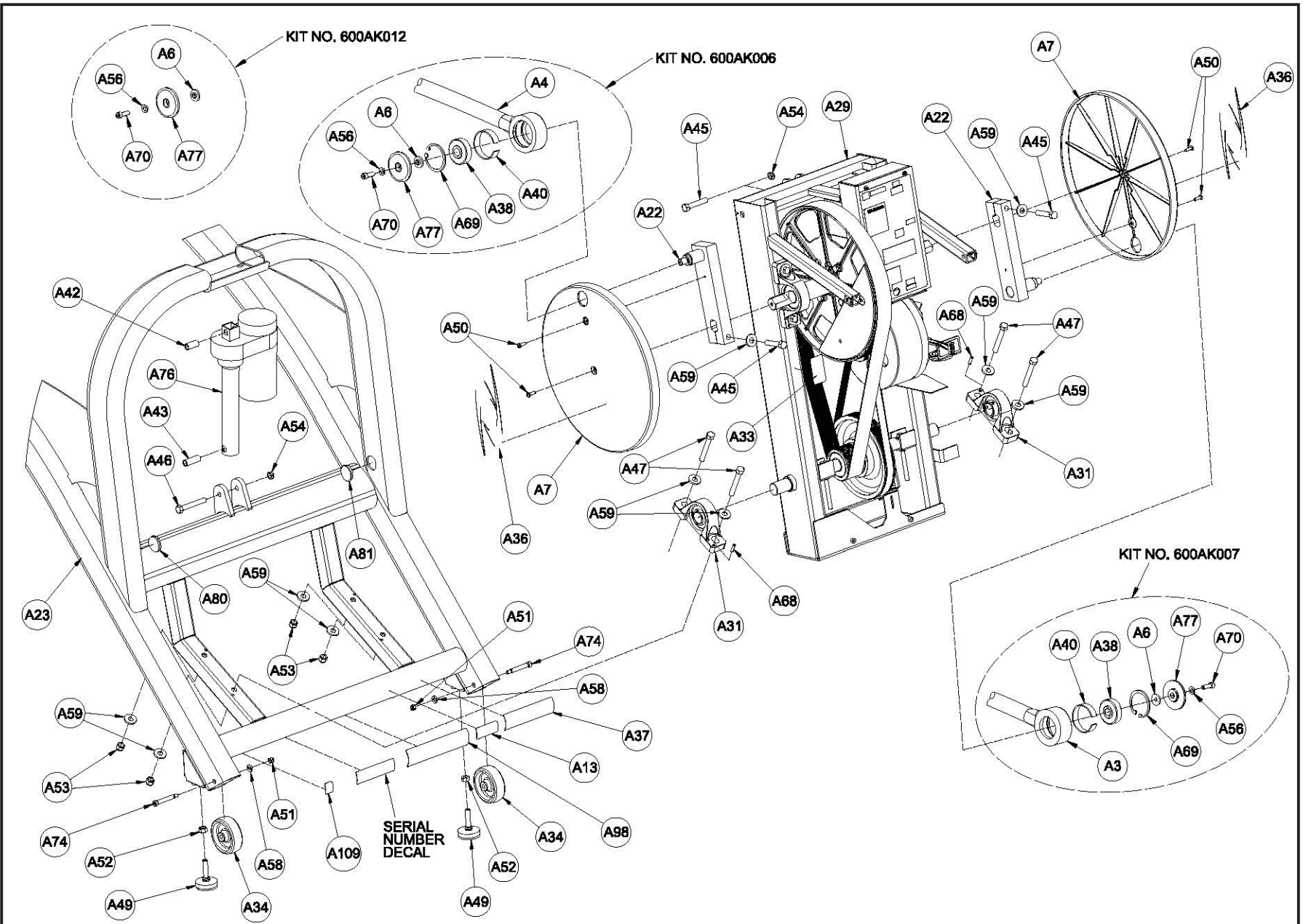


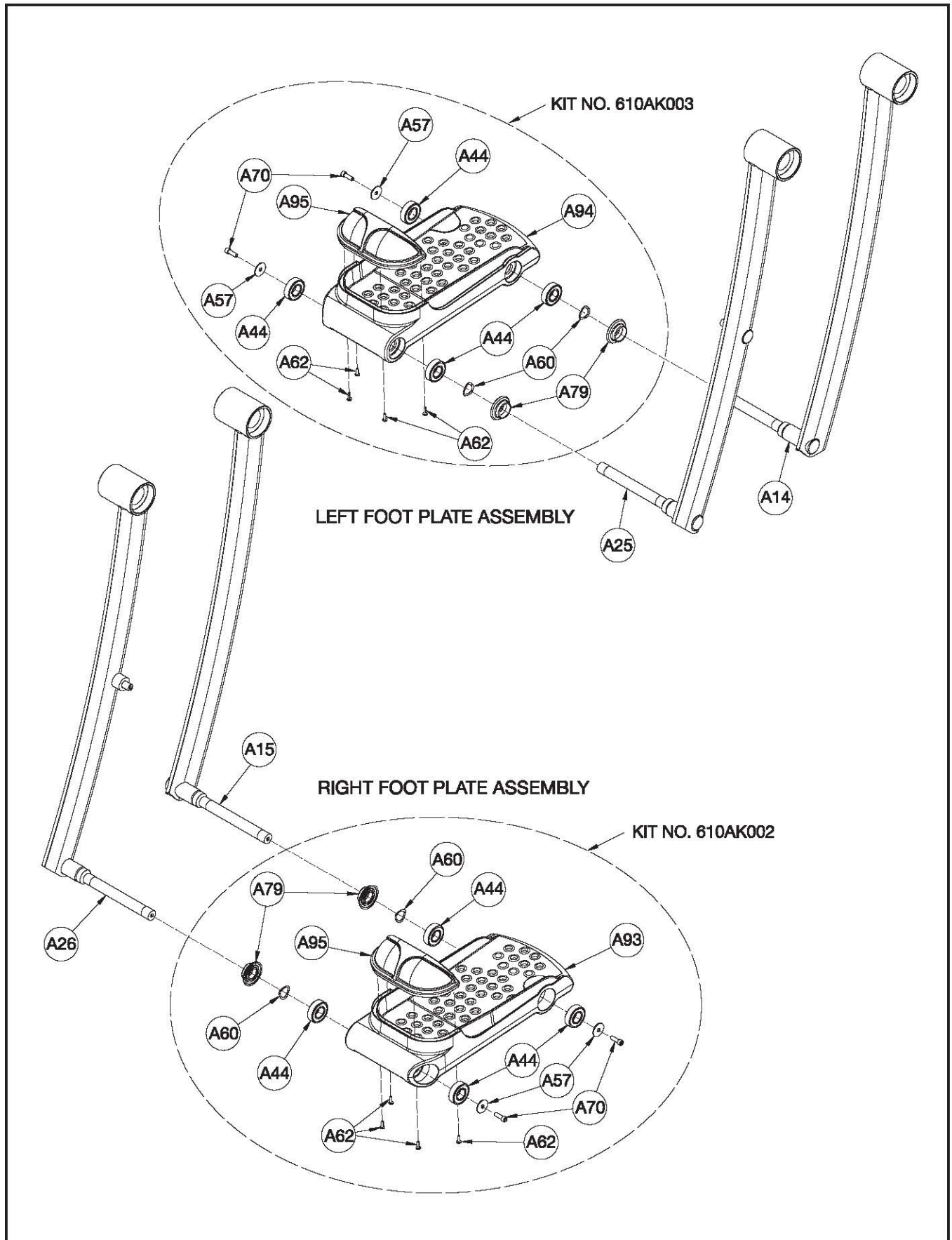
LEFT SHROUD ASSEMBLY
KIT NO. **600AK025**



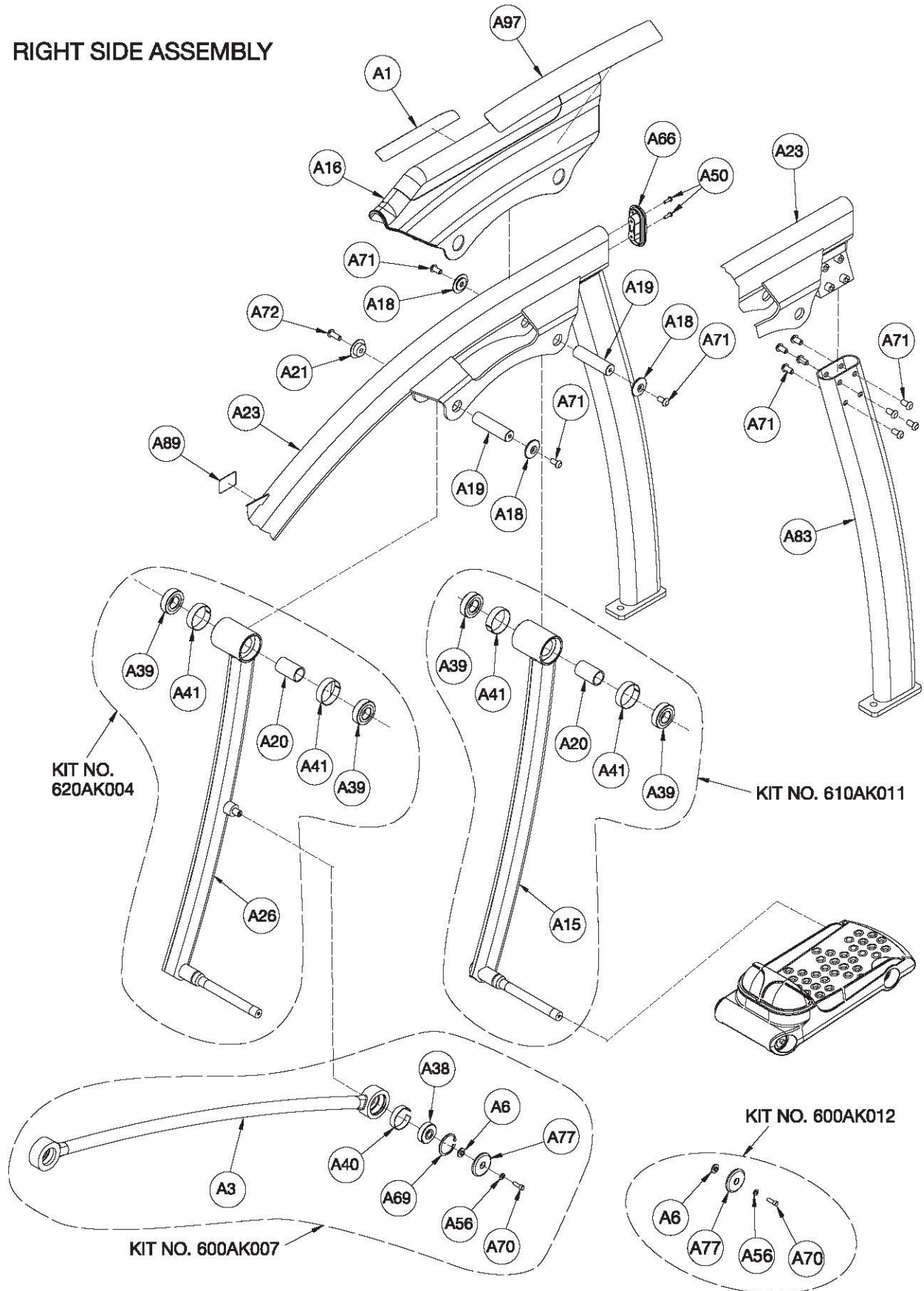
ELEVATION MOTOR
COVER ASSEMBLY



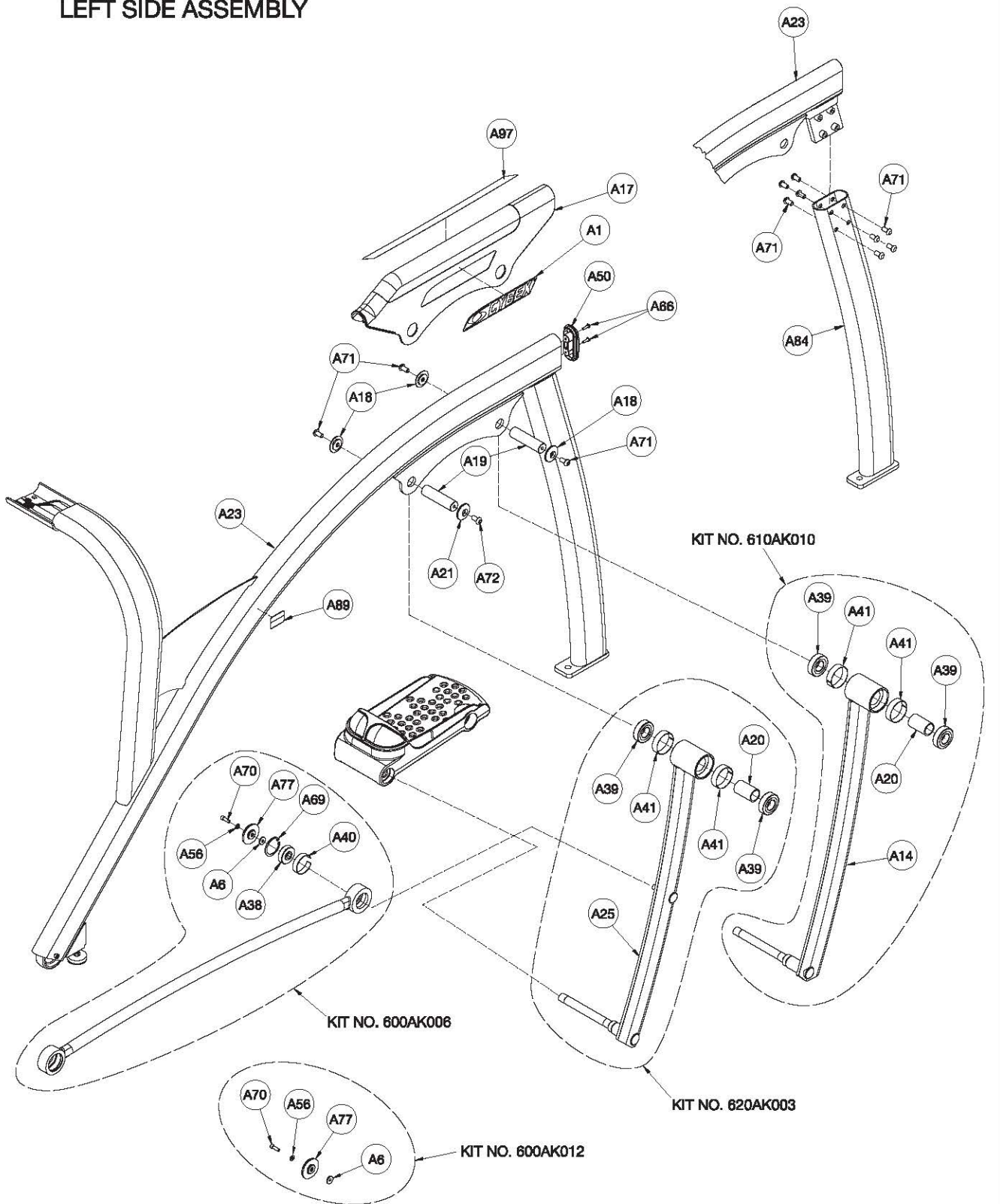




RIGHT SIDE ASSEMBLY



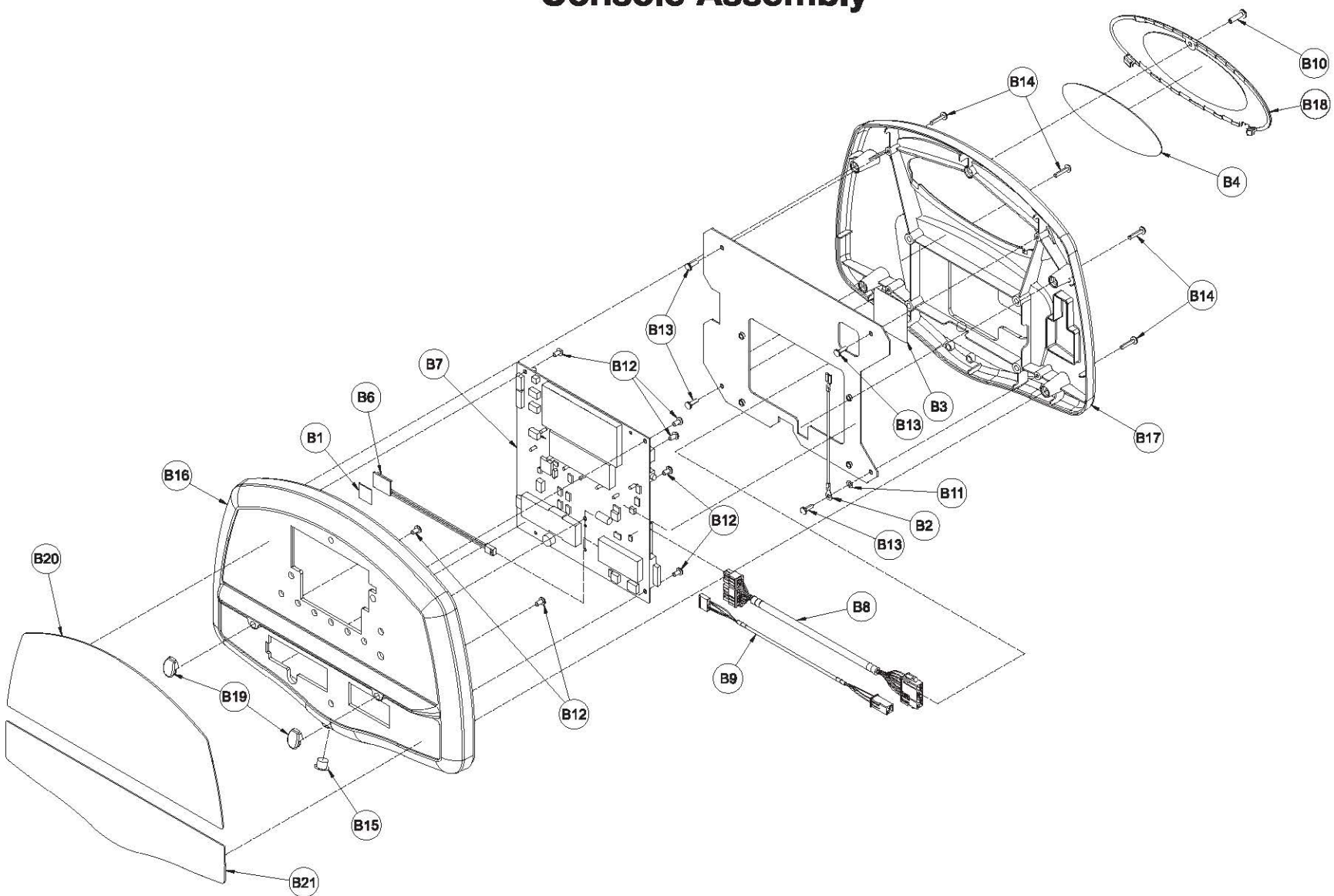
LEFT SIDE ASSEMBLY



Console Assembly

ITEM	QTY	PART NO.	DESCRIPTION
B	1	630A-111-x*	CONSOLE
B1	1	01250	TAPE DOUBLE COATED .75
B2	1	610A-104	CABLE, CHR CHASSIS GND
B3	1	610A-354-x*	DECAL, CSAFE PORT, ENGLISH
B4	1	610A-355-x*	DECAL, ERROR CODES, ENGLISH
B5	1	610A-396	PLATE, CONSOLE MOUNTING
B6	1	630A-318	SENSOR, WIRELESS HR RECEIVER
B7	1	AD-19140	PCA, DISPLAY BOARD, ARC
B8	1	AW-18440	HARNESS, SPA FRAME
B9	1	AW-19328	CABLE, 630A CHR CONSOLE
B10	1	HJ582515	SCREW, SEMS, 10-32 X .75 PHIL PAN, BLK ZINC
B11	1	HS087300	LOCKWASHER EXT TOOTH NO. 8 ZINC
B12	7	HT552509	SCREW, TAP 8-16 x .31 PLASTITE
B13	4	HT552512	PAN HD PHIL HD SELF TAPPING, 8-16 x .50 TYPE WB
B14	4	HT552515	PAN HD PHIL HD SELF TAPPING, 8-16 x .75, TYPE WB BLK
B15	1	PP080207	INSERT, PLASTIC .437 DIA 11 GA
B16	1	PP620003	CONSOLE, FRONT PLASTIC
B17	1	PP620004	CONSOLE, REAR PLASTIC
B18	1	PP620005	COVER, CONSOLE BATTERY DOOR
B19	2	PP620006	TAB, BOOK HOLDER
B20	1	SW-18276-x*	MEMBRANE, 610A TOP, UNIV
B21	1	SW-19296-x*	MEMBRANE, 620/630A W/O AV

Console Assembly



Front End Assembly

ITEM	QTY	PART NO.	DESCRIPTION	ITEM	QTY	PART NO.	DESCRIPTION
C1	1	630A-200	FRAME, FRONT	C27	4	HF579000	NUT, U TYPE 10-24 PANEL
C2	1	630A-201	BRACKET, TRANSFORMER (A/C OPTION ONLY)	C28	4	HN704901	LOCKNUT, .375-16 NYLON
C3	2	630A-305	SPACER, INSULATING	C29	2	HS307600	WASHER, SAE .250
C4	1	630A-314	CLAMP, BATTERY	C30	2	HS308300	LOCKWASHER SPLIT .250
C5	1	630A-316	CONTROLLER COVER	C31	4	HS347600	WASHER, SAE .375
C6	1	600A-313	SHAFT	C32	8	HS347700	WASHER, USS .375
C7	1	630A-328	BELT, SECONDARY DRIVE, 7 RIB	C33	4	HS760100	SPRING RETAINING WASHER
C8	1	600A-337	PULLY, POLY-V DIE CAST, 16 GROOVES	C34	11	HT572512	SCREW, TAP NO. 10 - 24 X .50 PAN HEAD
C9	2	600A-340	BEARING, 1.00 INCH PILLOW BLOCK	C35	2	HX-17023	PIN, SPRING .1875 X .75 LG TYPE 420
C10	1	600A-343	BELT, PRIMARY DRIVE 16 RIB	C36	2	HX-17050	BUSHING, 1.275 ID X 1.87 OD, NYLON
C11	2	01250	DOUBLE SIDED FOAM TAPE, 0.75 (A/C OPTION ONLY)	C37	4	630A-327	SLEEVE, GENERATOR ISOLATION
C12	1	AD-18442	PCA, CONTROL BOARD	C38	1	HX-19504	SPACER, GENERATOR ISOLATION
C13	1	AF-19518	PLATE, POWER INLET, BLANK (FOR CORDLESS UNITS ONLY)	C39	1	JC700922	SCREW, FHSCS .375-16 X 1.50
C14	1	AX-19550	ASSEMBLY, BRAKE GENERATOR	C40	4	JC702820	SCREW, SOC HD CAP .375 X 16 X 1-1/4
C15	2	BR030221	RING RETAINING, EXTERIOR CRESENT	C41	1	PW-16521	PULLEY, DRIVE
C16	1	DE-17155-x*	WARNING DECAL	C42	1	TR-18448	TRANSFORMER, 24V DC IEC-320 INPUT (A/C OPTION ONLY)
C17	1	DE-19586	DECAL, WARNING ICON, BATTERY	C43	1	630A-315	PLATE
C18	1	DE-19593-x*	DECAL, LOWER CONTROL COVER	C44	1	AW-18447	BATTERY CABLE (NOT SHOWN)
C19	1	EC-18267	BATTERY, 12 VDC	C45	1	CM000243	LABEL, CALIBRATION
C20	2	FB030243	BEARING, 25 MM ID X 52 MM OD 6205				
C21	1	FM-16859	SHAFT, LOWER				
C22	2	FM-19507	COUNTERWEIGHT, PULLEY				
C23	2	HC661240	SCREW, HEX HEAD CAP .312-18 X 3.75				
C24	4	HC661217	HX HD CAP SCREW .312-18 X 1.00				
C25	4	HC701254	HX HD CAP SCREW .375-16 X 5.50				
C26	2	HF540201	NUT, GROMMET, SPACER				

Front End Assembly

