

Pedicraft Canopy Enclosed Bed

Operations Manual

Before using the Canopy Enclosed Bed, carefully read this Operations Manual.

Be sure you understand all the information in this manual before using the bed.

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Rev. 7 - 040915

Note to end user:

Record the following information about your bed and retain this manual for reference. Please have this information available if you contact Pedicraft about your bed.

Model number _____

Serial number _____

Date received _____

Purchased from _____

Address _____

City, State. Zip _____

Contact name _____

Contact phone _____

Maintenance check (see page 5)

Date: _____ By: _____ Date: _____ By: _____ Date: _____ By: _____

Date: _____ By: _____ Date: _____ By: _____ Date: _____ By: _____

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Maintenance Notes

Instructions for Use

The Canopy Bed is intended for use during a patient's sleeping hours to prevent falls and wandering while others in the house are sleeping. It is not intended to be used for extended periods when the patient is awake and unsupervised.

Enclosed beds are intended for medically fragile patients with chronic illness such as cerebral palsy, brain trauma or other severe disability. They are not intended to restrain a difficult but otherwise healthy child or adult.

- Do not leave patient unattended when any one of the mesh panels is open.
- Always raise side rails when patient is unattended and position bed at lowest level.
- If Bed is equipped with optional Head Elevation Crank, do not leave an active patient unattended when the head of the bed is raised.
- Zippers must be secured with attached ties to prevent patient from exiting bed unsupervised. Ties should be routinely inspected to make sure that they are secure. Space is provided on page 2 of this manual to record inspections.
- If double-zipper opening is used for equipment access, make certain that the opening does not allow the patient to reach the zipper pulls. You may want to secure the two zipper pulls together with Velcro ties to prevent the patient from opening the enclosure.
- The mattress should be routinely inspected for tears in the vinyl cover. Replace the mattress if tears are evident.
- Do not substitute the mattress provided with this bed with any other type or size of mattress. The mattress must fit snugly to prevent gaps which may entrap the patient.

Cleaning of Canopy Cover and Sure-Chek® Mattress

Wipe clean all parts of the Canopy Bed Cover with lukewarm, soapy water on a regular basis. The Canopy Enclosed Bed is equipped with a zip-out Bottom Mesh Section so that it can be easily removed and immersed in lukewarm, soapy water for thorough cleaning. See Operations Manual for specific instructions. The entire cover may be removed also, and immersed in lukewarm, soapy water for thorough cleaning.

Clean the Sure-Chek® Mattress with mild soap and lukewarm water. Rinse with clean water. Do not use harsh detergents, cleansers or solvents. Daily cleaning of the Mattress is recommended. The mattress should be routinely inspected for tears in the vinyl cover. Replace the mattress if tears are evident.

AIR DRY ONLY. Do not use any form of heat drying. Heat will damage the Canopy Cover and Mattress. You may reinstall the cover on the frame while it is still damp but do not reinstall the Mattress until the Cover is completely dry. If you hang the Cover over the bed frame to dry, cover the corners of the Bed to prevent water from getting into the openings at the top of the corner posts. Allow at least 2 hours drying time.

Cleaning of Metal Surfaces

Use a damp sponge or soft cloth with a mild soap or detergent solution. Be sure to follow the manufacturer's directions for diluting cleaning solutions. Thoroughly rinse with clean water and dry. Failure to properly rinse and dry will leave a corrosive residue which may cause damage to the metal surfaces or be harmful to people.

Maintenance

The frequency of routine maintenance will vary depending on how active the patient is. A patient who is very active in the bed may cause the bolts and zipper ties to loosen sooner than expected. Record maintenance checks in the space provided on page 2 of this manual.

- All bolts and screws should be checked at least once every six months. Tighten if necessary.
- Zipper ties should be routinely inspected to make sure that they are secure.
- The mattress should be inspected for tears in the vinyl cover. Fluid can leak through small tears. The mattress should be replaced as soon as tears are evident.
- The mesh cover should be inspected for holes and tears.

Warranty

Pedicraft, Inc. guarantees the Canopy Bed frame components to be free of defects in workmanship or materials for a period of three years from the date of shipment to the purchaser. The Canopy Bed Mattress and Canopy Cover and bed frame padding and covers are guaranteed to be free of defects in workmanship or materials for a period of ninety (90) days from the date of shipment to the purchaser. In case any purchaser finds a defect in workmanship or materials, promptly notify Pedicraft at 800-223-7649.

The purchaser must return the article as per instructions and Pedicraft will replace, repair or refund the purchase price, at its sole discretion. All replaced or repaired items will be shipped freight prepaid from the factory to the purchaser. Any extra costs resulting from failure to obtain prior shipping instructions from Pedicraft will be borne by the customer.

Any changes or modifications of the equipment by the purchaser without the express written permission of Pedicraft, Inc., will void this warranty. Failure to follow cleaning instructions may void warranty.



Figure 1

Assembly of the bed is easier with two people.

Place one End Frame on its side. The padded Cross Bar identifies the top of the frame.

Position the Mattress Deck on its side just below the padding on the End Frame



Figure 2

Place the brackets of the Mattress Deck through the End Frame one at a time past the point where the holes line up.

Bring the bottom bracket back through the End Frame and align the holes in the bracket with the holes in the End Frame.



Figure 3

Pull the square tube of the End Frame over the Mattress Deck bracket and align the holes. The fit will be very snug.

Insert four 2" bolts and washers from the outside of the frame and attach nuts. Do not fully tighten.

Attach the second End Frame.



Figure 4

Attach padded Support Bars to the top of the bed frame with 2" bolts. Do not fully tighten.

If bed is a height adjustable model, continue to next figure. If not, skip to figure 11.

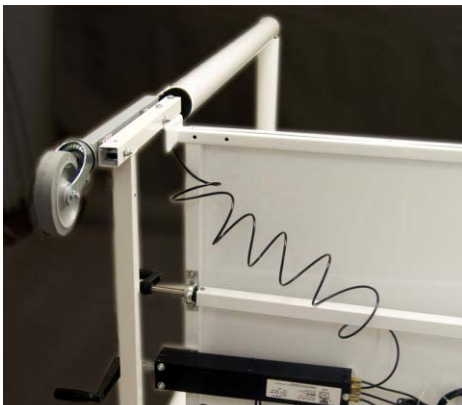


Figure 5

Remove one of the gray hydraulic cylinders that are temporarily attached to the square tubing of the Mattress Deck.

The casters are attached to the cylinders. Handle cables carefully. Do not stretch or disconnect. Fluid will leak.



Figure 6

Remove 2 nuts and 2 washers from cylinder. Set aside.

Move cylinder through the End Frame to the outside of the bed leg and insert attached bolts through leg.

Reattach nut and washers. Tighten securely.

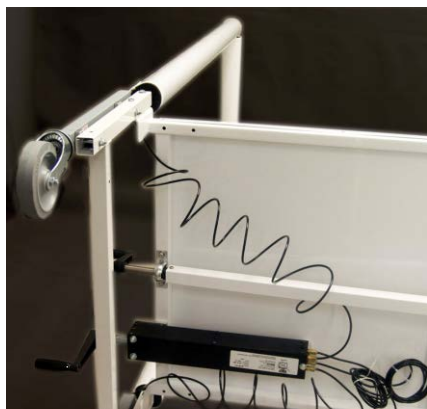


Figure 7

Repeat to attach 3 remaining hydraulic cylinders at corners of bed.



Figure 8

Secure hydraulic cables to bed frame with cable ties.



Figure 9

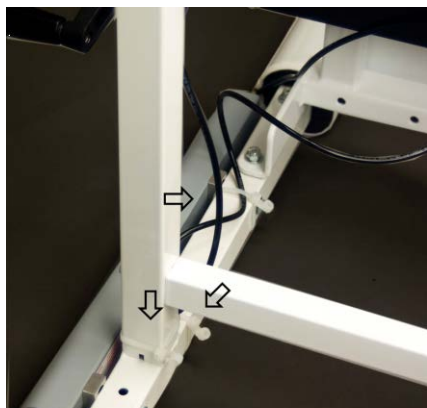


Figure 10



Figure 11

Attach unpadded Support Bars at the second set of holes below the Mattress Deck with 2" bolts. Do not fully tighten at this time.



Figure 12

Tighten all bolts in the following order (but do not over-tighten): Mattress Deck, Lower Support Bars, Upper Support Bars.

With one person at each end of Bed Frame, raise Bed to upright position.

**Figure 13**

Using 2¼" bolts, nuts and washers (provided) attach Bracket to bed frame next to bed head. Then place side gate into bracket.

**Figure 14**

Place second Bracket onto other end of side gate and using 2¼" bolts, nuts and washers (provided) attach to Mattress Deck at foot end of bed.

**Figure 15**

Repeat at opposite side of bed. Side gates are now attached.

We recommend washing your hands after assembling the Bed and before handling the Canopy Cover and Mattresses.

**Figure 16**

All fabric and vinyl components will be used in the following steps. These components will be used in numeric order. Please do not unwrap these components until they are to be installed so that they remain clean.

**Figure 17**

IMPORTANT: Remove wrapping from 2" mattress **1**, and place on Mattress Deck before proceeding to next steps.

Cover floor area with drop cloths (provided).

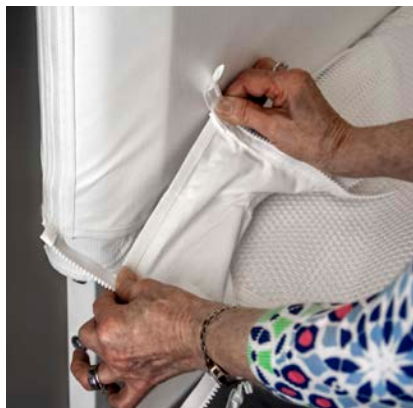
**Figure 18**

Remove wrapping from zip-out mesh bottom **2**. Lay out zip-out mesh bottom panel on top of the 2" mattress. If the bed is equipped with head elevation, raise head section to its highest position. If the bed is equipped with knee elevation, raise knee section to its highest position.

**Figure 19**

If the bed is equipped with Padded Head and Foot Boards, tuck the mesh bottom panel under the head and foot boards.

Under the head end, wrap Velcro strips around square tube and tuck under mesh panel so that they adhere to the Velcro attached to the mesh panel.

**Figure 20**

Grasp each corner zip and place each end on opposite sides of the corner post of the bed.



Figure 21

Make sure the vinyl corner and mesh seam lays flat on the mattress and is not twisted.



Figure 22

Grasp each zipper end and pull around corner post. Join zip ends to start the zip closure.



Figure 23

Pull zip tab (equipped with long, nylon zip pull) firmly to complete closure of each corner.



Figure 24

Zip closure should finish below the vinyl-coated padding on each corner post.

**Figure 25**

Using the long, nylon zip pull, tie zip tab around each bed corner post.

WARNING: Failure to tie each zip tab around each bed corner post could result in the patient exiting the bed.

**Figure 26**

Unwrap 3" mattress **3** and place on top of installed zip-out mesh bottom.

**Figure 27**

Remove wrapping paper from Canopy Cover **4** and locate "foot" logo at foot end of bed.

Each person takes two corners of canopy cover and places them firmly over top of frame posts.

**Figure 28**

The cover will now drop into place ready for the following actions.



Figure 29

Unzip all four window panels.



Figure 30

If bed is equipped with Padded Head and Foot Boards, follow these instructions. Otherwise skip to figure 36.

Zipper is to be matched to zipper on Canopy cover.



Figure 31

Join open ended zipper.



Figure 32

Close zipper.



Figure 33

Lift end of Canopy Cover and continue closing zipper as shown.

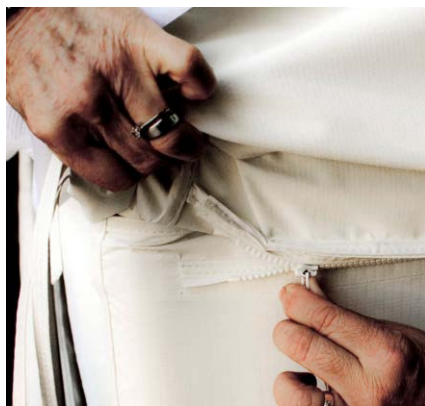


Figure 34

Lift end of Canopy Cover and continue closing zipper as shown.



Figure 35

Photo shows zipper fully closed as seen from inside of bed.

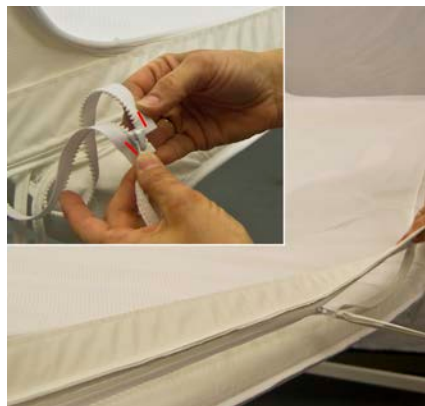


Figure 36

To attach the zip-out mesh bottom to Canopy Cover, close matching zippers on all sides.



Figure 37

Continue to attach the zip-out mesh bottom to Canopy Cover by closing matching zippers on all four sides.



Figure 38

Feed zipper tie through prepared hole in mesh and secure by tying to bed leg.

WARNING: Failure to tie all 4 zipper ties around the bed leg could result in the patient exiting the bed.



Figure 39

Unfold Velcro band attached to the bottom edge of the Canopy Cover.



Figure 40

Close both corner post zippers and feed zipper ties through prepared holes in mesh.



Figure 41

Secure both zipper ties by tying to bed leg.

WARNING: Failure to tie both zipper ties around the bed leg could result in the patient exiting the bed.

Wrap Velcro tabs at corners to complete the Canopy Cover installation.



Figure 42

Close four Canopy windows.



Figure 43

Attach bed skirt **5** using Velcro bands.



Figure 44

Raise side gate and lock into place.

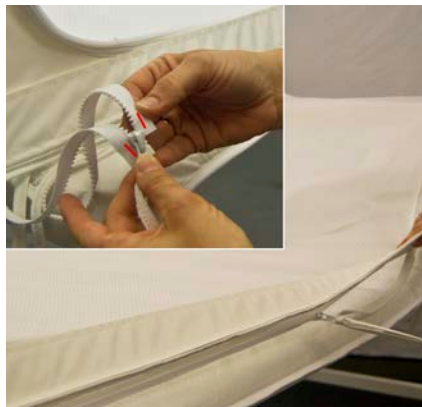
Canopy Bed assembly and fabric and vinyl component installation is complete.

**Figure 45**

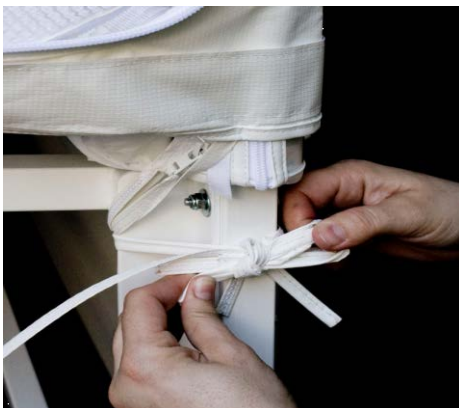
To remove zip-out mesh bottom for cleaning, locate zipper ties (see Figure 38). Untie zipper ties and unzip all four sides of the zip-out mesh bottom. Remove zip-out mesh bottom and clean according to cleaning instructions included in this manual.

**Figure 46**

To reattach the zip-out bottom after cleaning, lay the mesh bottom on top of the 2" mattress. At the end of the long zippers for both the zip-out mesh bottom and the Canopy Cover there will be a colored stitch. Match the color to ensure the proper orientation of the zip-out mesh bottom.

**Figure 47**

After matching the colored stitch, zip all four sides.

**Figure 48**

Feed zipper tie through prepared hole in mesh and secure by tying to bed leg.

WARNING: Failure to tie all 4 zipper ties around the bed leg could result in the patient exiting the bed.