

525R RECUMBENT BIKE

525R-E3-01

Parts Manual

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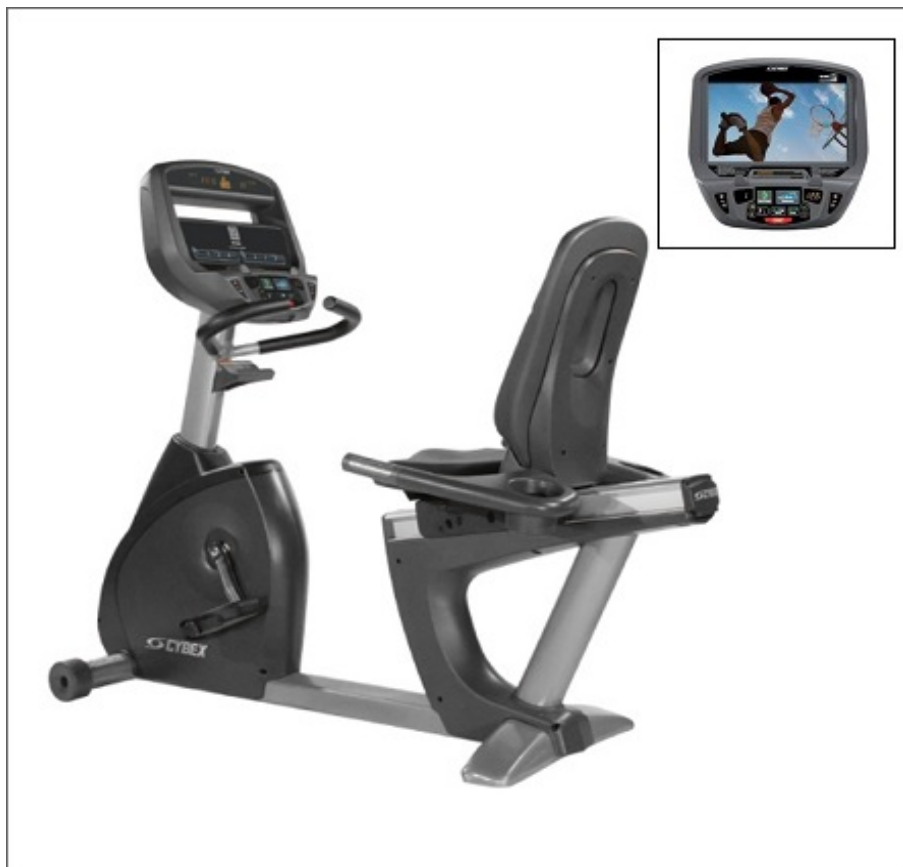
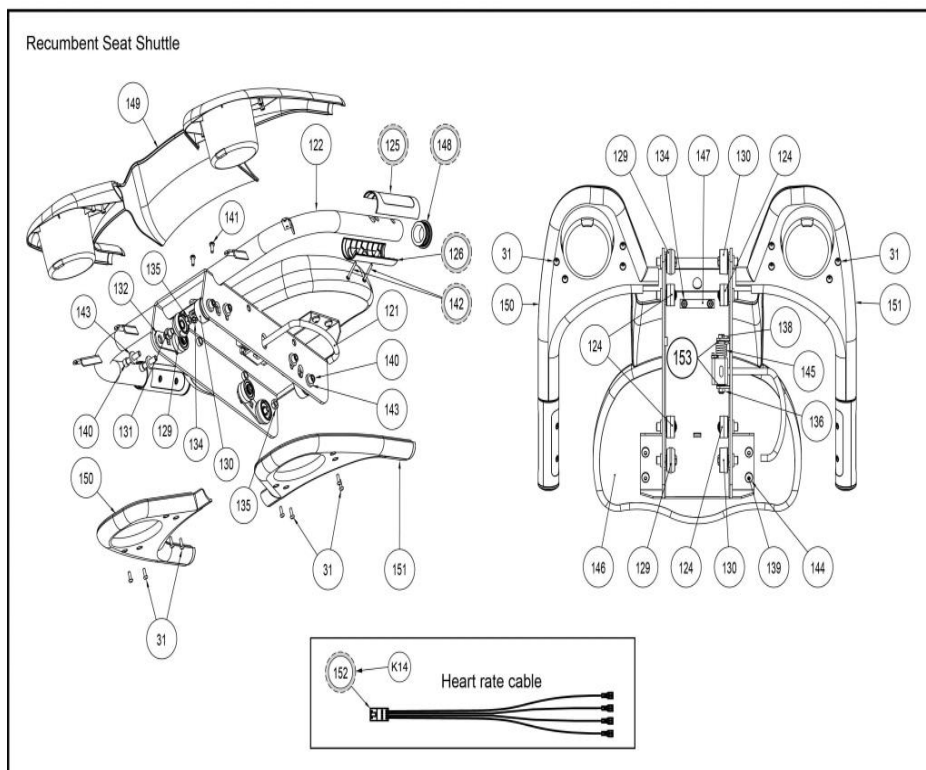


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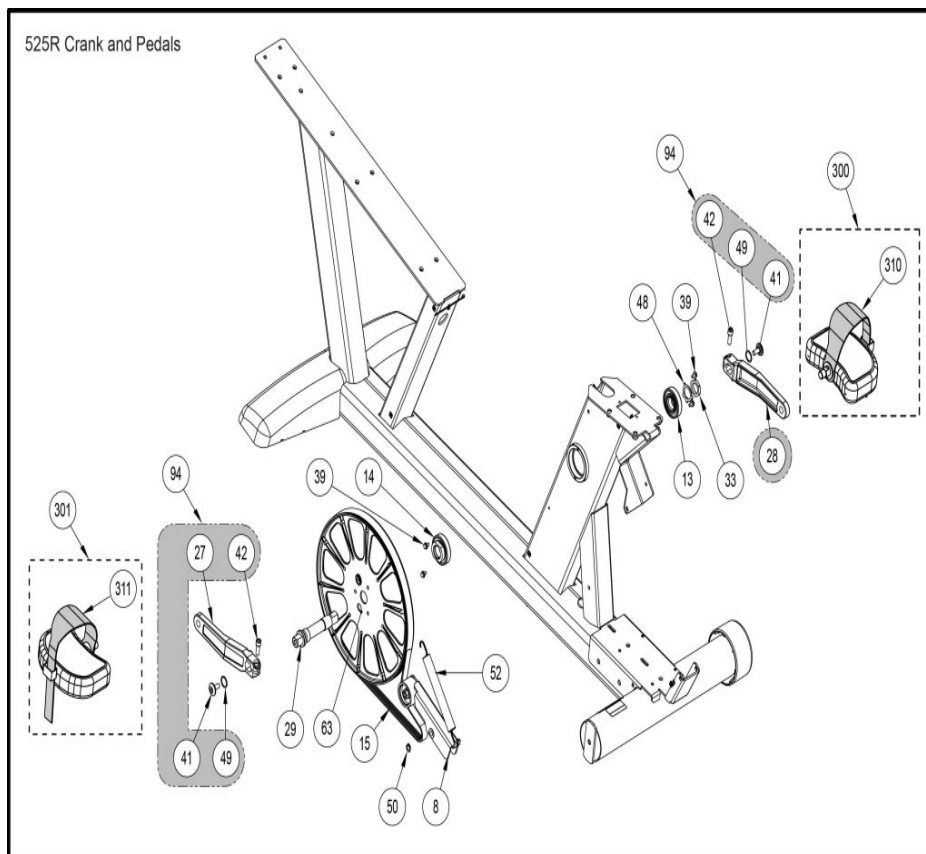
Recumbent_Seat_Shuttle



Ref #	Part Number	Qty	Description
K14	PKAX-25117	1	KIT,CONTACT HR GRIPS W/WIRE
31	HS-15706	8	SCREW,8-16X.50,PNHD,STL,BLK ZN CLR,TYP WB
121	AF-18000	1	WELDMENT,SHUTTLE HANDLE
122	AF-23750	1	WELDMENT,SEAT SHUTTLE 625R
124	AX-18148	4	ASSY,SEAT SHUTTLE WHEEL
125	AX-19669G	1	GRIP,HR TOP,IN-MOLDED,GRAY
126	AX-19670G	1	GRIP,HR BTM,IN-MOLDED,GRAY
129	CW-18141	2	WHEEL,LEFT,VEE
130	CW-18144	2	WHEEL,RIGHT,TAPERED
131	FM-18143	1	SPACER,LOWER SHUTTLE WHEEL
132	FS-18023	1	PLATE,WHEEL TENSION ADJUSTER
134	HN-11925	2	KEPS,10-32 HEX STL ZN
135	HN-18252	4	NUT,5-16-18,PREVAILING TORQUE
136	HN-60558	1	NUT NYLOC .250-20 ZN,BLK
138	HS-18089	1	BOLT,SHLD,5-16X2.75 SCHD
139	HS-18298	4	BOLT,5-16-18X .88,BTHD CAP,SS,
140	HS-18358	1	BOLT,5-16-18X.1.25,SCHD CAP,BL
141	HS-18497	2	SCREW,10-32X .50,PNHD PHIL,BLK
142	HS-20306	4	SCREW,6-20X1.12 PNHD PHIL TYPE
143	HW-18123	1	WSHR,.344IDX.75 ODX.125THK,HAR
144	HW-53018	4	WASHER 5-16 SPLIT SS,BLK
145	HX-18168	1	SPRING,TORSION,SEAT SHUTTLE

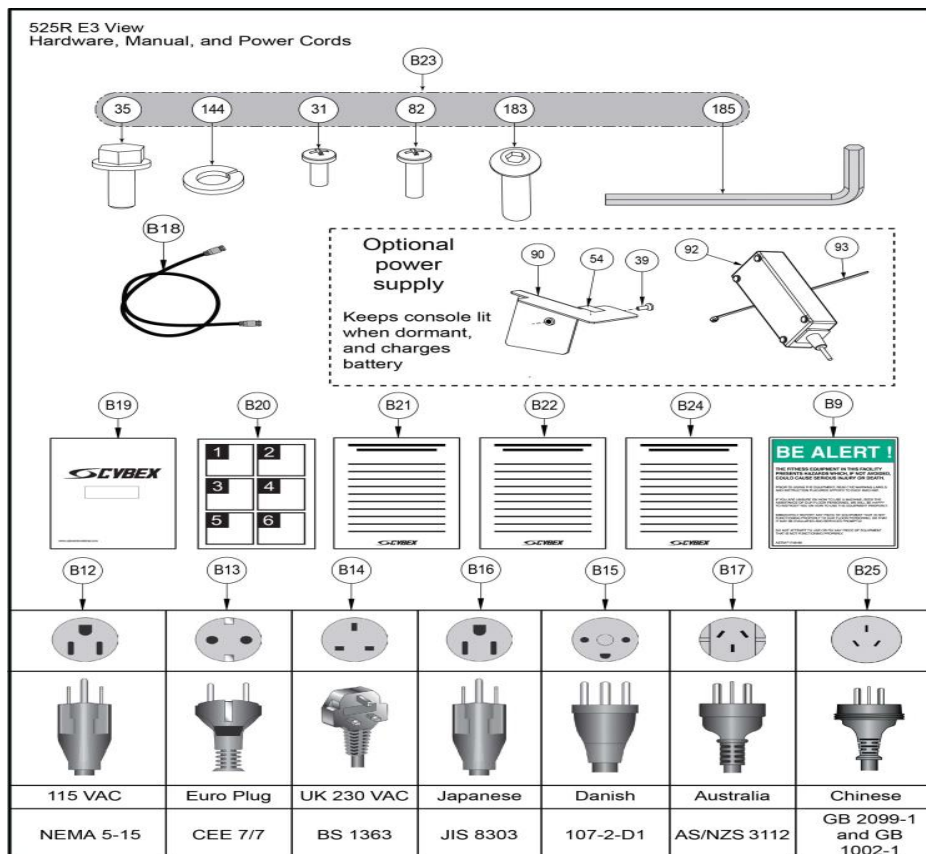
Ref #	Part Number	Qty	Description
146	PD-18166G	1	SEAT BOTTOM,750R,GRAY
147	PL-18204	1	CLAMP,FLAT CABLE COVER
148	PL-20230G	1	END CAP, CONTACT GRIP,GRAY
149	PL-21655	1	ACCESSORY TRAY TOP,750R
150	PL-21656	1	ACCESSORY TRAY BTM,LEFT,750R
151	PL-21657	1	ACCESSORY TRAY BTM,RIGHT,750R
152	AW-17882	1	CABLE,CHR GRIPS,530R
153	HB-18121	2	BUSHING FLANGED,PLASTIC,5-16ID

525R_Crank_and_pedals



Ref #	Part Number	Qty	Description
8	AX-21327	1	ASSY,IDLER ARM,750C 750R
13	AX-62023	1	ASSY,LEFT CRANK BEARING
14	AX-62031	1	ASSY,RIGHT CRANK BEARING
15	BD-21366	1	BELT,POLY-V,480J8(1222 PJ8)
27	FM-19470	1	CRANK,530C R,750C R,RIGHT ARM
28	FM-19471	1	CRANK,530C R,750C R,LEFT ARM
29	FM-19472	1	SHAFT,530C R,750C R,CRANK
33	HN-41157	1	NUT,7-8-24,LH,86A,ZN
39	HS-18294	4	SCREW,SEMS,10-32X.38,SLOT HXHD
41	HS-19467	2	BOLT,M8X1X20,SCHD BTN,BRIGHT C
42	HS-19468	2	BOLT,M8X1X22,SCHD CAP,BRIGHT C
48	HW-18176	1	WASHER,CRANK KEY
49	HW-19469	2	WSHR,FLAT 17.2 X 21.5 X .75,ST
50	HX-19529	1	GRIP RING RETAINING 3/8 in 555
52	HX-21374	1	SPRING,EXTENSION,.75 X .093 X
63	PW-20877	1	PULLEY,PRIMARY,ALUM.
94	AX-17959	1	CRANK ASSY,530C,R
300	AX-21382	1	PEDAL 9/16in THREAD LEFT
301	AX-21383	1	PEDAL 9/16in THREAD RIGHT
310	KHX-23401	1	PEDAL STRAP LEFT,750C 750R
311	KHX-23402	1	PEDAL STRAP RIGHT,750C 750R

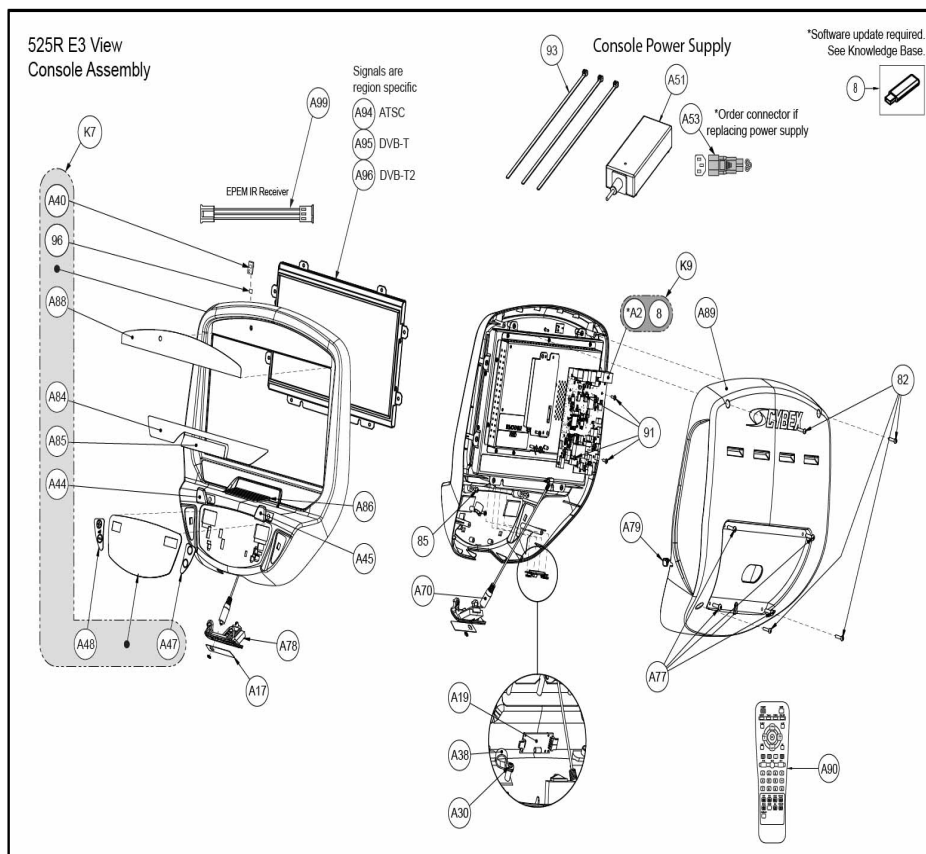
525R_E3_View_hardware_manual_and_power_cords



Ref #	Part Number	Qty	Description
B9	LT-03051	1	SIGN FACILITY SAFETY
B12	AW-14007	1	POWER CORD,115V,60HZ PWR SUPPLY IEC320 (SJT)
B13	WR-14012	1	POWER CORD,230V,10A,CEE 7-7,2M PN: 199-000
B14	AW-20193	1	POWER CORD,250VAC 10A,2.5M IEC
B15	AW-22229	1	POWER CORD,10A,250V IEC 60320
B16	AW-20192	1	POWER CORD,100V,50HZ,2.5M IEC-
B17	AW-24058	1	POWERCORD,250V 10A AUS/NZ
B18	AW-23836	1	CABLE,6' COAX F-TYPE M-M
B19	LT-24303	1	Owner Manual 525CR
B20	LT-24301	1	POSTER,ASSY,525R
B21	LT-24291	1	
B22	LT-24292	1	
B23	AX-21699	1	KIT,INSTALL HARDWARE,750R
B24	LT-24293	1	
B25	AW-25665	1	POWER CORD,10A/250V,2.5m,CHINE
31	HS-15706	1	SCREW,8-16X.50,PNHD,STL,BLK ZN CLR,TYP WB
35	HS-19108	1	SCREW 5-16-18X3-4LG,HXHD,WHIZ-
39	HS-18294	1	SCREW,SEMS,10-32X.38,SLOT HXHD
54	HX-21603	1	TAPE, DBL SIDED, 1 X 2 X .032
82	HS-18311	1	SCREW,8-16X.75,PNHD PHIL,STL,B
90	AF-24241	1	BRKT,PWR SUPPLY,RECUMB BIKE,EP

Ref #	Part Number	Qty	Description
92	TR-22382	1	Power supply
93	EH-00986	1	TY WRAP,T B TYB-25M 9 in
144	HW-53018	1	WASHER 5-16 SPLIT SS,BLK
183	HS-41107	1	BOLT,5-16-18X1.5,BTHD,SST,BLK
185	HX-00438	1	HEX KEY 3-16IN.

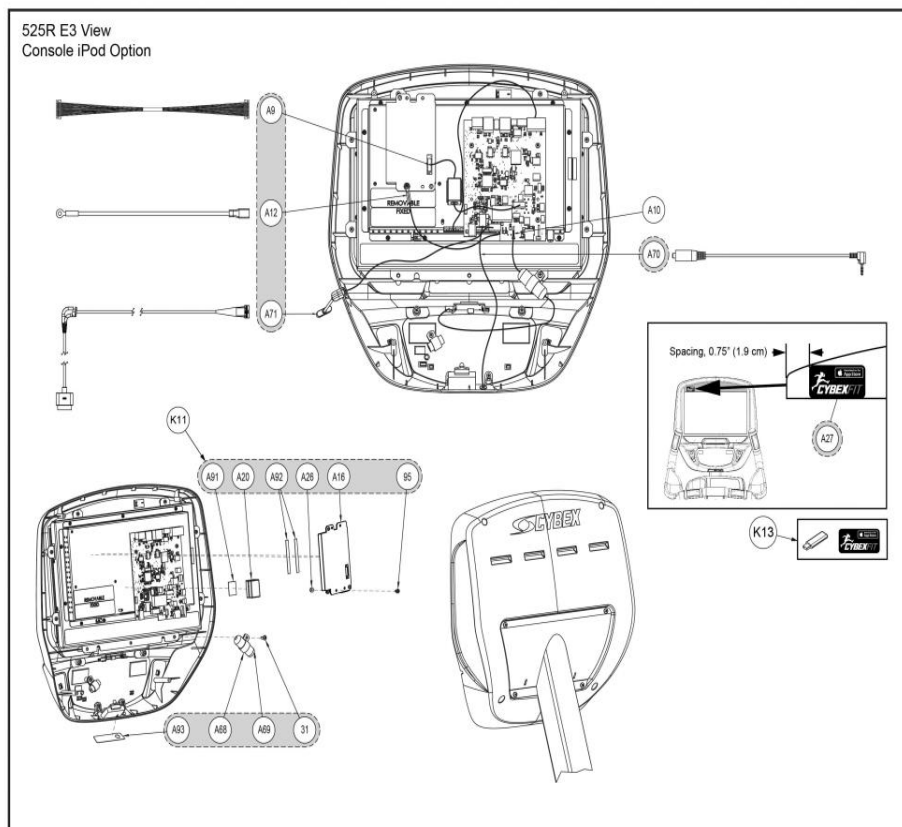
525R_E3_View_Console



Ref #	Part Number	Qty	Description
A2	525AT-407	1	PCA, MCC, UNPROGRAMMED, IPOD, 525AT, C, R
K7	KPL-24621	1	Kit 525CR E3 Bzl w/dec
K8	CP-23199	1	USB 2.0 FLASH DRIVE,BLANK CDW 424820 for kit PKCP-23201
K9	PKAD-24627	1	KIT,MCC REPLACEMENT 525C/R
A17	525AT-391	1	DECAL, HEADPHONE JACK, 525 ACR
A19	770A-379	1	SENSOR, HEART RATE COMBO
A30	HS-18320	1	SCREW,6-19X1-2 in,PNHD PHIL,ZN
A38	HX-23491	1	CLIP,CABLE CLAMP,9-16in DIA,NY
A40	AD-23465	1	PCA,IR SENSOR,EPEM
A44	770A-328	1	BACK TAB, SMALL CONSOLE, LEFT
A45	770A-329	1	BACK TAB, SMALL CONSOLE, RIGHT
A47	770A-387	1	THUMB SWITCH, RIGHT, RESISTANCE
A48	SW-23713	1	MEMBRANE,THUMB CONTROL,LEFT,RE
A51	TR-25809	1	Power Supply
A53	CN-24913	1	ADAPTER,PLUG,IEC 60320 C14PLUG
A70	525AT-311	1	CABLE, HEADPHONE JACK JMPR
A77	HS-22816	4	SCREW,10-14 X .75,PLASTITE,STL
A78	525AT-322	1	E-STOP HOUSING, 525
A79	525AT-334	1	PLUG, IPOD CABLE OPENING, 525
82	HS-18311	4	SCREW,8-16X.75,PNHD PHIL,STL,B
A84	525AT-314	1	LABEL, WARNING MAIN, 525

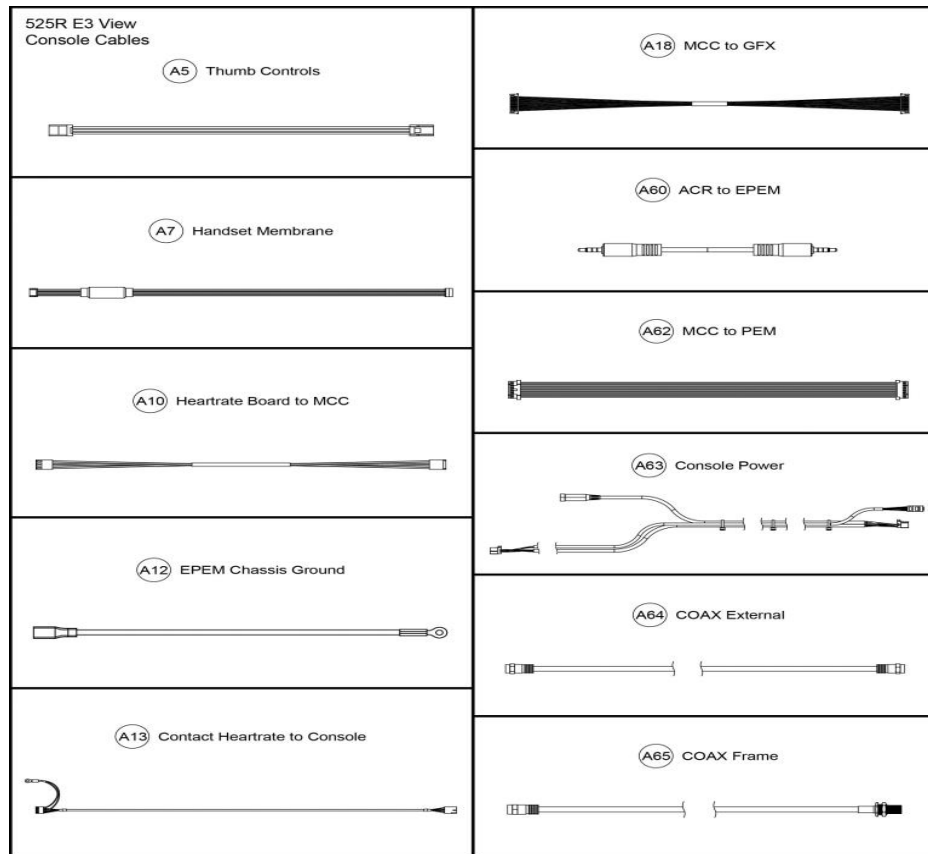
Ref #	Part Number	Qty	Description
85	HS-41187	1	SCREW SLFTP,8-16X.3125,PLASTITE
A85	525AT-313	1	LABEL, WARNING CENTER, 525
A86	525AT-399	1	DECAL, IPOD TRAY
A88	DE-24146-4	1	DECAL,UPPER DISPLAY EPEM,525CR
A89	525AT-321	1	CONSOLE REAR, EPEM, 525
A90	625A-335	1	REMOTE, EPEM, PDI
91	HS-14391	4	SCREW SEMS,6-32X.38 PNHD PHIL
93	EH-00986	3	TY WRAP,T B TYB-25M 9 in
A94	PKCP-22564	1	R&R NC KIT,e3 Replacement ATSC
A94	PKRA-22564	1	NC KIT,E3 REFURBISHED ATSC (use PKCP-22564)
A95	PKRA-22565	1	NC KIT,E3 REFURBISHED DVBT
A95	PKCP-22565	1	KIT,e3 Replacement DVBT
A96	PKCP-25810	1	KIT,E3 Replacement DVBT2
A96	CP-25454	1	PEM,OPEN FRAME,DVBT2
96	HX-24477	1	TAPE,DBL SIDED,VHB, .25X 0.83
A99	AW-23466	1	CABLE,EPEM PDI IR RECEIVER

525R_E3_View_Console_iPod_Option



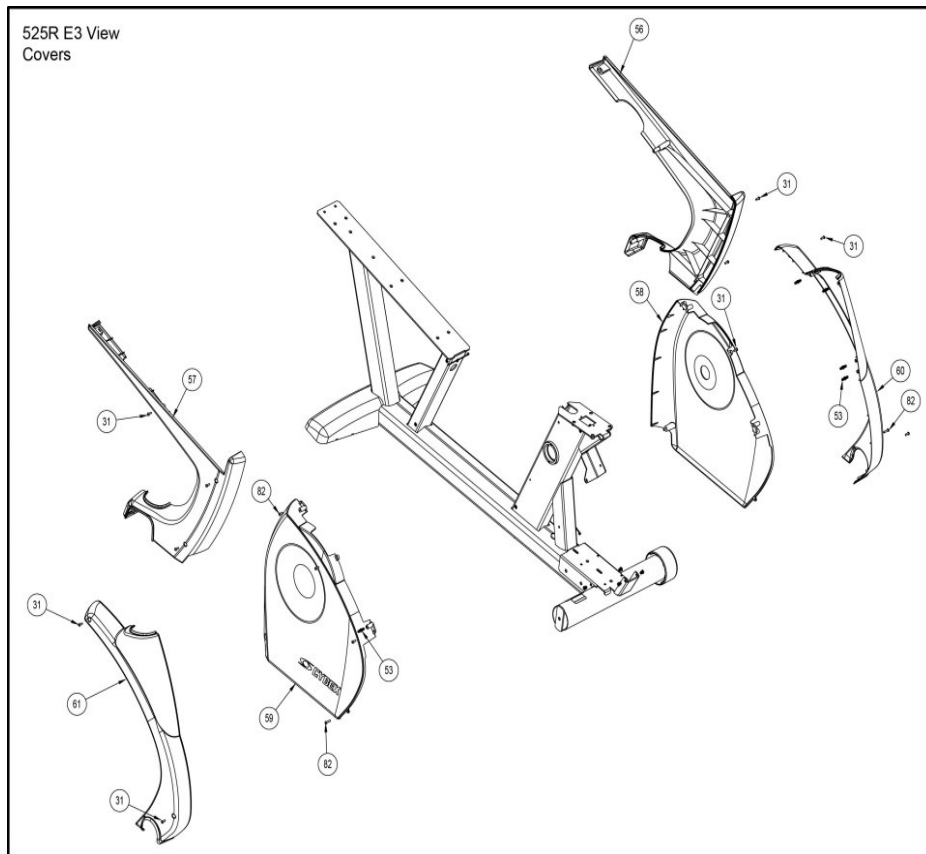
Ref #	Part Number	Qty	Description
A9	770A-363	1	CABLE, 770T 670 GFX BOARD TO MCC
A10	770A-361	1	CABLE, ARC HRBOARD TO MCC
K11	PKCP-24885	1	KIT,APPLE UPGRADE,525TCR
A12	770A-412	1	CABLE, EPDM CHASSIS GROUND
K13	PKCP-24966	1	KIT,CYBEX FIT DECAL
A16	AX-24137	1	ASSY,iPOD PCA,525 625
A20	750A-396	1	Ferrite Clamp-on .40 ID
A26	HN-10705	2	KEPS 6-32 HEX STL ZINC
A27	DE-24397	1	DECAL,CYBEX FIT
31	HS-15706	1	SCREW,8-16X.50,PNHD,STL,BLK ZN CLR,TYP WB
A68	HX-24312	1	CLIP,CABLE CLAMP,3-4\"DIA
A69	770A-410	1	FERRITE, 407 OHMS
A70	525AT-311	1	CABLE, HEADPHONE JACK JMPR
A71	OAW-23863V	1	CABLE, IPOD, 525, PURCHASED
A91	HX-17788	1	TAPE,DBL SIDED, .032THK
A92	525AT-408	2	TAPE, DBL SIDED, VHB, .25 X 2.5
A93	525AT-391	1	DECAL, HEADPHONE JACK, 525 ACR
95	HS-14391	2	SCREW SEMS,6-32X.38 PNHD PHIL

525R_E3_View_Console_Cables



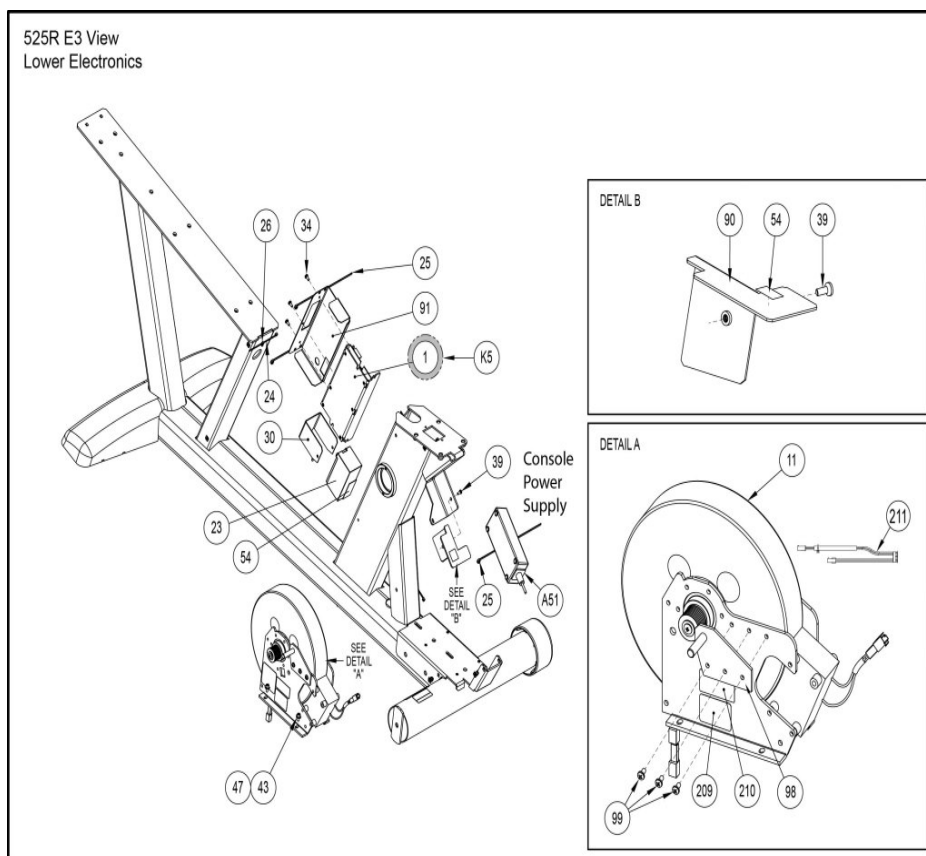
Ref #	Part Number	Qty	Description
A5	770A-365	1	CABLE, THUMB CONTROLS
A7	770A-364	1	CABLE, HANDSET MEMBRANE, ARC
A10	770A-361	1	CABLE, ARC HRBOARD TO MCC
A12	770A-412	1	CABLE, EPEM CHASSIS GROUND
A13	AW-23754	1	CABLE, CHR CONSOLE, 625CR 770CR
A18	OAW-24234	1	CABLE, 525 TARC GFX BD TO MCC BD
A60	770A-355	1	CABLE, 770ACR, TO PEM AV
A62	770A-356	1	CABLE, 770ACR, MMC TO PEM AV
A63	AW-23819	1	CABLE, CONSOLE POWER, 770C
A64	AW-23836	1	CABLE, 6' COAX F-TYPE M-M
A65	AW-23760	1	CABLE, RG59 COAX, 625CR 770CR

525R_E3_View_Covers



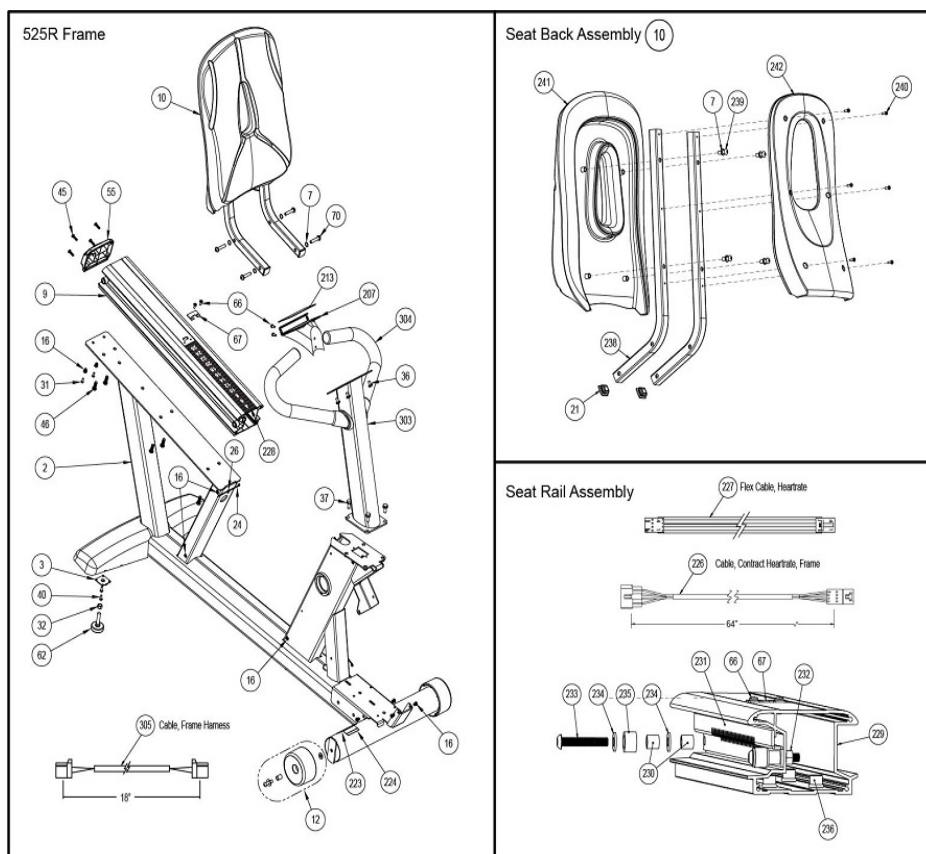
Ref #	Part Number	Qty	Description
31	HS-15706	4	SCREW,8-16X.50,PNHD,STL,BLK ZN CLR,TYP WB
53	HX-21519	8	PIN,PLASTIC RETAINIER
56	PL-21486	1	SHROUD,SHUTTLE SUPPORT,LEFT
57	PL-21487	1	SHROUD,SHUTTLE SUPPORT,RIGHT
58	PL-21515	1	SHROUD,FRONT LEFT,750R
59	PL-21516	1	SHROUD,FRONT RIGHT,750R
60	PL-21517	1	CAP,TOP LEFT,750R
61	AX-21855	1	ASSY,CAP,TOP RIGHT,750R
82	HS-18311	6	SCREW,8-16X.75,PNHD PHIL,STL,B

525R_E3_View_Lower_electronics_Before_K0222



Ref #	Part Number	Qty	Description
1	AD-21280	1	PCA,LOWER CONTROLLER,625CR 770CR
K5	PKAD-24243	1	KIT,LCB,CYCLES,525 625 770CR
11	PKAX-23376	1	KIT,BRAKE SHIELD IDLER,750C-R
23	EC-21351	1	BATTERY,12V/1.2AHR,750C 750R
24	EH-00472	1	CABLE TIE,3.9IN MINATURE CROSS
25	EH-00986	2	TY WRAP,T B TYB-25M 9 in
26	EH-10291	1	TY WRAP BASE
30	FS-21511	1	CLAMP,BATTERY,750R
34	HS-11977	3	SCREW SEMS,8-32X.38,PNHD PHIL,EXT,STL,BLK ZN
39	HS-18294	1	SCREW,SEMS,10-32X.38,SLOT HXHD
43	HS-21612	1	SCREW,10-32X7-16,SCHD CAP,SS
47	HW-00123	1	WSHR SAE NO.10 STL ZINC
A51	TR-25809	1	Power Supply
54	HX-21603	1	TAPE, DBL SIDED, 1 X 2 X .032
90	AF-24241	1	BRKT,PWR SUPPLY,RECUMB BIKE,EP
91	FS-21599	1	COVER,LOWER CONTROLLER,750C 75
98	AF-21326	1	WELDMENT,IDLER ARM SUPPORT,525
99	HS-21443	3	SCREW, 10-24 X 3/8 PNHD PHIL,T
209	DE-18362	1	Decal Caution Moving Prts
210	DE-18363	1	Label,Warning Hot Flywhl
211	AW-23974	1	CABLE,625R 770R BRK GEN JUMPER

525R_Frame



Ref #	Part Number	Qty	Description
2	AF-21040	1	WELDMENT,FRAME,750R 525R 625R Custom
3	AF-21506	2	WELDMENT,LEVELER WELDNUT,750C
7	HW-53018	8	WASHER 5-16 SPLIT SS,BLK
9	AX-21387	1	ASSY,SEAT SHUTTLE EXTRUSION
10	AX-21670	1	ASSY,SEAT BACK,750R
12	AX-21732	2	ASSY,WHEEL,750C 750R
16	HX-20360	2	INSERT,EXPANSION,PLASTIC,#8-#1
21	CA-40052	4	CAP PLASTIC 1 X 1 10-14 GA.
24	EH-00472	1	CABLE TIE,3.9IN MINATURE CROSS
26	EH-10291	1	TY WRAP BASE
31	HS-15706	1	SCREW,8-16X.50,PNHD,STL,BLK ZN CLR,TYP WB
32	HN-00199	2	NUT 3-8-16 HEX STL ZINC
36	HS-16875	4	BOLT SEMS,1-4-20X.5,PNHD PHIL,
37	HS-19108	1	SCREW 5-16-18X3-4LG,HXHD,WHIZ-
40	HS-18497	2	SCREW,10-32X .50,PNHD PHIL,BLK
45	HS-41109	4	SCREW SLFTP,10-24X.75,PNHD,SST
46	HS-41126	6	BOLT,5-16X1.0,BTHD,SST,BLK
55	PL-18132G	1	END CAP,SEAT SHUTTLE,GRAY
62	HX-22203	2	LEVELER,3/8-16 X 1 1/2 STUD W/
			SCREW SLFTP,10-24X.5,PNHD
66	HS-41006	4	PHIL,410SS,HRDBO,WAX,TT
67	PL-50118	1	CLAMP,CABLE CT

Ref #	Part Number	Qty	Description
70	HS-41107	4	BOLT,5-16-18X1.5,BTHD,SST,BLK
207	PL-21634	1	TRAY,IPOD HOLDER,750R 750A (order with DE-21590)
213	DE-23740	1	Decal iPod Holder Recmb
223	DE-21749	1	Decal, Disconnect PWR
224	DE-21763	1	*DECAL,ETL CSA,MEDWAY,750C 750
227	AW-18035	1	CABLE,CHR FLAT FLEX,530R
228	DE-21388	1	DECAL,EXTRUSION,750R
229	FM-21389	1	EXTRUSION,SEAT SHUTTLE,750R
230	FM-51215	4	SPACER BOTTOM ROLLER SIDE Y-06
231	FS-18124	1	BRKT,SEAT ADJUST RACK
232	HN-11136	2	KEPS 5/16-18 HEX STL ZINC
233	HS-41048	2	BOLT,5-16-18X2,BTHD CAP,BLK OX
234	HW-43042	4	WSHR,HDS-8 5-16 (8MM) BELLEVIL
235	HX-05082	2	BUMPER SEAT LIMIT BMR R-035
236	HX-18145	1	INSERT,SPINTIGHT,5-16-18
238	FT-21660	1	TUBE,SEATBACK,750R
239	HS-11350	1	BOLT,5-16-18X1.0,SCHD BTN,BLK
240	HS-21672	1	SCREW 8-32-1/2in TT TRILOBULAR
241	PD-21653	1	SEAT BACK,750R
242	PL-21654	1	SEAT BACK COVER,750R
303	AX-21740	1	ASSY,CONSOLE WELDMENT,750R
304	HX-21329	1	GRIP,HANDRAIL,750R
305	AW-21346	1	CABLE,FRAME HARNESS,750R

