



Hiker, 600H

Dwg. #	PART #	DESCRIPTION	QTY
Arms			
Kit	AF-14674	Assy, handle w/Foam	1
3	AF-14734	Back pivot Arm	1
82	HB-14721	Flange, 2 bolt 52MM	16
1	AF-14767	Front pivot arm linkage, Right	1
2	AF-14766	Front, pivot arm linkage, Left	1
11	AF-14735	Handle bar, Left Arm, (Needs grip, HX-14577)	1
10	AF-14736	Handle bar, Right Arm, (Needs grip, HX-14577)	1
42	HX-14577	Handle, Foam Grip	2
9	AX-14795	Handlebar Assy, Center, w/heart rate, 600H	1
	FS-14689	Mount, Plastic bearing cover	4
36	HX-14961	Vibration mount 1 1/2" x 3/4"	
Bearings			
	HB-11772	Bearing, Clutch	2
21	HB-14586	Bearing, Clutch shaft 1.00OD	2
83	HB-14588	Bearing, Flanged pivot 1.00ID	8
	3900-338	Bearing, Jack Shaft	4
43	HB-14585	Bearing, Lower Linkage .75ID	2
62	HB-12136	Bearing, Thrust, 1.0 IDx1.75 OD	5
Belts			
86	3950-336	Belt, Alternator, micro V 480J	1
93	BD-14787	Belt, Timing, Main Drive, 6.31', 600H	1
33	FM-13330	Clamp, belt retainer	2
26	FM-13331	Retainer Climber, belt	2
Cables			
	AW-15100	Wire Harness, Alternator - From Q09-271420XXX	1
	3900-347	Wire Harness, Alternator - Before Q09-271420XXX	1
	3900-392	Wire Harness, Battery	1
	AW-14938	Wire Harness, Display - 57"	1
89	AW-14840	Wire Harness, Display Jumper, Biosig to Polar	1
	3900-387	Wire Harness, Resistor	1
Covers/Shrouds			
74	PL-14737	Cover, Pivot Bearing	4
88	PL-14583	Cover, Center Handle, Wire Cover	1
	HS-15032	Fastener, Plastic Screw Type BL	16
	3980-374	Shroud, Left	1
	3980-376	Shroud, Middle	1
	3980-375	Shroud, Right	1
Decals			
	DE-14574	Decal, Non-Skid, Traction	2
	DE-15382	Label, Cybex Hiker	2
Display			
	3900-356	Heart Rate Module	1
90	3900-362	Housing, Contact, Top	2
92	3900-363	Housing, Contact, Bottom	2
91	3900-366	Contact H/R	4

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	AD-14647G2	Display PCB, w/eprom, Hiker P06 > Polar/Biosig/CE	1
	3900-346G2	Display PCB, w/eprom, Hiker < P05 REPAIR ONLY	1
		Note: If replacing 3900-346G2 with AD-14647G2, also send cable jumper AW-14840 and cover PL-14583	
Kit	AX-14719	Display Assy Kit, w/handlebars, Hiker	1
Kit	AX-14793	Display Assy, Hiker, w/jumper for Biosig	1
Kit	AX-14794	Display Mounting Hdw...	1
12	AX-15410	Keypad Kit, w/plastic, Hiker, (overlay w/covers) w/Cybex logo	1
	EC-14481	E-Prom, V1.28, Hiker, (replace all before P05-121421XXX)	1
	EC-15104	Processor, Micro - 8 Bit (80C552)	1
	HT-15150	Tool for Microprocessor	1
Polar Heartrate			
	AD-13930	Heart Rate Transmitter Belt	
	AD-14177	Heart Rate Transmitter Belt with Watch	
Electronic/Electrical			
14	MR-15060	Alternator, New, from Q09-271420XXX	1
14	3900-343	Alternator, Old, before Q09-271420XXX	1
97	3900-344	PCB, Lower Control, (Latest Rev: F)	1
67	3900-345	Resistor, 175 Watt	1
17	3900-352	Battery, 6 volt	1
	AF-14584	Bracket, Bike Control Board Mt	1
	PL-15417	Sheild, PCB Control	1
95	EC-15005	Ferrite, Clamp on 0.40 ID	1
57	FW-15061	Flywheel, New, from Q09-271420XXX	1
57	3900-304	Flywheel, Old, before Q09-271420XXX	1
96	EH-15006	Ferrite clip	1
	EC-14524	Battery Charger, 115V input, 6V output	1
98	HT102214	Phil self tap screw 5/8 x 10/32	2
Foot Plate			
73	3980-310	Foot Pad, Hiker	2
19	3980-350	Foot, Rubber, Rear	2
	AF-14542	Plate, Foot pad	2
Kit	AX-14788	Foot Pad Kit, w/bearings & bushings, 600H	2
Kit	AX-14791	Rear Foot Plate Rod, 600H	1
	FB130212	Bushing, flange footplate .75ID	4
72	FM-14826	Bushing, Flange, Footplate	4
Frame			
8	AF-14675	Main Frame	1
7	AF-14676	Weldment, Console Mount	1
6	AF-14677	Weldment, handle bar mount LH	1
5	AF-14678	Weldment, handle bar mount, RH	1
4	AF-14681	Weldment, front pivot (wing)	1
Hardware			
	HM580410	BHSCS .190/10-32 X .375	2
35	JC620412	BHSCS .250-20 X .50	6
	JC620415	BHSCS .250-20 X .75	4
64	HC700415	BHSCS .375-16 X .75	1
41	HS-00261	Bolt, Hex HD. 1/2-13 X 5 1/2"	4
56	HS-00266	Bolt, Hex HD. 5/16-18 X 3/4"	2
53	HS-12075	Bolt, 3/8-16X2.50, Hex HD, Grd5	1
50	FM-14822	Bushing, Spring Pivot	1
51	FM-14823	Bushing, Stepper spring bracket	1

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Kit	AX-14794	Hardware Kit, (for installation)	1
	HN584100	Hex Nut .190/#10-32	2
69	HN624100	Hex Nut .250-20	1
20	HN704000	Hex Nut .375-16	5
70	HC621254	Hx Hd Cap SC .250-20 X 5.50	1
79	HC701224	Hx Hd Cap SC .375-16 X 1.750	1
38	HN784900	Locknut .500-13 Nylon	7
81	HS347300	Lockwasher,Ext Tooth .375	1
54	HS308300	Lockwasher,Split .250	1
28	HN-14741	Nut 1/2-20 Unf Hex Zinc, (for right hand trunion)	6
45	HN-10003	Nut, Lock, 3/8-16, Ring, Nylon	4
84	HN-10002	Nut, Lock, 5/16-18, Ring, Nylon	16
31	HN-14742	Nut1/2-20 Unf Left Hand Hex, (for left hand trunion)	4
32	HS-14745	Screw, 1/2-13X1.50 Button	6
40	HS-14744	Screw, 3/8-16X3.75 Hex Cap Gr5	1
	HS-00163	Screw, 5/16-18XO.75, Schd Bin	18
34	HS-00940	Screw, Set 1/4-20 X 5/16"	4
52	HS-14825	Screw, Shldr, 1/2-13X5/8,Schd	1
37	HS-14739	Screw, 1/2-13X1.75 Hex Cap Gr5	5
78	HS-14743	Screw,3/8-16X2.75 Button	2
48	HS-14824	Screw,Shldr,1/2-13X1-3/4,Schd	1
	HT582210	Tap Sc #10-32 X .375F (Phil)	2
94	HT062312	Tap Sc #6 X .500 Ov Hd (Phil)	4
87	HT062514	Tap Sc #6 X .625 (Phil)	4
	HT082510	Tap Sc #8 X .375 (Phil)	2
	HT082515	Tap Sc #8 X .750 (Phil)	2
22	HT082521	Tap Sc #8 X 1.375 (Phil)	4
55	HS347600	Washer Sae .375	1
68	3900-369	Washer, Centering, 1.10 Od	2
71	3900-370	Washer, Mica 375 1.50 .03T	2
23	3900-361	Washer,Plastic	16
65	HW-00361	Wshr,Lock,Ex,3/8,Zinc	1
	HW-00165	Wshr,Lock,Ex,5/16,Zinc	2
	HW-11580	Wshr,Uss,3/8,Zinc	1
Kits			
	SK-15707	Voltage Surge Suppressor, (Diode on Alternator)	
Manuals			
NS	LT-14622	Owners, 600H	1
NS	SM-15649	Service, 600H	1
Pulley/Flywheel			
46	FS-14518	Bracket, Pulley	1
	FM-14529	Bracket, Pulley Alignment	1
49	FM-14568	Bushing, pulley alignment brk	4
25	FM-14498	Bushing, pulley belt attachment	2
57	FW-15061	Flywheel, New, from Q09-271420XXX	1
57	3900-304	Flywheel, Old, before Q09-271420XXX	1
75	3900-368	Key, 3/16 SQ X .920 LG	1
Kit	SK-14785	Pulley Assy, Smart Step, 600H, (5" pulley w/bracket)	1
Kit	AX-14786	Pulley Assy, Timing, Aluminium w/clutch bearing, 600H	1
47	PW-15058	Pulley, 5" Smart Step w/bearing	1
59	PW-11644	Pulley, Clutch, Timing, Aluminium	2
85	3900-335	Pulley, Primary tension	1

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61	HX-14731	Retaining Ring, 1" Shaft Ext	1
24	HX-14730	Retaining Ring, 3/4" Shaft Ext	4
60	FM-14527	Shaft, Clutch	1
44	FM-14510	Shaft, Pivot lower linkage	1
58	HX-14597	Spring, Extension	1
63	3900-307	Sprocket Driver (Secondary)	1
Tie Rods			
66	FM-14661	Linkage rod, Lower, Coated	2
27	FM-14496	Linkage rod, Upper, Coated	2
NS	AX-14790	Tie Rod Assy, Large, 600H, (Send decal kit SK-15742)	1
NS	AX-14789	Tie Rod Assy, Small, 600H, (Send decal kit SK-15742)	1
29	HB-14697	Tie Rod End, LH W/Trunion, (Send decal kit SK-15742)	4
30	HB-14665	Tie Rod End, RH W/Trunion, (Send decal kit SK-15742)	6
39	HW-10028	Washer B 1/2" narrow zinc	2
NS	SK-15742	Service kit, Decal, "Do not lube", (2 decals and instructions)	1
Tools			
	BK030205	Hex key 5/32"	1
	HX-00440	Hex key, 7/32"	1
	CH-15102	Lube, TFL 50 Dry 5oz. (For main drive belt ONLY)	
Transport Wheels			
	FM-14511	Axle, Roller	1
13	HG700022	Leveling Glide (3/8-16)	2
77	CW-00238	Wheel, 3.0 OD x 1.0 Wide	2
76	HX-14926	Retaining ring 1/2"	2