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## USER MANUAL

LUM-HOFF650

### 5 FUNCTION ELECTRIC BED



**MODEL # LUM-HOFF650 (WIDTH EXPANDS FROM 36" – 42"  
LENGTH EXPANDS 80" - 88" WEIGHT CAPACITY: 650 LBS )**



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# LUMINA

The **Expandable Bed** is a fully electric, versatile and multi-functional bed for Long Term Care, Hospital & Home Care settings. It expands in both the width (from 36" to 42", and length (from 80" to 88") which makes it ideal for standard, bariatric and tall patients. It has a low position of 7" and hi position of 30". The Bed Comes with 5 patient position functions to enhance the quality of care and for ultimate comfort. The bed uses 4 sophisticated motors to control all functions and has a weight capacity of 650 lbs. The bed comes standard with a patient remote control and an optional nurse control on the foot board. The bed is a Class II Medical Device. The plug and the motors are IP43 rated.

## 5 Function Electric Bed

### Head and Foot Positions, Hi/Lo, Trendelenburg & Reverse Trendelenburg



### Expandable width from 36" – 42" (HOFF650)

Adjusts for both Standard and Bariatric Patients

## PRODUCT FEATURES

- Patient remote hand control for all 5 positions (standard)
- Hi position height travels to 30"
- Low position goes to 7"
- Adjustable/expandable mattress deck length from 80"- 88"
- Mattress keepers - keeps mattress from sliding
- 8 Casters: 4 pcs. swivel & 4 locking casters
- IV pole mount on the 2 head corners of the bed frame
- Trapeze bracket mount on 2 head corners of the bed frame
- Durable rectangle tube bed deck
- Wooden head/foot boards
- Foldable bed head board

## MODEL # HOFF650 TECHNICAL FEATURE:

**Bed dimensions:** L83.3"-91.5" x W47.2" x H7"-30"

**Mattress platform:** L 80"- 88"x W36-42"

**Weight capacity: 650 lbs.**



**Width Expands & Retracts  
without any Tools**

## PARTS LIST & DESCRIPTION

**IMPORTANT:** Read this manual completely before setting up or operating this system and keep in a safe place for future reference. To avoid injury and for maximum safety, this system should only be installed by an authorized technician or dealer representative.

Electric bed installation parts listed below as per Figure # 1

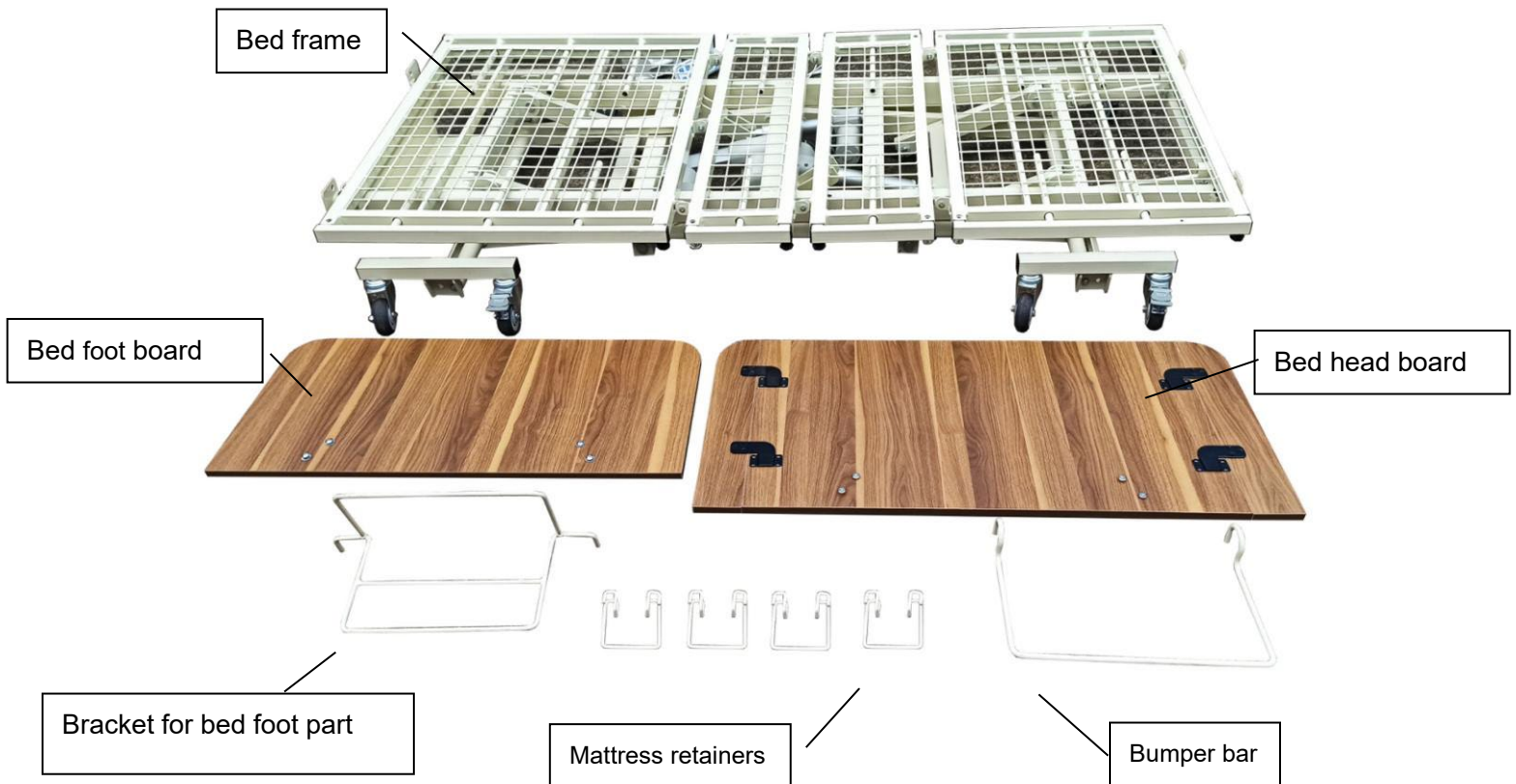
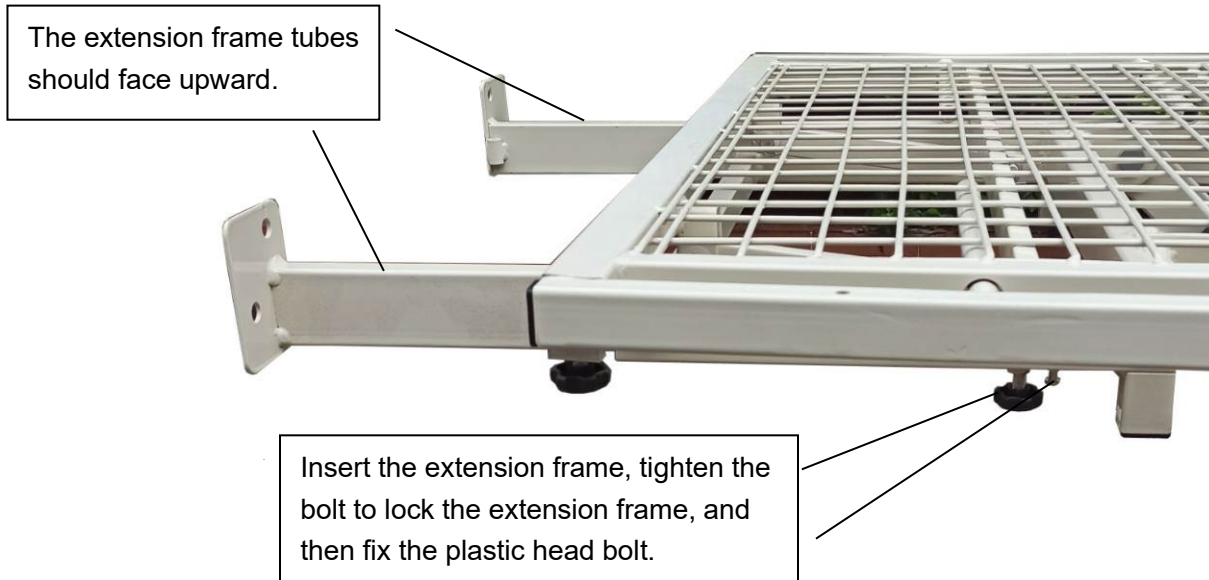


Figure # 1

[Width Expands & Retracts](#)

## 1. Installing the length extension frame

1.1. Insert extension frame (left) & extension frame (right) into the 60 x 30 mm rectangular bed frame tube. See Figure # 2



**Figure # 2**

1.2. Install bracket for bed foot part as per Figure # 3.



**Figure # 3**

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## 2. Installing the bed boards

2.1 Raise the bed to a suitable height, then raise the back deck and foot deck. Match the bed board with the bed frame installation holes. Fasten by M8 bolt with  $\phi$  8 flat washer, as per Figure # 4.

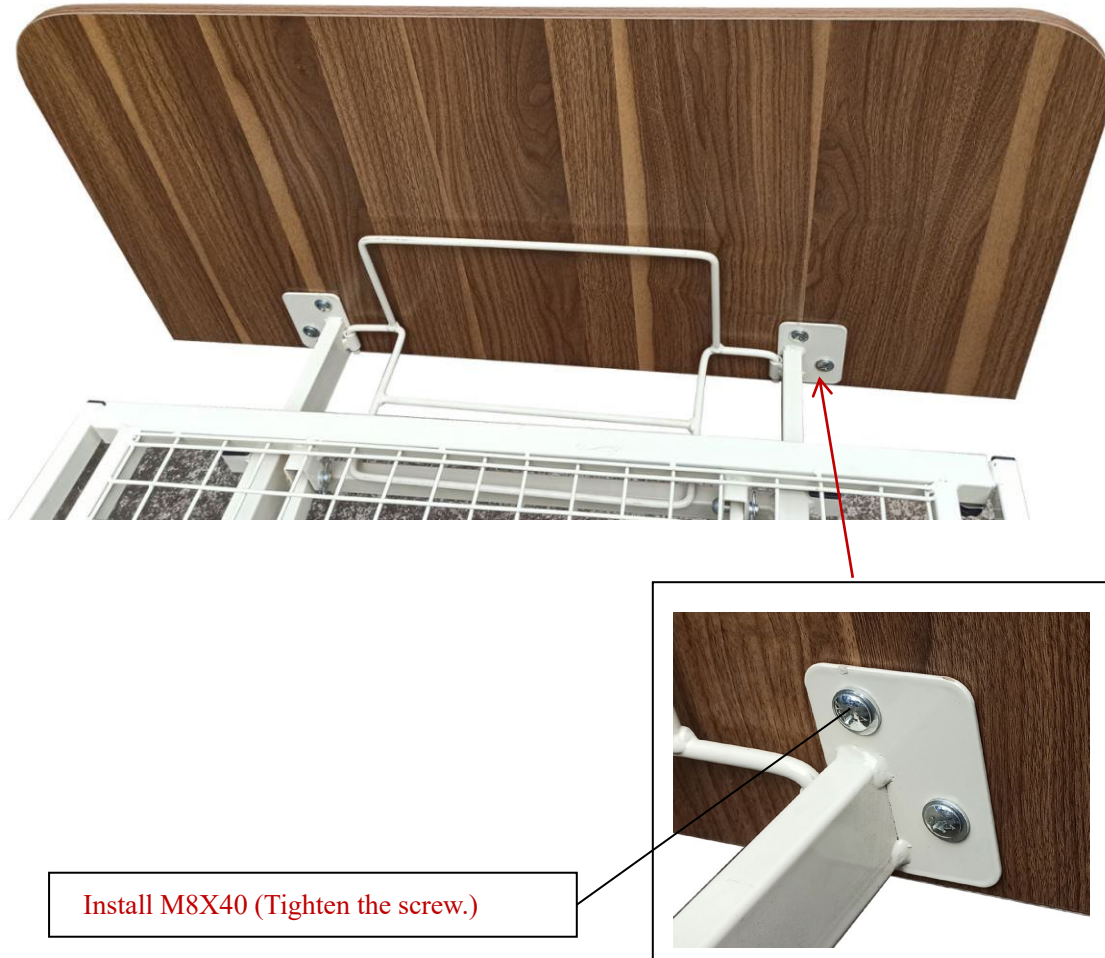


Figure # 4

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2.2 Install the bed head board to the bed head frame, and bed foot board to the bed foot frame, as per Figure # 5.



**Figure # 5**

2.3 Foldable bed head board installation as noted figure #6





Folded Status  
Figure # 6

### 3. Casters

There are 4 pcs. locking casters and 4 pcs. swivel casters per set.

Step on the locking pedal (lower) to activate the locking position and step on the unlocking pedal (upper) to deactivate the locking system. See Figure # 7 & 8.

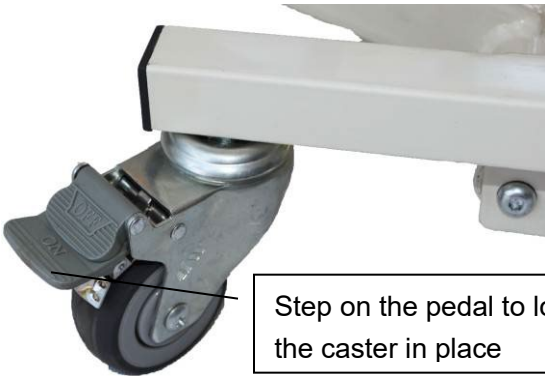


Figure # 7 Unlocked position



Figure # 8 Locked position



## 4. Operation for bed surface extension frame

4.1 First, loosen the “Locking Bolt”. Then, pull the “Pulling Button” with one hand and pull out the extension frame until it clicks into your desired location hole (see 4.2 below). Tighten the “Locking Bolt” to lock the extension frame in place. See figure # 9.

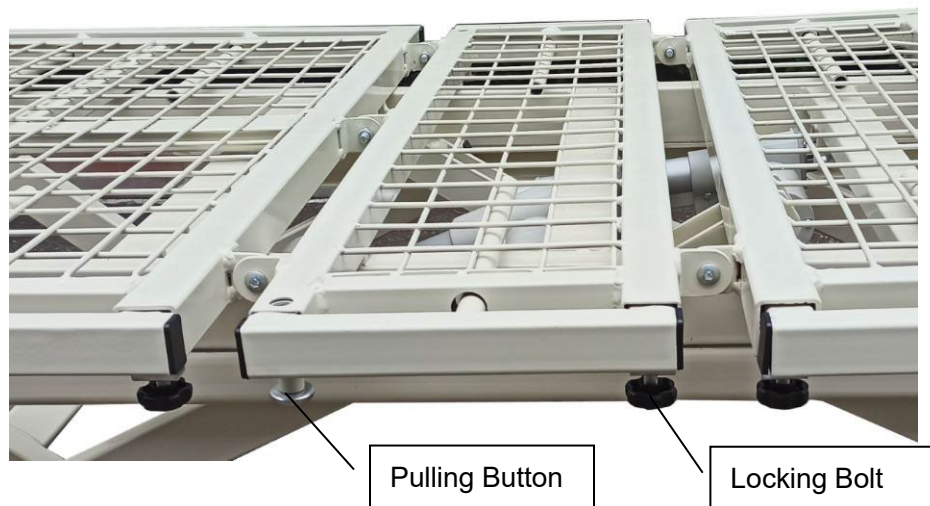
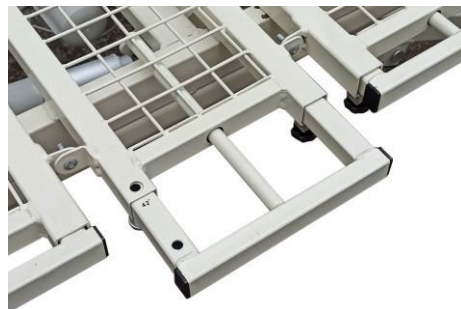


Figure # 9

4.2 **IMPORTANT NOTE:** There are 2 location holes on each extension frame for 2 width adjustment settings - 36”, 42” widths. There are 4 separate extension frames on each side of the main frame. Repeat the above method in 4.1 to achieve the desired width and then tighten the “Locking Bolt” to lock the extension frame in place. See Figure # 10.





**Figure # 10**

**5. Bed foot length extension frame**

Loosen the screw on the bed frame, and pull out the extension frame.  
Tighten the screw until the ideal length is selected, as per Figure # 11.



**Figure # 11**

**6. Mattress retainer Installation**

Hang the mattress retainer onto the tube as noted in Figure # 12.



**Figure # 12**

## **7. Bumper Bar Installation**

Insert the two ends of the bumper bar into the two holes on the tube (see figures 13 and 14)



**Figure 13**



**Figure 14**