

525R Recumbent Bike

525R-E3-04

Parts Manual

1/5/2019 4:42:06 AM

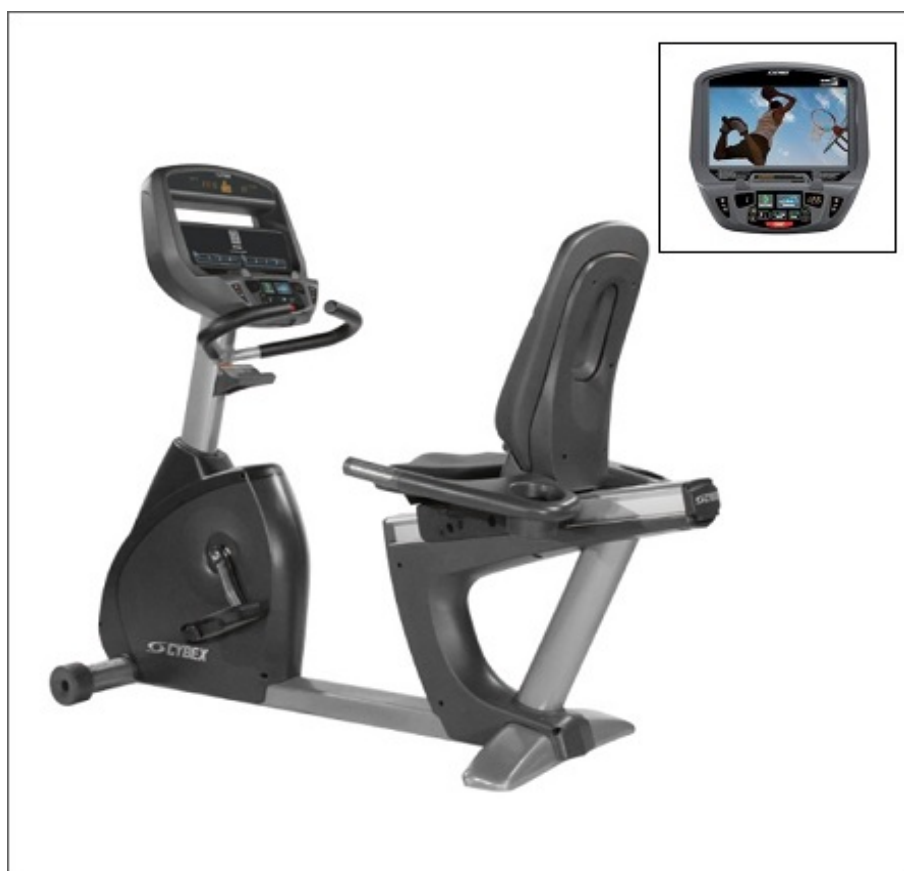
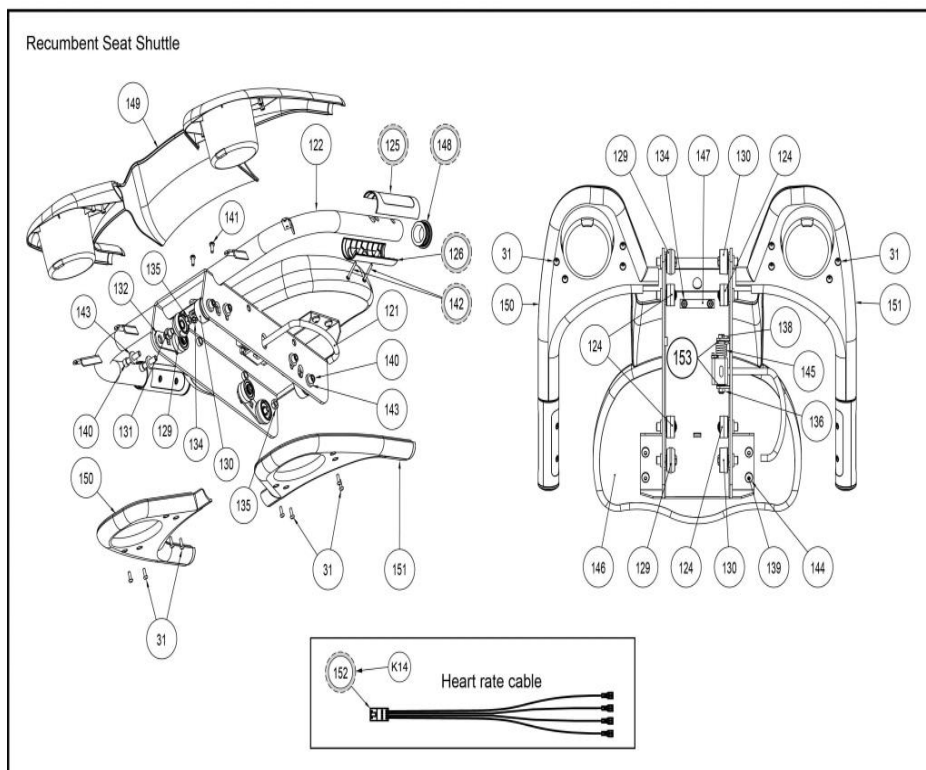


Table of Contents

Recumbent Seat Shuttle.....	3
STB upgrade kit 525CR.....	5
525R Crank and pedals.....	6
525R E3 View hardware manual and power cords.....	7
525R E3 View Console.....	9
525R E3 View Console iPod Option.....	11
525R E3 View Console Cables.....	12
525R E3 View Covers.....	13
525R E3 View Lower electronics After K0223.....	14
525R Frame.....	16
525 Asset Management Kit After J10.....	18

Recumbent_Seat_Shuttle

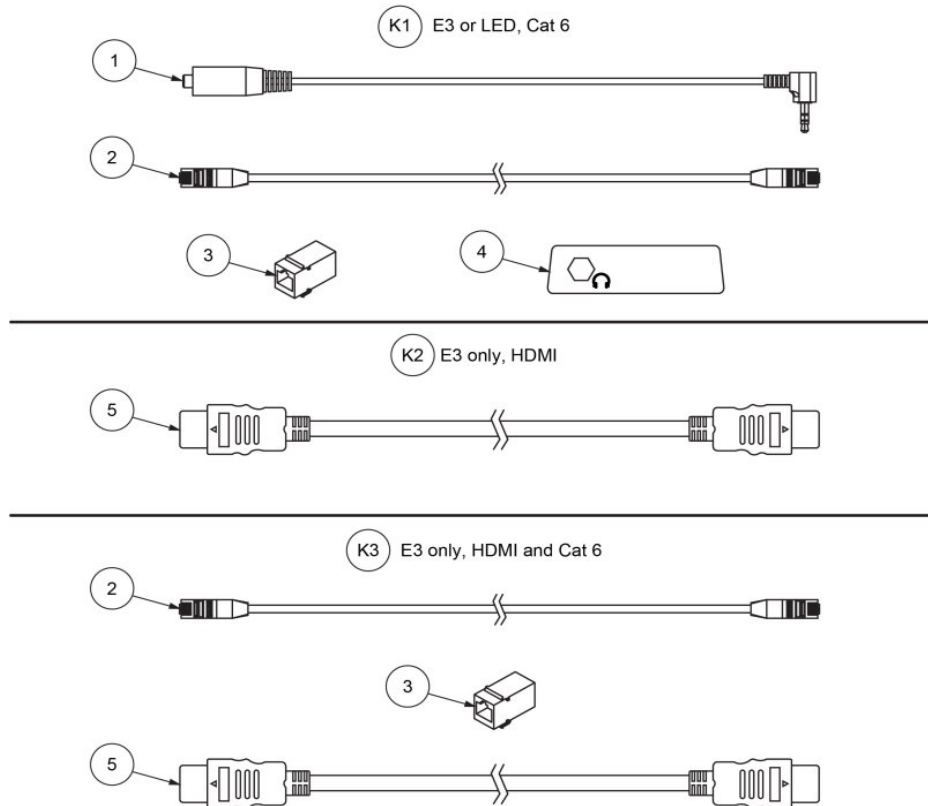


Ref #	Part Number	Qty	Description
K14	PKAX-25117	1	KIT,CONTACT HR GRIPS W/WIRE
31	HS-15706	8	SCREW,8-16X.50,PNHD,STL,BLK ZN CLR,TYP WB
121	AF-18000	1	WELDMENT,SHUTTLE HANDLE
122	AF-23750	1	WELDMENT,SEAT SHUTTLE 625R
124	AX-18148	4	ASSY,SEAT SHUTTLE WHEEL
125	AX-19669G	1	GRIP,HR TOP,IN-MOLDED,GRAY
126	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

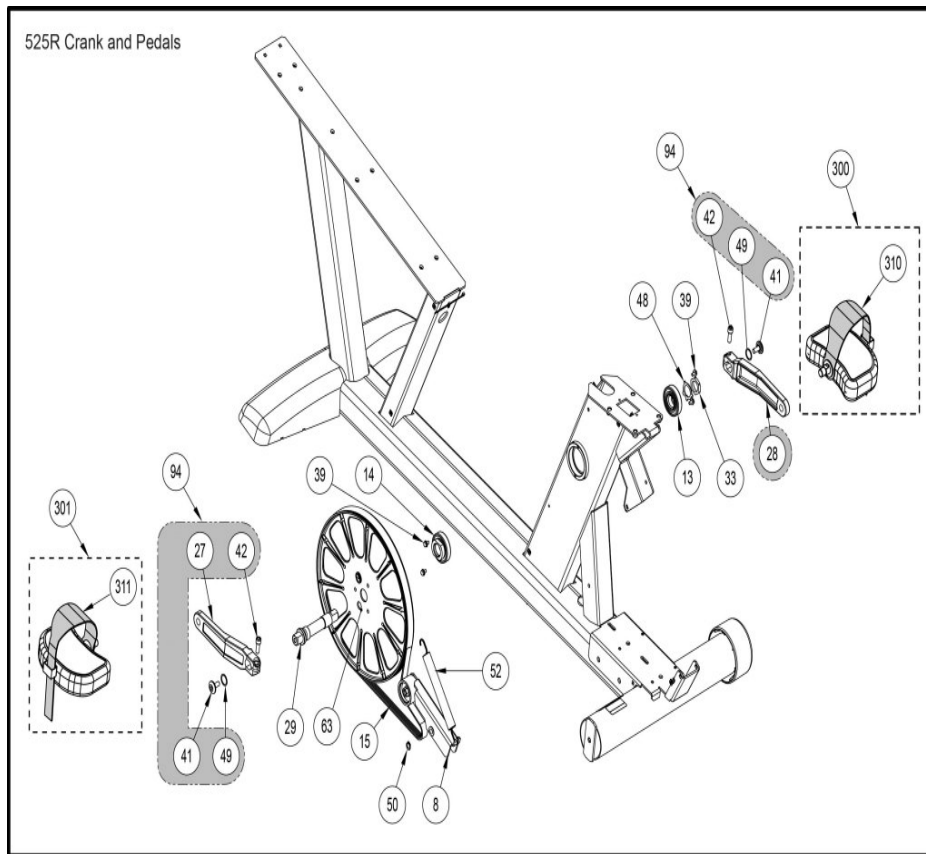
STB_upgrade_kit_525CR

525 Bike, Set Top Box Kit



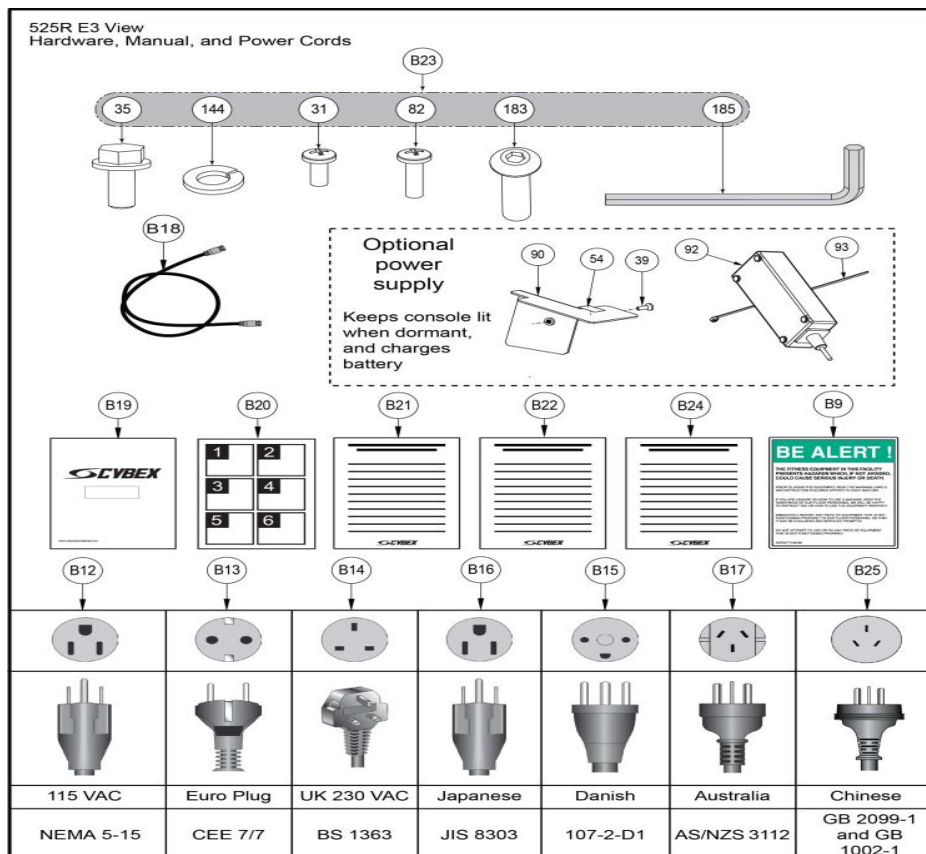
Ref #	Part Number	Qty	Description
K1	PKAW-25931	1	UPGRADE KIT,525CR E3,LED CAT6
1	525AT-311	1	CABLE, HEADPHONE JACK JMPR
2	AW-24892	1	CABLE,CAT6 SHIELDED,7FT(84IN),
K2	PKAW-25934	1	UPGRADE KIT, BIKE EPEM HDMI
3	CN-24895	1	COUPLER,CAT6 SHIELDED RJ45 8 C
K3	PKAW-25936	1	UPGRADE KIT, BIKE, EPEM HDMI CAT6
4	525AT-391	1	DECAL, HEADPHONE JACK, 525 ACR
5	AW-25819	1	CABLE, HDMI 8' HIGH SPEED M-M

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

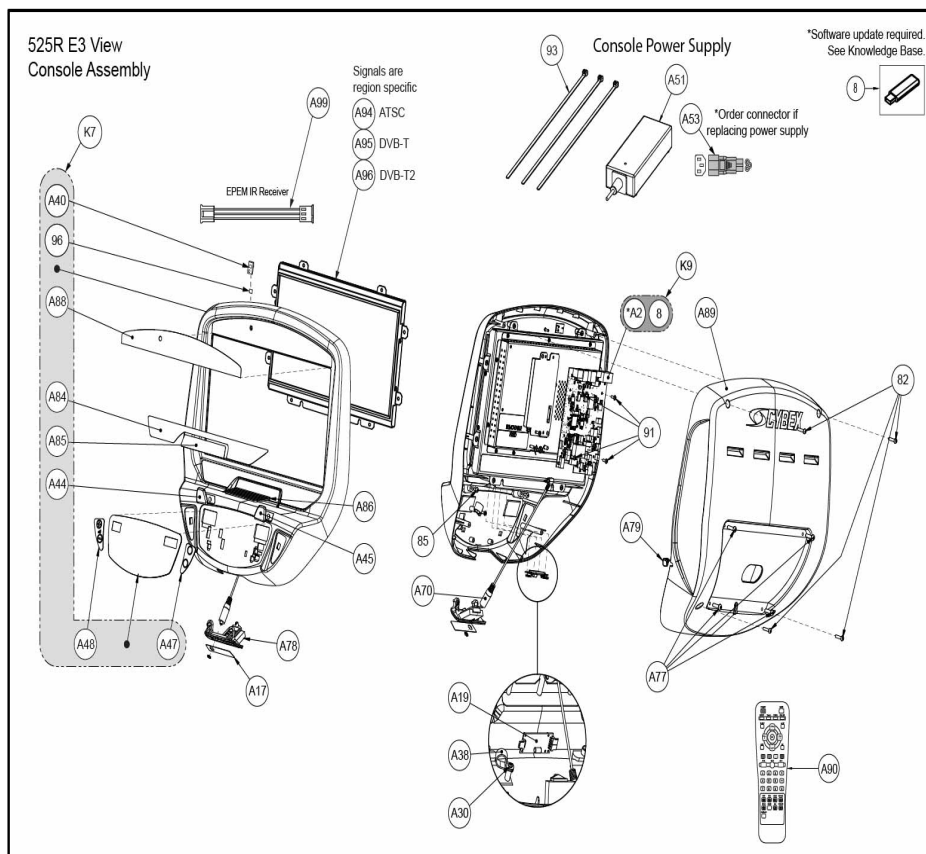
525R_E3_View_hardware_manual_and_power_cords



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.

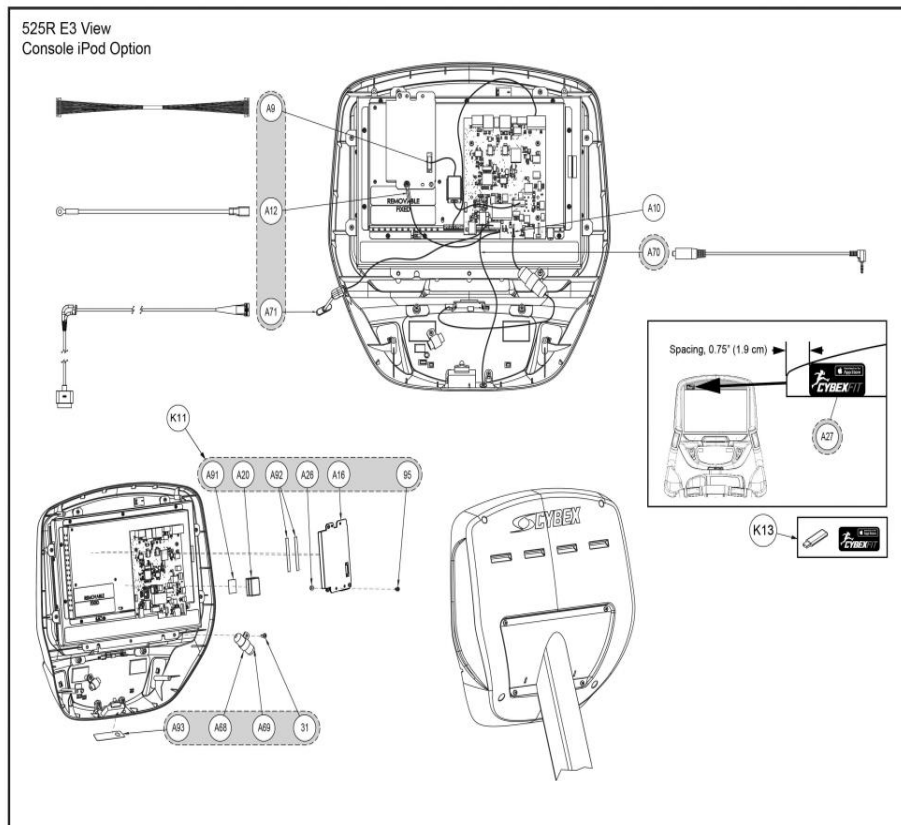
525R_E3_View_Console



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

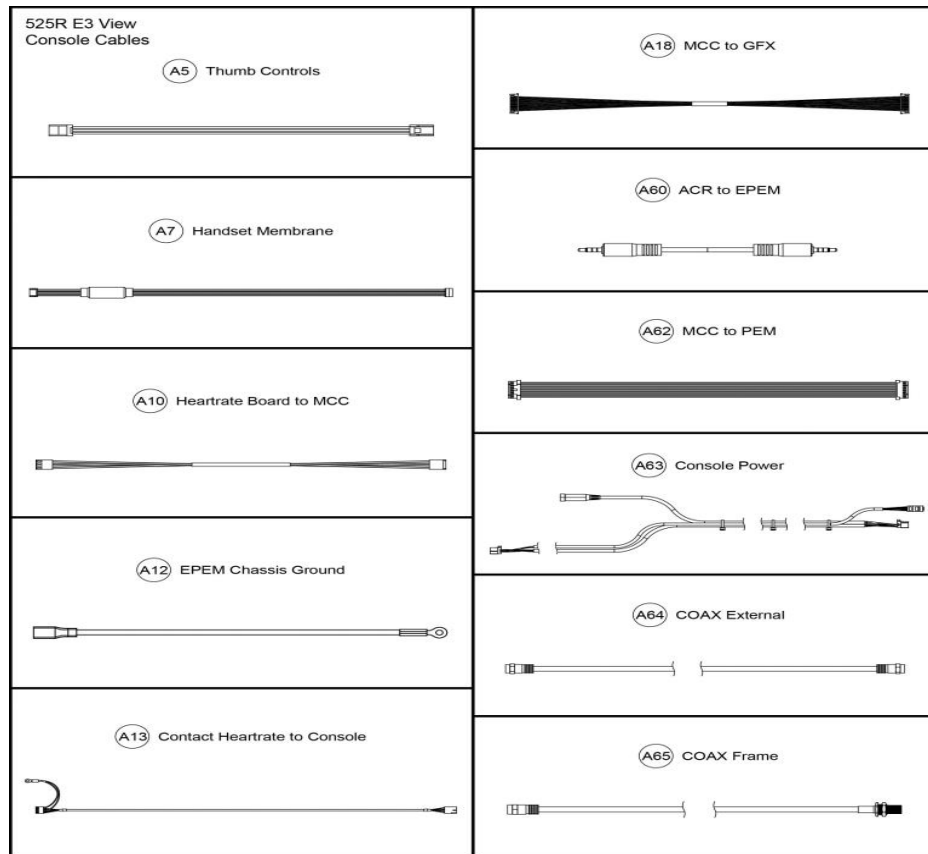
Ref #	Part Number	Qty	Description
85	HS-41187	1	SCREW SLFTP,8-16X.3125,PLASTITE
A85	525AT-313	1	LABEL, WARNING CENTER, 525
A86	525AT-399	1	DECAL, IPOD TRAY
A88	DE-24146-4	1	DECAL,UPPER DISPLAY EPEM,525CR
A89	525AT-321	1	CONSOLE REAR, EPEM, 525
A90	625A-335	1	REMOTE, EPEM, PDI
91	HS-14391	4	SCREW SEMS,6-32X.38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

525R_E3_View_Console_iPod_Option



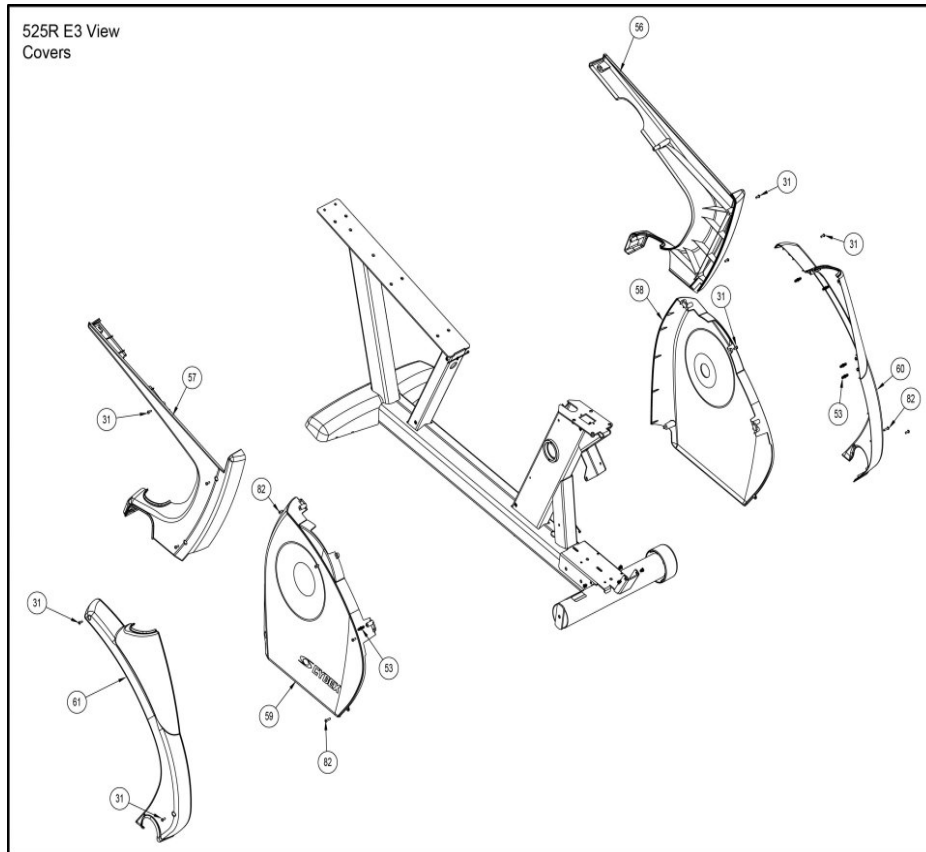
Ref #	Part Number	Qty	Description
A9	770A-363	1	CABLE, 770T 670 GFX BOARD TO MCC
A10	770A-361	1	CABLE, ARC HRBOARD TO MCC
K11	PKCP-24885	1	KIT,APPLE UPGRADE,525TCR
A12	770A-412	1	CABLE, EPEM CHASSIS GROUND
K13	PKCP-24966	1	KIT,CYBEX FIT DECAL
A16	AX-24137	1	ASSY,iPOD PCA,525 625
A20	750A-396	1	Ferrite 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



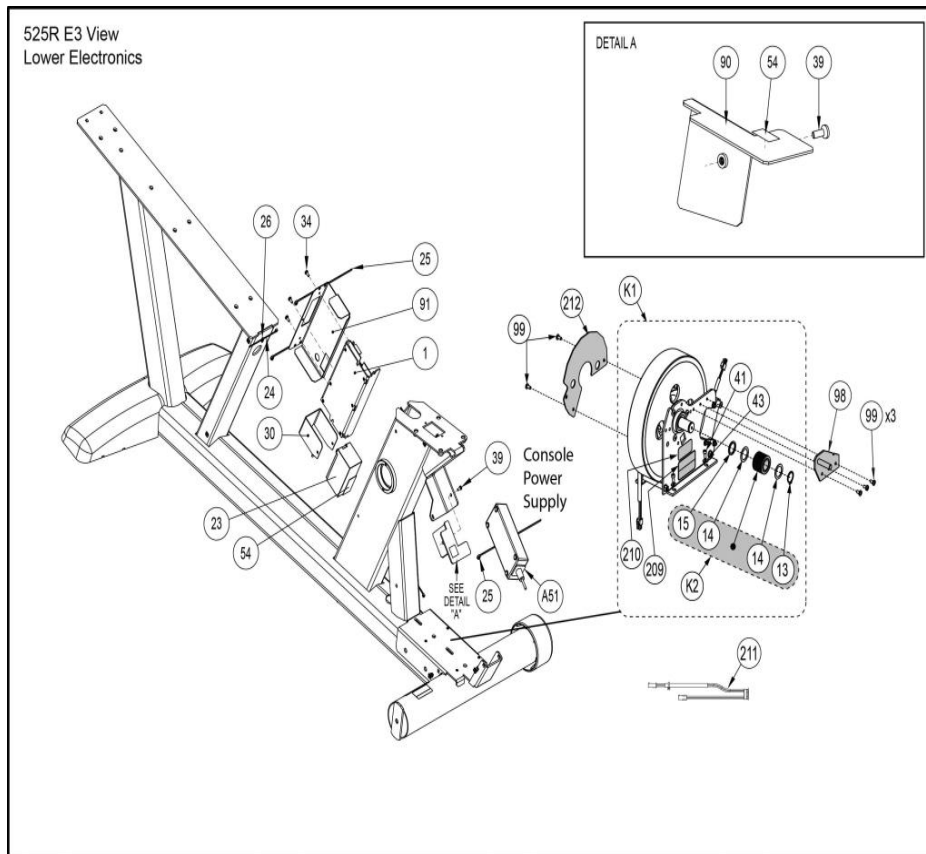
Ref #	Part Number	Qty	Description
A5	770A-365	1	CABLE, THUMB CONTROLS
A7	770A-364	1	CABLE, HANDSET MEMBRANE, ARC
A10	770A-361	1	CABLE, ARC HRBOARD TO MCC
A12	770A-412	1	CABLE, EPEM CHASSIS GROUND
A13	AW-23754	1	CABLE, CHR CONSOLE, 625CR 770CR
A18	OAW-24234	1	CABLE, 525 TARC GFX BD TO MCC BD
A60	770A-355	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

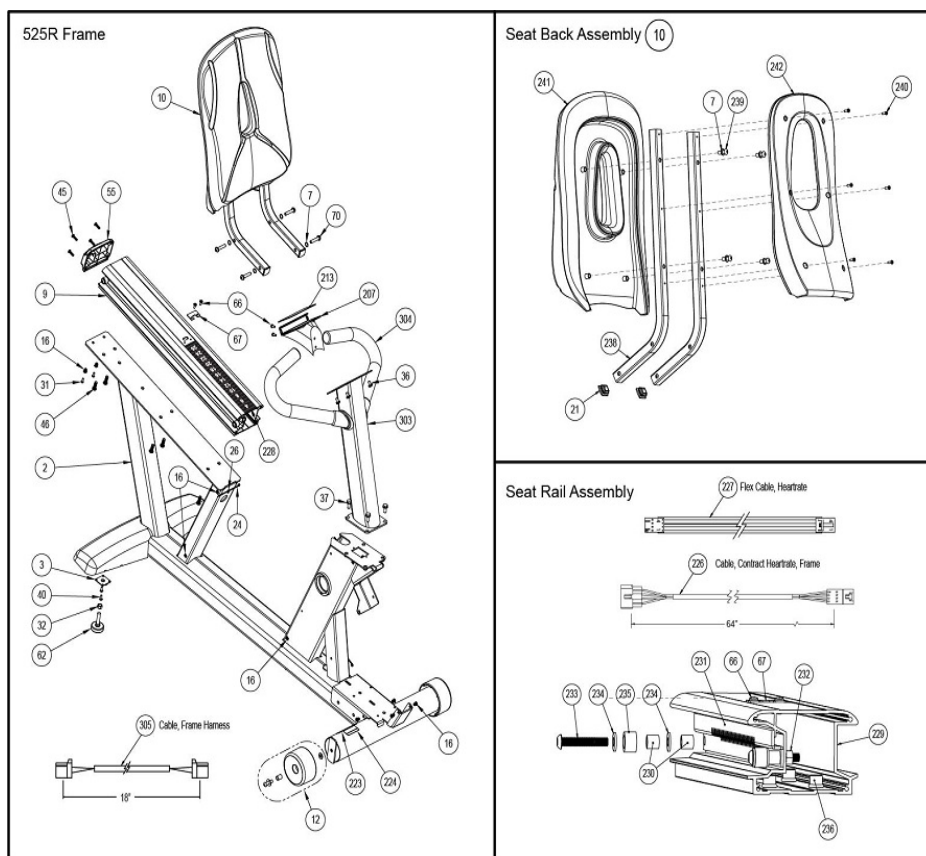
525R_E3_View_Lower_electronics_After_K0223



Ref #	Part Number	Qty	Description
1	AD-24929	1	ASSY,LOWER CNTRL,2AMP,525CR 625CR 770CR
K1	KAX-25509-4	1	KIT,BRAKE-GENERATOR ASSY,525 6
K2	PKAX-25510	1	PROD KIT,CLUTCH PULLEY REPLACE
13	HX-24297	1	RETAINING RING 5100-78,20MM
14	HW-24299	2	WSHR,SHAFT,.812X1.125X.031 PTF
15	HW-24298	1	WSHR,SHAFT,20X25.4X1.9
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	5	SCREW, 10-24 X 3/8 PNHD PHIL,T
209	DE-18362	1	Decal Caution Moving Prts

Ref #	Part Number	Qty	Description
210	DE-18363	1	Label,Warning Hot Flywhl
211	AW-23974	1	CABLE,625R 770R BRK GEN JUMPER
212	FS-21666	1	SHIELD,BRAKE,525CR 625CR 770CR

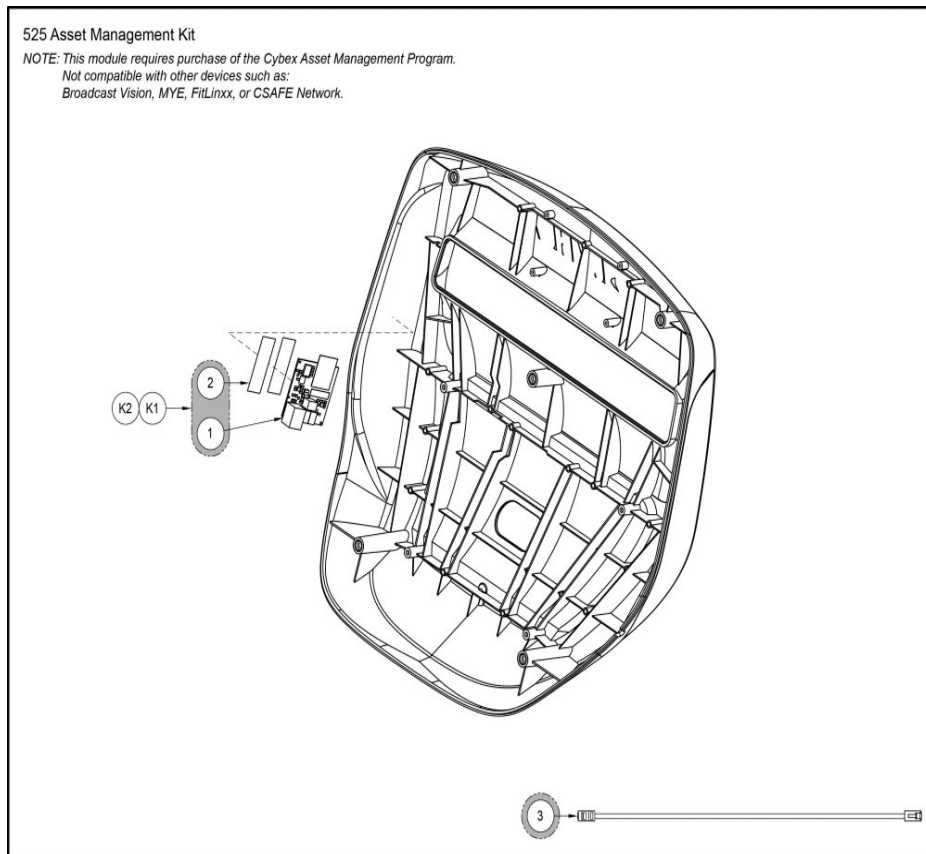
525R_Frame



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

525_Asset_Management_Kit_After_J10



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	1	TAPE, DBL SIDED, VHB, 1.0X.25X.120THK
K2	KU-25239	1	UPGRADE KIT,AWM,IMP, 525 625 7
3	770A-411	1	CABLE, CATSE, 18

