



## CD7 Carry Down

Emergency Evacuation Chair

Owner's Manual



CD7 Owner's Manual

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# Carry Down CD7

Congratulations on the purchase of your new Carry Down CD7.

Carry Down has been designed to provide an easy method of evacuating physically disabled infirm or injured persons downstairs from any upper storey With no 'level' evacuation route. (For transporting upstairs please refer to: [www.baronmead.com](http://www.baronmead.com) ).

Before using the unit it is essential that you take time to read this manual carefully to ensure that you have a thorough understanding of the operation of the Carry Down.

Ensure that only persons who have been properly trained operate the Carry Down. Although Carry Down may only be used infrequently operators must be very familiar with the operating procedures, for this reason we recommend that personnel who are required to operate carry Down Hold regular practice drills on stairways that would be used during an emergency. Operating procedures are straight forward and the confidence of a competent attendant will assure the Carry Down passenger.

Baronmead is knowledgeable about the safe operation and servicing of your Carry Down. Please contact them to arrange further training and / or preventive maintenance.

If you have any questions consult Baronmead on  
Tel. 01243 586692  
email [sales@baronmead.com](mailto:sales@baronmead.com)

Please record your Carry Down serial number in the space below.

Carry Down CD7 Serial Number

## 1 Safety First



The safety warning symbol shown to the left is used throughout this manual to draw your attention to instructions that must be carefully followed to avoid possible dangers.

The following procedures are important to ensure the safe operation of the Carry Down .

### Check The Stairway

Do not use Carry Down on curved or spiral stairs, Irregular or insecure stairs or stairs with loose carpeting . Use extra caution on wet or slippery stairs.

### Do not overload

Do not use carry Down with a passenger heavier than 130Kg (287lbs). We recommend that the weight of the passenger should not exceed 1.5 times the operators weight. Suitability of specific applications must be established during non-emergency practice.



### Ensure seat latch is Locked

Do not place a passenger in the Carry Down unless the seat frame is fully opened and locked. check the indicator window. If it is blue, the seat is properly locked.



### Secure the Passenger

Do not use Carry Down without securely restraining the passenger using all of the safety straps provided.



### Wear Appropriate footwear

Do not wear High-heeled, slippery or open toe shoes when operating Carry Down.



### Manual handling

Correct manual Handling techniques must be used.

### Authorized use only

the carry Down CD7 must only be used By properly trained and authorized persons.

## 2 Training

### **NOTICE:**

**CARRY DOWN CD7 EVACUATION CHAIRS ARE ONLY TO BE USED BY PROPERLY TRAINED AND AUTHORISED PERSONS.**

This booklet is intended for use by authorized persons during and following a properly ordered and recorded training session carried out by an experienced instructor.

### **Manual Handling**

Manual Handling and other similar relevant legislation is not covered. It is essential that correct techniques are applied when using the Carry Down CD7. The physical handling of disabled persons is not covered. This subject is covered in specific training courses available from ambulance associations and other Health & Safety training organizations.

### **Expectations of Trained Operators**

Operators must be able-bodied, alert, confident and have good sight, hearing and speech.

During a training course operators will both operate the Carry Down CD7 safely and acceptably and be a passenger in the unit. Successfully trained operators are to sign a training record acknowledging their acceptance of the terms on it. It remains the instructors decision as to the definition of a successful trained operator. Certificates are issued for each successfully trained operator on request.

Until a trained operator has gained experience and confidence the unit should only be operated in the presence of an additional trained operator.

### **Cascade Trainers**

In certain circumstances, Baronmead will train a 'Cascade' trainer so that the training can be handed on to other members of staff within an organization.

Such persons must follow the prescribed training course and have proved themselves competent for this important role.

It would be normal for a customer to nominate such persons from management level and/or persons that already have experience with product or procedure training. Experience with Health and Safety issues is obviously essential.

Certificates will be marked 'Cascade trainer' at the instructors discretion.

### 3 Terminology



### 4 Operating Instructions

#### INTRODUCTION



To ensure the safety of the passenger and operator, you must read and understand these operating instructions carefully. Practice sessions should be held on a regular basis to maintain operator proficiency. Wherever possible, building occupants for whom the Carry Down is provided should be familiar and comfortable with the use of the product.

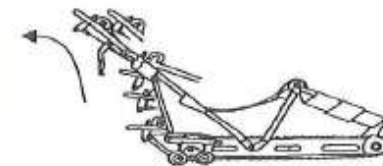
#### SET-UP AND LOADING

1 Retrieve the Carry Down from its storage location.

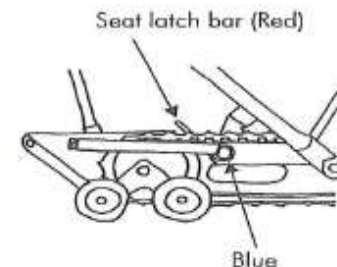
2 Lie the unit down on a flat surface. Release the popper fastening strap.



3 Grasp the end of the handle. Pull it up and back in a quick, smooth motion. On completion of this motion the seat will latch into its locked, open position.



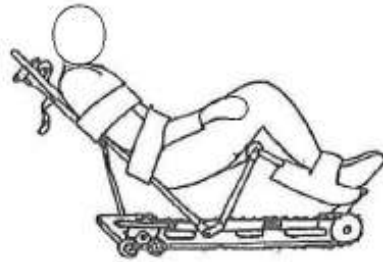
4 Ensure Carry Down is properly locked in the open position. Check the Indicator Window on the side of the aluminium track frame. If it is blue the seat is properly locked. The red seat latch bar will 'click' audibly.



5 Transfer the passenger into Carry Down.



6 Fasten the Safety Straps. If you cannot be certain that the passenger's arms will remain in his or her lap, the arms should be wrapped inside the torso safety straps.



## OPERATING ON STAIRS

**Caution:**

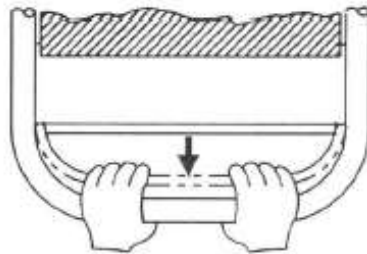


When operating carry Down on stairs always wear footwear with flat soles.

1 To roll on a flat surface push down on the handle,



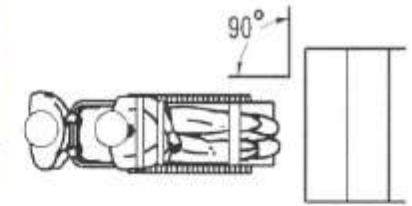
2 Then squeeze the Brake release Bar with both hands. This will deploy the front Auxiliary Wheels, making Carry Down easier to push,



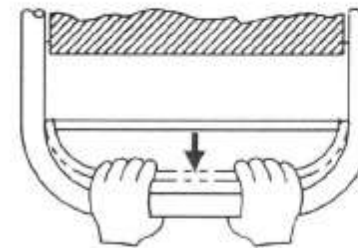
Do not try to deploy the Front Auxiliary Wheels by pulling the brake release bar without first pushing down on the handle. This may put undue strain on the brake cable.

3 To turn on a flat surface, press down on the Handle and pivot Carry Down on the rear Auxiliary Wheels.

4 Position Carry Down at the top of the stairs, at a right angle (90°) to the top stair, with the passenger facing towards the stairs. Operating Carry Down near the inner core of a stairway will facilitate turning corners at landings.



5 Push Carry Down forward until the front Auxiliary Wheel drops off the top step. At this point Carry Down will stop. Release your grip on the Brake Release bar. This will engage the Track Parking Brake until you are ready to descend. Lift the handle and tilt Carry Down to the angle of the stairs.

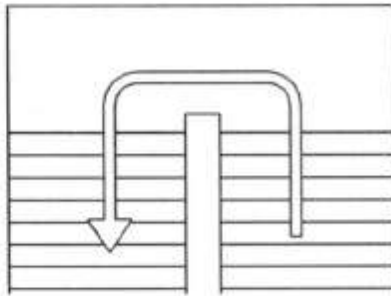


6 To descend the stairs, squeeze the Brake Release bar. To slow the descent speed, if desired, simply loosen your grip on the Release bar. This will partially engage the Brake.

7 To stop Carry Down on the stairs, release the Brake Release Bar.

8. When a landing is reached the Carry Down will slow as the tracks travel on the level surface. It may be necessary to push the Carry Down to assist travel down the last step.

9 Once on the landing, push down on the Handle and turn Carry Down with all the weight on the rear Auxiliary Wheels. Keep to the inside of the corner for maximum turning clearance. Align the machine at a right angle to the top stair and proceed down the next flight.



10 Find a flat surface to park Carry Down. Let go of the Brake Release bar. This will lower the front section of the Tracks to the floor, preventing the unit from rolling. Remove the passenger.

11 unlock the seat Latch by pulling back on the red Seat Latch Release Bar, push forward and down on the Handle to close Carry Down. Refasten the popper strap to hold closed.



**Only operate the seat latch Release Bar centrally from the rear of the carry Down CD7.**

Note: to negotiate tight spaces and obstacles such as raised thresholds etc, a second person may be used to assist from the front of the Carry Down.



**Correct manual handling techniques must be applied.**

## Storage

### LOCATION

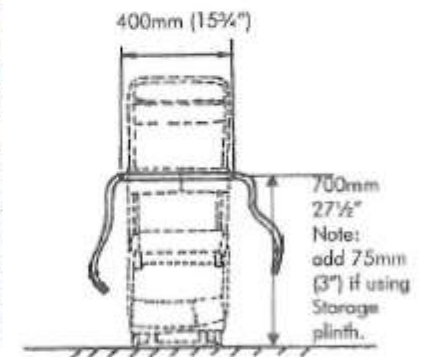
Carry Down should be stored vertically in an area that is readily accessible in event of an emergency and where there is sufficient room for transfer from a wheelchair if necessary. Recommended areas are in large upper stair landings or in the building interior as near as possible to the stairway that will be used.

To avoid lifting the Carry Down it should be stored on the floor or on a small plinth (max 75mm (3")). The Carry Down can then be simply 'walked' away from the wall (or off the plinth). The Carry Down should be protected from dust and dirt, Refer to Options for details of available covers and cabinets.

### WALL MOUNTING STORAGE STRAP



Each Carry Down CD7 is supplied with an adjustable wall Mounting Storage Strap with a simple squeeze buckle. (Additional straps are available). This strap should be securely attached to the wall using the relevant type of fixing and following the dimensions shown.



The strap should be adjusted to hold the Carry Down firmly against the wall.

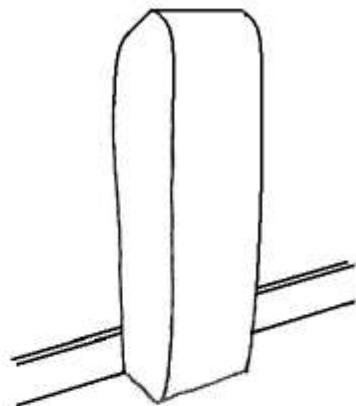
## 6 Options

### FITTED DUST COVER

This heavy gauge, fitted nylon cover will keep the Carry Down CD7 clean and immediately ready for use.

The Cover must only be used with a vertically stored Carry Down held against a well using a correctly secured and adjusted Wall Mounted Strap.

Note: can also be used with storage plinth (See over).

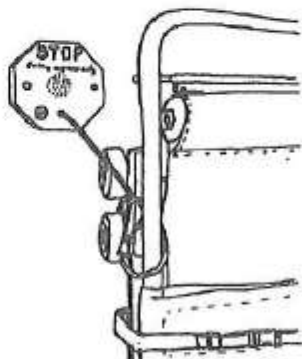


### ANTIVANDAL / INTERFERENCE ALARM

A high decibel alarm that will deter unauthorized removal of and/or interference with the stored Carry Down CD7

Supplied complete with pre crimped lanyard and key switch to silence. A 'P' clip is also supplied to enable the customer to fasten the loop end to the wall ensuring that the lanyard can not be mislaid.

Note: can be used with all storage options including cabinet.



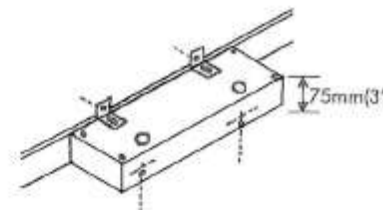
### STORAGE PLINTH

This 75mm (3") high storage plinth is finished in black powder coat.

An obvious choice when the floor in the Carry Down Storage area is subject to dampness or washing.

Note: Can be used with either the fitted dust cover or storage cabinet.

Note: It is not necessary to lift the Carry Down. See Storage.



### STORAGE CABINET

Purpose built steel storage cabinet finished in Cream White.

Non locking latch. Accepts standard wall mounting strap, provision for tamper evident type seal.

Note: Can be used with both the storage plinth and the alarm.



The storage cabinet must be securely fastened to the wall using the relevant fixings (not supplied),

Left hand hinge only. Shown with Storage plinth.



## 7 Care of your Carry down CD7

### MAINTENANCE

It is essential that the Carry Down CD7 is kept in full working order ready for immediate use.

Ongoing maintenance / safety checks and any repairs must be carried out by your Carry Down dealer. Any damage or concern as to the function must be reported and remedied immediately. A safety check should be carried out by your Carry Down dealer at least once a year.

### LUBRICATION

Carry Down does not require any lubrication. Do not apply oil or grease to any parts or surfaces. This may attract dust and dirt. It may also get onto the track surfaces and brake mechanism.

### CAUTION:



**Do not apply any form of lubricant to Carry Down.**

**Ensure tracks are kept free of oil.**

### CLEANING (tracks)

To ensure maximum adhesion to stair surfaces, tracks must be free of oil and dirt. Clean with a mild detergent and dry before use.

### Cleaning (General)

The Carry Down CD7 should be kept clean. Surface dust can be removed by brushing or using a soft dry cloth. More stubborn dirt can be removed using a mild detergent solution. 'Bioguard' an anti bacterial cleaning solution is also suitable. Avoid the use of products containing solvents or ammonia based products.

## SPARE PARTS

Replacement parts are available for the Carry Down CD7. Use the parts list supplied with the Carry Down CD7 to select the required part. Your Carry Down CD7 dealer will supply the part/s and arrange for fitting by an authorised technician. It is essential that manufacturers own or approved parts are used.

## 8 SPECIFICATIONS

Carry Down	
Load Capacity	130 Kg (287 lbs)
Weight	20.7 Kg (46 lbs)
Speed	1.1 m / sec
	Rated speed based on 100 Kg (220 lbs) +/- 10%
	Speed varies with weight
Speed Control	Via hydraulic retarder and manually operated drum brake
Maximum stair Angle	40 deg
Dimensions (operating):	
Length	1310 mm (51 1/2")
Width	426 mm (16 3/4")
Height	810 mm (32")
Dimensions (folded):	
Length	1100 mm (43 1/4")
Width	426 mm (16 3/4")
Height	270 mm (10 1/2")
Surface-Mount storage Cabinet	
Dimensions:	
Height	1180 mm (46 1/2")
Width	576 mm (22 3/4")
Depth	331 mm (13")
Storage Plinth	
Dimensions	
Height	75 mm (3")
Width	430 mm (17")
Depth	260 mm (10 1/4")

Note: All dimensions approximate.

We undertake a policy of continual review and research, which may lead to changes in product appearance and specification.

## Guarantee

The Carry Down CD7 is guaranteed free of defects in materials and workmanship under normal use and service for a period of one year from the date of purchase, reasonable wear and tear excluded. Proof of purchase date is required to determine the guarantee period.

This guarantee does not cover any Carry Down CD7 which has been subjected to misuse, neglect, accident or damage from fire, lightning, or water, or used in any other way than described in this owner's manual. All maintenance or repairs and any alterations or modifications must be carried out by an authorised dealer.

This does not affect your statutory rights.

Thank you for purchasing your Carry Down CD7

Part No.	Qty	comment	Part no.	Qty	comment
A1 - FF05-A1-1	1		A49 - FF05-A3-B5	2sets	
A2 - FF05-A1-2	1		A50 - FF05-A3-B6	1set	
A3 - FF05-A1-B3	1set		A51 - FF05-A3-B7	1set	
A4 - FF05-A1-B4	1set		A52 - FF05-A3-8	1	
A5 - FF05-A1-5	1		A53 - FF03-A3-9	1	
A6 - FF05-A1-6	1		A54 - FF05-A3-13	2	
A7 - FF05-A1-7	2		A55 - FF05-A3-14	1	
A8 - FF05-A1-9	4	3382309-6015	A56 - FF05-A3-16	2	
A9 - FF05-A1-10	4	M6 x 30	A57 - FF05-A3-B17	1	
A10 - FF05-A1-11	4	M8 x 12	A58 - FF05-A3-B18	1set	
A11 - FF05-A1-12	4	M8 x 16	A59 - FF05-A3-19	1	M6 x 16
A12 - FF05-A1-13	8	8	A60 - FF05-A3-20	1	M5 x 20
A13 - FF05-A1-14	2	M6	A61 - FF05-A3-21	1	M5
A14 - FF05-A2-B1	1set		A63 - FF05-A3-23	1	6 (SUS)
A15 - FF05-A2-B2	1set		A64 - FF05-A3-24	2	CBB-2552R
A16 - FA12-A1-B14	1		A65 - FF05-A3-25	2	Ø 6 x 45
A17 - FF05-A2-4	2		A66 - FF05-A3-26	2	25
A18 - FF05-A2-5	2		A67 - FF05-A3-27	2	73.5 x 1CD
A19 - FF05-A2-B6	1set		A69 - FF05-A3-29	1	C-16
A20 - FF05-A2-B7	1set		A70 - FF05-A3-30	1	No.7237
A21 - FF05-A2-B8	1		A71 - FF05-A3-31	6	RB-75
A22 - FF05-A2-9	1		A72 - FF05-A3-32	8	M6 x 10
A23 - FF02-A2-9	1		A73 - FF05-A3-33	1	Ø 6
A24 - FF02-A2-10	1		A74 - FF05-A3-34	4	16
A25 - FF05-A2-12	2		A75 - FF05-A3-36	2	No.6242
A26 - FF05-A2-13	4		A76 - FF05-A3-37	2	M6 x 45
A27 - FF05-A2-14	4		A77 - FF05-A3-39	1	M6
A28 - FF05-A2-15	2		A78 - FF05-A3-40	1	Ø 6 x 16
A29 - FF05-A2-16	2	M6 x 30	A79 - FF05-A3-41	3	6
A30 - FF05-A2-B17	1		A80 - FF05-A3-42	1	M6
A31 - FF05-A2-18	1		A81 - FF05-A3-43	1	16
A32 - FF05-A2-20	2	B-83	A82 - FF05-A3-44	1	M6 x 20
A33 - FF05-A2-21	8		A83 - FF05-A3-45	1	M8
A34 - FF05-A2-22	12	M6 x 20	A84 - FF05-A3-46	1	M8
A36 - FF05-A2-27	2	Ø 6 x 30	A85 - FF05-A3-47	13	382309-80060
A37 - FF05-A2-28	2	SPN6	A86 - FF05-A3-49	4	M6 x 16
A38 - FF05-A2-29	1	AY41038FO	A87 - FF05-A3-53	4	6
A39 - FF05-A2-30	1	Ø 25 x 15	A88 - FF05-A3-54	2	M6
A40 - FF05-A2-31	2	M6	A89 - FF05-A3-55	2	
A42 - FF05-A2-37	2	M6	A90 - FF05-A3-56	1	M8 x 75 Half Screw
A44 - FF05-A2-39	2	6	A91 - FF05-A3-57	1	10
A45 - FF02-A3-1	2		A92 - FF05-A3-22	1	3N-19692
A46 - FF02-A3-2	2		A93 - CD4-A3-7	1	
A47 - FF05-A3-B3	1set		A94 - FF05-A2-B38	1	
A48 - FF05-A3-4	1		A95 - FF05-A2-B40	1	

