

# Health o meter<sup>®</sup>

## P r o f e s s i o n a l

### 245EHR-1100 Digital Height Rod Installation Instructions

**Tools Included:** 5/32", 6mm & 8mm Allen Wrenches, Leveling Guide



**Parts List:**



M10 X 1.5 X 45mm Button Head Screws, 2 each



1/4"-20 X 5/16" Button Head Screws, 4 each



Upper HR Mount Bracket



Lower HR Mount Bracket



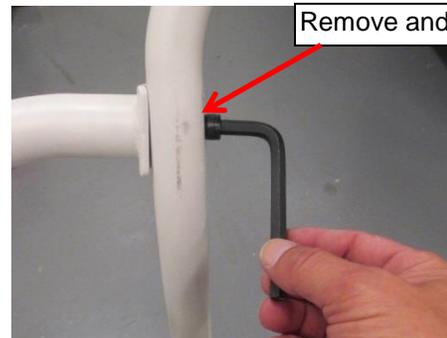
Plastic P-clamp



Velcro Fasteners

- Using the provided 8mm Allen Wrench, remove and discard the M10 x 1.5 x 40mm Socket Head Screw from the top of the Left Handrail. Left and Right is determined when facing the scale, as if you are the patient about to step onto the platform.

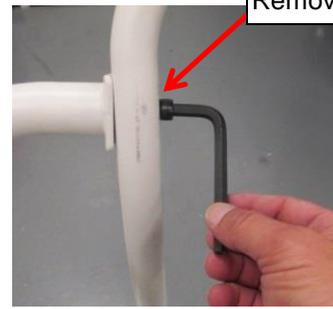
Left Handrail →



- Using the provided 6mm Allen Wrench, mount the Upper HR Mount Bracket to the Left Handrail using the provided M10 x 1.5 x 45mm Button Head Screw. **Do not fully tighten the screw at this stage of assembly.**



3. Using the provided 8mm Allen Wrench, remove and discard the M10 x 1.5 x 40mm Socket Head Screw from the bottom of the Left Handrail.



4. Using the provided 6mm Allen Wrench, mount the Lower HR Mount Bracket to the Left Handrail using the provided M10 x 1.5 x 45mm Button Head Screw. **Do not fully tighten the screw at this stage of assembly.**



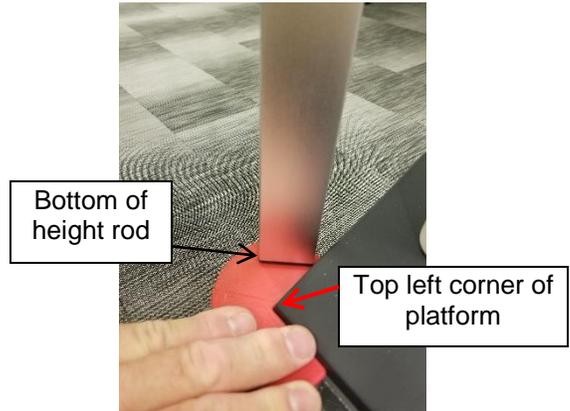
5. Position Height Rod in front of the Upper and Lower HR Mount Brackets so that the 2 holes in the Upper HR Mount Bracket are positioned over the 2 threaded holes on the back of the HR assembly. Thread 1 of the 1/4"-20 x 5/16" Button Head Screws into the bottom threaded hole on the rear of the Height Rod Assembly into the bottom hole. Obtain the P clamp and position the height rod cable between the clamp. Insert 1 of the 1/4"-20 x 5/16" Button Head Screws through the hole then into the top hole in the height rod as shown. Tighten top and bottom Screws with 5/32" Wrench.



6. Position Height Rod in front of the Upper and Lower HR Mount Brackets so that the 2 holes in the Lower HR Mount Bracket are positioned over the 2 threaded holes on the back of the HR assembly. Thread 2 each 1/4"-20 x 5/16" Button Head Screws into the threaded holes on the rear of the Height Rod Assembly. Tighten both Screws with 5/32" Wrench.



7. To ensure height accuracy the height rod must be level with the platform. Obtain the included leveling guide\* and slide onto the left top portion of the platform. The black cap on the bottom of the height rod should lie flush on top of the guide. If adjustment is needed, loosen the button head screws in the mounting brackets and adjust until flush.  
\*leveling guide may be red or gray



8. When mounting is flush, use the 8mm Allen Wrench to fully tighten and secure the Upper and Lower HR Mount Brackets by tightening the M10 x 1.5 x 45mm Button Head Screws.



9. Secure the height rod cable to the handlebars using the included Velcro fasteners as shown.



10. Secure the height rod cable and load cell cable into the display head bracket cover as shown. Plug the cable from the height rod into Port 2. Assembly is complete. If experiencing connection issues, contact Health o meter® Professional Scales Technical Support at 1-800-638-3722



## Digital Height Measurement

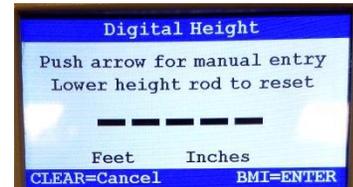
**Note:** The measuring range for digital height data is 3 ft 11.2 in – 6 ft 7.5 in / 120 cm – 202 cm. The digital height rod is compatible with Health o meter® Professional Scale models with the letter “E” or “U” in the serial number and firmware versions 02.08.00 or higher. If experiencing connection issues, contact Technical Support at 1-800-638-3722.

1. Make sure there is nothing on the weighing platform and the display shows “0.0”.
2. Ask the patient to step on the scale. The scale will begin to display the patient’s weight and will lock on the patient’s weight when completed. Depending on the movement of the patient on the scale, it may take several seconds for the scale to lock onto the weight.
3. After obtaining the patient’s weight, and with the patient remaining on the scale, press **BMI**.
4. A. If the height rod is set at its home position the display will read 3 ft 11.2 inches (when weighing in pounds) or 120 cm (when weighing in kilograms). Move to step 5.

B. If the height rod is not set at its home position, the display will instruct the user to reset the height rod to its home position or prompt the user to press an arrow key to enter height manually. Push the height rod down to its home position. When at home position the display will read 3 ft 11.2 inches (when weighing in pounds) or 120 cm (when weighing in kilograms). Move to step 5. **Note:** Resetting the height rod to the home position is only needed once after a power up. There is no need to reset for each height measurement if the scale has remained on.

5. With the headpiece folded down, slide the headpiece up to the estimated height of the patient. Then raise the headpiece into its horizontal position. Ensure that the patient’s posture is upright, and that the patient’s head is straight and level. Slide the headpiece down until it rests on the patient’s head. The display will read the patient’s height.
6. Once the height is determined, press **Enter**.
7. The display will show the patient’s BMI.

The BMI summary screen will display for approximately 10 seconds or until **Zero** is pressed to return to normal weighing mode. After exiting from the BMI summary screen if the patient is still on the scale the screen will display the weight measurement again.



## **Limited Warranty**

### **What does the Warranty Cover?**

This Health o meter® Professional product is warranted from date of purchase against defects of materials or in workmanship for a period of two (2) years. If product fails to function properly, return the product, freight prepaid and properly packed to Pelstar, LLC (see "To Get Warranty Service", below, for instructions). If the manufacturer determines that a defect of material or in workmanship exists, the customer's sole remedy will be replacement of the scale at no charge. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. All replaced parts are covered only for the original warranty period.

### **Who is Covered?**

The original purchaser of the product must have proof of purchase to receive warranty service. Please save your invoice or receipt. Pelstar dealers or retail stores selling Pelstar products do not have the right to alter, or modify or in any way change the terms and conditions of this warranty.

### **What is Excluded?**

**Your warranty does not cover normal wear of parts or damage resulting from any of the following:** negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, abuse including tampering, damage in transit, or unauthorized repair or alternations. Further, the warranty does not cover natural disasters, such as fire, flood, hurricanes and tornadoes. This warranty gives you specific legal rights, and you may also have other rights that vary from country to country, state to state, province to province or jurisdiction to jurisdiction.

**To get Warranty Service make sure you keep your sales receipt or document showing proof of purchase.** Call (+1) 800-638-3722 or (+1) 708-377-0600 to receive a return authorization (RA) number, which must be included on the return label. Attach your proof of purchase to your defective product along with your name, address, daytime telephone number and description of the problem. Carefully package the product and send with shipping and insurance prepaid to:

Pelstar, LLC

Attention R/A# \_\_\_\_\_

Return Department

9500 West 55<sup>th</sup> Street

McCook, IL 60525

### **Extended Warranty Available\***

This product is eligible for Health o meter® Professional ScaleSurance® Extended Warranty Program. ScaleSurance® extends the warranty period for an additional two years. This extension to the standard Limited Warranty can be purchased with new scales or for a facility's existing scale before its current warranty has expired. To learn more, visit [www.homscal.es.com/scalesurance/](http://www.homscal.es.com/scalesurance/) or contact your medical supply distributor.

\*Not available in all countries



**PELSTAR®**, LLC

**9500 West 55th St. McCook, IL 60525-7110 USA**

**1-800-638-3722 or 1-708-377-0600**

PLEASE REGISTER YOUR SCALE FOR WARRANTY COVERAGE AT:

[www.homscal.es.com](http://www.homscal.es.com)

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