

**4931 N Manufacturing Way, Coeur d'Alene, ID 83815**

**21st@wheelchairs.com**

**www.wheelchairs.com**

**FAX, PHONE IN OR MAIL COMPLETED FORM TO 21<sup>st</sup> Century SCIENTIFIC Inc.**

**This is an order! Our PO No:** \_\_\_\_\_

**This is a Quotation Request Only**

<b>Ship To:</b>	<b>Bill To:</b>
Company: _____	Company: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Attention: _____	Attention: _____
Phone: _____ FAX: _____	Phone: _____ FAX: _____

**BOUNDER *Plus***  
**MANUAL WHEELCHAIR**

**User Data:**

Name: \_\_\_\_\_ Ht: ' \_\_\_\_\_ " Wt: \_\_\_\_\_ lb. D.O.B.: \_\_\_\_\_ Disability: \_\_\_\_\_

**Driving Skills:** good fair poor      **Eye-To-Hand Coordination:** good fair poor

**Judgment:** good fair poor      **Equipment Usage:** light typical heavy abusive

**Aggressiveness:** timid typical hot rodder      **Must Operate:** on thick carpets in rain and/or snow on steep hills

**Previous Chair Make & Model:** \_\_\_\_\_

**Other Information:** \_\_\_\_\_

**New Chair Data:**

**Seat Width..:** \_\_\_\_\_ "      **Seat Depth.....:** \_\_\_\_\_ "      **Seat Height.....:** \_\_\_\_\_ "

**Back Height:** \_\_\_\_\_ "      **Max Overall Width:** \_\_\_\_\_ "      **Max Overall Length:** \_\_\_\_\_ "

**Power Seating Needed?** None Recline Tilt Elevate Other

**Other Notes:** \_\_\_\_\_

**INSTRUCTIONS FOR FILLING OUT THIS FORM:**  
Thank you for choosing 21<sup>st</sup> Century SCIENTIFIC, Inc. Since our products tend to be custom, this order/quote form is very detailed. As you complete this form, you will be specifying each parameter of the equipment to be ordered. Accordingly, be patient and review each section carefully. No charge and standard items are usually located near the top of each section, but not always. Check the standard items as well as the custom options in each section to make sure you have not missed anything. You may FAX this form to 21<sup>st</sup> at (208) 667-6600 for review. A detailed written quote will be faxed back to you. If you need assistance filling out this form (or simply prefer us to do it for you), contact our sales department at (800) 448-3680. There is no charge for our assistance and written quotations.

HCPCS codes are not intended to be, nor should they be considered, legal or billing advice. Use of the codes does not ensure coverage or payment for the item. Always verify coverage information with the pay source, attorney or other consultant as needed.

**This Form Was Completed By:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **FAX:** \_\_\_\_\_

# BOUNDER *Plus* MANUAL WHEELCHAIR

## STANDARD FEATURES

- BOUNDER Plus: For users up to 500 lbs •14"-36" seat widths
  - Conventional tube frame styling
  - Heavy duty 12 position adjustable suspension forks
- Xtra Duty caster barrels and suspension forks (1" fork stems & bearing ID's)
  - 8"x2" caster wheels
  - 24"x1.75" rear wheels with handrims
- 16"x2.125" or 20"x2.125" "Mag style" aluminum rear wheels w/o handrims
  - Black Powder coated frame
- Super duty sling upholstery attached with machine screws
  - Detachable desk length arms •Reinforced arm mounts
  - Wheel locks •Anti-tipping wheelie wheels
- Detailed Owner's Manual •Easy to service and maintain

## WARRANTY\*

- TWO year warranty on entire chair
- THREE year warranty on frame

\* Limited warranties – some restrictions apply. See complete warranty for more information

## POPULAR OPTIONS

- Front Rigging (footrests or legrests, each with many options)
  - Arm options •Headrests
- Manual 1000 option to increase max user weight to 1000 lbs
  - 24"x2.10" or 26"x2.125" rear wheels with handrims
  - Folding frame •Seat Widened Over Wheels
  - Wheel lock extensions •Colored (non-black) frame
- Frame reinforcements •Custom seat depth, seat height, back height, etc.
  - Upholstery and solid seating options •Positioning straps
  - Extended 3 year warranty

## ELECTRICALLY POWERED OPTIONS

- Battery boxes, batteries and chargers
- Power seating systems: recline, tilt and/or seat elevate
- Recaro seat •2 or more power seating systems combined on same chair
  - Dual independent power elevating legrests (DIPLR)
- Lighting package (it's 24V and bright!) •Electric horn (it's LOUD)
- Electric leg bag emptiers (for unattended leg bag draining)

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IF \* SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
<b>BASIC MODELS</b>			
<b>BOUNDER Plus</b>			
* BPC MWC	___B023	BOUNDER Plus conventional tube frame manual chair. For users up to 500 lbs.	\$4,245.00
<b>CONSTRUCTION OPTIONS</b>			
<b>Manual Frames</b>			
* CONV NF MFRAME	___B211	Conventional tube non-folding frame manual chair	<b>Standard</b>
* FOLDING MFRAME	___B212	Conventional tube folding frame manual wheelchair (up to 19" wide)	\$977.50
* FOLDING W MFRAME	___B213	Conventional tube folding frame manual wheelchair (20" & wider)	\$1,265.00
* MANUAL 1000	___B217	Increase max user weight of conventional frame manual chair/gurney to 1000 lbs	\$2,300.00
<b>* 21st POWER SEATING SYSTEMS FOR MANUAL CHAIRS</b>			
* PRS NO LRM	___B301	Power recline system, no elevating legrest pushrod mechanisms	\$2,012.50
PRS	___B302	Power recline system with elevating legrest pushrod mechanisms	\$2,300.00
PTS	___B305	Power tilt system	\$4,025.00
* PSE2	___B308	Power seat elevator 2 (13" vert rise up to 250 lbs; 8" up to 500 lbs)	\$4,255.00
<b>POWER SEATING OPTIONS, HEAVY DUTY UPGRADES &amp; LOCKOUTS</b>			
PS HD	___B361	Power seating sys heavy duty upgrade (250-400 lbs users) (each system) (K0108)	\$1,150.00
PS XHD	___B362	Pwr seating xtra heavy duty upgrade (users over 400 lbs, each system) (K0108)	\$2,300.00
<b>CAPTAIN'S (VAN STYLE) SEATS</b>			
* RECARO ES	___B392	Recaro ES power seating system (incl Ergomed ES seat mfg by RECARO & DX ACC1)	\$5,692.50
* CUS CAPT SEAT	___B393	Custom Captain's (van) seat	Call Factory
<b>FRAME COLOR</b>			
BLACK	___B4001	Standard black powder coat	<b>Standard</b>
RED	___B4002	Red powder coat	\$115.00
BLUE	___B4003	Blue powder coat	\$115.00
DARK GREEN	___B4004	Dark green powder coat	\$115.00
YELLOW	___B4005	Yellow powder coat	\$115.00
LIGHT GRAY	___B4006	Light gray powder coat	\$115.00
WHITE	___B4007	White powder coat	\$115.00
TEAL	___B4008	Teal powder coat	\$115.00
LAVENDER	___B4009	Lavender powder coat	\$115.00
PINK	___B4010	Pink powder coat	\$115.00
* CUS PC	___B4021	Custom powder coat color	\$402.50
NON-BLACK ARMS	___B4041	Paint arms same color as frame	\$115.00
NON-BLACK FR	___B4042	Paint front rigging same color as frame	\$115.00
NON-BLACK DWHLS	___B4043	Paint drive whls same color as frame	\$115.00
<b>FRAME REINFORCEMENTS</b>			
RDWM NC	___B4101N	Reinforced drive wheel mounts N/C	<b>Standard</b>
* TWTFM	___B4105	Thick 0.120" wall tubing	\$575.00
* SBP	___B4109	Solid back posts	\$920.00
* CBPT	___B4113	Cross strut between backpost handle tips	\$155.25
<b>REAR WHEEL OFFSET (RWO)</b>			
* STD RWO	___B4301	Standard rear wheel offset	<b>Standard</b>
* CRWO	___B4302	Custom rear wheel offset	\$575.00
<b>SEAT DEPTH</b>			

IF \* SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	Suggested Retail Price
STD MC SD	___B4401M	Std 17" manual wheelchair seat depth	No Charge
CSDC MC	___B4404M	Manual chair custom seat depth ___16" ___18" ___19" ___20"	\$1,150.00
LCSDC	___B4406	Long custom seat depth ___21" ___22" ___23" ___24" ___25" ___26"	\$1,380.00
SCSDC	___B4407	Short custom seat depth ___13" ___14" ___15"	\$1,380.00
* CSDU	___B4408	Custom seat depth by upholstery (specify depth:___)	\$138.00
* CSDSRE	___B4411	Cus seat depth by seat rail extension (specify depth:___)	\$287.50
* CSDS	___B4412	Custom split depth seat	Call Factory
<b>SEAT WIDTH</b>			
STD MC SEAT WIDTH	___B4504	Manual chair standard seat width (16"-20")(specify width:___)	<b>Standard</b>
BP WIDE SW	___B4504W	Bounder Plus wide seat width (21" wide and wider)(specify width:___)	\$690.00
* CSW14	___B4506	Bounder Plus 14" custom seat width (14.5" effective seat width)	\$1,150.00
* CSW15	___B4507	Bounder Plus 15" custom seat width (15.25" effective seat width)	\$345.00
* SWOW	___B4508	Seat widened over drive wheels (can reduce overall chair width up to 3")(specify width:___)	\$1,955.00
* SWOW NARROW	___B4509	Seat widened over drive whls (narrow) (can reduce overall chair width up to 5")(specify width:___)	\$2,300.00
<b>* SEAT HEIGHT</b>			
* STD MC SH	___B4603	Std 20" manual chair seat height	<b>Standard</b>
* MC CSHC	___B4612	Manual chair custom seat height (16"-27")(specify height:___)	\$1,150.00
* SWOW CSH	___B4617	SWOW custom seat ht (18.5"-27")(specify height:___)	\$1,150.00
* CSTC	___B4618	Custom seat tilt	\$1,437.50
<b>FIXED BACK STYLE &amp; HEIGHT</b>			
STD MC BH	___B4701M	Standard 16" 90 deg back height w/ 7 deg bend, front mounted back upholstery	No Charge
CUS MC BH	___B4709M	Custom 90 deg back height w/ 7 deg bend, front mnt uph (15"-24")(spec ht:___)	\$805.00
* CS945BH	___B4711	Custom straight 94.5 degree backpost height (front mounted uph or solid back)(for SMP BACK or SS ADJ ARM) (specify height:___)	\$805.00
* CBHASBA	___B4712	Custom back height w/ adj seat-to-back angle (20 deg of adj)(400 lb limit)(specify height:___) ___90 ___95 ___100 ___105 ___110	\$1,207.50
* CBHWSBA	___B4713	Custom back height w/welded seat-to-back angle (specify height:___)(specify angle:___)	\$1,207.50
* CB&BBH	___B4714	Custom back height and/or back bend height	Call Factory
<b>TILT/RECLINE BACK STYLE &amp; HEIGHT</b>			
* STD REC BH	___B4715R	Straight 94.5 deg recline system backpost height ___24"	No Charge
* STD TILT BH	___B4715T	Straight 94.5 deg tilt or standing system backpost height ___18" ___24"	No Charge
* CTRBH	___B4716	Custom tilt, recline or standing system backpost height (specify height:___)	\$345.00
* CTRSBA	___B4717	Custom tilt and/or recline system seat-to-back angle (specify angle:___)	\$230.00
<b>HEADRESTS</b>			
* PHR	___B4801	Power headrest	\$2,875.00
* ACPHR	___B4802	Adjustable center post headrest (6" x 12.5" pad)	\$402.50

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Part Number	Stock Qty Number	Part Description	Suggested Retail Price	Part Number	Stock Qty Number	Part Description	Suggested Retail Price
		(E0955/E1028)		FLIP UP ARMS	___B5107	Add flip up to DLDA, FLDA, DLADA or FLADA	\$345.00
* RHR	___B4803	10" high removable sling headrest	\$287.50	* DL ART ARM	___B5108	Desk length articulating arms	\$517.50
* CSHR	___B4804	Custom size or style headrest for ACPHR or RHR	Call Factory	* FL ART ARM	___B5109	Full length articulating arms	\$517.50
<b>* FRONT RIGGING</b>				* DL SL ARM	___B5110	Desk length sliding arms	\$517.50
* FR70	___B5001	70 deg swingaway footrests	\$264.50	* FL SL ARM	___B5111	Full length sliding arms	\$517.50
* FR60	___B5002	60 deg swingaway footrests	\$264.50	* DL SS ADJ ARM	___B5112	Desk length self-supporting adj arms	\$575.00
* FR55	___B5003	55 deg swingaway footrests	\$264.50	* FL SS ADJ ARM	___B5113	Full length self-supporting adj arms	\$575.00
* FR90	___B5004	90 deg swingaway footrests	\$402.50	ARM UPH MOD	___B5113U	Upholstery modesty arm panels for use with SS ADJ ARMS	\$92.00
* LRL	___B5005	Low profile elevating legrests (E0990)	\$402.50	* RECARO FU ARMS	___B5114	Recaro flip up arms (for recaro seats only)	\$1,035.00
* LRH	___B5007	High profile (gooseneck) elevating legrests (E0990)	\$402.50	* WASSA	___B5115	Wrap-around space saver arms	\$460.00
* LRH90	___B50079	90 degree high profile elevating legrests	\$575.00	* ONDA	___B5116	Offset non-detachable arms	\$287.50
* DIPLR	___B5008	Dual indep pwr elev legrest mechanisms (actuators, sw box, legrests) (E1010)	\$2,760.00	* INDA	___B5117	Inline non-detachable arms	\$287.50
* DIPLR HD	___B5009	Heavy duty dual indep power elev legrests (actuators, sw box, legrests w/ RLR)	\$3,220.00	* RAT	___B5131	Reinforced arm tips	\$115.00
* RFR	___B5014	Reinforced footrests (footrests not included)	\$460.00	CAH	___B5132	Custom Arm Height	\$460.00
* RLR	___B5016	Reinforced elevating legrests (LRL or LRH not included)	\$575.00	* CAD	___B5133	Custom arm depth	\$172.50
* OFFSET FR	___B5018	Offset front rigging (specify offset)	\$345.00	* CARMS	___B5134	Custom arms	Call Factory
* TAPER FR	___B5019	Tapered front rigging (specify taper)	\$460.00	* NARMS	___B5135	Credit for no arms	\$-34.50
CP ON FR	___B5020	Install calf pads on footrests	\$230.00	<b>ARMREST PADS</b>			
* QRL	___B5023	Quad release levers	\$86.25	* STD ARMREST PADS	___B5141	Std upholstered armrest pads	<b>Standard</b>
* CUS SFPW	___B5029	Custom welded on steel footplates (specify size)(order heelloops separately)	\$230.00	* WATERFALL ARP	___B5142	Waterfall armrest pads	\$86.25
CUS SFP FLIP UP	___B5030	Custom flip up Steel footplates (specify size)(order heel loops separately)	\$322.00	* TROUGH ARP	___B5143	Trough armrest pads	\$253.00
OFF	___B5031	Oversized footplates (less heel loops)	\$207.00	* FLAT ARP	___B5144	3.5" wide flat armrest pads	\$115.00
OFF HL	___B5031H	Oversized footplates w/ heel loops	\$218.50	* NARROW FLAT ARP	___B5145	2" wide narrow flat armrest pads	\$115.00
* WFBPB	___B5032	1-piece wooden foot board, painted	\$143.75	CARP	___B5146	Custom armrest pads	Call Factory
SMFB	___B5032M	1 piece sheet metal foot board, painted	\$184.00	* NARP	___B5147	Credit for no armrest pads	\$-6.90
* WFBU	___B5033	1-piece wooden foot board, upholstered w/ pad	\$184.00	<b>WHEELCHAIR SEATS &amp; SEAT CUSHIONS</b>			
* CFB	___B5034	Custom 1-piece foot board	Call Factory	* SD SEAT UPH NC	___B5203N	Bounder Plus & Big Bounder super duty screw-on sling seat upholstery N/C	<b>Standard</b>
* FPHL	___B5041	Heel loops	\$46.00	* SS ADJ	___B5224	Solid seat with adjustable brackets	\$345.00
* FPAS	___B5042	Ankle straps	\$80.50	* SMP SEAT FLAT	___B5231	Flat powder coated sheet metal pan seat	\$172.50
* FPTL	___B5043	Pair of toe loops	\$80.50	* SMP SEAT FLAT QR	___B5232	Flat powder coated sheet metal pan seat w/ quick release pins	\$287.50
SLS	___B5044	Single leg (calf) strap, black w/ velcro	\$46.00	* SMP DROP SEAT	___B5233	Flat powder coated drop sheet metal seat (specify 1" or 2" drop)	\$805.00
HLS	___B5045	H-type leg (calf) strap, black w/ velcro	\$69.00	* SMP DROP SEAT ADJ	___B5234	Flat powder coated sheet metal pan drop seat with adjustable brackets	\$862.50
STD CALF PADS	___B5046	Std calf pads (Naugahyde only) (only if legrests or CP ON FR ordered)	No Charge	* SMP SEAT CUSHION	___B5242	Upholstered foam seat cushion (up to 3"; specify thickness: _____)	\$230.00
* CALF FLAT	___B5047	Flat calf pads	\$138.00	* SPEC SEAT FOAM	___B5262A	Special seat foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Call Factory
CALF TROUGH	___B5048	Trough calf pads	\$201.25	SPEC SEAT FOAM OS	___B5262B	Special seat foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Call Factory
CALF CUSTOM	___B5049	Custom calf pads	Call Factory	CSSC	___B5263	Custom seat or seat cushion	Call Factory
RCPM	___B5050	Recessed calf pad mounts (specify 1" or 2")	\$230.00	NO SEAT	___B5271	No seat attached to seat rails	No Charge
CCPM	___B5051	Custom calf pad mounts	Call Factory	<b>WHEELCHAIR BACKS &amp; BACK CUSHIONS</b>			
FPRB2	___B5053	Roller wheel bumpers (2.5" dia wheels mounted under footplates)	\$86.25	* SD BACK UPH NC	___B5303N	BOUNDER Plus & Big BOUNDER super duty screw-on sling back upholstery N/C	<b>Standard</b>
WOFR	___B5061	Welded on non-removable front rigging	\$460.00	* FCWB ADJ	___B5324	Foam covered wood back with adjustable brackets, 1" thick foam (up to 24" wide)	\$345.00
RFPE	___B5062	Reduced footplate extension and adjustment range	\$460.00	* FCWB CURVED ADJ	___B5325	Foam covered curved wood back with adjustable brackets, 1" thick foam	\$575.00
AAFP	___B5072	Angle adjustable front rigging extensions	\$345.00	SMPB FLAT	___B5331	Flat powder coated sheet metal pan back	\$230.00
CFR	___B5081	Custom front rigging	Call Factory	* SMPB CURVED	___B5332	Curved powder coated sheet metal pan back	\$345.00
NFR	___B5092	No front rigging	No Charge	SMPB CURVED ADJ	___B5333	Curved sheet metal pan back w/ adj brackets	\$460.00
NCP	___B5093	Credit for no calf pads (legrests or CP ON FR only)	\$-11.50	* SMP BACK CUSHION	___B5342	Upholstered foam back cushion (up to 2"; specify thickness: _____)	\$230.00
<b>ARMS</b>							
STD DLDA	___B5101	Standard desk length detachable arms	<b>Standard</b>				
FLDA	___B5102	Full length detachable arms	\$138.00				
DLADA	___B5103	Desk length adj detachable arms (E0973)	\$241.50				
FLADA	___B5105	Full length adj detachable arms (E0973)	\$241.50				

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* SPEC BACK FOAM	___ B5362A	Special back foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Call Factory
SPEC BACK FOAM OS	___ B5362B	Special back foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Call Factory
SB MOD FLAP	___ B5369	Modesty flap, velcros between seat and back upholstery	\$86.25
NO BACK	___ B5371	No back attached to backposts	No Charge
<b>* UPHOLSTERY COLOR</b>			
STD BLACK NAUG	___ B5401	Standard black Naugahyde upholstery	<b>Standard</b>
* BLACK SOFLEECE 3	___ B5411	Sofleece 3 fabric upholstery (for use on cushions, solid seats & backs only)	\$115.00
BLACK FAB	___ B5431	Black fabric upholstery	No Charge
CAMO FAB	___ B5434	Camouflage fabric upholstery	No Charge
CUS UPH	___ B5451	Custom upholstery	Call Factory
<b>RESPIRATOR &amp; OXYGEN BOTTLE MOUNTS</b>			
* RESP SHELF	___ B6801	Fixed position respirator shelf	\$460.00
* RESP GIMBAL SHELF	___ B6803	Gimbal mounted respirator shelf	\$1,380.00
* RESP BBOX U1	___ B6811	Single U1 battery box mounted on shelf (specify location; for respirators)	\$460.00
RESP BAU1 GEL-CELL	___ B6812	Respirator U1 gel-cell battery	\$218.50
RESP BC12-6	___ B6813	Respirator 12.6V auto charger	\$287.50
SE O2 BOT HLD	___ B6901	Single E size oxygen bottle holder	\$632.50
DE O2 BOT HLD	___ B6902	Dual E size oxygen bottle holder	\$862.50
TE O2 BOT HLD	___ B6902T	Triple E size oxygen bottle holder	\$1,092.50
<b>DRIVE WHEELS</b>			
<b>DRIVE WHEEL OPTIONS</b>			
* DW 20M	___ B7051	20"x2.125" black metal drive wheels	<b>Standard</b>
* DW 16M	___ B7052	16"x2.125" black metal drive wheels	No Charge
* DW 24PHR	___ B7062	24"x1.75" metal spoked drive wheels w/ handrims	No Charge
* DW 24PHRHD	___ B7063	24"x2.125" metal spoked drive wheels w/ handrims	\$402.50
DW 26PHR	___ B7064	26"x2.125" metal spoked drive wheels w/ handrims	\$575.00
<b>DRIVE WHEEL TIRE &amp; TUBE OPTIONS</b>			
STD DT&T	___ B7071	Thorn resist inner tubes & gray tires	<b>Standard</b>
DWI HD	___ B7073	High density airless drive wheel inserts	\$195.50
<b>CASTER WHEEL &amp; FORK OPTIONS</b>			
<u>Bounder Plus Conventional Tube Frames</u>			
CF XDCBF 8X2	___ B7412X	C-frame 8"x2" Xtra duty caster barrels, suspension forks & caster wheels	No Charge
CF XDCBF 9X3.50	___ B7413X	C-Frame 9"x3.50" Xtra duty caster barrels, suspension forks & metal caster wheels	\$402.50
<u>Caster Tire &amp; Tube Options</u>			
STD CT&T	___ B7481	Standard full pneumatic caster tubes & gray tires	<b>Standard</b>
FFCW HD	___ B7483	High density flat-free gray caster tires	\$172.50
FS COPPER	___ B7497C	Copper color fork springs	<b>Standard</b>
FS RED	___ B7497R	Red color fork springs, softer, for patients up to 250 lbs	No Charge
<b>BATTERY BOXES</b>			
* MPC BBOXDU1	___ B7731	Manual chair or gurney dual U1 battery box	\$575.00
<b>BATTERIES</b>			
BAU1 GEL-CELL	___ B7807	Pair of U1 gel-cell batteries	\$437.00

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<b>* BATTERY CHARGERS</b>			
* MC BCDM8	___ B7903M	Dual mode 24V 8A auto charger for manual chair/gurney	\$483.00
<b>ACCESSORIES</b>			
* LP TIBB	___ B8002	Safety Illumination package w/ taillights built into battery box cover	\$391.00
* LP NO TL	___ B8003	Safety Illumination package w/o taillights	\$322.00
* HL2	___ B8007	2nd headlamp	\$96.60
* HORN	___ B8021	24V Safety audio alert	\$287.50
* LB2	___ B8032	Electric leg bag emptier 2	\$632.50
* FAN	___ B8041	Fan with on-off control	\$287.50
* SSAI	___ B8045	Specialty switch accessory interface	\$575.00
* 24/12PC	___ B8046	24V to 12V power converter (5A maximum load)	\$575.00
* MIRROR	___ B8091	Rear view mirror	\$92.00
WL MAN NC	___ B8101N	Wheel locks on manual chair/gurney	<b>Standard</b>
WLE	___ B8105	Wheel lock extensions (pair)	\$57.50
<b>* SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)</b>			
PS FLIP LATCH S	___ B8201	60" flip latch seat mount positioning strap	\$57.50
PS PUSH BUTTON S	___ B8202	60" push button seat mount positioning strap	\$57.50
PS PINCH BUCKLE S	___ B8203	60" pinch buckle seat mount positioning strap	\$57.50
PS VELCRO S	___ B8204	60" velcro closure seat mount positioning strap	\$57.50
* PS CUS S	___ B8211	Custom seat mount positioning strap (specify buckle type and length)	\$115.00
<b>CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles)</b>			
PS FLIP LATCH C	___ B8251	60" flip latch chest mount positioning strap	\$115.00
PS PUSH BUTTON C	___ B8252	60" push button chest mount positioning strap	\$115.00
PS PINCH BUCKLE C	___ B8253	60" pinch buckle chest mount positioning strap	\$115.00
PS VELCRO C	___ B8454	60" velcro closure chest mount positioning strap	\$115.00
PS CUS C	___ B8261	Custom chest mount positioning strap (specify buckle type and length)	\$172.50
<b>WARRANTIES AND SPECIAL SERVICE OPTIONS</b>			
<b>STANDARD WARRANTIES</b>			
* BP CF MWC WAR	___ B9023	BOUNDER Plus conventional frame manual wheelchair standard warranty	<b>Standard</b>
<b>EXTENDED WARRANTIES</b>			
BP MC3 EWAR	___ B9222	Extend entire manual chair warranty to 3 years	\$1,150.00
<b>SPECIAL SERVICE OPTIONS</b>			
* EBO	___ B9301	Emergency Build Order	Call Factory
* EEC	___ B9302	Engineering and evaluation charge	Call Factory

# BOUNDER Plus MANUAL WHEELCHAIRS

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Stk# Note

## BASIC MODELS

### BOUNDER Plus

B203 BPC MWC. BOUNDER PLUS CONVENTIONAL TUBE FRAME MANUAL CHAIR. FOR USERS UP TO 500 LBS.. 16", 17", 18", 19" AND 20" WIDE. 14", 15", 21" & WIDER AVAILABLE AT EXTRA COST.

## CONSTRUCTION OPTIONS

### MANUAL FRAMES

B211 CONV NF MFRAME. CONVENTIONAL TUBE NON-FOLDING FRAME MANUAL CHAIR. NO MOTORS, BRAKES, ELECTRONICS, BATTERY BOX, ETC. MANUAL WHEELCHAIR FRAMES CANNOT BE CONVERTED TO POWER FRAMES. POWER SEATING SYSTEMS AVAILABLE.

B212 FOLDING MFRAME. CONVENTIONAL TUBE FOLDING FRAME MANUAL WHEELCHAIR (UP TO 19" WIDE). FOR MANUAL PUSH CHAIRS UP TO 19" WIDE. NO POWER CHAIRS AND NO POWER SEATING SYSTEMS AVAILABLE WITH THIS OPTION.

B213 FOLDING W MFRAME. CONVENTIONAL TUBE FOLDING FRAME MANUAL WHEELCHAIR (20" & WIDER). FOR MANUAL PUSH CHAIRS 20" AND WIDER. NO POWER CHAIRS AND NO POWER SEATING SYSTEMS AVAILABLE WITH THIS OPTION. CHAIRS MAY NOT FOLD COMPLETELY CONTACT FACTORY FOR MORE INFORMATION.

B217 MANUAL 1000. INCREASE MAX USER WEIGHT OF CONVENTIONAL FRAME MANUAL CHAIR/GURNEY TO 1000 LBS. FOR 500 - 1000 LBS USERS. AVAILABLE ON NON-FOLDING BIG BOUNDER MANUAL CHAIRS AND GURNEYS ONLY. ADDS REINFORCED FRONT RIGGING TO WHEELCHAIRS. ADDS THICKER TUBING & SOLID BACKPOSTS TO ALL WHEELCHAIRS AND GURNEYS. INCREASES WARRANTY TO COVER UP TO 1000 LB USER.

### 21st POWER SEATING SYSTEMS FOR MANUAL CHAIRS

THE SPECIFIED DEGREES OF RECLINE/TILT ARE FROM HORIZONTAL NOT FROM THE SEAT RAIL. AMOUNT OF RECLINE/TILT CAN VARY +/- 10 DEGREES. TOGGLE SWITCH CONTROL STANDARD ON ALL POWER SEATING SYSTEMS UNLESS UE1E ELECTRONICS ARE ORDERED FOR THROUGH-THE-JOYSTICK CONTROL OF THE POWER SEATING SYSTEM. IF MORE THEN 3 TOGGLE SWITCHES ARE REQUIRED TO OPERATE THE POWER SEATING SYSTEMS, UE1E ELECTRONICS ARE REQUIRED. ORDER HEAVY DUTY UPGRADES FOR USERS OVER 250 LB.

B301 PRS NO LRM. POWER RECLINE SYSTEM, NO ELEVATING LEGREST PUSHROD MECHANISMS. FOR USE WITH POWER LEGRESTS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING.

B308 PSE2. POWER SEAT ELEVATOR 2 (13" VERT RISE UP TO 250 LBS; 8" UP TO 500 LBS). SEAT AND BACK RAISE TOGETHER A TOTAL OF UP TO ABOUT 10 INCHES. FOR SOME CHAIRS, TOTAL ELEVATE WILL BE ONLY 8", WHILE OTHERS CAN APPROACH 14". FOR USERS BETWEEN 500 AND 1000 LBS, THE MAXIMUM ELEVATION WILL ONLY BE ABOUT 5", UNLESS THE MINIMUM SEAT HEIGHT IS INCREASED ABOVE 21". GENERALLY, THE DEEPER THE CHAIR AND THE LOWER THE USER WEIGHT, THE HIGHER THE TOTAL ELEVATE. MINIMUM SEAT HEIGHT IS 21". CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

### POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS CAPTAIN'S (VAN STYLE) SEATS

B392 RECARO ES. RECARO ES POWER SEATING SYSTEM (INCL ERGOMED ES SEAT MFG BY RECARO & DX ACC1). RECARO ERGOMED ES STANDARD FEATURES INCLUDE: 1) FULLY PADDED HEADREST WITH HEIGHT AND TILT ADJUSTMENT, 2) ELECTRIC RECLINE ADJUSTMENT, 3) SEAT BACK RELEASE ON BOTH SIDES, 4) STEEL SHELL CONSTRUCTION SEAT FRAME, 5) ADJUSTABLE BACKREST SIDE BOLSTERS, 6) BACKREST POCKET, 7) ELECTRIC DOUBLE CHAMBER RECARO AIRMATIC FOR LUMBAR SUPPORT, 8) ELECTRIC HEIGHT ADJUSTMENT, 9) ELECTRIC TILT ADJUSTMENT, 10) EXTENDABLE SEAT CUSHION, 11) ILLUMINATED CONTROLS, INTEGRATED INTO SEAT 12) CLIMATE CONTROL PACKAGE (RECARO VENT SYSTEM WITH SEAT CUSHION AND BACKREST HEATING)(INCLUDES DX-ACC1 24V TO 12V POWER SUPPLY) 13) BLACK CLOTH UPHOLSTERY STANDARD. CAN BE COMBINED WITH PSE2 OR PTS, AS WELL AS DIPLR (DUAL INDEPENDENT POWER ELEVATING LEGRESTS) ON SOME CHAIRS.

PRICE INCLUDES INSTALLATION ON A SPECIAL CONVENTIONAL (TUBE STYLE) FRAME THAT IS 17.75" WIDE AND 18" DEEP, OR A STANDARD H-FRAME. SEAT HEIGHT WILL BE APPROXIMATELY 22" FOR CONVENTIONAL FRAME POWER CHAIRS, 24" OR 26" HIGH ON H-FRAME POWER CHAIRS AND 20" FOR MANUAL CHAIRS.

THE RECARO ES SEAT REPLACES THE DS SEAT AS OF 2005.

B393 CUS CAPT SEAT. CUSTOM CAPTAIN'S (VAN) SEAT. CUSTOM CAPTAIN'S STYLE SEATS CAN SOMETIMES BE INSTALLED ON H-FRAME BASES. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

### FRAME COLOR

B4021 CUS PC. CUSTOM POWDER COAT COLOR. SEND SAMPLE OF COLOR. WE WILL DO OUR BEST TO MATCH IT!

### FRAME REINFORCEMENTS

B4105 TWTFM. THICK 0.120" WALL TUBING. INCLUDED AT NO CHARGE IN ALL POWER 700, POWER 1000 AND MANUAL 1000 CONSTRUCTION OPTIONS.

B4109 SBP. SOLID BACK POSTS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

B4113 CBPT. CROSS STRUT BETWEEN BACKPOST HANDLE TIPS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

Stk# Note

## REAR WHEEL OFFSET (RWO)

B4301 STD RWO. STANDARD REAR WHEEL OFFSET. HORIZONTAL DISTANCE FROM CENTER OF BACKPOST TO CENTER OF REAR WHEELS. 3.1" FOR STANDARD BOUNDER & BOUNDER PLUS POWER CHAIRS. 2.1" FOR STANDARD BIG BOUNDER POWER CHAIRS. 0" FOR MOST MANUAL PUSH CHAIRS. 3.66" FOR CHAIRS WITH POWER SEATING SYSTEMS.

B4302 CRWO. CUSTOM REAR WHEEL OFFSET. SPECIFY THE OFFSET IN INCHES YOU REQUIRE.

## SEAT DEPTH

B4408 CSDU. CUSTOM SEAT DEPTH BY UPHOLSTERY. INSTALL 1" DEEPER SEAT UPHOLSTERY THAN NORMAL ON CHAIR. THIS ONLY LENGTHENS THE SEAT UPHOLSTERY NOT THE FRAME. THIS ITEM NOT RECOMMENDED FOR TALL USERS. IT IS ALSO POSSIBLE TO INSTALL 1" SHORTER UPHOLSTERY THAN NORMAL ON SOME CHAIRS.

B4411 CSDSRE. CUS SEAT DEPTH BY SEAT RAIL EXTENSION. INSTALL UP TO 2" DEEPER SEAT UPHOLSTERY BY EXTENDING SEAT RAIL ON CHAIR. THIS ONLY LENGTHENS THE SEAT RAIL AND SEAT UPHOLSTERY NOT THE FRAME. THIS ITEM TYPICALLY RESULTS IN THE USERS KNEES BEING FURTHER FORWARD THEN NORMAL RELATIVE TO THEIR TOES. MAKE CERTAIN THIS IS WHAT IS NEEDED BEFORE ORDERING.

B4412 CSDS. CUSTOM SPLIT DEPTH SEAT. SEAT IS MADE DEEPER ON ONE SIDE THAN THE OTHER.

## SEAT WIDTH

B4506 CSW14. BOUNDER PLUS 14" CUSTOM SEAT WIDTH (14.5" EFFECTIVE SEAT WIDTH). AVAILABLE ON BOUNDER PLUS CONVENTIONAL FRAME CHAIR ONLY. FOR POWER CHAIRS, INSTALLATION OF A DUAL GROUP 24 SHEET METAL SLIDING BATTERY BOX IS REQUIRED AT ADDITIONAL EXPENSE. OVERALL CHAIR WIDTH WILL BE APPROXIMATELY 22".

B4507 CSW15. BOUNDER PLUS 15" CUSTOM SEAT WIDTH (15.25" EFFECTIVE SEAT WIDTH). AVAILABLE ON BOUNDER PLUS CONVENTIONAL FRAME CHAIR ONLY. FOR POWER CHAIRS, INSTALLATION OF A DUAL GROUP 27 SHEET METAL SLIDING BATTERY BOX IS REQUIRED AT ADDITIONAL EXPENSE. OVERALL CHAIR WIDTH WILL BE APPROXIMATELY 22 1/2".

B4508 SWOW. SEAT WIDENED OVER DRIVE WHEELS (CAN REDUCE OVERALL CHAIR WIDTH UP TO 3")(SPECIFY WIDTH). SPECIFY SEAT WIDTH AND FRAME WIDTH. SWOW CAN REDUCE CHAIR WIDTH UP TO 3". FRAME CAN BE UP TO 3" NARROWER THAN THE SEAT. NOT AVAILABLE ON 14" WIDE CHAIRS. NOT AVAILABLE ON 15" WIDE CHAIRS UNLESS GROUP 24 BATTERY BOX IS INSTALLED, AND ONLY 1" OF NARROWING IS POSSIBLE. LIMITED NARROWING POSSIBLE ON 16", 17" AND 18" WIDE CHAIRS.

B4509 SWOW NARROW. SEAT WIDENED OVER DRIVE WHLS (NARROW) (CAN REDUCE OVERALL CHAIR WIDTH UP TO 5")(SPECIFY WIDTH). SPECIFY SEAT WIDTH AND FRAME WIDTH. SWOW NARROW CAN REDUCE OVERALL CHAIR WIDTH UP TO 5". FRAME CAN BE UP TO 5" NARROWER THAN THE SEAT. ARMREST PADS ARE NORMALLY REVERSE MOUNTED SO THEY DO NOT STICK OUT. THE HAND CONTROL IS MOUNTED ON INSIDE OF ARM. FOR CHAIRS 18" AND NARROWER, ORDER SWOW INSTEAD. REDUCED NARROWING POSSIBLE ON 19" AND 20" WIDE CHAIRS. FULL 5" NARROWING USUALLY POSSIBLE ON 21" AND WIDER CHAIRS.

## SEAT HEIGHT

NOTE THAT THE SEAT HEIGHT AT FRONT CAN BE ADJUSTED TO 20", 20.5" OR 21" BY CHANGING THE POSITION OF THE FRONT WHEELS IN THE SUSPENSION FORKS. THIS ALSO CHANGES THE TILT OF THE SEAT. RECARO SEAT HEIGHTS MAY BE SLIGHTLY HIGHER.

B4603 STD MC SH. STD 20" MANUAL CHAIR SEAT HEIGHT. NOTE THAT THE SEAT HEIGHT AT FRONT CAN BE ADJUSTED TO 19", 19.5", OR 20" BY CHANGING THE POSITION OF THE FRONT WHEELS IN THE SUSPENSION FORKS. THIS ALSO CHANGES THE TILT OF THE SEAT. STD MC SH IS FOR MANUAL CHAIRS ONLY; NOT AVIALBLE FOR POWER CHAIRS.

B4612 MC CSHC. MANUAL CHAIR CUSTOM SEAT HEIGHT (16"-27")(SPECIFY HEIGHT). AVAILABLE CUSTOM SEAT HEIGHTS FOR MANUAL CHAIRS ARE 18.5", 19", 20", 21", 22", 23", 24", 25", 26" AND 27". FOR MANUAL CHAIRS, 20" IS STANDARD AT NO CHARGE (ORDER STD MC SH). FOR CHAIRS WITH RECARO SEATING SYSTEMS, 20.5" SEAT HEIGHT IS STANDARD, THOUGH 19.5", 21.5", 22.5", 23.5", 24.5", 25.5" AND 26.5" SEAT HEIGHTS CAN BE SUPPLIED.

B4617 SWOW CSH. SWOW CUSTOM SEAT HT (18.5"-27")(SPECIFY HEIGHT). SPECIFY SEAT HEIGHT: 18.5", 20", 22", 23", 24", 25", 26" OR 27".

B4618 CSTC. CUSTOM SEAT TILT. SPECIFY SEAT RAIL HEIGHT ABOVE GROUND AT FRONT AND REAR.

## FIXED BACK STYLE & HEIGHT

B4711 CS945BH. CUSTOM STRAIGHT 94.5 DEGREE BACKPOST HEIGHT (FRONT MOUNTED UPH OR SOLID BACK)(FOR SMP BACK OR SS ADJ ARM) (SPECIFY HEIGHT). BACKPOSTS ARE STRAIGHT AND WELDED TO THE SEAT RAIL AT 94.5 DEGREES. THERE IS NO BACK BEND AT THE SMALL OF THE BACK. THE BACK UPHOLSTERY OR SOLID BACK IS ATTACHED TO THE FRONT OF THE BACKPOSTS. PUSH HANDLES ARE WELDED PARALLEL TO GROUND. THIS ITEM IS REQUIRED IF INSTALLING A CURVED SHEET METAL PAN BACK OR SELF SUPPORTING ARMS. NOTE: THE EFFECTIVE SEAT DEPTH IS USUALLY DECREASED BY ABOUT 1.5". SPECIFY BACK HEIGHT FROM 12 TO 28 INCHES.

B4712 CBHASBA. CUSTOM BACK HEIGHT W/ ADJ SEAT-TO-BACK ANGLE (20 DEG OF ADJ)(400 LB LIMIT)(SPECIFY HEIGHT. ). ALLOWS SEAT TO BACK ANGLE TO BE SET AT 90, 95, 100, 105 OR 110. ATTACHED W/ SCREWS. 400 LB MAXIMUM USER WEIGHT. SPECIFY BACK STYLE, HEIGHT AND ANGLE.

B4713 CBHWSBA. CUSTOM BACK HEIGHT W/WELDED SEAT-TO-BACK ANGLE (SPECIFY HEIGHT. ). FOR CHAIRS WITHOUT TILT OR RECLINE SYSTEMS. SPECIFY BACK HEIGHT AND SEAT TO BACK ANGLE BETWEEN SEAT

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Stk# Note  
RAIL AND BACKPOST FROM 90 DEGREES (VERTICAL) TO 180 DEGREES (HORIZONTAL).

B4714 CB&BBH. CUSTOM BACK HEIGHT AND/OR BACK BEND HEIGHT. SPECIFY BACKPOST STYLE, BACK HEIGHT AND THE BACK BEND HEIGHT (IF APPLICABLE) ABOVE THE TOP OF THE SEAT RAILS. REQUIRED IF BACK BEND HEIGHT IS DIFFERENT THAN 9.5" ABOVE THE SEAT RAILS. CONTACT FACTORY FOR PRICE.

## TILT/RECLINE BACK STYLE & HEIGHT

B4715R STD REC BH. STRAIGHT 94.5 DEG RECLINE SYSTEM BACKPOST HEIGHT. AVAILABLE ONLY FOR CHAIRS WITH 21ST RECLINE (OR TILT AND RECLINE) SYSTEMS. 24" HIGH SLING BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 24.3" FROM THE SEAT RAIL TO THE TOP OF THE BACKPOST. HANDLES ARE WELDED ONTO THE BACK AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 24.3" ABOVE THE SEAT RAILS. FOR CONVENTIONAL CHAIRS WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 24" HIGH. FOR TILT & PRS RECLINE, SLING UPHOLSTERY WILL BE 23" HIGH AND START 1" ABOVE SEAT RAILS (EXCEPT FOR 19" AND 20" SEAT HEIGHT CHAIRS). FOR H-FRAMES WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 22" HIGH. FOR SCBPRS RECLINERS, SLING UPHOLSTERY WILL BE 18" HIGH AND START 6" ABOVE SEAT RAILS. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST. DIMENSIONS FOR SOLID AND SHEET METAL PAN BACKS ARE SIMILAR. PRICE INCLUDES SLING BACK UPHOLSTERY.

B4715T STD TILT BH. STRAIGHT 94.5 DEG TILT OR STANDING SYSTEM BACKPOST HEIGHT. SPECIFY 18" OR 24". AVAILABLE FOR 21ST TILT SYSTEM CHAIRS, WITH OR WITHOUT A RECLINING BACK AND CHAIRS WITH A POWER STANDING SYSTEM. 18" OR 24" HIGH SLING BACK UPHOLSTERY ON CONVENTIONAL FRAME CHAIRS, 17" OR 23" HIGH SLING BACK UPHOLSTERY ON H-FRAME CHAIRS. BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 18.3 OR 24.3" FROM THE SEAT RAIL TO THE TOP OF BACKPOSTS, AND FORM AN ANGLE OF 94.5 DEGREES WITH THE SEAT RAIL. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 18" OR 24" ABOVE THE SEAT RAILS. FOR CUSTOM TILT ANGLE, ORDER CTRSBTA AT ADDITIONAL EXPENSE. HANDLES ARE WELDED ONTO THE BACKPOSTS AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. PRICE INCLUDES THE SLING BACK UPHOLSTERY. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST.

B4716 CTRBH. CUSTOM TILT, RECLINE OR STANDING SYSTEM BACKPOST HEIGHT (SPECIFY HEIGHT.). AVAILABLE ONLY FOR CHAIRS WITH 21ST TILT AND/OR RECLINE SYSTEMS. BACKPOSTS ARE FABRICATED TO THE HEIGHT YOU SPECIFY TO THE NEAREST INCH, FROM 12 TO 32 INCHES. FOR SOME SYSTEMS, BACK HEIGHTS OF LESS THAN 18" CANNOT BE FABRICATED. CONTACT FACTORY FOR MORE INFORMATION.

B4717 CTRSBTA. CUSTOM TILT AND/OR RECLINE SYSTEM SEAT-TO-BACK ANGLE (SPECIFY ANGLE.). SPECIFY THE ANGLE IN DEGREES. ALLOWS CUSTOMIZATION OF THE ANGLE BETWEEN THE SEAT AND THE BACK ON 21ST TILT SYSTEMS. 94.5 DEGREES IS STANDARD; ANY OTHER ANGLE REQUIRES THIS UPCHARGE. CTRSBTA IS ONLY AVAILABLE FOR 21ST TILT SYSTEMS. PRICE DOES NOT INCLUDE CTRBH ABOVE.

## HEADRESTS

B4801 PHR. POWER HEADREST. POWER HEADREST MOVES UP AND FORWARD TO USE; RETRACTS BACK AND DOWN TO STORE. PRIMARILY FOR USE WITH POWER TILT AND/OR RECLINE SYSTEMS, BUT CAN ALSO BE INSTALLED ON SOME STANDARD CHAIRS. A 24" HIGH OR HIGHER BACK HEIGHT IS REQUIRED FOR INSTALLATION OF THE POWER HEADREST. CONTACT FACTORY FOR ADDITIONAL DETAILS. INCLUDES CONTROL SWITCH BOX (UNLESS JOYSTICK PSS CONTROL) AND 7" HIGH X 10" WIDE UPHOLSTERED PAD HEADREST. SPECIFY COLOR.

B4802 ACPHR. ADJUSTABLE CENTER POST HEADREST (6" X 12.5" PAD) (E0955/E1028). ATTACHES TO MOUNT PLATE CENTERED BETWEEN BACKPOSTS. HEADREST ADJUSTS TO AND FRO AND CAN BE TILTED OVER A WIDE ARC BOTH VERTICALLY OR HORIZONTALLY. INCLUDES LARGE HEADREST PAD (ABOUT 6" HIGH X 12.5" WIDE) WITH 2" DEEP CURVE TO CRADLE BACK OF HEAD.

B4803 RHR. 10" HIGH REMOVABLE SLING HEADREST. SLING UPHOLSTERY HEADREST SLIPS INTO ENDS OF BACKPOSTS OF 21ST POWER TILT AND/OR RECLINE SYSTEMS. CAN ALSO BE USED ON 21ST CHAIRS WITH STRAIGHT BACKPOSTS. INCLUDES HEADREST SLING UPHOLSTERY AND POSTS. ALSO INCLUDES MODIFYING BACKPOSTS TO ACCOMMODATE HEADREST IF REQUIRED. SPECIFY UPHOLSTERY COLOR. FOR HEIGHTS OTHER THAN 10", ORDER CSHR.

B4804 CSHR. CUSTOM SIZE OR STYLE HEADREST FOR ACPHR OR RHR. ANY SIZE BUT STANDARD 6" HIGH X 12.5" WIDE WITH 2" DEEP CURVE FOR ACPHR. ANY SIZE BUT STANDARD 10" HIGH X BACKPOST WIDTH FOR RHR.

## FRONT RIGGING

BOUNDER CHAIRS DO NOT INCLUDE FRONT RIGGING. YOU MUST ORDER FRONT RIGGING SEPARATELY IF IT IS NEEDED.

B5001 FR70. 70 DEG SWINGAWAY FOOTRESTS. FR70 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.

B5002 FR60. 60 DEG SWINGAWAY FOOTRESTS. FOR H-FRAMES: REQUIRED ON MOST SHORT BASE CHAIRS WITH 15" AND 16" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. REQUIRED ON MOST LONG BASE CHAIRS WITH 17", 18" OR 19" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. FOR CONVENTIONAL FRAMES: USUALLY NECESSARY FOR CASTER WHEEL CLEARANCE WHEN 9"X3.50" FRONT WHEELS ARE INSTALLED. FR60 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.

B5003 FR55. 55 DEG SWINGAWAY FOOTRESTS. FR55 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.

B5004 FR90. 90 DEG SWINGAWAY FOOTRESTS. MOST OFTEN USED ON CHAIRS FOR CHILDREN OR USERS WITH VERY SHORT LEGS. BOTTOM OF FOOTPLATE IS USUALLY ADJUSTED TO BE ABOVE THE CASTER WHEEL TIRE, BUT CFR (CUSTOM FRONT RIGGING) CAN BE ORDERED IF CUSTOM FEATURES ARE NEEDED. FR90 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED. MAXIMUM

Stk# Note  
DISTANCE FROM TOP FRONT OF SEAT RAIL TO TOP OF FOOTPLATE IS TYPICALLY 13" ON A 21" SEAT HEIGHT CHAIR.

B5005 LRL. LOW PROFILE ELEVATING LEGRESTS (E0990). LOW PIVOT AT SEAT LEVEL BELOW THE KNEE DESIGN. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS. LRL WILL NOT ELEVATE COMPLETELY WITH DIPLR.

B5007 LRH. HIGH PROFILE (GOOSENECK) ELEVATING LEGRESTS (E0990). HIGH PIVOT (GOOSENECK) AT KNEE LEVEL DESIGN. COMPATIBLE WITH MOST POWER RECLINERS. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS.

B5007R LRH90. 90 DEGREE HIGH PROFILE ELEVATING LEGRESTS. UTILIZES A LRH BRACKET AND A LRL HANGER. THIS ALLOWS THE USER TO GET HIS/HER FEET CLOSER TO THE CASTERS REDUCING THE OVERALL CHAIR LENGTH. NOTE: THE LEGRESTS MUST BE RAISED IN ORDER FOR THE CASTERS TO CLEAR THE LEGRESTS. THESE LEGRESTS FUNCTION BEST WHEN USED WITH DIPLR OR DIPLR HD.

B5008 DIPLR. DUAL INDEP PWR ELEV LEGREST MECHANISMS (ACTUATORS, SW BOX, LEGRESTS) (E1010). DIPLR DUAL INDEPENDENT POWER ELEVATING LEGREST MECHANISM INCLUDES TWO ACTUATORS, ONE ON EACH SIDE, THAT MOVE THE LEGRESTS SEPARATELY FOR INDEPENDENT OPERATION, OR TOGETHER FOR COMBINED OPERATION. INCLUDES 2 SWITCH CONTROL BOX. INCLUDES LRL OR LRH LEGRESTS. DIPLR IS OFTEN ORDERED AS PART OF A POWER RECLINE AND/OR TILT SYSTEM, BUT IT CAN BE ORDERED BY ITSELF. IF ORDERED WITH A POWER TILT, POWER RECLINE AND/OR POWER SEAT ELEVATOR SYSTEM, A 3 OR 4 SWITCH CONTROL BOX WILL BE SUPPLIED UNLESS THROUGH-THE-JOYSTICK CONTROL IS ORDERED (AT EXTRA COST).

B5009 DIPLR HD. HEAVY DUTY DUAL INDEP POWER ELEV LEGRESTS (ACTUATORS, SW BOX, LEGRESTS W/ RLR). REQUIRED FOR ALL DIPLR USERS WHO ARE OVER 400 LBS OR FOR DIPLR USERS WHO PUT UNUSUAL FORCES ON THEIR LEGRESTS. DIPLR HD HEAVY DUTY DUAL INDEPENDENT POWER LEGRESTS INCLUDES LRL OR LRH ELEVATING LEGRESTS PLUS RLR REINFORCED ELEVATING LEGRESTS.

B5014 RFR. REINFORCED FOOTRESTS (FOOTRESTS NOT INCLUDED). EXTRA TUBING AND GUSSET ADDED TO FOOTREST BRACKET. ALSO INCLUDES SOLID BAR STOCK IN LOWER FOOTREST EXTENSION.

B5016 RLR. REINFORCED ELEVATING LEGRESTS (LRL OR LRH NOT INCLUDED). 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.

B5018 OFFSET FR. OFFSET FRONT RIGGING (SPECIFY OFFSET). SPECIFY PORTION OF FOOTREST/LEGREST TO BE OFFSET. THE FOOTREST/LEGREST BRACKET OR EXTENSION MAY BE OFFSET EITHER INWARD OR OUTWARD. SPECIFY THE OFFSET TO THE NEAREST 1/2 INCH. PRICE DOES NOT INCLUDE FRONT RIGGING.

B5019 TAPER FR. TAPERED FRONT RIGGING (SPECIFY TAPER). SPECIFY TAPER TO NEAREST 1/2". ALSO SPECIFY TYPE OF TAPER: DOUBLE BEND OR STRAIGHT ANGLE. UP CHARGE; PRICE DOES NOT INCLUDE FRONT RIGGING.

B5023 QRL. QUAD RELEASE LEVERS. FRONT RIGGING RELEASE LEVERS EXTENDED TO OUTSIDE OF CHAIR.

B5029 CUS SFPW. CUSTOM WELDED ON STEEL FOOTPLATES (SPECIFY SIZE)(ORDER HEELLOOPS SEPARATELY). STEEL FOOTPLATES WELDED TO FOOTRESTS/LEGREST EXTENSIONS. NOTE: THESE FOOTPLATES WILL NOT FLIP UP.

B5032 WFBPB. 1-PIECE WOODEN FOOT BOARD, PAINTED. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK 3/8" THICK WOOD SIZED TO FIT WIDTH ACROSS FOOTPLATES. SPRAY PAINTED BLACK.

B5033 WFBU. 1-PIECE WOODEN FOOT BOARD, UPHOLSTERED W/ PAD. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK WITH 3/8" THICK WOOD 1" THICK FOAM AND UPHOLSTERY SIZED TO FIT WIDTH ACROSS FOOTPLATES.

B5034 CFB. CUSTOM 1-PIECE FOOT BOARD. CAN BE FABRICATED FROM WOOD OR SHEET METAL.

B5041 FPHL. HEEL LOOPS. HEEL LOOPS ARE INSTALLED IN THE NORMAL POSITION ON THE FOOTPLATE UNLESS YOU ADVISE US OTHERWISE.

B5042 FPAS. ANKLE STRAPS. DUE TO THE WIDE RANGE OF FOOT SIZES, ANKLE STRAPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE STRAPS ON THE FOOTPLATES.

B5043 FPTL. PAIR OF TOE LOOPS. DUE TO THE WIDE RANGE OF FOOT SIZES, TOE LOOPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE TOE LOOPS ON THE FOOTPLATES.

B5047 CALF FLAT. FLAT CALF PADS. SPECIFY WIDTH AND HEIGHT TO NEAREST INCH.

## ARMS

B5108 DL ART ARM. DESK LENGTH ARTICULATING ARMS. DESK LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS SEAT RECLINES. BOTTOM FRONT OF ARMS SNAP OUT OF RETAINER, ALLOWING ARMS TO BE PIVOTED UP AND FOLDED OUT OF THE WAY FOR TRANSFERRING. HEIGHT CAN BE ADJUSTED. DOES NOT INCLUDE ARM SIDE PANELS (MODESTY PANELS). HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 10.5" MINIMUM TO 14.5" MAXIMUM ABOVE THE SEAT RAILS. CAN BE USED ON NON-RECLINING BACK CHAIRS ALSO.

B5109 FL ART ARM. FULL LENGTH ARTICULATING ARMS. FULL LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS BACK RECLINES. SIMILAR TO DESK LENGTH ARTICULATING ARMS ABOVE EXCEPT FULL LENGTH.

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Stk#	Note
B5110	DL SL ARM. DESK LENGTH SLIDING ARMS. DESK LENGTH SLIDING ARM GLIDES BACK AND DOWN UPON A FIXED LOWER ARM AS THE SEAT RECLINES. SLIDING ARM EASILY FLIPS UP AND OUT OF THE WAY FOR TRANSFERRING. STATIONARY LOWER ARMS ARE DETACHABLE, CAN BE ADJUSTED IN HEIGHT AND HAVE SIDE PANELS (MODESTY PANELS). DL SL ARM ARE NOT REVERSE MOUNTED. HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 11" MINIMUM TO 16" MAXIMUM ABOVE THE SEAT RAILS. USUALLY INSTALLED ON RECLINERS ONLY.
B5111	FL SL ARM. FULL LENGTH SLIDING ARMS. SIMILAR TO DESK LENGTH SLIDING ARMS ABOVE EXCEPT FULL LENGTH.
B5112	DL SS ADJ ARM. DESK LENGTH SELF-SUPPORTING ADJ ARMS. DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS INCLUDE CLAMP ON BACKPOST MOUNTS AND BACKPOSTS WITH ANTI-ROTATION RIBS. BACKPOST CLAMPS INCLUDE ARM UP AND DOWN STOPS. NO ARM PANELS. THESE ARMS ARE VERY STRONG AND THEY MAKE TRANSFERS EASY. FOR USE WITH NON-RECLINING BACK CHAIRS. REQUIRES STRAIGHT BACKPOSTS USED IN CONJUNCTION WITH FRONT MOUNTED BACK UPHOLSTERY OR A SOLID BACK (TYPICALLY CS945BH, STD REC BH, OR STD TILT BH).
B5113	FL SS ADJ ARM. FULL LENGTH SELF-SUPPORTING ADJ ARMS. SIMILAR TO DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS ABOVE EXCEPT FULL LENGTH.
B5114	RECARO FU ARMS. RECARO FLIP UP ARMS (FOR RECARO SEATS ONLY). INCLUDES HAND CONTROL MOUNT BOLTED UNDER LEFT OR RIGHT RECARO ARM.
B5115	WASSA. WRAP-AROUND SPACE SAVER ARMS. ARMS WRAP AROUND IN REAR, ALLOWING REAR WHEELS TO BE MOUNTED CLOSER TO SIDES OF CHAIRS. FOR MANUAL PUSH CHAIRS ONLY; NOT AVAILABLE FOR POWER CHAIRS.
B5116	ONDA. OFFSET NON-DETACHABLE ARMS. ARMS ARE PERMANENTLY WELDED TO THE FRAME. PRICE IS FOR A PAIR.
B5117	INDA. INLINE NON-DETACHABLE ARMS. THE FRONT OF THE ARMS ARE WELDED TO THE SEAT RAILS JUST IN FRONT OF THE SEAT UPHOLSTERY. THE REAR OF THE ARMS ARE WELDED TO THE BACKPOSTS. EFFECTIVE SEAT WIDTH IS THEREBY NARROWED BY ABOUT 2 INCHES, BUT THE OVERALL WIDTH OF THE CHAIR AT THE REAR TIRES IS NOT REDUCED. PRICE IS FOR A PAIR.
B5131	RAT. REINFORCED ARM TIPS. ARM TIPS ARE SOLID STEEL INSTEAD OF TUBING. NO CHARGE WITH POWER 1000 AND MANUAL 1000 UPGRADE.
B5133	CAD. CUSTOM ARM DEPTH. CUSTOM ARM DEPTH IS CHARGED FOR ARM DEPTHS THAT ARE NOT ON INCH CENTERS OR DO NOT CORRESPOND TO THE CHAIR FRAME DEPTH.
B5134	CARMS. CUSTOM ARMS. LET US KNOW WHAT YOU NEED. BE SURE TO GET A QUOTE!
B5135	NARMS. CREDIT FOR NO ARMS. CREDIT IS FOR A PAIR OF ARMS AND INCLUDES THE ARMREST PAD CREDIT (NARP) LISTED BELOW.

## ARMREST PADS

B5141	STD ARMREST PADS. STD UPHOLSTERED ARMREST PADS. STD ARMREST PADS HAVE A BLACK PLASTIC BASE WITH NAUGAHYDE COVERED FOAM. NOT AVAILABLE IN FABRIC.
B5142	WATERFALL ARP. WATERFALL ARMREST PADS. NAUGAHYDE ONLY. NOT AVAILABLE IN FABRIC. IF INSTALLED ON ARTICULATING OR SLIDING ARMS, THE WATERFALL ARMREST PAD WILL PREVENT THE UPPER ARM ASSEMBLY FROM FLIPPING UP TOTALLY OUT OF THE WAY FOR TRANSFERS.
B5143	TROUGH ARP. TROUGH ARMREST PADS. AVAILABLE IN NAUGAHYDE OR FABRIC.
B5144	FLAT ARP. 3.5" WIDE FLAT ARMREST PADS. 3 1/2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5145	NARROW FLAT ARP. 2" WIDE NARROW FLAT ARMREST PADS. 2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5147	NARP. CREDIT FOR NO ARMREST PADS. CREDIT IS FOR A PAIR.

## WHEELCHAIR SEATS & SEAT CUSHIONS

B5203N	SD SEAT UPH NC. BOUNDER PLUS & BIG BOUNDER SUPER DUTY SCREW-ON SLING SEAT UPHOLSTERY N/C. STANDARD ON BOUNDER PLUS AND BIG BOUNDER CHAIRS AND GURNEYS. INCLUDES CAPS, DOUBLE LINER, WEB STRAPS. IT IS AVAILABLE IN BLACK, DARK BLUE, BURGUNDY AND DOVE GRAY. CUSTOM COLORS ARE ADDITIONAL.
B5224	SS ADJ. SOLID SEAT WITH ADJUSTABLE BRACKETS. BRACKETS (J-HOOKS) ALLOW UP TO 3" RAISE OR DROP IN SEAT HEIGHT. SEAT CAN ALSO BE MOUNTED ON A TILT TO ACCOMMODATE SPECIAL HIP FLEXION REQUIREMENTS. SOLID SEAT WITH 1" THICK FOAM, AVAILABLE FOR 16" WIDE X 16" DEEP AND 18" WIDE X 16" DEEP CHAIRS. FOR OTHER SIZES OR FOAM THICKNESSES, ALSO ORDER CSSC.
B5231	SMP SEAT FLAT. FLAT POWDER COATED SHEET METAL PAN SEAT. INCLUDED AT NO ADDITIONAL CHARGE, IF DESIRED, ON ALL POWER 700/1000 AND MANUAL 1000 CHAIRS.
B5232	SMP SEAT FLAT QR. FLAT POWDER COATED SHEET METAL PAN SEAT W/ QUICK RELEASE PINS. SIMILAR TO SMP SEAT FLAT ABOVE. FOR USE ON FOLDING MANUAL WHEELCHAIRS. INCLUDES 4 PINS WELDED TO THE BOTTOM OF THE SEAT PAN WHICH SLIP INTO THE MOUNTING HOLES ON THE SEAT RAIL. THE PAN CAN BE EASILY REMOVED BY LIFTING STRAIGHT UP THEREBY, ALLOWING THE CHAIR TO FOLD.

Stk#	Note
B5233	SMP DROP SEAT. FLAT POWDER COATED DROP SHEET METAL SEAT (SPECIFY 1" OR 2" DROP). INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5234	SMP DROP SEAT ADJ. FLAT POWDER COATED SHEET METAL PAN DROP SEAT WITH ADJUSTABLE BRACKETS. INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5242	SMP SEAT CUSHION. UPHOLSTERED FOAM SEAT CUSHION (UP TO 3"). SPECIFY FOAM THICKNESS: 1" TO 3" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMP SEAT FLAT. VELCRO IS ATTACHED TO SMP SEAT FLAT AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5262A	SPEC SEAT FOAM. SPECIAL SEAT FOAM UP TO 24" WIDE (PUDGE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED ON TOP OF THE 1" THICK STANDARD FOAM.

## WHEELCHAIR BACKS & BACK CUSHIONS

B5303N	SD BACK UPH NC. BOUNDER PLUS & BIG BOUNDER SUPER DUTY SCREW-ON SLING BACK UPHOLSTERY N/C. STANDARD ON BOUNDER PLUS AND BIG BOUNDER CHAIRS AND GURNEYS. INCLUDES CAPS, DOUBLE LINER, WEB STRAPS. IT IS AVAILABLE IN BLACK, DARK BLUE, BURGUNDY AND DOVE GRAY. CUSTOM COLORS ARE ADDITIONAL.
B5324	FCWB ADJ. FOAM COVERED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM (UP TO 24" WIDE). BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. THE BACK CAN ALSO BE TILTED RELATIVE TO THE FRAME. SOLID BACK WITH 1" THICK FOAM.
B5325	FCWB CURVED ADJ. FOAM COVERED CURVED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM. BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. BACK CAN ALSO BE TILTED RELATIVE TO FRAME. SOLID BACK WITH 1" THICK FOAM.
B5332	SMPB CURVED. CURVED POWDER COATED SHEET METAL PAN BACK. REQUIRES STRAIGHT BACKPOSTS (TYPICALLY CS945BH, STD REC BH OR STD TILT BH).
B5342	SMP BACK CUSHION. UPHOLSTERED FOAM BACK CUSHION (UP TO 2"). SPECIFY FOAM THICKNESS: 1" - 2" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMPB FLAT OR SMPB CURVED. VELCRO IS ATTACHED TO THE SEAT PAN AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5362A	SPEC BACK FOAM. SPECIAL BACK FOAM UP TO 24" WIDE (PUDGE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED IN FRONT OF THE 1" THICK STANDARD FOAM.

## UPHOLSTERY COLOR

IF FABRIC UPHOLSTERY IS ORDERED BLACK NAUGAHYDE CALF PADS AND/OR ARMREST PADS WILL BE SUPPLIED UNLESS CALF FLAT, CALF TROUGH, CALF CUSTOM, TROUGH ARP, FLAT ARP, NARROW FLAT ARP, OR CARP ARE ORDERED.

B5411 BLACK SOFLEECE 3. SOFLEECE 3 FABRIC UPHOLSTERY (FOR USE ON CUSHIONS, SOLID SEATS & BACKS ONLY). BLACK NAUGAHYDE ARMREST AND/OR CALF PADS WILL BE SUPPLIED.

## RESPIRATOR & OXYGEN BOTTLE MOUNTS

B6801	RESP SHELF. FIXED POSITION RESPIRATOR SHELF. VERY STURDY SHEET METAL SHELF IS WELDED IN PLACE ON BACKPOST TUBING, USUALLY JUST BELOW PUSH HANDLES. APPROXIMATELY 20" WIDE X 10" DEEP. CUSTOM SIZES AVAILABLE. PUSH HANDLES SOMETIMES FLARED FOR CLEARANCE ON NARROW CHAIRS. CONTACT FACTORY FOR MORE INFORMATION.
B6803	RESP GIMBAL SHELF. GIMBAL MOUNTED RESPIRATOR SHELF. FOR CHAIRS WITH TILT AND RECLINE THAT REQUIRE THAT RESPIRATOR BE KEPT APPROXIMATELY LEVEL WITH GROUND.
B6811	RESP BBOX U1. SINGLE U1 BATTERY BOX MOUNTED ON SHELF (SPECIFY LOCATION; FOR RESPIRATORS). SHELF USUALLY LOCATED UNDER SEAT NEAR FRONT OF CHAIR. REMOVABLE U1 BATTERY BOX IS HELD ON TRAY WITH A STRAP. ALTERNATE LOCATIONS SUCH AS ON THE SHELF NEXT TO OR BELOW THE RESPIRATOR ARE ALSO AVAILABLE. CONTACT FACTORY FOR MORE INFORMATION.

## DRIVE WHEELS

### DRIVE WHEEL OPTIONS

B7051	DW 20M. 20"x2.125" BLACK METAL DRIVE WHEELS. FOR USE ONLY ON CONVENTIONAL (TUBULAR) FRAME CHAIRS AND GURNEYS. AVAILABLE WITH 12" OR 14" DIAMETER PULLEYS AND SPROCKETS.
B7052	DW 16M. 16"x2.125" BLACK METAL DRIVE WHEELS. AVAILABLE WITH 11" AND 12" DIAMETER PULLEYS AND SPROCKETS. STANDARD ON BOUNDER C-FRAME CHAIRS. REQUIRED FOR SOME CHAIRS THAT HAVE SNOW OR SNOW NARROW FRAME TYPES. 16" REAR WHEELS WITH 11" REAR WHEEL PULLEYS PROVIDE ABOUT 10% MORE TORQUE THAN 20" REAR WHEELS WITH 12" REAR WHEEL PULLEYS, BUT THE TOP SPEED IS REDUCED BY ABOUT 10%. 16" REAR WHEELS WITH 12" REAR WHEEL PULLEYS HAVE ABOUT 20% MORE TORQUE THAN 20" REAR WHEELS WITH 12" PULLEYS, BUT THE TOP SPEED IS REDUCED BY ABOUT 17%.
B7062	DW 24PHR. 24"x1.75" METAL SPOKED DRIVE WHEELS W/ HANDRIMS. 24"x1.75" REAR WHEELS WITH HAND RIMS FOR USE WITH MC MANUAL CHAIRS ONLY. 500 LB MAX USER WEIGHT. NOT COMPATIBLE WITH MANUAL 1000 CONSTRUCTION OPTION.
B7063	DW 24PHRHD. 24"x2.125" METAL SPOKED DRIVE WHEELS W/ HANDRIMS. 24"x2.125" REAR WHEELS WITH HAND RIMS FOR USE WITH MC MANUAL CHAIRS ONLY. 1000 LB MAX USER WEIGHT. INCLUDED AT NO CHARGE WITH MANUAL 1000 CONSTRUCTION OPTION.

# BOUNDER Plus MANUAL WHEELCHAIRS

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Stk# Note

## DRIVE WHEEL TIRE & TUBE OPTIONS

### CASTER WHEEL & FORK OPTIONS

### BOUNDER PLUS CONVENTIONAL TUBE FRAMES

### CASTER TIRE & TUBE OPTIONS

### BATTERY BOXES

B7731 MPC BBOXDU1. MANUAL CHAIR OR GURNEY DUAL U1 BATTERY BOX. CAN ALSO BE INSTALLED ON MANUAL GURNEYS

### BATTERIES

#### BATTERY CHARGERS

LESTER DEEP CYCLE DUAL MODE CHARGERS CHARGE GEL-CELL AND CONVENTIONAL LEAD-ACID BATTERIES. USES INDUSTRY STANDARD XLR 3 PIN CONNECTOR. 8 AMP CHARGERS INCLUDE AN AMMETER. 12 AMP CHARGERS DO NOT HAVE AN AMMETER.

B7903 MC BCDM8. DUAL MODE 24V 8A AUTO CHARGER FOR MANUAL CHAIR/GURNEY. FOR USE ONLY ON MANUAL CHAIRS OR GURNEYS WITH POWER SEATING SYSTEMS.

### ACCESSORIES

B8002 LP TIBB. SAFETY ILLUMINATION PACKAGE W/ TAILLIGHTS BUILT INTO BATTERY BOX COVER. FOR MOST NEW BOUNDER CHAIR. SAME AS LP EXCEPT THE TAILLIGHTS ARE BUILT INTO THE BATTERY BOX COVER INSTEAD OF A SEPARATE TAILLIGHT CHASSIS. KITS TO CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.

B8003 LP NO TL. SAFETY ILLUMINATION PACKAGE W/O TAILLIGHTS. FOR USE WITH ALL H FRAMES (TAILLIGHT IS ALREADY INCLUDED) AS WELL AS CHAIRS WHERE NO TAILLIGHTS ARE DESIRED. SPECIFY LEFT, RIGHT OR CENTER HEADLAMP MOUNT, OR IT WILL BE MOUNTED IN THE CENTER. KITS FOR CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.

B8007 HL2. 2ND HEADLAMP. CURRENT DRAW FOR COMPLETE TWO HEADLAMP SYSTEM: 3.80A @ 24V.

B8021 HORN. 24V SAFETY AUDIO ALERT. THIS 24V HORN IS LOUD! THE CONTROL SWITCH (HORN BUTTON) CAN BE MOUNTED ON THE WHEELCHAIR TUBING AT ANY CONVENIENT LOCATION. COMPATIBLE WITH MOST 24V POWER WHEELCHAIRS. ONE YEAR WARRANTY INCLUDED. TOGGLE SWITCH TYPE HORN BUTTON WILL BE SUPPLIED UNLESS YOU SPECIFICALLY REQUEST A PUSH-BUTTON SWITCH.

B8032 LB2. ELECTRIC LEG BAG EMPTIER 2. ELECTRIC LEG BAG EMPTIER 2 ALLOWS THE USER TO DRAIN HIS/HER LEG BAG WITHOUT ASSISTANCE. THIS ENCOURAGES INCREASED FLUID INTAKE, WHICH CAN REDUCE THE LIKELIHOOD OF URINARY TRACT INFECTION. THIS PACKAGE INCLUDES A 24V ELECTRIC PINCH VALVE WITH MANUAL RELEASE TAB THAT IS USUALLY STRAPPED AROUND THE USER'S ANKLE, THOUGH IT CAN BE MOUNTED ON A FOOTPLATE. A DRAIN TUBE EXTENSION THAT IS ATTACHED TO THE LEG BAG DRAIN TUBE IS PINCHED BY THE VALVE. THE LB2 VALVE DOES NOT REQUIRE INTERNAL CLEANING. THE SYSTEM INCLUDES A MOMENTARY TOGGLE SWITCH THAT CAN BE MOUNTED ANYWHERE ON THE WHEELCHAIR TUBING, AND A FUSED BATTERY CABLE. THE SWITCH AND VALVE INCLUDE QUICK DISCONNECT ANDERSON CONNECTORS SO THAT THE WHEELCHAIR FRONT RIGGING AND ARMS CAN BE REMOVED FOR TRANSFER AFTER THE SYSTEM IS INSTALLED. THE LEG BAG DRAIN TUBE EASILY THREADS THROUGH THE PINCH VALVE. LEG BAG AND FRONT RIGGING ARE NOT INCLUDED. KITS FOR CONTROLLING ELECTRIC LEG BAG EMPTIERS BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. PRICE INCLUDES 6 MONTH WARRANTY. CONTACT THE FACTORY FOR MORE INFORMATION.

B8041 FAN. FAN WITH ON-OFF CONTROL. THE PERSONAL FAN CAN BE USED WITH MOST POWER WHEELCHAIRS AND GURNEYS. QUIET TWO SPEED FAN PROVIDES A GENTLY COOLING 45 CFM FLOW (ON HIGH). MOUNTS ON FRONT LOWER ARM OF WHEELCHAIR OR WHEREVER CONVENIENT FOR THE USER. THE KIT INCLUDES A FUSED POWER CABLE AND A TOGGLE SWITCH THAT CLAMPS ON ROUND TUBING. CURRENT DRAW: 0.11A @ 24V IN HIGH. 38.1 DBA. THE FAN SPEED IS ADJUSTABLE BY MEANS OF A HI-OFF-LO TOGGLE SWITCH. GREAT FOR THOSE HOT SUMMER DAYS; A MEDICAL NECESSITY IF VASO-CONSTRICTION AND VASO-DILATION OF YOUR PERIPHERAL VASCULAR SYSTEM IS COMPROMISED.

B8045 SSAI. SPECIALTY SWITCH ACCESSORY INTERFACE. THIS ITEM ALLOWS A LOW-CURRENT SPECIALTY SWITCH TO BE PLUGGED INTO AN 1/8" PHONO PLUG TO OPERATE AN ACCESSORY (E.G., LIGHTS, HORN ETC.) SWITCH NOT INCLUDED. MOST NORMALLY OPEN MOMENTARY SWITCHES CAN BE USED WITH THIS SYSTEM.

B8046 24/12PC. 24V TO 12V POWER CONVERTER (5A MAXIMUM LOAD). CONVERTS 24 VOLTS TO 12 VOLTS, PROVIDING UP TO 5 AMPS OF POWER. THIS ALLOWS SOME 12 VOLT ACCESSORIES TO BE INSTALLED ON THE WHEELCHAIR.

B8091 MIRROR. 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, TELESCOPING SUPPORT MAST AND A QUICK DETACH BRACKET.

### SEAT 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.

B8211 PS CUS S. CUSTOM SEAT MOUNT POSITIONING STRAP (SPECIFY BUCKLE TYPE AND LENGTH). REQUIRED FOR ANY POSITIONING STRAP THAT IS NOT 60" LONG. SPECIFY BUCKLE TYPE AND LENGTH.

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

Stk# Note

## WARRANTIES AND SPECIAL SERVICE OPTIONS

### STANDARD WARRANTIES

B9023 BP CF MWC WAR. BOUNDER PLUS CONVENTIONAL FRAME MANUAL WHEELCHAIR STANDARD WARRANTY. TWO YEAR WARRANTY ON ENTIRE BOUNDER PLUS MANUAL WHEELCHAIR. THREE YEAR STANDARD (TUBULAR) FRAME WARRANTY.

### EXTENDED WARRANTIES

#### SPECIAL SERVICE OPTIONS

B9301 EBO. EMERGENCY BUILD ORDER. BUILD AND SHIP CHAIR AS FAST AS POSSIBLE. CONTACT FACTORY FOR DELIVERY AND UP CHARGE.

B9302 EEC. ENGINEERING AND EVALUATION CHARGE. CHARGE FOR ENGINEERING AND EVALUATING VERY INVOLVED CUSTOM CHAIRS. CONTACT FACTORY FOR PRICING.