

REPLACEMENT PARTS & SERVICE

TABLE OF CONTENTS

	Page
SERVICE	3
REPLACEMENT PARTS	4
REPLACEMENT PARTS NOTES	15
ACTUATORS: See SEATING SYSTEMS	12
ANTI-TIPPERS: See WHEELIE WHEELS.....	14
ARMS.....	4
Complete Arm Assemblies.....	4
Arm Construction Options	4
Arm Parts.....	4
BATTERIES.....	4
BATTERY BOXES	4
Group 27 Battery Box Parts	4
Group 24 Battery Box Parts	4
BATTERY CABLES: See CABLES.....	5
BATTERY CHARGERS	4
BELT DRIVES.....	4
V-Belts.....	4
V-Belt Drive Wheel Pulleys: See DRIVE WHEELS, Drive Pulleys.....	8
V-Belt Motor Pulley: MOTOR PULLEYS & SPROCKETS, Motor V-Pulleys ..11	11
Panther Belts.....	5
Panther Drive Wheel Sprockets: See DRIVE WHEELS, Drive Sprockets	8
Panther Motor Sprockets: See MOTOR PULLEYS & SPROCKETS, Motor Panther...11	11
Chain Drive Chain: See CHAIN DRIVES.....	6
BRAKES	5
Complete Brake Assemblies.....	5
Brake Parts.....	5
CABLES	5
70A Circuit Breaker Battery Cables.....	5
Battery Jumper Cables.....	5
Charger Cable Extensions	5
Motor Adapter Cables	5
UE1G/GT/H Cables.....	5
CASTER WHEELS & FORKS	5
Caster Fork	5
Caster Fork Parts	5
Complete Caster Wheel Assemblies	5
Caster Wheel Only	6
Caster Wheel Tires.....	6
Caster Wheel Inner Tubes.....	6
Caster Bearings, Caster Wheel Bearings & Caster Wheel Axles.....	6
Miscellaneous Caster Components	6
CHAIN DRIVES	6
Motor Chain Drive Sprockets: See MOTOR PULLEYS & SPROCKETS	11
Drive Wheel Chain Sprockets: See DRIVE WHEELS, Drive Sprockets	8
CHARGERS: See BATTERY CHARGERS.....	4
CLUTCHES.....	6
CONNECTORS	6
30A Anderson Connectors	6
SB50 Connectors.....	6
75A Anderson Connectors	6
SB120 Connectors.....	6
XLR Charger Connectors.....	6
CONTROL BOXES & REMOTE DISPLAYS.....	6
Complete Driver Hand Controls	6
Complete DHC, Options	7
Remote Displays.....	7
Complete Joystick Mechanisms	7
Joystick Rings, Boots, Knobs & Springs.....	7
Control Box Switches	7
Control Box Extension Slides & Mounts	7
Miscellaneous Control Box Parts.....	7
DRIVE BELTS: See BELT DRIVES.....	4
DRIVE MODULES	7
Drive Modules.....	7
Drive Module Mounting Components	7
UE1GT/H Electronic Modules.....	7
DRIVE WHEELS.....	7
Basic Drive Wheel Assemblies.....	7
Options for Basic Drive Wheel Assemblies	7
Drive Wheel Tires, Inner Tubes and Flat Free Inserts.....	7
Miscellaneous Drive Wheel Parts	8
Drive Pulleys & Sprockets	8
DYNAMIC CONTROLS ELECTRONICS	8
FAN	8
FRAME: See separate Replacement Frame Price List	
FRAME COMPONENTS: H-FRAME.....	8
FRAME ATTACHMENTS	8
FRONT RIGGING	8
Complete Front Rigging Assemblies	8
Complete Front Rigging Options.....	9
Front Rigging Parts	9
Footrest Brackets	9
Footrest Extensions	9
Legrest Brackets.....	9
Legrest Hangers.....	9
Legrest Extensions	10
Footplates	10
Miscellaneous Front Rigging Parts.....	10
FRONT WHEELS: See CASTER WHEELS & FORKS.....	5
FUSES.....	10
HEADRESTS	10
Headrest Parts.....	10
Headrest Pads & Upholstery: See UPHOLSTERY, Headrest.....	13
HORN.....	10
Horn Fuse: See FUSES	10
Horn Switch Boxes: See SWITCH BOXES	12
LEG BAG EMPTIER.....	10
Complete Leg Bag Emptiers	10
Leg Bag Emptier 2 Parts (See also FUSES and SWITCH BOXES).....	10
LIGHTS.....	10
Basic Lighting Package Models.....	10
Lighting Package Options	10
Lighting Package Parts (See also FUSES and SWITCH BOXES).....	10

Page

REPLACEMENT PARTS & SERVICE

TABLE OF CONTENTS *(continued)*

	Page		Page
LITERATURE (Brochures, Catalogs, Price List, Forms, Etc.)	11	SEATING SYSTEMS: POWER & MANUAL	12
MANUALS (Owner's, Assembly, Installation & Configuration)	11	Actuators	12
MIRROR	11	Power Seating System Switch Boxes	12
MOTORS	11	Other Seating System Components	12
21st Complete Motor	11	SPECIALTY SWITCH ACCESSORY INTERFACE	12
21st Motor Parts	11	SUSPENSION COMPONENTS	12
MOTOR PULLEYS & SPROCKETS	11	SWITCH BOXES (See also SEATING SYSTEMS switch boxes)	12
Motor V-Pulleys	11	Complete Switch Box Assemblies	12
Motor Chain Drive Sprockets	11	Switch Box Components	12
Motor Panther Drive Sprockets	11	UPHOLSTERY AND SEATING	13
MOUNTS	11	Sling Back Upholstery	13
POSITIONING STRAPS (Do not use as seat belts in vehicles)	12	Sling Seat Upholstery	13
POWER CONVERTERS	12	Armrest Pads	13
POWER SEATING SYSTEMS: See SEATING SYSTEMS	12	Calf Pads	13
PROGRAMMERS	12	Headrest Pads & Sling Upholstery	13
PULLEYS: See DRIVE WHEELS, Drive Pulleys & Sprockets	8	Solid Seating: (See BOUNDER Order/Quote Form for more details)	13
PULLEYS: See MOTOR PULLEYS & SPROCKETS	11	WHEEL LOCKS	13
REAR WHEELS: See DRIVE WHEELS	6	WHEELIE WHEELS (ANTI-TIPPERS)	14
RECLINE SYSTEMS: See SEATING SYSTEMS	12	NOTES	15
SEAT ELEVATORS: See SEATING SYSTEMS	12		

\\Sworck2009\drive d - data\Data\Sales & Marketing\Marketing\Price List\17th Edition Price List\Price List Cover Sheets\PL17 RP SERV Cover 2018-06-01.doc

SERVICE

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK
NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
DRIVE MODULE REBUILDING PROGRAM			
DRIVE MODULE REBUILDING SPECIAL CHARGES			
1 DAY DM	___ S101	1 day emergency module rebuild (up charge - add to the rebuilding cost)	\$160.00
2 DAY DM	___ S102	2 day emergency module rebuild (up charge - add to the rebuilding cost)	\$80.00
INFESTED DM	___ S103	Infested or contaminated module (up charge - add to the rebuilding cost)	\$200.00
CANCELLED DM	___ S104	Minimum charge for cancelling module rebuild; actual charge may be more depending on work done	\$100.00
21st CENTURY SCIENTIFIC DRIVE MODULES			
UE1G/GT Drive Module			
UE1G DM RBLD	___ S119	Rebuild UE1G drive module with 6 month warranty	\$825.00
UE1GT DM24 RBLD	___ S120	Rebuild UE1GT DM24 drive module with 6 month warranty	\$825.00
UE1H DM24 RBLD	___ S123	Rebuild UE1H DM24 drive module with 6 month warranty	\$825.00
CONTROL BOX REBUILDING PROGRAM			
CONTROL BOX (HAND, CHIN, FOOT, ETC.) REBUILDING SPECIAL CHARGES			
1 DAY CB	___ S201	1 day emergency control box rebuild (up charge - add to the rebuilding cost)	\$100.00
2 DAY CB	___ S202	2 day emergency control box rebuild (up charge - add to the rebuilding cost)	\$50.00
INFESTED CB	___ S203	Infested or contaminated control box (up charge - add to the rebuilding cost)	\$150.00
CANCELLED CB	___ S204	Minimum charge for cancelling control box rebuild; actual charge may be more depending on work done	\$80.00
CHIN FOOT CB	___ S205	Chin or foot control box (up charge - add to the rebuilding cost)	Call Factory
CUSTOM CB	___ S209	Custom control box (up charge - add to the rebuilding cost)	Call Factory
21ST CENTURY SCIENTIFIC CONTROL BOXES			
DHC REBUILD	___ S215F	Rebuild Driver Hand Control with 6 month warranty	\$506.00
CB CHASSIS	___ S242	Install new control box chassis	\$152.00
CB BPLATE	___ S243	Install new control box bottom plate	\$95.00
MOTOR AND BRAKE REBUILDING PROGRAM			
ST1 MOTOR RBLD	___ S4011	Rebuild 21st ST1 motor (6 mo ltd warranty; no armature warranty)	\$442.00
ST1S MOTOR RBLD	___ S4011S	Rebuild 21st ST1S motor (6 mo ltd warranty; no armature warranty)	\$442.00
ST2 MOTOR RBLD	___ S4012	Rebuild 21st ST2 motor (6 mo ltd warranty; no armature warranty)	\$442.00
ST3 MOTOR RBLD	___ S4013	Rebuild 21st ST3 motor (6 mo ltd warranty; no armature warranty)	\$442.00
ST4M MOTOR RBLD	___ S4014	Rebuild 21st ST4M motor (6 mo ltd warranty; no armature warranty)	\$506.00
ST4S MOTOR RBLD	___ S4015	Rebuild 21st ST4S motor (6 mo ltd warranty; no armature warranty)	\$506.00
DYNAMIC DX REBUILDING PROGRAM - CONTACT FACTORY			

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
ACTUATORS: See SEATING SYSTEMS			
ANTI-TIPPERS: See WHEELIE WHEELS			
* ARMS			
<u>Complete Arm Assemblies (less armrest pad)</u>			
DLDA LEFT	___P0001	Desk length detachable arm, left, complete	\$100.00
DLDA RIGHT	___P0002	Desk length detachable arm, right, complete	\$100.00
FLDA LEFT	___P0003	Full length detachable arm, left, complete	\$140.00
FLDA RIGHT	___P0004	Full length detachable arm, right, complete	\$140.00
DLADA LEFT	___P0005L	Desk length adjustable detachable arm, left, complete	\$200.00
DLADA RIGHT	___P0005R	Desk length adjustable detachable arm, right, complete	\$200.00
FLADA LEFT	___P0006L	Full length adjustable detachable arm, left, complete	\$213.00
FLADA RIGHT	___P0006R	Full length adjustable detachable arm, right, complete	\$213.00
DL ART ARM LEFT	___P0007L	Desk length articulating arm, left, complete	\$367.00
DL ART ARM RIGHT	___P0007R	Desk length articulating arm, right, complete	\$367.00
FL ART ARM LEFT	___P0008L	Full length articulating arm, left, complete	\$367.00
FL ART ARM RIGHT	___P0008R	Full length articulating arm, right, complete	\$367.00
DL SL ARM LEFT	___P0009L	Desk length sliding arm, left, complete	\$367.00
DL SL ARM RIGHT	___P0009R	Desk length sliding arm, right, complete	\$367.00
FL SL ARM LEFT	___P0010L	Full length sliding arm, left, complete	\$367.00
FL SL ARM RIGHT	___P0010R	Full length sliding arm, right, complete	\$367.00
<u>Arm Construction Options</u>			
FLIP UP ARM	___P0039	Add flip up feature to DLDA, FLDA, DLADA, or FLADA (each arm)	\$253.00
ARM CUS DEPTH	___P0043	Custom seat depth arm (not to even inch, less than 15" or over 22")(up charge)	\$115.00
ARM CUS HEIGHT	___P0044	Custom arm height (up charge for each basic arm)	Call Factory
ARM CUS COLOR	___P0053	Custom arm color (up charge; add to cost of arm assembly)	\$115.00
<u>Arm Parts</u>			
ARM PIN LOCK => 04	___P0057	Arm pin lock assembly, handle, pin & spring, for chairs built in 2004 and later	\$23.10
* ARM PIN LOCK 88-03	___P0061	Arm pin lock (for frame and lower portion of ada arm mfg from 1/88 to 12/03)	\$6.96
* ARM SL ART GBLOCK	___P0062	Black nylon block for sliding arm glide or articulating arm lock	\$40.50
ADA LOWER LEFT	___P0101	Desk length or full length adjustable detachable arm, lower portion, left	\$160.00
ADA LOWER RIGHT	___P0102	Desk length or full length adjustable detachable arm, lower portion, right	\$160.00
DLADA UPPER	___P0121	Desk length adjustable detachable arm, upper portion, left or right, black	\$61.00
FLADA UPPER	___P0122	Full length adjustable detachable arm, upper portion, left or right, black	\$67.00
DLADAE UPPER	___P0123	Desk length adj det arm, extended to rear 4 1/4", upper, left or right, black	\$74.00
SL ARM ADA LWR L	___P0131	Sliding arm, lower arm complete, left	\$210.00
SL ARM ADA LWR R	___P0132	Sliding arm, lower arm complete, right	\$210.00
SL ARM DL UPPER	___P0134	Sliding arm, desk length upper arm portion (specify prs or sbprs)	\$80.00
SL ARM FL UPPER	___P0135	Sliding arm, full length upper arm portion (specify prs or sbprs)	\$80.00
SL ART ARM UM 7/8	___P0136	Sliding or articulating arm, upper arm mount (clamps on back of 7/8" backpost)	\$66.50
SL ART ARM UM 1	___P0137	Sliding or articulating arm, upper arm mount (clamps on back of 1" backposts)	\$66.50
ART ARM LOWER	___P0141	Articulating arm, lower arm portion	\$106.00
ART ARM CENTER	___P0142	Articulating arm, center arm portion	\$106.00

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
ART ARM DL UPPER	___P0143	Articulating arm, desk length upper arm portion	\$120.00
ART ARM FL UPPER	___P0144	Articulating arm, full length upper arm portion	\$120.00
SS ARM DL	___P0151	Desk length self supporting arm, less clamp	\$170.50
SS ARM FL	___P0152	Full length self supporting arm, less clamp	\$170.50
SS ARM DL CS	___P0153	Desk length self supporting arm, less clamp, for captain's seat	\$181.50
SS ARM FL CS	___P0154	Full length self supporting arm, less clamp, for captain's seat	\$181.50
SS ARM CLAMP L	___P0155	Self supporting arm clamp, left (specify 7/8" or 1" backpost)	\$181.50
SS ARM CLAMP R	___P0156	Self supporting arm clamp, right (specify 7/8" or 1" backpost)	\$181.50
SS ART ARM DL	___P0160	Desk length self supporting articulating arm, less clamp	\$170.00
SS ART ARM FL	___P0161	Full length self supporting articulating arm, less clamp	\$170.00
SS ART ARM DL CS	___P0162	Desk length self supporting articulating arm, less clamp, for captain's seat	\$181.50
SS ART ARM FL CS	___P0163	Full length self supporting articulating arm, less clamp, for captain's seat	\$181.50
BATTERIES			
BA27 GEL-CELL	___P0202	Group 27 gel-cell battery	\$545.00
BA24 GEL-CELL	___P0204	Group 24 gel-cell battery	\$545.00
BA22NF GEL-CELL	___P0206	22NF gel-cell battery	\$354.00
BAU1 GEL-CELL	___P0207	U1 gel-cell battery	\$240.40
LFP 24V 100AHR BAT	___P0221	24V 100Ahr LiFePO4 battery	\$3,750.00
BATTERY BOXES			
<u>Group 27 Battery Box Parts</u>			
* BBOXD27 TRAY	___P0311	Sliding dual group 27 battery box metal tray only, w/ backer bar and mtg screws	\$632.50
BBOXD27 THIN TRAY	___P0312	Sliding thin profile dual group 27 battery box metal tray only	\$885.00
BBOXD27 BOX COV H	___P0313	Dual group 27 battery box black plastic cover only for H-frame, w/o reflectors	\$165.00
BBOXD27 BOX COV C	___P0313C	Dual group 27 battery box black plastic cover only for C-frame, w/ reflectors	\$165.00
BBOXD27 BOX BOT	___P0314	Dual group 27 battery box plastic bottom w/o cover	\$165.00
BBOX STRAP	___P0315	Strap to secure cover of sliding dual group 24 or 27 battery box	\$20.25
BBOX REFLECTORS	___P0316	Set of 2 group 24 or 27 red safety reflectors	\$10.15
BBOX MTG HRD	___P0317	Sliding dual group 24 or 27 battery box mounting hardware	\$19.00
<u>Group 24 Battery Box Parts</u>			
BBOXD24 TRAY	___P0331	Sliding dual group 24 battery box metal tray only	\$696.00
BBOXD24 COV C	___P0333C	Dual group 24 battery box black plastic cover, conv frame w/ reflectors	\$165.00
BBOXD24 COV H	___P0333H	Dual group 24 battery box black plastic cover only for H-frame w/o reflectors	\$165.00
BBOXD24 BOX BOT	___P0334	Dual group 24 battery box black plastic bottom without cover	\$165.00
BATTERY CABLES: See CABLES			
BATTERY CHARGERS			
BC24-8 PF	___A130	24V 8A PowerFirst automatic battery charger	\$440.00
* BC12-6	___A135	12.6V 6A automatic battery charger	\$316.25
BC24-10 LFP	___A144	24V 10A LiFePO4 automatic battery charger	\$500.00
BELT DRIVES			
<u>V-Belts</u>			
V BELTS	___P0621	Pair, v-belts for BOUNDER power chairs (specify size from 47" to 70")	\$67.50
<u>V-Belt Drive Wheel Pulleys: See DRIVE WHEELS, Drive Pulleys & Sprockets</u>			

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
<u>V-Belt Motor Pulleys: See MOTOR PULLEYS & SPROCKETS, Motor V-Pulleys</u>			
<u>Panther Belts</u>			
PANTHER BELTS	___P0622	Pair, panther belts for BOUNDER power chairs (specify size)	\$145.50
<u>Panther Drive Wheel Sprockets: See DRIVE WHEELS, Drive Pulleys & Sprockets</u>			
<u>Panther Motor Sprockets: See MOTOR PULLEYS & SPROCKETS, Motor Panther.</u>			
<u>Chain Drive Chain: See CHAIN DRIVES</u>			
BRAKES			
<u>Complete Brake Assemblies (Less Brake Hub)</u>			
BRAKE ST1&2 ASSYL	___P0901	ST1 & ST2 brake assy w/ actuator, br plate, cover, cable & connector, left	\$900.00
BRAKE ST1&2 ASSYR	___P0902	ST1 & ST2 brake assy w/ actuator, br plate, cover, cable & connector, right	\$900.00
BRAKE ST1S34 ASSYL	___P0903	ST1S, ST3, ST4 brake assy w/ actuator, brake plate, cable & connector, left	\$885.00
BRAKE ST1S34 ASSYR	___P0904	ST1S, ST3, ST4 brake assy w/ actuator, brake plate, cable & connector, right	\$885.00
<u>Brake Parts</u>			
BRAKE ST1&2 ACT	___P0906	ST1 & ST2 electric brake actuator w/ cable & connector less cover & mount plate	\$850.00
BRAKE ST1S34 ACT	___P0907	ST1S34 electric brake actuator w/ cable & connector less term cover & mount plate	\$822.00
BRAKE ST1&2 COV	___P0913	ST1 & ST2 electric brake actuator cover	\$40.00
BRAKE ST1S34 TCOV	___P0914	ST1S34 brake terminal cover	\$24.00
* BRAKE HARDWARE	___P0916	Electric brake mounting hardware (for 2 brakes)	\$16.50
BRAKE ST1&2 HUB	___P0931	ST1 & ST2 electric brake hub	\$67.00
BRAKE ST1S34 HUB	___P0932	ST1S34 electric brake hub	\$80.00
BRAKE STANDOFF	___P0935	Hex standoff for electric brakes (price is for 1, 4 required per brake)	\$13.28
BRAKE ST1&2 PLATE L	___P0936L	ST1 & ST2 electric brake plate, less actuator, cover, & cable, left	\$48.00
BRAKE ST1&2 PLATE R	___P0936R	ST1 & ST2 electric brake plate, less actuator, cover, & cable, right	\$48.00
BRAKE ST1S34 PLATE L	___P0937L	ST1S34 electric brake plate, less actuator, term cover, & cable, left	\$48.00
BRAKE ST1S34 PLATE R	___P0937R	ST1S34 electric brake plate, less actuator, term cover, & cable, right	\$48.00
CABLES			
* 70A Circuit Breaker Battery Cables			
* CBBC 24	___P1211	UE1 70A/70A circuit breaker battery cable for 24 volt electornics	\$266.00
<u>Battery Jumper Cables</u>			
BA JUMPER	___P1221	Battery jumper cable, AWG8, 7" long	\$9.50
<u>Charger Cable Extensions</u>			
* CCE 2 XLR 24	___P1241H	24V 2 foot UE1 charger cable extension w/ 3 pin XLR connector	\$52.80
* CCE 3 XLR 24	___P1242H	24V 3 foot UE1 charger cable extension w/ 3 pin XLR connector	\$52.80
* CCE BF MNT L	___P1247L	Base frame mount for charger extension cable, left	\$61.60
* CCE BF MNT R	___P1247R	Base frame mount for charger extension cable, right	\$61.60
<u>Motor Adapter Cables</u>			
75A TO SB50 M AC	___P1274	Pair, adapter cables to connect 75A motor connectors to UE1G/GT/H drive module	\$101.20
<u>UE1G/GT/H Cables</u>			
BUS 1 BLACK	___P12911	1' black bus cable	\$31.62
BUS 2 BLACK	___P12912	2' black bus cable	\$37.95
BUS 3 BLACK	___P12913	3' black bus cable	\$37.95
BUS 4 BLACK	___P12914	4' black bus cable	\$37.95
BUS 7 BLACK	___P12917	7' black bus cable	\$44.30

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
BUS 9 BLACK	___P12919	9' black bus cable	\$57.00
DM BUS CLAMP	___P1291R	Bus cable clamp for UE1G/GT/H drive module	\$16.50
PSM BUS CLAMP	___P1291T	Bus cable clamp for PSM power seating module	\$16.50
3.5MM 3 BLACK	___P12943	3' black 3.5mm male to male cable	\$31.63
3.5MM 7 BLACK	___P12947	7' black 3.5mm male to male cable	\$37.95
3.5MM 3 BLUE	___P1294F	3' blue 3.5mm male to male cable	\$31.63
3.5MM 7 BLUE	___P1294G	7' blue 3.5mm male to male cable	\$37.95
3.5MM 3 GRAY	___P12953	3' gray 3.5mm male to male cable	\$28.75
3.5MM 7 GRAY	___P12957	7' gray 3.5mm male to male cable	\$37.95
3.5MM 3 RED	___P12963	3' red 3.5mm male to male cable	\$31.63
3.5MM 7 RED	___P12967	7' red 3.5mm male to male cable	\$37.95
3.5MM 3 YELLOW	___P12973	3' yellow 3.5mm male to male cable	\$31.63
3.5MM 7 YELLOW	___P12977	7' yellow 3.5mm male to male cable	\$37.95
3.5MM 3 GREEN	___P12983	3' green 3.5mm male to male cable	\$31.63
3.5MM 7 GREEN	___P12987	7' green 3.5mm male to male cable	\$37.95
3.5MM 3 VIOLET	___P12993	3' violet 3.5mm male to male cable	\$31.63
3.5MM 7 VIOLET	___P12997	7' violet 3.5mm male to male cable	\$37.95
* AUX PWR ADPT	___P1299A	Aux power adapter cable for UE1H drive module	\$44.00
* AUX PWR ADAPT PSM	___P1299B	Aux power adapter cable for UE1H drive modules with PSM	\$60.50
AUX POWER 2W SPLIT	___P1299C	2 way splitter cable for aux power connection	\$38.50
AUX POWER 3W SPLIT	___P1299D	3-way splitter cable for aux power connection	\$42.50
4W AUX PWR SPLIT	___P1299E	4-way splitter cable for aux power connection	\$49.50
CASTER WHEELS & FORKS			
<u>Caster Fork (specify spring color)</u>			
8X2X1.0 XD ASF	___P1304D	C-frame Xtra Duty 8"x2" adj suspension fork, 1" dia stem	\$350.00
* 8X2X1.0 XD PASF	___P1305X	H-frame Xtra Duty pedestal 8"x2" adj suspension fork, 1" dia stem	\$350.00
9X2.75X1.0 XD ASF	___P1306D	9"x2.75" Xtra Duty 12 pos adj suspension fork, 1" dia stem	\$350.00
* 9X3.5 XD ASF	___P1307X	9"x3.50" Xtra Duty 12 pos adj suspension fork, 1" dia stem	\$350.00
* 9X3.5 XD ASF IDWS	___P1308	9"x3.50" Xtra Duty 12 pos adj suspension fork, 1" dia stem for H-frames w/ idws	\$350.00
<u>Caster Fork Parts</u>			
COPPER FORK SPRING	___P1321	1.25" Copper fork spring for 21st suspension fork w/ bolt & nut	\$24.00
RED FORK SPRING	___P1323	1.00" Red fork spring for 21st suspension fork w/ bolt & nut	\$24.00
<u>Complete Caster Wheel Assemblies</u>			
CW8X2AAB	___P1351B	8"x2" black pneumatic tire/tube, aluminum 2 piece wheel	\$78.00
CW8X2AAG	___P1351G	8"x2" gray pneumatic tire/tube, aluminum 2 piece wheel	\$78.00
CW 8X2AFHDB	___P1352B	8"x2" black hd foam filled tire, aluminum 2 piece wheel	\$115.00
CW 8X2AFHDG	___P1352G	8"x2" gray hd foam filled tire, aluminum 2 piece wheel	\$115.00
CW 9X2.75MA	___P1371	9"x2.75" gray pneumatic tire & tube, metal 3 piece wheel	\$115.00
CW 9X2.75MFHD	___P1372F	9"x2.75" gray high density foam filled tire, metal 3 piece wheel	\$161.00
CW 9X3.50AAG	___P1375G	9"x3.50" gray pneumatic tire & tube, aluminum 3 piece wheel	\$126.50
CW 9X3.50AFHDG	___P1376G	9"x3.50" gray high density foam filled tire, aluminum 3 piece wheel	\$177.10
CW 9X3.50 ABA	___P1377A	9"x3.50" black pneumatic tire & tube, aluminum 3 piece wheel	\$126.50

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
CW 9X3.50ABFH	___ P1377B	9"x3.50" black high density foam filled tire, aluminum 3 piece wheel	\$177.10
* CT PS	___ P1377M	Add puncture sealant to caster tube	\$27.50
<u>Caster Wheel Only (Hub and Dish Sets)</u>			
CWR 8X2A	___ P1391A	8"x2" aluminum 2-piece wheel only, incl bearings & inner race spacer	\$45.00
CWR 9X2.75M	___ P1393	9"x2.75" metal 3-piece wheel only, incl: bearings, inner race spacer & washers	\$113.86
CWR 9X3.5A	___ P1394A	9"x3.50" aluminum 3-piece wheel only, incl: bearings, inner race & washers	\$115.00
<u>Caster Wheel Tires</u>			
CTIRE 8X2A	___ P1401A	8" x 2.00" gray pneumatic tire	\$19.00
CTIRE 8X2FHD	___ P1402F	8" x 2.00" gray foam filled tire, high density	\$60.72
CTIRE 8X2BA	___ P1402R	8" x 2.00" black pneumatic tire	\$19.00
CTIRE 8X2BFHD	___ P1402S	8" x 2.00" black foam filled tire, high density	\$60.72
CTIRE 9X2.75A	___ P1403A	9" x 2.75" gray pneumatic tire	\$25.30
CTIRE 9X2.75FHD	___ P1404F	9" x 2.75" gray foam filled tire, high density	\$69.58
CTIRE 9X3.50A	___ P1405A	9" x 3.50" gray pneumatic tire	\$31.62
CTIRE 9X3.50FHD	___ P1406F	9" x 3.50" gray foam filled tire, high density	\$82.22
CTIRE 9X3.50BA	___ P1407A	9"x3.50" black pneumatic tire	\$31.62
CTIRE 9X3.50BFHD	___ P1407F	9"x3.50" black foam filled tire, high density	\$82.22
<u>Caster Wheel Inner Tubes</u>			
CTUBE 8X2PA	___ P1421	Pneumatic inner tube for 8" x 2" tire (90 deg valve stem)	\$9.02
CTUBE 9X2.75	___ P1423H	Pneumatic inner tube for 9" x 2.75" tire	\$10.12
CTUBE 9X3.50A	___ P1424	Pneumatic inner tube for 9" x 3.50" tire	\$10.12
CTUBE PS	___ P1424P	Add puncture sealant to caster tube	\$27.50
<u>Caster Bearings, Caster Wheel Bearings & Caster Wheel Axles</u>			
CWB SD CB SB	___ P1434	Pair, super duty caster barrel stem bearings	\$46.00
CWB XD CB SB	___ P1435	Pair, Xtra duty caster barrel stem bearings	\$51.75
CWB AFWB 8X2	___ P1436A	Pair, caster wheel axle bearings for 8"x2" aluminum wheel	\$28.00
CWB MFW AB	___ P1437	Pair, caster wheel axle bearings w/ snap rings for 9x2.75, 9x3.50 metal wheels	\$46.00
CWB AFW AB	___ P1437A	Pair, caster wheel axle bearings for 9x3.50 aluminum wheels	\$46.00
<u>Miscellaneous Caster Components</u>			
CW NB 8X2PM	___ P1451	Axle nut and bolt for 8"x2" caster wheel	\$4.95
CW NB 9X2.75M	___ P1453	Axle nut and bolt for 9"x2.75" caster wheel	\$4.95
CW NB 9X3.5	___ P1454	Axle nut and bolt for 9"x3.5" caster wheel	\$4.95
FORK STEM WASHER XD	___ P1470	Xtra duty fork stem washer	\$4.43
FORK STEM NUT SD	___ P1472	Super duty front fork stem nut	\$1.58
FORK STEM NUT XD	___ P1472X	Xtra duty front fork stem nut w/ washer	\$4.95
FORK DUST CAP SD	___ P1474	Super duty 8", 9", or 10" caster barrel dust cap, plastic	\$3.47
FORK DUST CAP XD	___ P1475	Xtra duty caster barrel dust cap, plastic	\$4.62
CWW 8X2A	___ P1481A	Pair, 8"x2" aluminum caster wheel spacers	\$2.40
CWW 9	___ P1483	Pair, .875" OD .102" thick washers for 9"x2.75" or 9"x3.50" metal caster wheel	\$1.52
CWW 9A	___ P1483A	Pair, 9"x3.50" aluminum caster wheel spacers	\$7.20
* CHAIN DRIVES			
CD CHAIN	___ P1551	Ten feet of replacement chain and two master links for chain drive	\$114.00
* CD CHAIN CUT	___ P1552	Pair of chains cut to length and two master links for chain drive	\$114.00
CD MASTER LINK	___ P1556	Master link for chain drive chain	\$8.25
<u>Motor Chain Drive Sprockets: See MOTOR PULLEYS & SPROCKETS</u>			
<u>Drive Wheel Chain Sprockets: See DRIVE WHEELS, Drive Pulleys & Sprockets</u>			
<u>CHARGERS: See BATTERY CHARGERS</u>			

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
CLUTCHES			
CLUTCH TR	___ P2700	Tie rod style clutch assembly, BOUNDER H-frame chairs after 03/07	\$94.88
CLUTCH TR COMPACT	___ P2700S	Compact tie rod style clutch, H-frame chairs, shortened handles (L or R)	\$110.00
CLUTCH STD	___ P2701	Left or right clutch assembly, BOUNDER conv & 02/07 & earlier H-frame chairs	\$78.43
CLUTCH COMPACT	___ P2704	Compact clutch, for conv frame w/ special configurations, shortened handles	\$110.00
CLUTCH RK ST12	___ P2705	Clutch rod keeper for ST1 & ST2 motors (washer stack & bolt)	\$13.29
CLUTCH RK ST3C	___ P2706	Clutch rod keeper for conv frame ST3 motor	\$20.24
CLUTCH RK ST3H	___ P2707	Clutch rod keeper for H-frame ST3 motor (03/07 & earlier)	\$20.24
CLUTCH ROD	___ P2708	Clutch rod w/nut (H-frame chairs before 03/07 and conventional frame chairs)	\$29.10
CLUTCH ROD TR	___ P2709	Clutch rod w/ tie rod end & nuts (H-frames built after 03/01/07)	\$37.95
CLUTCH STRAP C	___ P2725C	Pair, clutch straps for conventional frames	\$20.24
CLUTCH STRAP H	___ P2725H	Pair, clutch straps for H-frames (specify suspension or non-suspension)	\$20.24
CLUTCH RK TR	___ P2735	Clutch rod keeper & spacer for H-frame non-susp chair w/ tie rod style clutch	\$37.95
CLUTCH RK TR SUSP	___ P2736	Clutch rod keeper for H-frame suspension chair with tie rod style clutch	\$25.30
CLUTCH ROD TR	___ P2739	Clutch rod for tie rod style clutch	\$35.42
CONNECTORS			
<u>30A Anderson Connectors</u>			
30A CONTACT	___ P3002	30A contact for Anderson connector	\$0.69
BLACK HOUSING	___ P3003	Black housing for 30A Anderson connector	\$1.90
RED HOUSING	___ P3004	Red housing for 30A Anderson connector	\$1.90
YELLOW HOUSING	___ P3005	Yellow housing for 30A Anderson connector	\$1.90
GREEN HOUSING	___ P3007	Green housing for 30A Anderson connector	\$1.90
BLUE HOUSING	___ P3008	Blue housing for 30A Anderson connector	\$1.90
WHITE HOUSING	___ P3009	White housing for 30A Anderson connector	\$1.90
GRAY HOUSING	___ P3009G	Gray housing for 30A Anderson connector	\$1.90
VIOLET HOUSING	___ P3009V	Violet housing for 30A Anderson connector	\$1.90
<u>SB50 Connectors</u>			
SB50 RED	___ P3035	SB50 red Anderson housing	\$8.85
SB50 ORANGE	___ P3036	SB50 orange Anderson housing	\$8.85
SB50 GREEN	___ P3037	SB50 green Anderson housing	\$8.85
SB50 BLUE	___ P3038	SB50 blue Anderson housing	\$8.85
<u>75A Anderson Connectors</u>			
75A BLUE HOUSING	___ P3041	Blue housing for 75A Anderson connector	\$4.80
75A CONTACT	___ P3042	75A contact for Anderson connector (also used w/ SB50 connectors)	\$3.98
<u>SB120 Connectors</u>			
SB120 BLUE	___ P3045B	SB120 blue Anderson housing	\$24.75
SB120 RED	___ P3045R	SB120 red Anderson housing	\$24.75
SB120 CONTACT	___ P3046	Contact for use with SB120 CONNECTOR	\$9.35
<u>XLR Charger Connectors</u>			
XLR CHARGER MALE	___ P3071	3-pin inline male XLR connector (on charger)	\$31.63
5P XLR CHGR CON	___ P3073	5-pin inline male XLR connector (on charger)	\$49.50
CONTROL BOXES & REMOTE DISPLAYS			
<u>Complete Driver Hand Controls</u>			
* DHC TOG	___ P3227T	Driver Hand Control, toggle ctrl (specify right or left & cable length)	\$850.00
* DHC PB	___ P3227U	Driver Hand Control, Push button ctrl, (specify R or L and cable length)	\$1,000.00
* ACDC	___ P3228	Attendant Control/Dual Control (includes 7' cable)	\$950.00

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
* DCC	___P3230	Driver Chin Control (specify mount style) (includes 7' cable)	\$1,450.00
Complete DHC, Options			
CB CBL 4'	___P3235	Supply 4' bus cable with control box	\$0.00
CB CBL 7'	___P3236	Supply 7' bus cable with control box	\$0.00
CB CBL 9'	___P3236A	Supply 9' bus cable with control box	\$0.00
DHC KEY LOCK	___P3237	Add key switch to front of hand control	\$325.00
Remote Displays			
UE1G/GT/H RD	___P3242	UE1G/GT/H remote display	\$569.00
Complete Joystick Mechanisms			
* CB CTRL DHC HFX	___P3309	DHC CB hall effect ctrl stick assy w/ boot, knob & connector (r05 & later)	\$303.60
Joystick Rings, Boots, Knobs & Springs			
* CB BOOT SET	___P3311B	CB rubber bellows weather boot & retaining ring w/ screws (sold in sets only)	\$32.89
CB MINI BALL	___P3312	Mini-ball knob for control stick assemblies (0.95" OD ball)	\$8.22
CB BALL	___P3313	Ball knob for control stick assemblies (1.25" OD ball)	\$4.12
CB TIP	___P3314	Tip knob for control stick assemblies (0.365" dia tip)	\$3.50
CB SHAFT 3.5	___P3315	Straight shaft knob for control stick assemblies (3.5" long 0.6" DIA)	\$31.63
CB JRP	___P3322	Joystick retention plate for CB2 or DHC control box	\$253.00
Control Box Switches			
DHC TS	___P3389	DHC toggle switch	\$31.63
DHC PB	___P3389P	DHC push button switch, with boot	\$37.95
DHC SP	___P3389S	DHC speed pot	\$45.00
Control Box Extension Slides & Mounts			
HC MOUNT .875	___P3601	Hand control mount for use with 7/8" dia tubing	\$132.83
HC MOUNT 1	___P3601E	Hand control mount for use with 1.00" dia tubing	\$159.50
CB CHIN MOUNT	___P3611	Chin control mounting bracket (fully adjustable with swing away feature)	\$632.50
* CB CHIN BIB MOUNT	___P3612	Chin control bib (bib hangs around user's neck; chin control attaches to bib)	\$465.50
CB EXT	___P3621	Control box extension slide (specify left or right)	\$60.10
CB EXT DX	___P3623	Dx control box extension slide	\$125.00
CB SA EXT	___P3625	Swing away hand control extension slide (specify left or right)	\$562.93
CB SA EXT DX	___P3625D	Swing away hand control extension slide for dx2 hc (specify left or right)	\$562.93
* CB MIDLINE EXT	___P3626	Midline HC mount & ext slide (centers control in front of user) (spec l or r)	\$379.50
AC MOUNT .875	___P3627A	Attendant control mount, 7/8" dia tubing	\$203.50
AC MOUNT 1	___P3627	Attendant control mount, 1" dia tubing	\$231.00
Miscellaneous Control Box Parts			
DHC BOT PLATE	___P3648G	Driver Hand Control bottom plate with six inserts & two bus connectors	\$101.20
DHC CM BUS CON	___P3648R	Driver Hand Control chassis mount female bus connector	\$20.24
DHC LBL L	___P3651L	Driver Hand control label set, left	\$18.98
DHC LBL R	___P3651R	Driver Hand Control label set, right	\$18.98
DRIVE BELTS: See BELT DRIVES			
DRIVE MODULES			
Drive Modules			
UE1H DM24	___P3666	UE1H DM24 Drive Module	\$2,760.00
UE1H DM48	___P3666E	UE1H DM48 Drive Module	\$4,760.00
Drive Module Mounting Components			
DM MNT PLATE BM	___P3680	Drive module mounting plate for 16" - 20" wide chairs (back mount)	\$39.85

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
DM MNT BM	___P3681	Drive module mounting bracket (back mount)	\$30.36
DM MB G/GT/H HF	___P3683	UE1G/GT/H drive module mounting bracket, H-Frame under seat mount (specify L/R)	\$39.85
DM COV	___P3684M	Naugahyde module cover	\$91.30
UE1GT/H Electronic Modules			
PSM 1	___P3693T	PSM power seating module, one actuator	\$1,380.00
PSM M	___P3694T	PSM power seating system module, multiple actuators	\$2,760.00
DRIVE WHEELS (Price is for ONE wheel)			
Basic Drive Wheel Assemblies (no pulley, sprocket, tire or inner tube)			
DW 20M V	___P3711V	20"x2.125" black metal drive wheel w/ bearings & reflector (V-belt drive)	\$390.00
DW 20M P	___P3711P	20"x2.125" black metal drive wheel w/ bearings & reflector (panther drive)	\$430.00
DW 16M V	___P3713V	16"x2.125" black metal drive wheel w/ bearings & reflector (v-belt drive)	\$345.00
DW16M P	___P3713P	16"x2.125" black metal drive wheel w/ bearings reflector (panther drive)	\$385.00
* DW AS6	___P3716A	Aluminum/steel 6" drive wheel hub/dish set with bearings only	\$320.00
DW 24PHR	___P3721	24"x1.75" spoked drive wheel w/ bearings & handrim	\$241.50
Options for Basic Drive Wheel Assemblies (Price is up charge for ONE wheel)			
DW ONLY	___P3731	Drive wheel only, no tire or tube	\$0.00
* DW DT&T	___P3732	Install thorn resistant inner tube and gray or black tire on drive wheel	\$31.63
DT PS	___P3733A	Add puncture sealant to inner tube	\$37.50
* DW DWIHD&T	___P3734	Install hd foam insert & gray tire or foam filled gray or black tire on dw	\$150.70
DWOR DT 13X5	___P3736	Install 13" x 5" pneumatic inner tube/black knobby kenda tire on dw	\$91.08
* DWOR DT 14X5	___P3737	Install 14"x5.4" pneumatic inner tube/black knobby 4.10/3.50-6 tire & spacer	\$125.00
DWPI V120 16	___P3744A	Install 12" V-pulley on DW16M	\$113.85
DWPI V140	___P3745	Install 14" V-pulley on DW20M	\$113.85
DWSI C60	___P3749	Install 60 tooth chain drive sprocket on DW13M or DWOR 14X5	\$290.85
DWSI C70	___P3750	Install 70 tooth chain drive sprocket on DW13M or DWOR 14X5	\$290.85
DWSI P080	___P3761	Install 80 tooth 8.0" PD Panther sprocket on DW13M	\$442.75
DWSI P112	___P3763	Install 112 tooth 11.2" PD Panther sprocket on DW16M or DW20M	\$506.00
DWSI P144	___P3764	Install 144 tooth 14.4" PD Panther sprocket on DW20M	\$632.50
Drive Wheel Tires, Inner Tubes and Flat Free Inserts			
DTIRE 20X2.125G	___P3801	Pneumatic 20"x2.125" gray tire for DW20M	\$55.00
DTIRE 16X2.125G	___P3802	Pneumatic 16"x2.125" gray tire for DW16M	\$55.00
DTIRE 13X4.00GK	___P3803K	Pneumatic 12.75"x4.00" knobby gray tire for DW13M	\$55.00
DTIRE 13X4.00GS	___P3803S	Pneumatic 12.75"x4.00" smooth gray tire for DW13M	\$55.00
DTIRE 13X4.00BK	___P3804	Pneumatic 12.75"x4.00" knobby black tire for DW13M	\$55.00
DTIRE 14X5BK	___P3805K	Pneumatic 14"x5" black knobby 145/70-6 HVLP OR tire	\$91.08
* DTIRE 13X5.00KBK	___P3805L	Pneumatic 13"x5.00" black knobby Kenda HVLP OR tire	\$59.18
DTIRE 24X1.75G	___P3806	Pneumatic 24"x1.75" gray tire for DW 24PHR	\$55.00
DTUBE 20X2.125TR	___P3811	20"x2.125" "thorn resistant" tube for DW20M	\$19.80

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
DTUBE 16X2.125TR	___P3812	16"x2.125" "thorn resistant" tube for DW16M	\$19.80
DTUBE 13X4	___P3813	Inner tube for DW13M with 12.75"x4.00" or 13"x5.00" Kenda tire	\$19.80
DTUBE 14X5	___P3814	Inner tube for DWOR 14X5 with 14" x 5.4" tire	\$19.80
DTUBE 24X1.75	___P3816	24"x1.75" inner tube for DW 24 PHR	\$19.18
DTUBE PS	___P3818	Add puncture sealant to inner tube for drive tire	\$41.25
DINS 20X2.125FHD	___P3831	20"x2.125" high density drive wheel airless insert	\$150.70
DINS 16X2.125FHD	___P3832	16"x2.125" high density drive wheel airless insert	\$150.70
DTIRE 13X4FHDK	___P3833K	12.75"x4.00" knobby gray high density foam filled drive wheel tire	\$146.30
DTIRE 13X4FHDS	___P3833S	12.75"x4.00" smooth gray high density foam filled drive wheel tire	\$146.30
DTIRE 13X4FHDKB	___P3834	12.75"x4.00" knobby black high density foam filled drive wheel tire	\$150.70
DINS 24X1.75FHD	___P3837	24"x1.75" high density drive wheel airless insert	\$150.70

Miscellaneous Drive Wheel Parts

DW 20/16 A&N	___P3851	16" and 20" drive wheel axle and retaining nut	\$15.18
DW 20/16/13 BEARING	___P3852	Pair, 20"/16" or (13" 2007 & newer) metal drive wheel bearing	\$46.00
DW 20/16 IRS	___P3853	16" and 20" drive wheel inner race spacer	\$6.32
DW 13 A&N NS	___P3861	12.75" drive wheel 6" axle and retaining nut (non-suspension)	\$15.18
DW 13 A&N SUS	___P3861S	12.75" drive wheel 6.5" axle and retaining nut (suspension)	\$15.18
DW A&N	___P3861T	Drive wheel axle and retaining nut (specify length)	\$17.71
DW HUB CAP 16 20	___P3871	16" & 20" metal drive wheel hub cap	\$3.80
DW HUB CAP HF	___P3873	Hub cap for H-frame drive wheel	\$3.80
* DW SPACER THIN	___P3875	Thin drive wheel spacer (5/8" ID, 0.1" thick washer)	\$0.76
DW REFLECTOR M	___P3881	16" and 20" metal drive wheel reflector	\$3.20
DW 13 SPRKT SPCR	___P3885A	13" drive wheel-to-sprocket machined spacer (specify thickness)	\$56.92
DW14 OR AS SPACER	___P3886	Dish spacer for 14"x5.40" drive wheel	\$54.00

Drive Pulleys & Sprockets

DWP V120	___P3896B	12" V-pulley for 16" drive wheels	\$113.85
DWP V140	___P3896C	14" V-pulley for 20" drive wheel (for wheels built on or after 02/06)	\$113.85
DWS C60	___P3897	60 tooth chain drive sprocket for 13" or 14" drive wheel	\$290.95
DWS C70	___P3897A	70 tooth chain drive sprocket for 13" or 14" drive wheel	\$290.95
DWS P080	___P3898A	80 tooth 8.0" OD Panther sprocket for 13" drive wheel	\$442.75
DWS P112	___P3898B	112 tooth 11.2" OD Panther sprocket for 16" or 20" drive wheel	\$506.00
DWS P144	___P3898C	144 tooth 14.4" OD Panther sprocket for 20" drive wheel	\$632.50

DYNAMIC CONTROLS ELECTRONICS

DX2-PMA90L	___P3899A	DX2 90A power module w/ light control	\$1,620.00
DX2-REM421	___P3899B	DX2 4 button LED remote w/o light control	\$750.00
DX2-REM420	___P3899C	DX2 7 button LED remote with light control	\$850.00
DX2-REM550	___P3899D	DX2 7 button remote w/ color LCD display	\$1,090.00
DX-REMG91	___P3899E	DX Remote G91 Display	\$1,282.00
DX-ACU1	___P3899F	DX dual control (attendant control with attendant/user changeover switch)	\$672.00
DX-RJM	___P3899G	DX remote joystick module (small)	\$702.00
DX BRS	___P3899H	Brake release switch for DX Electronics	\$190.00
DX-ACC4B	___P3899I	DX 4 switch interface, powered	\$722.00
DX-SNP	___P3899J	DX sip & puff module	\$1,980.00
THERAFIN WL MB	___P3899K	Theraphin Whisper-Lite swingaway sip & puff mounting kit w/ breath tube & straw	\$515.00

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
DX2-ACT2	___P3899L	DX2 actuator module - dual (incl DX2 act loom kit) (E2310/E2311)	\$1,380.00
DX2-ACT4	___P3899M	DX2 actuator module - quad (incl DX2 act loom kit) (E2311)	\$2,760.00
DX-ECU	___P3899N	DX ECU	\$1,202.00
DX-HHPNA	___P3899P	DX hand held programmer	\$990.00
DX-BUS	___P3899R	DX bus cable (specify length)	\$63.00
DX-SKT-X3	___P3899T	DX bus 3-way socket	\$115.50
* DX-PSS BOOSTER	___P3899U	DX power seating booster relay box	\$350.00
DX-LM&B-CBL	___P3899V	DX left motor & brake cable	\$86.25
DX-RM&B-CBL	___P3899W	DX right motor & brake cable	\$86.25
DX PS DLO SW EMS	___P3899X	DX power seating drive lockout switch to power module EMS	\$160.00
DX PS DLO SW ACT	___P3899Y	DX power seating drive lockout switch to ACT module	\$160.00

FAN

FAN	___A395	Fan with on-off control (complete system)	\$385.00
-----	---------	---	----------

FRAME: See separate Replacement Frame Price List

FRAME COMPONENTS: H-FRAME

* HF SRBP ASSY	___P4166	H-frame seat rail, backpost assembly	\$1,771.00
HF FP L	___P4168	H-frame front post assembly, left	\$132.82
HF FP R	___P4169	H-frame front post assembly, right	\$132.82
HF RFP L	___P4170	H-Frame reinforced front post assembly, left	\$189.75
HF RFP R	___P4171	H-Frame reinforced front post assembly, right	\$189.75
HF FBG =>03/07	___P4174	H-Frame front belt guard, specify left or right (03/01/07 and later)	\$94.88

FRAME ATTACHMENTS

HANDGRIP	___P4181	Black foam handgrip for backpost	\$3.48
TP 3/4 UNIV	___P4182	Universal tube plug for 3/4" OD tubing	\$2.00
TP 7/8 UNIV	___P4186	Universal Tube plug for 7/8" OD tubing	\$2.00
TP 1.0 UNIV	___P4189	Universal tube plug for 1" OD tubing	\$2.00
SW MNT BAR	___P4193	Switch mount bar (specify length c-c and height)	\$71.50
WW PIN LOCK CF	___P4195	Pin lock for conventional frame wheelie wheel	\$6.32
WW PIN LOCK HF	___P4196	Pin lock assembly for H-frame wheelie wheel	\$20.24
BP INSERTS	___P4197	Backpost insert kit (10 inserts w/ tool)	\$31.62

FRONT RIGGING

COMPLETE FRONT RIGGING ASSEMBLIES

* FR 16 L	___P4201L	Left footrest w/heel loop, swingaway & detachable for 15"-17" wide chairs	\$151.80
FR 16 R	___P4201R	Right footrest w/heel loop, swingaway & detachable for 15"-17" wide chairs	\$151.80
FR 18 L	___P4202L	Left footrest w/heel loop, swingaway & detachable for 18" & wider chairs	\$151.80
FR 18 R	___P4202R	Right footrest w/heel loop, swingaway & detachable for 18" & wider chairs	\$151.80
* LRL 16 L	___P4203L	Left low profile legrest, swingaway, elevating & detachable, 15"-17" wide	\$227.70
LRL 16 R	___P4203R	Right low profile legrest, swingaway, elevating & detachable, 15"-17" wide	\$227.70
LRL 18 L	___P4204L	Left low profile legrest, swingaway, elevating & detachable, 18" & wider	\$227.70
LRL 18 R	___P4204R	Right low profile legrest, swingaway, elevating & detachable, 18" & wider	\$227.70
LRH 16 L	___P4205L	Left high profile legrest, swingaway, elevating & detachable, 15"-17" wide	\$240.00
LRH 16 R	___P4205R	Right high profile legrest, swingaway, elevating & detachable, 15"-17" wide	\$240.00
LRH 18 L	___P4206L	Left high profile legrest, swingaway, elevating & detachable, 18" & wider	\$240.00
LRH 18 R	___P4206R	Right high profile legrest, swingaway, elevating & detachable, 18" & wider	\$240.00

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
COMPLETE FRONT RIGGING OPTIONS			
FR70	___P4221	70 degree footrest bracket	\$0.00
FR60	___P4222	60 degree footrest bracket	\$0.00
FR55	___P4223	55 degree footrest bracket	\$0.00
FR90	___P4224F	90 degree footrest bracket	\$88.55
LRH 90	___P4224L	90 degree high profile legrest bracket	\$316.25
* LR SHORT	___P4225S	Short legrest bracket (primarily used on H-frame chairs)	\$0.00
LR TALL	___P4225T	Tall legrest bracket (primarily used on Conventional frame chairs)	\$0.00
LR ARA	___P4225V	Supply legrest with manual adjustment rod assembly	\$0.00
LR TR	___P4225X	Supply legrest with tierod for diplr	\$0.00
* SWOW FR	___P4226	SWOW front rigging; fabricate bracket in line with 1.5" offset seat rail	\$37.96
* SWOW NAR FR	___P4226N	SWOW NARROW front rigging; fabricate bracket in line with 2.5" offset seat rail	\$63.25
* RFR	___P4231	Reinforced footrest	\$253.00
* RLR	___P4232	Reinforced legrest	\$316.25
OFFSET FR	___P4233	Offset front rigging (specify offset) (each)	\$189.75
CP ON FR	___P4233C	Install calf pad on footrest (each)	\$126.50
QRL CF	___P4236C	Quad release lever (release lever extends to outside of chair, conventional fr)	\$56.92
QRL HF	___P4236H	Quad release lever (release lever extends to outside of chair, H-frame)	\$56.92
CUS SFP FLIP UP	___P4239M	Custom flip up steel footplate (specify size)(order heel loop separately)	\$177.10
WFBPB	___P4241	Supply with one-piece wooden foot board spray painted black (6" front to back)	\$158.12
WFBU	___P4242	Supply w/ 1-piece wooden foot board w/foam pad, upholstered (6" front to back)	\$208.72
CWFB	___P4243	Supply w/ custom 1-piece wood foot board (specify size, thickness, foam, uph)	\$316.25
FPHL	___P4251	Install nylon web heel loop on footplate without same (each)	\$25.30
FPAS	___P4252	Foot plate ankle strap (not installed)	\$48.07
FPTL	___P4253	Foot plate toe loop (not installed)	\$48.07
SLS	___P4261	Single leg strap, black, velcro attached	\$48.07
* HLS	___P4262	H-type leg strap, black, velcro attached (specify FR or LR)	\$75.90
RCPM	___P4263	Recessed calf pad mount, specify 1" or 2" recess	\$126.50
FPRB2	___P4271	Install roller wheel bumper (2.5" dia wheel mounted on footplate ext tube)	\$47.44
AAFP STD	___P4287	Add angle adjustable front rigging extension to std front rigging	\$253.00
AAFP REIN	___P4287R	Add angle adjustable front rigging extension to RFR or RLR front rigging	\$94.88
FR CUS PAINT	___P4288	Custom front rigging color (up charge, add to cost of front rigging assembly)	\$31.62
FRONT RIGGING PARTS			
<u>Footrest Brackets</u>			
FR70 BRK L	___P4301	FR70 bracket, left	\$88.55
FR70 BRK R	___P4302	FR70 bracket, right	\$88.55
FR70 SWOW BRK L	___P4303	FR70 SWOW bracket, left	\$126.50
FR70 SWOW BRK R	___P4304	FR70 SWOW bracket, right	\$126.50
FR70 SWOWN BRK L	___P4305	FR70 SWOWN narrow bracket, left	\$151.80
FR70 SWOWN BRK R	___P4306	FR70 SWOWN narrow bracket, right	\$151.80
FR60 BRK L	___P4311	FR60 bracket, left	\$88.55
FR60 BRK R	___P4312	FR60 bracket, right	\$88.50
FR60 SWOW BRK L	___P4313	FR60 SWOW bracket, left	\$126.50

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
FR60 SWOW BRK R	___P4314	FR60 SWOW bracket, right	\$126.50
FR60 SWOWN BRK L	___P4315	FR60 SWOWN narrow bracket, left	\$151.80
FR60 SWOWN BRK R	___P4316	FR60 SWOWN narrow bracket, right	\$151.80
FR55 BRK L	___P4321	FR55 bracket, left	\$88.55
FR55 BRK R	___P4322	FR55 bracket, right	\$88.55
FR55 SWOW BRK L	___P4323	FR55 SWOW bracket, left	\$126.50
FR55 SWOW BRK R	___P4324	FR55 SWOW bracket, right	\$126.50
FR55 SWOWN BRK L	___P4325	FR55 SWOWN narrow bracket, left	\$151.80
FR55 SWOWN BRK R	___P4326	FR55 SWOWN narrow bracket, right	\$151.80
FR90 BRK L	___P4331	FR90 bracket, left	\$113.85
FR90 BRK R	___P4332	FR90 bracket, right	\$113.85
FR90 SWOW BRK L	___P4333	FR90 SWOW bracket, left	\$151.80
FR90 SWOW BRK R	___P4334	FR90 SWOW bracket, right	\$151.80
FR90 SWOWN BRK L	___P4335	FR90 SWOWN narrow bracket, left	\$177.10
FR90 SWOWN BRK R	___P4336	FR90 SWOWN narrow bracket, right	\$177.10
RFR BRACKET	___P4339	Up charge to reinforce footrest bracket	\$126.50
FR BRACKET CUS	___P4341	Custom footrest bracket, left or right	Call Factory
<u>Footrest Extensions</u>			
FR EXT	___P4357	Footrest extension, no footplate	\$56.92
FR EXT AAFF	___P4357A	Add angle adjustable feature to footrest extension	\$151.80
RFR EXT	___P4357B	Up charge to reinforce footrest extension	\$126.50
FR EXT CUS	___P4358	Custom footrest extension, left or right	Call Factory
<u>* Legrest Brackets</u>			
LRL BRK SL	___P4361S	LRL short bracket, left	\$113.85
LRL BRK TL	___P4361T	LRL tall bracket, left	\$113.85
LRL BRK SR	___P4362S	LRL short bracket, right	\$113.85
LRL BRK TR	___P4362T	LRL tall bracket, right	\$113.85
LRL SWOW BRK SL	___P4363S	LRL short SWOW bracket, left	\$151.80
LRL SWOW BRK TL	___P4363T	LRL tall SWOW bracket, left	\$151.80
LRL SWOW BRK SR	___P4364S	LRL short SWOW bracket, right	\$151.80
LRL SWOW BRK TR	___P4364T	LRL tall SWOW bracket, right	\$151.80
LRL SWOWN BRK SL	___P4365S	LRL short SWOWN narrow bracket, left	\$177.10
LRL SWOWN BRK TL	___P4365T	LRL tall SWOWN narrow bracket, left	\$177.10
LRL SWOWN BRK SR	___P4366S	LRL short SWOWN narrow bracket, right	\$177.10
LRL SWOWN BRK TR	___P4366T	LRL tall SWOWN narrow bracket, right	\$177.10
LRH BRK SL	___P4371S	LRH short bracket, left	\$126.00
LRH BRK TL	___P4371T	LRH tall bracket, left	\$126.00
LRH BRK SR	___P4372S	LRH short bracket, right	\$126.00
LRH BRK TR	___P4372T	LRH tall bracket, right	\$126.00
LRH SWOW BRK SL	___P4373S	LRH short SWOW bracket, left	\$163.00
LRH SWOW BRK TL	___P4373T	LRH tall SWOW bracket, left	\$163.00
LRH SWOW BRK SR	___P4374S	LRH short SWOW bracket, right	\$163.00
LRH SWOW BRK TR	___P4374T	LRH tall SWOW bracket, right	\$163.00
LRH SWOWN BRK SL	___P4375S	LRH short SWOWN narrow bracket, left	\$188.00
LRH SWOWN BRK TL	___P4375T	LRH tall SWOWN narrow bracket, left	\$188.00
LRH SWOWN BRK SR	___P4376S	LRH short SWOWN narrow bracket, right	\$188.00
LRH SWOWN BRK TR	___P4376T	LRH tall SWOWN narrow bracket, right	\$188.00
RLR BRK	___P4379	Up charge to reinforce legrest bracket	\$126.50
LR BRK CUS	___P4381	Custom legrest bracket, left or right	Call Factory
<u>Legrest Hangers</u>			
LRL HANGER L	___P4391	LRL hanger, left	\$88.55
LRL HANGER R	___P4392	LRL hanger, right	\$88.55
LRH HANGER L	___P4393	LRH hanger, left	\$101.20
LRH HANGER R	___P4394	LRH hanger, right	\$101.20
RLR HANGER	___P4395	Up charge to reinforce legrest hanger	\$126.50
LR HANGER CUS	___P4396	Custom legrest hanger, left or right	Call Factory
<u>Legrest Extensions</u>			

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
LR EXT	___P4407	Legrest extension, no footplate	\$63.25
LR EXT AAFF	___P4407A	Add angle adjustable feature to legrest extension	\$151.80
RLR EXT	___P4407B	Up charge to reinforce legrest extension	\$126.50
LR EXT CUS	___P4408	Custom legrest extension, left or right	Call Factory
Footplates			
FP 18 L STD W/ HL	___P4412L	Standard 18" footplate with heel loop, left	\$56.92
FP 18 R STD W/ HL	___P4412R	Standard 18" footplate with heel loop, right	\$56.92
FP 18 STD NHL	___P4414	Standard 18" footplate without heel loop	\$37.95
LR CUS	___P4436	Custom footplate	Call Factory
Miscellaneous Front Rigging Parts			
FP SPRING	___P4452	Footplate spring	\$5.06
FR LATCH SPRING	___P4452L	Footrest / legrest bracket latch spring (specify left or right)	\$3.80
FR LATCH L	___P4453	Footrest / legrest bracket latch, left	\$15.18
FR LATCH R	___P4454	Footrest / legrest bracket latch, right	\$15.18
LR PIVOT N&B	___P4455	Legrest pivot nut and bolt	\$1.90
LR ADJ ROD L	___P4457L	Legrest adjustment rod assembly, left	\$37.96
LR ADJ ROD R	___P4457R	Legrest adjustment rod assembly, right	\$37.95
* LR ADJ ROD SWOW L	___P4458L	Legrest adjustment rod assembly for swow front rigging, left	\$56.92
* LR ADJ ROD SWOW R	___P4458R	Legrest adjustment rod assembly for swow front rigging, right	\$56.92
LR CP MNT	___P4459	Legrest calf pad mounting bracket	\$25.30
RCPM	___P4460	Recessed calf pad mount (specify 1" or 2" recess)	\$151.80
FP HL 16	___P4461	Heel loop for 16" (junior) footplate	\$18.98
FP HL 18	___P4462	Heel loop for 18" (adult) footplate	\$18.98
FP HL CUS	___P4463	Custom heel loop (specify length)	\$37.95
FPRB2K	___P4464	Pair, roller wheel bumpers & mtg hardware, standard footplates (2.5" dia wheel)	\$94.88
FPRB2K OFF	___P4464O	Pair, roller wheel bumpers & mtg hardware, oversized footplate (2.5" dia wheel)	\$94.88
FPRB2 WHEEL	___P4465	Replacement skate wheel with bearings for FPRB2	\$18.98
FR RB	___P4466	Pair, front rigging rubber bumpers with mounting screws	\$6.32
FR QRL L	___P4467	Footrest / legrest quad release lever, left (specify Conventional or H-frame)	\$56.92
FR QRL R	___P4468	Footrest / legrest quad release lever, right (specify conventional or H-frame)	\$56.92
FRONT WHEELS: See CASTER WHEELS & FORKS			
FUSES			
FUSE 15A SB	___P4804	313015 or MDL-15 15A 3AG slo-blo-fuse (24V always on and pss power cable)	\$6.00
HEADRESTS			
Headrest Parts			
HDR TUBE 7/8"X.065	___P5101	Headrest tube for 7/8" OD .065" wall backpost with 10" high upholstery	\$46.20
HDR TUBE 7/8"X.120	___P5105	Headrest tube for 7/8" OD 0.120" wall backpost with 10" high upholstery	\$63.25
HDR TUBE 1.0X.109	___P5106	Headrest tube for 1" OD .109" wall backpost with 10" high upholstery	\$63.25
HDR TUBE CUS	___P5107	Headrest tube for other than 10" high upholstery (specify backpost dims)	\$94.88
ACPHR MB&H	___P5111	ACPHR adj center post headrest mounting bracket & hardware (less pad)	\$310.00
Headrest Pads & Upholstery: See UPHOLSTERY, Headrest			
HORN			
Horn Fuse: See FUSES			
Horn Switch Boxes: See SWITCH BOXES			
* HORN	___A501	24V safety audio alert, complete, for most 24V power wheelchairs	\$322.00

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
HORN PB SWITCH	___A501P	Supply HORN with pushbutton switch instead of toggle switch, up charge	\$18.98
HORN ONLY	___P5402	Replacement horn only (no cables, switch or brackets)	\$132.83
HORN PWR =>09/09	___P5407T	24V always on horn pwr cable w/ 15A fuses & terminal connectors, 09/09 & later	\$116.38
LEG BAG EMPTIER			
Complete Leg Bag Emptiers			
* LB2	___A421	Electric leg bag emptier 2, complete switch control system	\$695.00
* LB2 OTH ECU	___A423	LB2 with ECU port option for other electronics	\$822.25
LB2 PB SWITCH	___A423P	Supply LB2 with pushbutton switch instead of toggle switch, up charge	\$19.00
Leg Bag Emptier 2 Parts (See also FUSES and SWITCH BOXES)			
LB2 VALVE	___P6021	LB2 24V electric pinch valve with manual override (without ankle strap)	\$506.00
LB2 ANK STRAP	___P6022	LB2 ankle strap	\$39.86
LB2 DUAL LOCK	___P6023	LB2 replacement dual lock fasteners (adheres onto valve and footplate adapter)	\$12.65
* LB2 OTH ECU ONLY	___P6036	LB2 ECU port option for other electronics	\$300.00
LB2 LC	___P6041	LB2 leg cable (connects control switch to the valve)	\$46.20
LB2 PWR =>09/09	___P6042T	24V always on LB2 power cable w/ 15A fuses & terminal connectors, 09/09 & later	\$116.38
LB2 FP ADAPT	___P6043	LB2 footplate adapter (w/ dual lock attached)(req'd for mounting on footplate)	\$22.77
* LB2 DTE	___P6051	LB2 drain tube extension (15")	\$12.65
LB2 STD ADAPT	___P6053	LB2 1 ea: large & small adapter for connecting surgical tubing to leg bag tubes	\$3.80
LB2 CABLE TIES	___P6055	LB2 black cable ties, per dozen	\$6.32
LIGHTS			
Basic Lighting Package Models			
* LP	___A601	LED Safety illumination package (headlamp, taillights, switch & cables)	\$443.00
Lighting Package Options (Up charges to basic lighting package)			
* LP TIBB	___A615	Supply LP with taillights in 21st grp 27 batt box cover	\$57.00
* LP 21H	___A617	Supply LP for use with taillights on BOUNDER H-frame chairs	\$-75.00
* LP NO TL	___A623	Supply red reflectors instead of universal taillight assembly	\$-70.00
* LP 2nd HL	___A625	2nd headlamp and y cable for Lighting Package	\$150.00
LP PB SWITCH	___A629	Supply LP with pushbutton switch instead of toggle switch, up charge	\$19.00
Lighting Package Parts (See also FUSES & SWITCH BOXES)			
HL ASSY	___P6307	LED Headlamp assembly, supplied with L-bracket, 7/8" OD tube clamp	\$113.85
LIGHT AMB REF	___P6311	Set of 2 amber safety reflectors (mount on sides of universal taillight assembly)	\$7.60
LIGHT L MNT	___P6317	Headlamp L mounting bracket	\$13.92
LIGHT TUBE MNT	___P6318	Headlamp 7/8" OD tube mounting bracket	\$20.24
LIGHT 2ND HL CABLE	___P6319D	2nd headlamp power cable adapter for use with dual headlamps	\$40.48
LIGHT PWR =>09/09	___P6319T	24V always on LP power cable w/ 15A fuses & terminal connectors, 09/09 & later	\$116.38
LIGHT HLTL CBL	___P6319U	Lighting pkg headlamp, taillight to switch cable 09/01/09 & later	\$69.58
LIGHT HF TL CBL	___P6319V	Taillight cable for H-frames with built in taillights (specify led or non-led)	\$49.50
LIGHT TLIGHT ASSY	___P6320	Complete taillight assembly	\$139.15
* LIGHT TLIGHT TIBB	___P6320T	Complete taillight in battery box cover (TIBB) assembly	\$212.52

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
LIGHT TLAMP ONLY	___P6321	Tail lamp housing, bulb & red lens	\$9.50
LIGHT HF TLAMP LENS	___P6322	Pair, H-Frame tail lamp lenses only	\$10.12
LIGHT HF TLAMP BRKT	___P6323	H-frame tail lamp bracket, bulb and lens	\$25.30
* LIGHT HF LTAMP LED	___P6324	LED tail lamp w/ bracket for H-frame	\$27.50
LITERATURE (Brochures, Catalogs, Price Lists, Forms, Etc.)			
COLOR BRO	___P6601	Current color brochure	\$0.00
BNDR RET O/Q	___P6622	Current set of BOUNDER retail order/quote forms	\$0.00
VA NET PL	___P6623	VA information for ordering activity and net price list (for US Gov't only)	\$0.00
ACCESSORIES RPL	___P6662	Accessories retail price list	\$0.00
PARTS RPL	___P6682	Replacement parts retail price list	\$0.00
POLICY DLR	___P6691	Dealer policy statement	\$0.00
POLICY INST	___P6692	Institutional policy statement	\$0.00
POLICY RET	___P6693	Retail policy statement	\$0.00
* DEALER BINDER	___P6701	Dealer binder	\$0.00
* INST BINDER	___P6702	Institutional binder	\$0.00
RETAIL BINDER	___P6703	Retail binder	\$15.18
* VA BINDER	___P6704	VA binder (for US Gov't only)	\$0.00
BOUNDER LIT CD	___P6724	Compact disc containing all binder brochures and retail order/quote forms	\$0.00
MANUALS (Owner's, Assembly, Installation & Configuration)			
BOUNDER OM	___P7002	BOUNDER owner's manual	\$7.60
BOUNDER S&OM	___P7003	BOUNDER safety and operations manual	\$0.00
HORN OM	___P7008	Electric horn owner's manual	\$7.60
LB2 OM	___P70092	Electric leg bag emptier 2 owner's manual	\$7.60
LIGHTS OM	___P7010	Lighting package owner's manual	\$7.60
MIRROR OM	___P7011	Mirror owner's manual	\$1.90
UE1H OM	___P7033	UE1H owner's manual	\$7.60
WARRANTY REG	___P7051	Warranty registration form	\$0.00
OM BINDER	___P7061	All of the above owner's manuals in a 3-ring binder	\$37.95
MIRROR			
* MIRROR	___A701	Detachable rear view mirror	\$96.00
MIRROR HEAD	___P7302	Mirror head only	\$46.80
MOTORS			
* 21st Complete Motor			
ST1S M L COMPL	___P7603S	ST1S motor complete, left, w/ inner & outer motor hanger	\$3,036.00
ST1S M R COMPL	___P7604S	ST1S motor complete, right, w/ inner & outer motor hanger	\$3,036.00
ST3 M L COMPL	___P7611	ST3 motor complete, left, w/ inner & outer motor hanger	\$3,036.00
ST3 M R COMPL	___P7612	ST3 motor complete, right, w/ inner & outer motor hanger	\$3,036.00
ST4M M L COMPL	___P7618L	ST4M motor complete, medium speed, left, w/ inner & outer motor hanger	\$3,542.00
ST4M M R COMPL	___P7618R	ST4M motor complete, medium speed, right, w/ inner & outer motor hanger	\$3,542.00
ST4S M L COMPL	___P7619L	ST4S motor complete, slow speed, left, w/ inner & outer motor hanger	\$3,542.00
ST4S M R COMPL	___P7619R	ST4S motor complete, slow speed, right, w/ inner & outer motor hanger	\$3,542.00
21st Motor Parts			
MOT BEARING ST12	___P7632	Pair, ST1 & ST2 motor bearing (2 required per motor)	\$57.00
MOT BEARING ST1S3	___P76323	Pair, ST1S & ST3 motor bearing (2 required per motor)	\$57.00
MOT BEARING ST4	___P76324	Pair, ST4 motor bearing (2 required per motor, 1 inner, 1 outer)	\$76.00
MOT BRUSH ST12	___P7635	Pair, ST1 & ST2 motor brushes (2 required per	\$38.00

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
MOT BRUSH ST1S3	___P76353	Pair, ST1S & ST3 motor brushes (2 required per motor)	\$57.00
MOT BRUSH ST4	___P76354	Set of 4, ST4 motor brushes (4 required per motor)	\$154.00
MOT CBL G/GT/H L	___P7640L	Cable for ST1 & ST2 motor using UE1G/GT/H modules, left side	\$73.37
MOT CBL G/GT/H R	___P7640R	Cable for ST1 & ST2 motor using UE1G/GT/H modules, right side	\$73.37
MOT HNGR IN ST12	___P7642	Inner hanger for ST1 & ST2 motor	\$59.46
MOT HNGR IN ST1S	___P7642S	Inner hanger for ST1S motor	\$79.70
MOT HNGR IN ST3	___P7643	Inner hanger for ST3 motor	\$63.25
MOT HNGR IN ST4	___P7644	Inner hanger for ST4 motor	\$83.42
MOT HGR OBS ST12L	___P7655L	Left outer motor hanger for ST1 & ST2 motor w/ 4 brake standoffs	\$98.67
MOT HGR OBS ST12R	___P7655R	Right outer motor hanger for ST1 & ST2 motor & brake w/ 4 brake standoffs	\$98.67
MHGR OBS ST1S34L	___P7657L	Left outer motor hanger for ST1S/ST3/ST4 motor w/ 4 brake standoffs	\$112.60
MHGR OBS ST1S34R	___P7657R	Right outer motor hanger for ST1S/ST3/ST4 motor w/ 4 brake standoffs	\$112.60
MOT HRDWRE ST12	___P7661	ST1 & ST2 motor mounting hardware	\$34.16
MOT HRDWRE ST1S	___P7661S	ST1S motor mounting hardware	\$40.48
MOT HRDWRE ST3	___P7662	ST3 motor mounting hardware	\$40.48
MOT HRDWR ST4	___P7662D	ST4 motor mounting hardware	\$40.48
MOT SHAFT KEY ST12	___P7663	ST1 & ST2 motor armature shaft key	\$5.70
MOT SHAFT KEY ST1S34	___P7664	ST1S, ST3 & ST4 motor armature shaft key	\$6.96
MOT WAVE WSH ST12	___P7681	Wave washer for ST1 & ST2 motor	\$4.45
MOT WAVE WSH ST1S3	___P7682	Wave washer for ST1S & ST3 motor	\$5.70
MOTOR PULLEYS & SPROCKETS			
Motor V-Pulleys			
V32 PULLEY	___P7900A	Pair, V32 v-pulleys (3.20" overall diameter)	\$151.80
V30 PULLEY	___P7900B	Pair, V30 v-pulleys (3.00" overall diameter)	\$151.80
V28 PULLEY	___P7900C	Pair, V28 v-pulleys (2.80" overall diameter)	\$151.80
V25 PULLEY	___P7901	Pair, V25 v-pulleys (2.50" overall diameter)	\$121.44
V22 PULLEY	___P7902	Pair, V22 v-pulleys (2.25" overall diameter)	\$121.44
Motor Chain Drive Sprockets			
CD C25	___P7925	Pair, 25 tooth motor chain drive sprockets	\$189.75
CD C24	___P7926	Pair, 24 tooth motor chain drive sprockets	\$189.75
CD C23	___P7927	Pair, 23 tooth motor chain drive sprockets	\$189.75
CD C22	___P7928	Pair, 22 tooth motor chain drive sprockets	\$189.75
CD C21	___P7929	Pair, 21 tooth motor chain drive sprockets	\$189.75
CD C19	___P7929C	Pair, 19 tooth motor chain drive sprockets	\$189.75
Motor Panther Drive Sprockets			
PD P22S	___P7940	Pair, 22 tooth steel Panther drive sprockets	\$328.90
PD P24S	___P7941	Pair, 24 tooth steel Panther drive sprockets	\$341.55
PD P26S	___P7942	Pair, 26 tooth steel Panther drive sprockets	\$354.20
PD P28S	___P7943	Pair, 28 tooth steel Panther drive sprockets	\$366.85
MOUNTS			
MOUNT IPAD/IPAD2	___A751	Universal wheelchair iPad/iPad2 mount, clamps around 0.625" to 1.50" dia tubing	\$96.00
MOUNT CELL	___A753	Universal wheelchair cell phone mount, clamps around 0.625" to 1.50" dia tubing	\$96.00
MOUNT TAB 7	___A754	7" Tablet mount, adjustable extension, clamps around 0.625" to 1.50" dia tubing	\$96.00
MOUNT TAB 10	___A755	10" Tablet mount, adj extension, clamps around 0.625" to 1.50" dia tubing	\$160.00
MOUNT TAB 12	___A756	12" Tablet mount, adj extension, clamps around 0.625" to 1.50" dia tubing	\$165.00
DRINK HLDER	___A761	Drink Holder	\$60.00

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
* POSITIONING STRAPS (Do not use as seat belts in vehicles)			
PS FLIP LATCH	___A801	Flip latch positioning strap (specify 45" or 60")	\$63.25
PS PUSH BUTTON	___A802	Push button positioning strap (specify 45" or 60")	\$63.25
PS PINCH BUCKLE	___A803	Pinch buckle positioning strap (specify 45" or 60")	\$63.25
PS VELCRO	___A804	Velcro closure positioning strap (specify 45" or 60")	\$63.25
* PS CUSTOM	___A805	Custom length positioning strap (up charge any strap other than 45" or 60")	\$56.93

POWER CONVERTERS

24/12PC	___A831	24V to 12V power converter (5A maximum load)	\$575.00
---------	---------	--	----------

POWER SEATING SYSTEMS: See SEATING SYSTEMS PROGRAMMERS

PRG1	___A823	PRG1 Plug-In Programmer	\$632.50
------	---------	-------------------------	----------

PULLEYS: See DRIVE WHEELS, Drive Pulleys & Sprockets

PULLEYS: See MOTOR PULLEYS & SPROCKETS

REAR WHEELS: See DRIVE WHEELS

RECLINE SYSTEMS: See SEATING SYSTEMS

SEAT ELEVATORS: See SEATING SYSTEMS

SEATING SYSTEMS: POWER & MANUAL

* Actuators (specify length & stroke)(contact factory before ordering)			
* DIPLR ACTUATOR	___P8001	Dual indep pwr legrest actuator (specify R or L)	\$999.35
DIPLR ACT PIVOT	___P8001M	DIPLR actuator pivot	\$20.24
DIPLR ACTUATOR TR	___P8001T	DIPLR actuator tie rod with connecting bolt and nut	\$25.30
* PHR ACTUATOR	___P8001U	Power headrest actuator	\$1,252.35
* PSE ACTUATOR	___P8002	Power seat elevator actuator	\$1,897.50
* PSE2 ACTUATOR	___P80022	Power seat elevator 2 actuator	\$1,265.00
* PSE2 ACT HD	___P8002H	HD power seat elevator 2 actuator	\$1,581.25
* SEMI REC ACTUATOR	___P8003A	Semi-recline actuator	\$1,265.00
* SEMI REC ACT HD	___P8003B	HD semi-recline actuator	\$1,454.75
* FULL REC ACTUATOR	___P8004	Full-recline actuator	\$1,138.50
* FULL REC ACT HD	___P8004H	HD full-recline actuator	\$1,581.25
* FULL REC ACT 15SD	___P8004S	15" seat depth full-recline actuator	\$1,265.00
* TILT ACTUATOR	___P8005	Power tilt actuator	\$1,454.75
* TILT ACT HD	___P8005H	HD power tilt actuator	\$1,581.25
* PEACM ACT	___P8006	Power elevating articulating center mount footboard actuator	\$1,265.00
STAND ANGLE ACT	___P8007	Power standing angle actuator	\$1,265.00
STAND STS ACT	___P8008	Power standing seat to stand actuator	\$1,265.00
CUSTOM ACTUATOR	___P8009	Custom actuator (contact factory before ordering)	Call Factory

* Power Seating System Switch Boxes (specify label & left or right)			
PSS 1SW =>09/09	___P8011T	1 switch power seating control w/ extension & cable (Sept 09 & later)	\$221.40
PSS 2 SW =>09/09	___P8012G	2 switch power seating control w/ extension & cable (Sept 09 & later)	\$290.95
PSS 2SW L =>09/09	___P8012T	2 switch pwr seat ctrl w/ext & cable, PS limit compatible (Sept 09 & Later)	\$322.60
PSS 3SW =>09/09	___P8013G	3 switch power seating control w/ extension & cable (Sept 09 & later)	\$328.90
PSS 3SW L =>09/09	___P8013T	3 switch pwr seat ctrl w/ext & cable, PS limit compatible (Sept 09 & later)	\$360.55
PSS 4SW =>09/09	___P8014G	4 switch power seating control w/ extension & cable (Sept 09 & Later)	\$405.00
PSS 4 SW L =>09/09	___P8014T	4 switch pwr seat ctrl w/ext & cable, PS limit compatible (Sept 09 & later)	\$436.50

Other Seating System Components

PS PWR CBL =>09/09	___P8017T	PS 24V always on pwr cable w/15A fuses & terminal connectors (Sept 09 & later)	\$116.38
JS PSS LIM SW	___P8036	Limit switch assembly for power tilt & recline systems with full recline	\$158.15
G/GT/H PSS LO SW	___P8037G	UE1G/GT/H lockout switch assembly for PWR	\$158.15

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
PS ACT LO SW	___P8037L	Power seating actuator lockout switch	\$158.15
* PS LIMIT DJB =>09/09	___P8039T	Power seating limit switch diode junction box (Sept 09 & later)	\$404.80
TS EXT SHORT	___P8041	Short toggle switch extension (about 1.5" long)	\$13.92
TS EXT LONG	___P8042	Long toggle switch extension (about 3.0" long)	\$16.45
PSS TOG SW ONLY	___P8043	PSS system toggle switch only (no extension)	\$31.65
PSS LIM&LO SW ONLY	___P8044	PSS system limit or lockout switch only (no extension)	\$31.65
PSS TS RB	___P8051	PSS system toggle switch rubber boot	\$6.32
PSE2 BB	___P8101	Set of 12 power seat elevator 2 bearings, includes washers	\$63.25
PEACM TR	___P8104	Tierod end w/ nut for PEACM linkage	\$22.00
SBPRS TR	___P8105	Tierod end w/ nut for SBPRS recline linkage	\$33.00
SPECIALTY SWITCH ACCESSORY INTERFACE			
SSAI	___A841	Specialty switch accessory interface	\$632.50

SUSPENSION COMPONENTS

HF IDWS SARM LS	___P8701	H-frame independent drive wheel suspension swing arm, left, short	\$442.75
HF IDWS SARM RS	___P8702	H-frame independent drive wheel suspension swing arm, right, short	\$442.75
HF IDWS SARM LL	___P8705	H-frame independent drive wheel suspension swing arm, left, long	\$455.40
HF IDWS SARM RL	___P8706	H-frame independent drive wheel suspension swing arm, right, long	\$455.40
HF IDWS TR	___P8711	Pair, H-frame independent drive wheel suspension tierod ends with nuts	\$88.60
HF IDWS TR ALIGN TOOL	___P8712	Alignment tool for installing H-frame IDWS tierod	\$22.00
HF IDWS SHOCK 250	___P8715	H-frame indep drive wheel sus shock assembly w/ spring for users up to 250 lb	\$218.90
HF IDWS SHOCK 500	___P8716	H-frame indep drive wheel sus shock assembly w/ spring for users up to 500 lb	\$267.30

SWITCH BOXES (See also SEATING SYSTEMS switch boxes)

Complete Switch Box Assemblies

BRS TS	___P9022	BRS Brake Release Switch assembly w/ 3.5mm cable	\$158.25
ESSS TS	___P9023	ESSS Emergency Stop and Select Switch assembly w/ 3.5mm cable	\$158.25
RPS TS	___P9024	RPS Remote Power Switch assembly w/ 3.5mm cable	\$158.25
AS TS	___P9025	AS Auxiliary Switch assembly w/ 3.5mm cable	\$158.25
HORN PB =>09/09	___P9033T	Push button switch horn control w/ cable (momentary) 09/09 & Later	\$170.80
HORN TS =>09/09	___P9034T	Toggle switch horn control w/ cable (momentary) 09/09 & Later	\$158.25
LB2 PB =>09/09	___P9051T	Push button elect leg bag emptier 2 control w/ cable (momentary) 09/09 & later	\$170.80
LB2 TS =>09/09	___P9052T	Toggle switch elect leg bag emptier 2 control w/cable (momentary) 09/09 & later	\$158.25
LIGHT PB =>09/09	___P9061T	Push button light switch with cable and connector 09/01/09 & later	\$170.80
LIGHT TS =>09/09	___P9062T	Toggle light switch with cable and connector 09/01/09 & later	\$158.25
CUSTOM PB	___P9091	Pushbutton type custom control switch assembly	Call Factory
CUSTOM TS	___P9092	Toggle type custom control switch assembly	Call Factory

Switch Box Components

SW BOX ONLY PB	___P9131	Push button type switch box chassis, bottom plate, mounting bracket and screws	\$93.61
SW BOX ONLY TS	___P9132	Toggle type switch box chassis, bottom plate, mounting bracket and screws	\$86.00

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES				IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES			
Part Number	Stock Qty Number	Part Description	Suggested Retail Price	Part Number	Stock Qty Number	Part Description	Suggested Retail Price
* SW BOX MTG BRKT	___P9134	Switch box mounting bracket w/screws and screw cover	\$19.00			fabric	
TS EXT SHORT NKK	___P9142	Short toggle switch extension (about 1.5" long) (large NKK switches only)	\$14.00	CALF TROUGH	___P9741T	Pair, trough calf pads - Naugahyde or fabric	\$285.00
TS SPST	___P9201	Single pole toggle switch for LP, BRAKE CTRL switch boxes	\$31.62	CALF CUSTOM	___P9741C	Pair, custom calf pads	Call Factory
TS SPST MOM	___P9202	Momentary single pole toggle switch for LB2, HORN, BRAKE REL switch boxes	\$31.62	* CC COLOR	___P9743	Custom calf pad color up charge	Call Factory
* TS SPDT MOM	___P9204	Momentary single POLE center off toggle switch for UE1G/GT/H switch boxes	\$31.62	* NC FAB COLORS	___P9744F	No up charge fabric calf pad colors: black, red or tan	No Charge
TS RUBBER BOOT	___P9211	Replacement rubber boot for toggle switch boxes	\$6.32	NC NAUG COLORS	___P9744N	No up charge Naugahyde calf pad colors: black	No Charge
PB RUBBER BOOT	___P9213	Replacement rubber boot for push button switch boxes	\$9.35	* Headrest Pads & Sling Upholstery (specify color)			
PS SPST MOM	___P9222	Momentary single pole push button switch for LB2, HORN, BRAKE REL switch boxes	\$44.30	ACPHR PAD	___P9753	Curved foam pad for adj center post headrest	\$225.00
PS SPST	___P9224	Single pole push button switch for LP, BRAKE CTRL, switch boxes	\$44.30	CUS HDRST PAD	___P9754	Custom flat upholstered headrest pad (specify size) for adj center post headrest	Call Factory
UPHOLSTERY AND SEATING				CH COLOR	___P9755	Custom headrest color up charge	Call Factory
* Sling Back Upholstery (specify color & dimensions)				NC FAB COLORS	___P9758F	No up charge fabric headrest colors: black, red or tan	No Charge
STD BACK UPH	___P9701	Standard duty back sling upholstery (no caps, no web straps, single liner)	\$95.00	NC NAUG COLORS	___P9758N	No up charge Naugahyde headrest colors: black	No Charge
SD BACK UPH	___P9702	Super duty back sling upholstery (cap, web straps, double liner)	\$165.00	Solid Seating: See BOUNDER Order/Quote Form for more details			
CBUS	___P9703	Custom back sling uph size (any size except 16" or 18" wide x 16" or 18" high)	\$38.00	SS INSERT	___P9761	Solid seat insert for use on top of sling upholstery (specify color/dimensions)	\$215.00
CB COLOR	___P9705	Custom back color up charge	Call Factory	SS ADJ	___P9763	Solid seat with adjustable brackets (specify color & dimensions)	\$404.00
NC FAB COLORS	___P9706F	No up charge fabric back colors: black, red, or tan	No Charge	SB INSERT	___P9764	Solid back insert (use in front of sling upholstery; specify color/dimensions)	\$215.00
NC NAUG COLORS	___P9706N	No up charge Naugahyde back colors: black	No Charge	FCWB ADJ	___P9765	Foam-covered wood back with adjustable brackets, 1" thick foam	\$404.80
* Sling Seat Upholstery (specify color & dimensions)				FCWB CURVED ADJ	___P9766	Foam-covered curved wood back with adjustable brackets, 1" thick foam	\$728.00
STD SEAT UPH	___P9711	Standard duty seat sling upholstery (no caps, no web straps, single liner)	\$95.00	SMP SEAT FLAT	___P9771S	Flat black powder coated sheet metal pan seat (screws into tubing)	\$253.00
SD SEAT UPH	___P9712	Super duty seat sling upholstery (cap, web straps, double liner)	\$165.00	SMPB FLAT	___P9771B	Flat powder coated sheet metal pan back (screws into tubing)	\$253.00
CSUS	___P9713	Custom seat sling upholstery size (any size other than 16" or 18" wide x 16" deep)	\$38.00	SMPB CURVED	___P9772	Curved powder coated sheet metal pan back (screws into tubing)	\$380.00
CS COLOR	___P9715	Custom seat color up charge	Call Factory	SMPB CURVED ADJ	___P9772A	Curved sheet metal pan back w/ adj brackets	\$506.00
NC FAB COLORS	___P9716F	No up charge fabric seat colors: black, red or tan	No Charge	SMP SEAT CUSHION	___P9774	Upholstered foam seat cushion (up to 3" thick, specify thickness desired: ___)	\$253.00
NC NAUG COLORS	___P9716N	No up charge Naugahyde seat colors: black	No Charge	SMP BACK CUSHION	___P9775	Upholstered foam back cushion (up to 2" thick; specify thickness: ___ & back style)	\$253.00
* Armrest Pads (specify color)				SPEC FOAM	___P9777	Special foam (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Call Factory
DL ARM PADS	___P9721	Pair, desk length armrest pads, black base - Naugahyde only	\$44.30	CSSC	___P9779	Custom seat or seat cushion	Call Factory
FL ARM PADS	___P9722	Pair, full length armrest pads, black base - Naugahyde only	\$44.30	CBBC	___P9780	Custom back or back cushion	Call Factory
WATERFALL	___P9731	Pair, waterfall armrest pads - Naugahyde only (specify desk or full length)	\$126.50	J HOOK ASSY	___P9785	J-hook assy for solid seat or back (4 req'd per seat or back)	\$31.75
TROUGH	___P9732	Pair, trough armrest pads - Naugahyde or fabric (specify desk or full length)	\$221.40	CUS J HOOK ASSY	___P9786	Custom J-hook assy for solid seat or back (4 req'd per seat or back)	\$44.30
FLAT	___P9733	Pair, 3 1/2" wide flat armrest pads - Naugahyde or fabric (specify desk/full)	\$158.25	GUR CUSHION	___P9789	Custom gurney cushion	Call Factory
NARROW FLAT	___P9733N	Pair, narrow 2" wide flat armrest pads-Naugahyde or fabric (specify desk/full)	\$158.25	NC FAB COLORS	___P9790F	No up charge fabric colors: black, red, tan	\$0.00
CARP	___P9734	Custom armrest pads	Call Factory	NC NAUG COLORS	___P9758N	No up charge Naugahyde colors: black	\$0.00
* CA COLOR	___P9736	Custom armrest color up charge	Call Factory	WHEEL LOCKS			
* NC FAB COLORS	___P9737F	No up charge fabric armrest pad colors: black, red or tan	No Charge	WL	___A851	Pair, super duty wheel locks for BOUNDER conventional frame chairs & gurneys (specify hi, center, or lo mount and if inverted)	\$151.80
NC NAUG COLORS	___P9737N	No up charge Naugahyde armrest pad colors: black	No Charge	WL HF	___A852	Pair, super duty wheel locks for BOUNDER H-frame chairs	\$290.95
FLAT ARP BRKTS	___P9738A	Set of 4 mounting brackets for flat armrest pads	\$60.00	WLE	___A853	Pair, wheel lock extensions	\$59.50
* Calf Pads (specify color)				SDWL L	___P9803	Super duty wheel lock, left (std hi or lo mount)	\$76.00
STD CALF PADS	___P9741	Pair, standard upholstered calf pads w/black plastic base - Naugahyde only	\$75.90	SDWL R	___P9804	Super duty wheel lock, right (std hi or lo mount)	\$76.00
CALF FLAT	___P9741F	Pair, flat calf pads without base - Naugahyde or	\$215.00	SDWL LC	___P9805	Super duty wheel lock, left (center mount)	\$76.00
				SDWL RC	___P9806	Super duty wheel lock, right (center mount)	\$76.00
				SDWL LI	___P9807	Super duty wheel lock, left (hi or lo inverted)(for BOUNDER sss/swow chairs)	\$76.00

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK
NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
SDWL RI	___ P9808	Super duty wheel lock, right (hi or lo inverted)(for BOUNDER ssb/swow chairs)	\$76.00
SD WL HF L	___ P9809	Super duty wheel lock, left (for H-Frame chairs)	\$145.50
SDWL HF R	___ P9810	Super duty wheel lock, right (for H-Frame chairs)	\$145.50
SDWL HANDLE	___ P9812	Super duty wheel lock rubber handle (cap), black	\$3.18
WLE HANDLE	___ P9813	Wheel lock extension rubber handle, black (same as BOUNDER handgrip)	\$3.18
WHEELIE WHEELS (ANTI-TIPPERS)			
WW20S	___ P9852	Skate wheel style wheelie wheel for BOUNDER with 20" wheels, complete assembly	\$79.70
WW16S	___ P9854	Skate wheel style wheelie wheel for BOUNDER with 16" wheels, complete assembly	\$79.70
WW13S NS	___ P9861	Skate style wheelie wheel, H-frame w/ 13" dw, compl assembly (non-suspension)	\$99.95
WW13S SUS	___ P9862	Skate style wheelie wheel, H-frame w/ 13" dw, complete assembly (suspension)	\$79.70
WW13S HVLP OR L	___ P9863L	Skate style wheelie wheel, H-frame w/ HVLP OR option, complete assembly, left	\$151.80
WW13S HVLP OR R	___ P9863R	Skate style wheelie wheel, H-frame w/ HVLP OR option, complete assembly, right	\$151.80
WWMPCS	___ P9872	Skate wheel style wheelie wheel for BOUNDER manual push chair, complete assy	\$93.60
WW SKATE WHEEL	___ P9876	Skate wheel with bearings for skate wheel style wheelie wheel	\$20.24
WW AS&N	___ P9878	Pair of wheelie wheel axles, spacers and nuts	\$13.92

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

ACTUATORS: See SEATING SYSTEMS

ANTI-TIPPERS: See WHEELIE WHEELS

ARMS

ALL LOWER ARMS NOW INCLUDE AN IMPROVED PIN LOCK ASSEMBLY. ALL UPPER ARMS INCLUDE KNURLING FOR MORE SECURE CLAMPING OF CONTROL BOX MOUNT TO ARM. TO ORDER ARMREST PADS, SEE UPHOLSTERY & SEATING, ARMREST PADS. SPECIFY CENTER TO CENTER LENGTH OF ARM AND CENTER TO CENTER LENGTH OF ARM MOUNTS.

COMPLETE ARM ASSEMBLIES (LESS ARMREST PAD)

ARM CONSTRUCTION OPTIONS

ARM PARTS

P0061 ARM PIN LOCK 88-03. ARM PIN LOCK (FOR FRAME AND LOWER PORTION OF ADA ARM MFG FROM 1/88 TO 12/03). FOR USE ON CHAIRS MADE BETWEEN JANUARY 1988 AND MAY 2003.

P0062 ARM SL ART GBLOCK. BLACK NYLON BLOCK FOR SLIDING ARM GLIDE OR ARTICULATING ARM LOCK. ALSO USED FOR POWER HEADRESTS.

BATTERIES

BATTERY BOXES

GROUP 27 BATTERY BOX PARTS

P0311 BBOXD27 TRAY. SLIDING DUAL GROUP 27 BATTERY BOX METAL TRAY ONLY, W/ BACKER BAR AND MTG SCREWS. NEW STYLE TRAY FOR CHAIRS BUILT AFTER 6/02.

GROUP 24 BATTERY BOX PARTS

BATTERY CABLES: See CABLES

BATTERY CHARGERS

A135 BC12-6. 12.6V 6A AUTOMATIC BATTERY CHARGER. FOR USE WITH MANUAL CHAIRS WITH RECARO SEATS AND/OR 12V ACCESSORIES

BELT DRIVES

V-BELTS

V-BELT DRIVE WHEEL PULLEYS: SEE DRIVE WHEELS, DRIVE PULLEYS & SPROCKETS

V-BELT MOTOR PULLEYS: SEE MOTOR PULLEYS & SPROCKETS, MOTOR V-PULLEYS

PANTHER BELTS

PANTHER DRIVE WHEEL SPROCKETS: SEE DRIVE WHEELS, DRIVE PULLEYS & SPROCKETS

PANTHER MOTOR SPOCKETS: SEE MOTOR PULLEYS & SPROCKETS, MOTOR PANTHER.

CHAIN DRIVE CHAIN: SEE CHAIN DRIVES

BRAKES

COMPLETE BRAKE ASSEMBLIES (LESS BRAKE HUB)

BRAKE PARTS

P0916 BRAKE HARDWARE. ELECTRIC BRAKE MOUNTING HARDWARE (FOR 2 BRAKES). INCLUDES 8 BRAKE MOUNTING BOLTS & 8 ACTUATOR MOUNTING BOLTS FOR ST1, ST2, ST1S, ST3 MOTORS.

CABLES

70A CIRCUIT BREAKER BATTERY CABLES

FOR BOUNDER CHAIRS. INCLUDES ENVIRONMENTALLY SEALED 70A CIRCUIT BREAKER MOUNTED INSIDE THE BATTERY BOX. USER ACCESS UNNECESSARY SINCE SEVERE GRADES OR ABUSIVE DRIVING WILL NOT TRIP BREAKER UNLESS OTHER CIRCUIT COMPONENTS FAIL. CABLE CAN BE MOUNTED FOR FRONT OR REAR CHARGING. 70A CIRCUIT BREAKER BATTERY CABLES ARE SUPPLIED WITH ALL NEW BOUNDER POWER WHEELCHAIRS AND GURNEYS.

P1211 CBBC 24. UE1 70A/70A CIRCUIT BREAKER BATTERY CABLE FOR 24 VOLT ELECTORNICS. PLASTIC CIRCUIT BREAKER BOX AND RED AND ORANGE SB50 CONNECTORS. FOR USE WITH UE1G/GT/H DRIVE MODULES BUILT AFTER JAN 1, 2006.

BATTERY JUMPER CABLES

CHARGER CABLE EXTENSIONS

P1241H CCE 2 XLR 24. 24V 2 FOOT UE1 CHARGER CABLE EXTENSION W/ 3 PIN XLR CONNECTOR. FOR UE1H AND NEWER ELECTRONICS.

P1242H CCE 3 XLR 24. 24V 3 FOOT UE1 CHARGER CABLE EXTENSION W/ 3 PIN XLR CONNECTOR. FOR UE1H AND NEWER ELECTRONICS.

P1247L CCE BF MNT L. BASE FRAME MOUNT FOR CHARGER EXTENSION CABLE, LEFT. FOR USE PRIMARILY ON CHAIRS WITH PSE2 POWER SEAT ELEVATOR. CAN ALSO BE USED IN OTHER INSTANCES.

P1247R CCE BF MNT R. BASE FRAME MOUNT FOR CHARGER EXTENSION CABLE, RIGHT. FOR USE PRIMARILY ON CHAIRS WITH PSE2 POWER SEAT ELEVATOR. CAN ALSO BE USED IN OTHER INSTANCES.

MOTOR ADAPTER CABLES

UE1G/GT/H CABLES

P1299A AUX PWR ADPT. AUX POWER ADAPTER CABLE FOR UE1H DRIVE MODULE. 3 POLE ANDERSON TO CONNECT TO DRIVE MODULE AND 2 POLE ANDERSON TO PROVIDE 24V ALWAYS ON POWER.

P1299B AUX PWR ADAPT PSM. AUX POWER ADAPTER CABLE FOR UE1H DRIVE MODULES WITH PSM. 3 POLE ANDERSON TO CONNECT TO DRIVE MODULE, PSM POWER CONNECTOR AND 2 POLE ANDERSON FOR 24V ALWAYS ON POWER.

Stk# Note

CASTER WHEELS & FORKS

CASTER FORK (SPECIFY SPRING COLOR)

P1305X 8X2X1.0 XD PASF. H-FRAME XTRA DUTY PEDESTAL 8"X2" ADJ SUSPENSION FORK, 1" DIA STEM. USED PRIMARILY ON H-FRAMES BUILT AFTER JAN 1, 2006.

P1307X 9X3.5 XD ASF. 9"X3.50" XTRA DUTY 12 POS ADJ SUSPENSION FORK, 1" DIA STEM. USED PRIMARILY ON H-FRAMES BUILT AFTER JAN 1, 2006.

P1308 9X3.5 XD ASF IDWS. 9"X3.50" XTRA DUTY 12 POS ADJ SUSPENSION FORK, 1" DIA STEM FOR H-FRAMES W/ IDWS. USED PRIMARILY ON H-FRAMES WITH SUSPENSION BUILT AFTER JAN 1, 2006.

CASTER FORK PARTS

COMPLETE CASTER WHEEL ASSEMBLIES

P1377M CT PS. ADD PUNCTURE SEALANT TO CASTER TUBE.

CASTER WHEEL ONLY (HUB AND DISH SETS)

CASTER WHEEL TIRES

CASTER WHEEL INNER TUBES

CASTER BEARINGS, CASTER WHEEL BEARINGS & CASTER WHEEL AXLES

MISCELLANEOUS CASTER COMPONENTS

CHAIN DRIVES

CHAIN DRIVES ARE RECOMMENDED IF YOU MUST DRIVE ROUTINELY IN RAIN AND/OR SNOW. THE CHAIN DRIVE HAS FOUR ADVANTAGES: 1) THE CHAINS DO NOT SLIP IN RAIN OR SNOW, 2) CHAINS CONSUME LESS BATTERY ENERGY THAN V-BELTS, 3) CHAINS ARE LESS EXPENSIVE THAN PANTHER BELT DRIVES AND 4) CHAINS ARE MORE RUGGED THEN V-BELTS & PANTHER BELTS. THE CHAIN DRIVE HAS SEVERAL DISADVANTAGES: 1) CHAINS ARE NOISY, 2) CHAINS GENERATE VIBRATIONS THAT CAN BE FELT WHEN DRIVING THE CHAIR, 3) THE CHAIR CANNOT BE PUSHED UNLESS THE ELECTRIC BRAKES ARE RELEASED (THE CLUTCHES DO NOT FULLY DISENGAGE THE CHAINS AS THEY DO V-BELTS), 4) CHANGING BACK AND FORTH BETWEEN BELT AND CHAIN DRIVE REQUIRES ABOUT ONE HOUR (ABOUT 20 MINUTES IF YOU HAVE ONE SET OF REAR WHEELS FOR BELTS AND ANOTHER SET FOR CHAINS), AND 5) THE INITIAL COST OF THE CHAIN DRIVE IS MORE THAN V-BELTS. CONTACT FACTORY FOR CHAIN DRIVE APPROXIMATE TOP SPEED INFORMATION.

P1552 CD CHAIN CUT. PAIR OF CHAINS CUT TO LENGTH AND TWO MASTER LINKS FOR CHAIN DRIVE. SPECIFY BASE LENGTH, SUSPENSION OR NON SUSPENSION AND DRIVE CODE WHEN ORDERING.

MOTOR CHAIN DRIVE SPROCKETS: SEE MOTOR PULLEYS & SPROCKETS

DRIVE WHEEL CHAIN SPROCKETS: SEE DRIVE WHEELS, DRIVE PULLEYS & SPROCKETS

CHARGERS: See BATTERY CHARGERS

CLUTCHES

CONNECTORS

30A ANDERSON CONNECTORS

SB50 CONNECTORS

75A ANDERSON CONNECTORS

SB120 CONNECTORS

XLR CHARGER CONNECTORS

CONTROL BOXES & REMOTE DISPLAYS

COMPLETE DRIVER HAND CONTROLS

P3227T DHC TOG. DRIVER HAND CONTROL, TOGGLE CTRL (SPECIFY RIGHT OR LEFT & CABLE LENGTH). FOR USE WITH UE1G, UE1GT & UE1H ELECTRONICS.

P3227U DHC PB. DRIVER HAND CONTROL, PUSH BUTTON CTRL, (SPECIFY R OR L AND CABLE LENGTH). PUSH BUTTON POWER SWITCH. PUSH BUTTON SELECT DOWN INSTALLED IN SELECT SWITCH POSITION. SELECT UP CAN BE INSTALLED IN EITHER THE AUX 1 LOCATION OR UNDER THE DHC IN THE UNUSED BUS CONNECTOR LOCATION. SPECIFY AT TIME OF ORDER.

P3228 ACD. ATTENDANT CONTROL/DUAL CONTROL (INCLUDES 7' CABLE). FOR USE WITH UE1G, UE1GT & UE1H ELECTRONICS.

P3230 DCC. DRIVER CHIN CONTROL (SPECIFY MOUNT STYLE) (INCLUDES 7' CABLE). FOR USE WITH UE1G, UE1GT & UE1H ELECTRONICS.

COMPLETE DHC, OPTIONS

REMOTE DISPLAYS

COMPLETE JOYSTICK MECHANISMS

P3309 CB CTRL DHC HFX. DHC CB HALL EFFECT CTRL STICK ASSY W/ BOOT, KNOB & CONNECTOR (R05 & LATER). CONTROL BOXES WITH REVISIONS OF 01-04 CANNOT BE REPAIRED. THIS PART WILL NOT FIT IN THE CHASSIS.

JOYSTICK RINGS, BOOTS, KNOBS & SPRINGS

P3311B CB BOOT SET. CB RUBBER BELLOWS WEATHER BOOT & RETAINING RING W/ SCREWS (SOLD IN SETS ONLY). FOR UE1DE CB2 CONTROL BOXES AND UE1G/GT DHC. CANNOT BE INSTALLED ON UE1A OR UE1DE CB1 CONTROL BOXES.

CONTROL BOX SWITCHES

CONTROL BOX EXTENSION SLIDES & MOUNTS

P3612 CB CHIN BIB MOUNT. CHIN CONTROL BIB (BIB HANGS AROUND USER'S NECK; CHIN CONTROL ATTACHES TO BIB). SPECIFY HARD OR SOFT BIB COLLAR.

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
P3826	CB MIDLINE EXT. MIDLINE HC MOUNT & EXT SLIDE (CENTERS CONTROL IN FRONT OF USER) (SPEC L OR R). SPECIFY WIDTH OF CHAIR, ARM STYLE AND LEFT OR RIGHT MOUNT.

MISCELLANEOUS CONTROL BOX PARTS DRIVE BELTS: See BELT DRIVES

DRIVE MODULES

DRIVE MODULES DRIVE MODULE MOUNTING COMPONENTS UE1GT/H ELECTRONIC MODULES DRIVE WHEELS (Price is for ONE wheel)

BASIC DRIVE WHEEL ASSEMBLIES (NO PULLEY, SPROCKET, TIRE OR INNER TUBE)
P3716A DW AS6. ALUMINUM/STEEL 6" DRIVE WHEEL HUB/DISH SET WITH BEARINGS ONLY. FOR USE WITH DW13 AND DW14 WHEELS ON BOUNDER H-FRAMES.

OPTIONS FOR BASIC DRIVE WHEEL ASSEMBLIES (PRICE IS UP CHARGE FOR ONE WHEEL)
P3732 DW DT&T. INSTALL THORN RESISTANT INNER TUBE AND GRAY OR BLACK TIRE ON DRIVE WHEEL. WHEN ORDERED WITH DW13M SPECIFY SMOOTH OR KNOBBY TREAD.

P3734 DW DWIHD&T. INSTALL HD FOAM INSERT & GRAY TIRE OR FOAM FILLED GRAY OR BLACK TIRE ON DW. WHEN ORDERED WITH DW13M SPECIFY SMOOTH OR KNOBBY TREAD AND GRAY OR BLACK TIRES.

P3737 DWOR DT 14X5. INSTALL 14"x5.4" PNEUMATIC INNER TUBE/BLACK KNOBBY 4.10/3.50-6 TIRE & SPACER. INCLUDES DISH SPACER. IF INSTALLED ON CHAIRS THAT WERE NOT ORIGINALLY SHIPPED WITH THE ALUMINUM/STEEL WHEELS, ALSO ORDER A 6" LONG AXLE BOLT FOR CHAIRS WITHOUT SUSPENSION. FOR CHAIRS WITH IDWS SUSPENSION, ORDER A 6.5" LONG AXLE BOLT.

DRIVE WHEEL TIRES, INNER TUBES AND FLAT FREE INSERTS
P3805L DTIRE 13X5.00KBK. PNEUMATIC 13"x5.00" BLACK KNOBBY KENDA HVLP OR TIRE. USES DISH SET FOR DW13M. FOR USE ON CHAIRS WITH HVLP OR OFF-ROAD PACKAGE.

MISCELLANEOUS DRIVE WHEEL PARTS
P3875 DW SPACER THIN. THIN DRIVE WHEEL SPACER (5/8" ID, 0.1" THICK WASHER). USED PRIMARILY ON OLDER H-FRAME CHAIRS.

DRIVE PULLEYS & SPROCKETS DYNAMIC CONTROLS ELECTRONICS

P3899U DX-PSS BOOSTER. DX POWER SEATING BOOSTER RELAY BOX. SPECIFY SEATING SYTEM.

FAN

FRAME: See separate Replacement Frame Price List

FRAME COMPONENTS: H-FRAME

P4166 HF SRBP ASSY. H-FRAME SEAT RAIL, BACKPOST ASSEMBLY. SPECIFY SEAT WIDTH, SEAT DEPTH, SEAT HEIGHT AND BACK HEIGHT. ALSO SPECIFY IF SEAT IS TO BE INSTALLED ON EITHER A LONG OR SHORT BASE.

FRAME ATTACHMENTS

FRONT RIGGING

COMPLETE FRONT RIGGING ASSEMBLIES
P4201L FR 16 L. LEFT FOOTREST W/HEEL LOOP, SWINGAWAY & DETACHABLE FOR 15"-17" WIDE CHAIRS. ALL FOOTRESTS ARE 60 DEGREES STANDARD. TO CHANGE DEGREE OF FOOTREST ORDER FR70 OR FR55 UNDER COMPLETE FRONT RIGGING OPTIONS.

P4203L LRL 16 L. LEFT LOW PROFILE LEGREST, SWINGAWAY, ELEVATING & DETACHABLE, 15"-17" WIDE. ALL ELEVATING LEGRESTS INCLUDE BLACK NAUGAHYDE CALF PAD AND STANDARD FOOTPLATE WITHOUT HEEL LOOP. ORDER OPTIONS TO CONFIGURE DIFFERENTLY.

COMPLETE FRONT RIGGING OPTIONS
P4225S LR SHORT. SHORT LEGREST BRACKET (PRIMARILY USED ON H-FRAME CHAIRS). SHORT LEGREST BRACKETS ARE 2" SHORTER THEN TALL LEGREST BRACKETS.

P4226 SWOW FR. SWOW FRONT RIGGING; FABRICATE BRACKET IN LINE WITH 1.5" OFFSET SEAT RAIL. ALIGNS FRONT RIGGING WITH SEAT RAILS THAT ARE OFFSET 1.5" OUT ON EACH SIDE FROM THE FRONT POST.

P4226N SWOW NAR FR. SWOW NARROW FRONT RIGGING; FABRICATE BRACKET IN LINE WITH 2.5" OFFSET SEAT RAIL. ALIGNS FRONT RIGGING WITH SEAT RAILS THAT ARE OFFSET 2.5" OUT ON EACH SIDE FROM THE FRONT POST.

P4231 RFR. REINFORCED FOOTREST. EXTRA TUBING AND GUSSET ADDED TO FOOTREST BRACKET. ALSO INCLUDES SOLID BAR STOCK IN LOWER FOOTREST EXTENSION.

P4232 RLR. REINFORCED LEGREST. SIMILAR TO RFR. PIVOT OF LEGREST BRACKET AND EXTENSION TUBE ARE ALSO REINFORCED. FOR LRL OR LRH ELEVATING LEGRESTS. PRICE DOES NOT INCLUDE LEGRESTS; ORDER LEGRESTS SEPARATELY.

Stk#	Note
P4262	HLS. H-TYPE LEG STRAP, BLACK, VELCRO ATTACHED (SPECIFY FR OR LR). SPECIFY IF ITEM IS BEING INSTALLED ON FOOTRESTS OR ELEVATING LEGRESTS.

FRONT RIGGING PARTS
FOOTREST BRACKETS
FOOTREST EXTENSIONS
LEGREST BRACKETS
H-FRAME CHAIRS USUALLY USE SHORT LEGREST BRACKETS. CONVENTIONAL FRAME CHAIRS USUALLY USE TALL LEGREST BRACKETS.
LEGREST HANGERS
LEGREST EXTENSIONS
FOOTPLATES
MISCELLANEOUS FRONT RIGGING PARTS
P4458L LR ADJ ROD SWOW L. LEGREST ADJUSTMENT ROD ASSEMBLY FOR SWOW FRONT RIGGING, LEFT. INSTALLS ON OUTSIDE OF LEGREST.
P4458R LR ADJ ROD SWOW R. LEGREST ADJUSTMENT ROD ASSEMBLY FOR SWOW FRONT RIGGING, RIGHT. INSTALLS ON OUTSIDE OF LEGREST.

FRONT WHEELS: See CASTER WHEELS & FORKS

FUSES

HEADRESTS

HEADREST PARTS
HEADREST PADS & UPHOLSTERY: SEE UPHOLSTERY, HEADREST HORN

HORN FUSE: SEE FUSES
HORN SWITCH BOXES: SEE SWITCH BOXES
A501 HORN. 24V SAFETY AUDIO ALERT, COMPLETE, FOR MOST 24V POWER WHEELCHAIRS. THIS 24V HORN IS LOUD! THE HORN BUTTON (CONTROL SWITCH) CAN BE MOUNTED ON THE WHEELCHAIR TUBING AT ANY CONVENIENT LOCATION. ONE SIZE FITS ALL WIDTH CHAIRS. COMPATIBLE WITH MOST 24V POWER WHEELCHAIRS. 1 YEAR WARRANTY INCLUDED. TOGGLE SWITCH TYPE HORN BUTTON WILL BE SUPPLIED UNLESS YOU SPECIFICALLY REQUEST A PUSHBUTTON SWITCH.

LEG BAG EMPTIER

COMPLETE LEG BAG EMPTIERS
A421 LB2. ELECTRIC LEG BAG EMPTIER 2, COMPLETE SWITCH CONTROL SYSTEM. ALLOWS LEG BAG USERS TO DRAIN THEIR LEG BAGS WITHOUT ASSISTANCE. KIT INCLUDES EVERYTHING NEEDED FOR A COMPLETE INSTALLATION: 24V PINCH VALVE WITH MANUAL OVERRIDE, ANKLE STRAP (WITH VELCRO CLOSURE), DRAIN TUBE EXTENSION, CONTROL SWITCH, LEG CABLE, FUSED BATTERY CABLE, AND OWNER'S MANUAL. ALSO INCLUDES 10 BLACK PLASTIC CABLE TIES AND ADAPTERS FOR COUPLING THE DRAIN TUBE EXTENSION TO THE LEG BAG. CAN BE INSTALLED ON MOST 24V POWER WHEELCHAIRS. VALVE CAN BE WORN ON INSIDE OR OUTSIDE OF LEFT OR RIGHT ANKLE. TO MOUNT VALVE ON A FOOTPLATE, ALSO ORDER FOOTPLATE ADAPTER LISTED BELOW. SPECIFY IF TOGGLE SWITCH OR PUSHBUTTON SWITCH CONTROL IS DESIRED. 6 MONTH WARRANTY INCLUDED. LEG BAG NOT INCLUDED.
LB2 OTH ECU. LB2 WITH ECU PORT OPTION FOR OTHER ELECTRONICS. FOR INSTALLATIONS ON CHAIRS WITH THAT DO NOT USE 21ST UE1E ELECTRONICS. REDUCES CURRENT AND ELIMINATES VOLTAGE SPIKES TO PROTECT THE ECU PORT. THIS OPTION REPLACES THE CONTROL SWITCH WITH AN ECU PORT ADAPTER MODULE THAT PLUGS INTO THE ECU PORT. PROFESSIONAL INSTALLATION IS REQUIRED TO COMPLETE CONNECTION TO ECU PORT AND TO PROGRAM THE CHAIR'S ECU. CAN BE CONFIGURED FOR USE WITH DYNAMIC DX, INVACARE MARK IV AND OTHER ELECTRONICS.
A423

LEG BAG EMPTIER 2 PARTS (SEE ALSO FUSES AND SWITCH BOXES)
P6036 LB2 OTH ECU ONLY. LB2 ECU PORT OPTION FOR OTHER ELECTRONICS. FOR CONVERTING SWITCH CONTROLLED EMPTIERS TO ECU CONTROL ON CHAIRS THAT DO NOT USE 21ST UE1E ELECTRONICS. REDUCES CURRENT AND ELIMINATES VOLTAGE SPIKES TO PROTECT THE ECU PORT. REPLACES THE CONTROL SWITCH WITH AN ECU PORT ADAPTER MODULE THAT PLUGS INTO THE ECU PORT. PROFESSIONAL INSTALLATION IS REQUIRED TO COMPLETE CONNECTION TO ECU PORT AND TO PROGRAM THE CHAIR'S ECU.

P6051 LB2 DTE. LB2 DRAIN TUBE EXTENSION (15"). A 15" LENGTH OF SURGICAL TUBE THAT ATTACHES TO END OF LEG BAG DRAIN TUBE. THE TUBE IS CUT TO SIZE DURING INSTALLATION.

LIGHTS

BASIC LIGHTING PACKAGE MODELS
A601 LP. LED SAFETY ILLUMINATION PACKAGE (HEADLAMP, TAILLIGHTS, SWITCH & CABLES). LP INCLUDES ONE 1900LM LED SEALED BEAM HEADLAMP, A TAILLIGHT ASSEMBLY, SWITCH, CABLES, MOUNTING HARDWARE AND OWNER'S MANUAL. CURRENT DRAW FOR HEADLAMP: .46A @ 24V; TAILLIGHT ASSEMBLY: 0.30A @ 24V; COMPLETE ONE HEADLAMP SYSTEM: .76A @ 24V. SECOND HEADLAMP CAN BE INSTALLED (ORDER A625 BELOW). 6 MONTH LIMITED WARRANTY INCLUDED (DOES NOT COVER BREAKAGE OR BURNOUT OF HEADLAMP, TAILLIGHT BULBS OR TAILLIGHT LENSES). TOGGLE SWITCH WILL BE SUPPLIED UNLESS PUSHBUTTON SWITCH IS SPECIFIED.

LIGHTING PACKAGE OPTIONS (UP CHARGES TO BASIC LIGHTING PACKAGE)

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
A615	LP TIBB. SUPPLY LP WITH TAILLIGHTS IN 21ST GRP 27 BATT BOX COVER. FOR BOUNDER CONVENTIONAL (TUBULAR) POWER WHEELCHAIRS OR OTHER CHAIRS THAT HAVE A 21ST DUAL SLIDING GROUP 27 BATTERY BOX INSTALLED. INSTEAD OF SUPPLYING A UNIVERSAL TAILLIGHT ASSEMBLY, TAILLAMPS ARE BUILT INTO THE TOP OF THE BATTERY BOX COVER INSTEAD OF A SEPARATE TAILLIGHT CHASSIS. INCLUDES A NEW BATTERY BOX COVER. NOT FOR USE WITH BOUNDER H-FRAME CHAIRS.
A617	LP 21H. SUPPLY LP FOR USE WITH TAILLIGHTS ON BOUNDER H-FRAME CHAIRS. FOR USE ONLY WITH BOUNDER H-FRAME CHAIRS. PLUGS INTO TAILLIGHTS LOCATED IN THE H-FRAME TUBING.
A623	LP NO TL. SUPPLY RED REFLECTORS INSTEAD OF UNIVERSAL TAILLIGHT ASSEMBLY. NO TAILLAMPS ARE INCLUDED WITH THE SYSTEM. INCLUDES TWO RED REFLECTORS FOR MOUNTING ON THE REAR OF THE CHAIR.
A625	LP 2nd HL. 2ND HEADLAMP AND Y CABLE FOR LIGHTING PACKAGE. CURRENT DRAW FOR COMPLETE TWO HEADLAMP SYSTEM: 3.80A @ 24V. SUPPLIED WITH L-BRACKET, 7/8" OD TUBE CLAMP AND CABLE.

LIGHTING PACKAGE PARTS (SEE ALSO FUSES & SWITCH BOXES)

P6320T	LIGHT TIGHT TIBB. COMPLETE TAILLIGHT IN BATTERY BOX COVER (TIBB) ASSEMBLY. SPECIFY IF COVER IS FOR GROUP 24 OR GROUP 27 BATTERY BOX.
P6324	LIGHT HF LTAMP LED. LED TAIL LAMP W/ BRACKET FOR H-FRAME. FOR USE ON SHORT H-FRAME BASES BUILT AFTER 03/16 AND LONG H-FRAME BASES BUILT AFTER 08/16.

LITERATURE (Brochures, Catalogs, Price Lists, Forms, Etc.)

P6701	DEALER BINDER. DEALER BINDER. COMPLETE DEALER BINDER WITH BROCHURES, CATALOG & PRICE LIST (FOR DEALERS ONLY)
P6702	INST BINDER. INSTITUTIONAL BINDER. COMPLETE INSTITUTIONAL BINDER WITH BROCHURES, CATALOGS AND PRICE LISTS (FOR INSTITUTIONS)
P6704	VA BINDER. VA BINDER (FOR US GOV'T ONLY). COMPLETE VA BINDER WITH BROCHURES, CATALOGS AND PRICE LISTS (FOR US GOV'T ONLY)

MANUALS (Owner's, Assembly, Installation & Configuration)

MIRROR

A701	MIRROR. DETACHABLE REAR VIEW MIRROR. THIS DETACHABLE REAR VIEW MIRROR HAS A WIDE ANGLE CONVEX HEAD THAT ALLOWS USERS TO SEE TO THE REAR WITHOUT TURNING THEIR HEAD. IT INCREASES SAFETY IN TRAFFIC AND IS ALSO HANDY WHEN BACKING INTO OR OUT OF ELEVATORS. THE MIRROR COMES WITH MOUNTING BRACKET, ADJUSTABLE MAST AND A QUICK DETACH CLAMP. CAN BE MOUNTED ON MOST WHEELCHAIRS, MANUAL OR ELECTRIC.
------	---

MOTORS

21ST COMPLETE MOTOR

ALL COMPLETE MOTORS INCLUDE INNER MOTOR HANGER, OUTER MOTOR HANGER WITH STANDOFFS, MOTOR KEY AND MOTOR CABLE. IT DOES NOT INCLUDE A BRAKE, MOTOR PULLEY OR BRAKE HUB. SPECIFY TYPE OF ELECTRONICS. IF INSTALLED ON A BOUNDER PLUS H-FRAME, SPECIFY IF THE BASE IS SUSPENSION OR NON-SUSPENSION AND TYPE OF ELECTRONICS OR MOTOR CONNECTOR.

21ST MOTOR PARTS

MOTOR PULLEYS & SPROCKETS

MOTOR V-PULLEYS

MOTOR CHAIN DRIVE SPROCKETS

MOTOR PANTHER DRIVE SPROCKETS

MOUNTS

POSITIONING STRAPS (Do not use as seat belts in vehicles)

CAUTION! DO NOT USE AS SEAT BELTS OR RESTRAINTS IN LICENSED VEHICLES. POSITIONING STRAPS ARE TO BE USED ONLY FOR HOLDING USER IN POSITION WHILE DRIVING THE WHEELCHAIR. FOR WHEELCHAIRS, INDICATE WHETHER LAP OR CHEST MOUNT. FOR GURNEYS, INDICATE DISTANCE TO MOUNT STRAPS FROM FRONT OR REAR OF MATTRESS PAN, LENGTH OF STRAP, AND WHAT PART OF BODY STRAP IS TO GO AROUND.

A805	PS CUSTOM. CUSTOM LENGTH POSITIONING STRAP (UP CHARGE ANY STRAP OTHER THAN 45" OR 60"). THIS ADDITIONAL CHARGE IS REQUIRED FOR ANY POSITIONING STRAP THAT IS NOT 60" LONG.
------	--

POWER CONVERTERS

POWER SEATING SYSTEMS: See SEATING SYSTEMS

PROGRAMMERS

PULLEYS: See DRIVE WHEELS, Drive Pulleys & Sprockets

PULLEYS: See MOTOR PULLEYS & SPROCKETS

REAR WHEELS: See DRIVE WHEELS

RECLINE SYSTEMS: See SEATING SYSTEMS

SEAT ELEVATORS: See SEATING SYSTEMS

Stk# Note

SEATING SYSTEMS: POWER & MANUAL

ACTUATORS (SPECIFY LENGTH & STROKE)(CONTACT FACTORY BEFORE ORDERING)

SPECIFY ACTUATOR EXTENDED LENGHT, RETRACTED LENGHT AND STROKE.

P8001	DIPLR ACTUATOR. DUAL INDEP PWR LEGREST ACTUATOR (SPECIFY R OR L). SPECIFY ACTUATOR NUMBER AND LENGTH OF EXTENSION. AC0762 OR AC7292.
-------	--

P8001U	PHR ACTUATOR. POWER HEADREST ACTUATOR. AC0842
--------	---

P8002	PSE ACTUATOR. POWER SEAT ELEVATOR ACTUATOR. 8" ELEVATE: AC0614, 6" ELEVATE: AC1196
-------	--

P80022	PSE2 ACTUATOR. POWER SEAT ELEVATOR 2 ACTUATOR. AC1081, AC1486, AC1191
--------	---

P8002H	PSE2 ACT HD. HD POWER SEAT ELEVATOR 2 ACTUATOR. AC6042, AC6046, AC1191
--------	--

P8003A	SEMI REC ACTUATOR. SEMI-RECLINE ACTUATOR. AC1190
--------	--

P8003B	SEMI REC ACT HD. HD SEMI-RECLINE ACTUATOR. AC1193
--------	---

P8004	FULL REC ACTUATOR. FULL-RECLINE ACTUATOR. AC1189, AC4270
-------	--

P8004H	FULL REC ACT HD. HD FULL-RECLINE ACTUATOR. AC1192
--------	---

P8004S	FULL REC ACT 15SD. 15" SEAT DEPTH FULL-RECLINE ACTUATOR. AC1191
--------	---

P8005	TILT ACTUATOR. POWER TILT ACTUATOR. AC1081, AC1486 FOR 50 DEG HORIZONTAL TILT.
-------	--

P8005H	TILT ACT HD. HD POWER TILT ACTUATOR. AC6046, AC6766, AC1191, AC6767
--------	---

P8006	PEACM ACT. POWER ELEVATING ARTICULATING CENTER MOUNT FOOTBOARD ACTUATOR. AC1486
-------	---

POWER SEATING SYSTEM SWITCH BOXES (SPECIFY LABEL & LEFT OR RIGHT)

IF POWER SEATING CONTROL IS ORDERED FOR A CHAIR WITH TILT AND RECLINE, AN ADDITIONAL LIMIT SWITCH CABLE AND JUMPER WIRE ARE ALSO SUPPLIED IN PSS 2SW, PSS 3SW & PSS 4SW.

OTHER SEATING SYSTEM COMPONENTS

P8039T	PS LIMIT DJB => 09/09. POWER SEATING LIMIT SWITCH DIODE JUNCTION BOX (SEPT 09 & LATER). THIS ITEM IS CUSTOM MADE FOR EACH CHAIR CONFIGURATION WITH DIFFERENT COLORED CONNECTORS DEPENDING ON THE POWER SEATING SYSTEMS ORDERED ON THE CHAIR. CHASSIS SIZE WAS CHANGED IN LATE 2011. SPECIFY THE ANDERSON HOUSING COLORS AND SIZE OF CHASSIS AT TIME OF ORDER.
--------	---

SPECIALTY SWITCH ACCESSORY INTERFACE

SUSPENSION COMPONENTS

SWITCH BOXES (See also SEATING SYSTEMS switch boxes)

COMPLETE SWITCH BOX ASSEMBLIES

SWITCH BOX COMPONENTS

P9134	SW BOX MTG BRKT. SWITCH BOX MOUNTING BRACKET W/SCREWS AND SCREW COVER. INCLUDES MOUNTING SCREWS FOR 7/8" AND 1" DIA TUBING.
-------	---

P9204	TS SPDT MOM. MOMENTARY SINGLE POLE CENTER OFF TOGGLE SWITCH FOR UE1G/GT/H SWITCH BOXES. INCLUDES AS, ESS, BRS AND RPS SWITCHES.
-------	---

UPHOLSTERY AND SEATING

SLING BACK UPHOLSTERY (SPECIFY COLOR & DIMENSIONS)

SPECIFY WIDTH, HEIGHT, COLOR AND IF THE UPHOLSTERY IS MOUNTED ON THE FRONT OR BACK OF THE BACKPOSTS. ALSO SPECIFY IF THE BACK UPHOLSTERY IS FLARED. SPECIFY EITHER THE AGE OF THE CHAIR OR SUPPLY THE HOLE PATTERN MEASUREMENTS WHEN ORDERING REPLACEMENT BACK UPHOLSTERY.

SLING SEAT UPHOLSTERY (SPECIFY COLOR & DIMENSIONS)

SPECIFY WIDTH, DEPTH, AND COLOR. SPECIFY EITHER THE AGE OF THE CHAIR OR SUPPLY THE HOLE PATTERN MEASUREMENTS WHEN ORDERING REPLACEMENT SEAT UPHOLSTERY.

ARMREST PADS (SPECIFY COLOR)

FOR BOUNDER AND MANY E&J CHAIRS

P9736	CA COLOR. CUSTOM ARMREST COLOR UP CHARGE. TROUGH, FLAT, NARROW FLAT AND CUSTOM ARMREST PADS ONLY.
-------	---

P9737F	NC FAB COLORS. NO UP CHARGE FABRIC ARMREST PAD COLORS: BLACK, RED OR TAN. TROUGH, FLAT, NARROW FLAT AND CUSTOM ARMREST PADS ONLY.
--------	---

CALF PADS (SPECIFY COLOR)

FOR BOUNDER AND MANY E&J CHAIRS

P9743	CC COLOR. CUSTOM CALF PAD COLOR UP CHARGE. TROUGH, FLAT AND CUSTOM CALF PADS ONLY.
-------	--

P9744F	NC FAB COLORS. NO UP CHARGE FABRIC CALF PAD COLORS: BLACK, RED OR TAN. TROUGH, FLAT AND CUSTOM CALF PADS ONLY.
--------	--

HEADREST PADS & SLING UPHOLSTERY (SPECIFY COLOR)

FOR BOUNDER AND MANY E&J CHAIRS

SOLID SEATING: SEE BOUNDER ORDER/QUOTE FORM FOR MORE DETAILS

WHEEL LOCKS

Revised: July 8, 2020

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600
e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

WHEELIE WHEELS (ANTI-TIPPERS)
