

Health o meter[®]
P r o f e s s i o n a l

CHAIRACC

Chair Attachment for 2500KL Scale



User Instructions



PELSTAR[®], LLC 9500 West 55th St. McCook, IL 60525-7110 USA www.homscales.com

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weigh**easier**[®]

Thank you for your purchase of this Health o meter® Professional product. Please read this manual carefully, and keep it for easy reference or training.

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Please register your scale for warranty coverage at:

www.homscales.com

For User Instructions updates and revisions please go to:

www.homscales.com

CAUTIONS AND WARNINGS

INTENDED USE

This Health o meter[®] Professional chair attachment is intended to be used in a professional medical environment by trained medical staff. This product was designed to mount onto the Health o meter[®] Professional 2500KL wheelchair scale and weigh patients who are safely seated on the chair attachment. Do not modify the product or use it for anything other than its intended purpose.

To prevent patient/caregiver injury or damage to this product, please follow the instructions in this user manual very carefully.

- Do not exceed recommended weight limit of 400 lb / 180 kg for this product.
- Do not use in the presence of flammable or explosive materials.
- If the chair becomes damaged, it should not be operated until properly serviced or replaced.

Patient/caregiver safety

- To prevent patient injury, the patient must be attended throughout the entire weighing event.
- Caregivers should ensure that the patient is stable and provide support as needed when getting onto and off of the scale.
- Ensure the chair and platform are kept clean and dry. Exercise caution when assisting patients onto and off of the scale.

In no event whatsoever shall Pelstar[®], LLC be liable for damages or injuries whatsoever arising out of or connected with the assembly, use, or misuse of its products.

ASSEMBLY INSTRUCTIONS

Before Assembly

Carefully inspect the carton for shipping damage before unpacking. If damage is found, contact your shipper or a Health o meter® Professional representative immediately at 1-800-815-6615. Claims must be filed with the shipper as soon as possible after receipt of the package. The following information details what you will find inside the main carton as you unpack the parts for assembly.

To prevent scratching any components, carefully remove each assembly from the carton and unwrap the packing materials. Set the carton aside for storage. To avoid damaging the scale parts when unpacking, do not use a box cutter, knife, scissors, or any sharp object to open the protective inner packaging.

Parts List

Carton

- (1) Chair Mounting Hardware (clear plastic bag containing):
 - (9) ¼" screw size black oxide washers (8 for assembly, includes 1 extra)
 - (9) ¼"-20 x 5/8" black oxide flat head screws (8 for assembly, includes 1 extra)
 - (9) ¼"-20 black oxide nuts (8 for assembly, includes 1 extra)
 - (4) gold u-brackets
 - (4) black u-bracket bushings
- (1) Chair attachment

Tools Required (NOT INCLUDED)

10mm open end wrench

10mm socket wrench (or an additional 10mm open end wrench can be substituted)

23mm (or 7/8" open end wrench can be substituted)

Phillips head screwdriver

ASSEMBLY INSTRUCTIONS – MOUNTING THE CHAIR ATTACHMENT

If the scale was purchased as a 2500CKL and is being assembled for the first time, refer to the scale manual to complete scale assembly steps 1 through 5 before beginning chair attachment instructions.

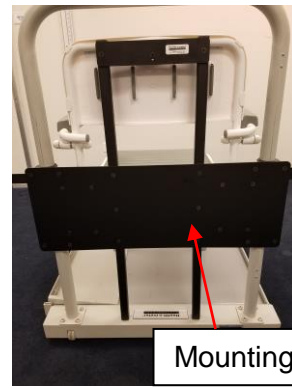
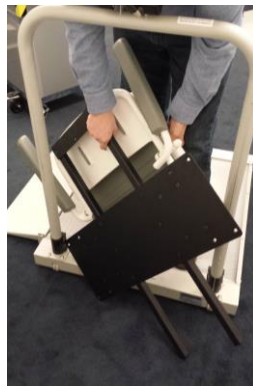
1. Obtain the four black u-bracket bushings. Attach the bushings to the rails as shown. Two bushings are needed on each rail.



2. Angle the chair attachment into position behind the handrails. The black support posts should rest on the platform base as shown. Fold the seat down for stability during assembly.

Note: The mounting plate should be on the back side of the scale, the side away from the platform.

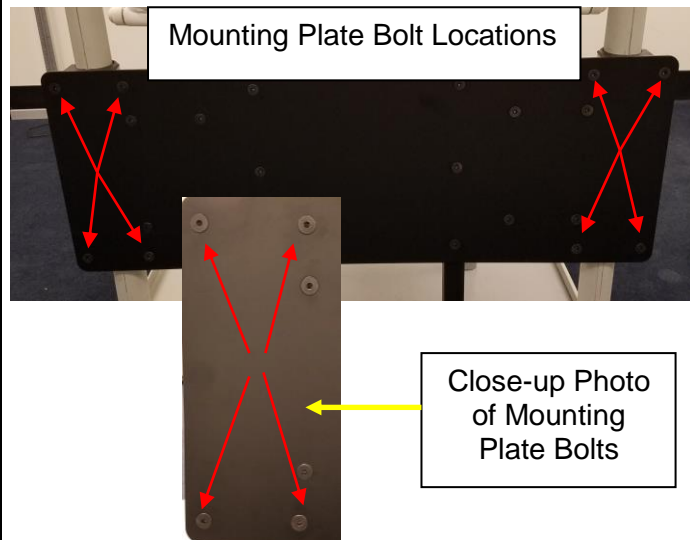
Note: Ensure the ramp is extended so the chair feet rest on the scale platform.



Mounting Plate

3. Slide the black bushings up the rails and align with the holes on the flat black mounting plate on the chair attachment. Obtain the gold u-brackets and affix onto the black bushings. Obtain the eight bolts, washers and nuts from the clear plastic bag. Insert a bolt through the countersunk hole in the mounting plate then through the hole in the gold u-bracket. Place a washer and nut onto the bolt and use a 10mm wrench to loosely tighten. Repeat the process for all four u-brackets. Once all are in place, fully tighten all eight bolts.

Note: The bolt heads should be flush with the black mounting plate.



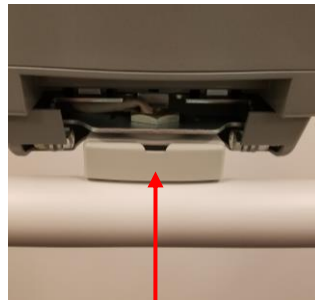
Mounting Plate Bolt Locations

Close-up Photo of Mounting Plate Bolts

ASSEMBLY INSTRUCTIONS – CHANGING DISPLAY HEAD BRACKET

1.
 - a. If the chair attachment was purchased separately from the scale (as an add-on option) and the scale already has a display head installed, the display head will need to be removed before the next step. Use a Philips head screwdriver to remove the screws that attach the plastic cover and silver display bracket. Also remove the two display support covers on the front and back of the scale.

Note: To prevent the display head from falling, keep a firm grip on the display head during the screw removal process.
 - b. If the scale was purchased as 2500CKL and is being assembled for the first time, skip to step 2.



Display Support Cover



2. Turn the silver display bracket 90°, use a 10mm socket wrench on the outside of the bolt and a 10 mm open end wrench on the inside of the bolt to remove the lock nuts from the display bracket.

IMPORTANT: Retain all parts for use in further assembly steps.

Note: A 10mm open end wrench can be used if a socket wrench is not available.



Silver Display Bracket


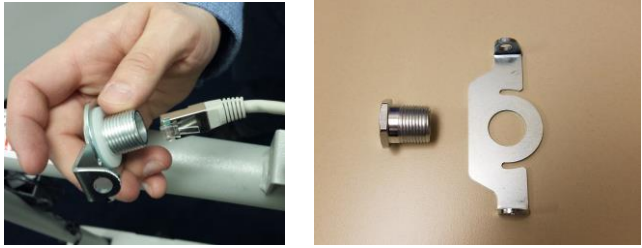
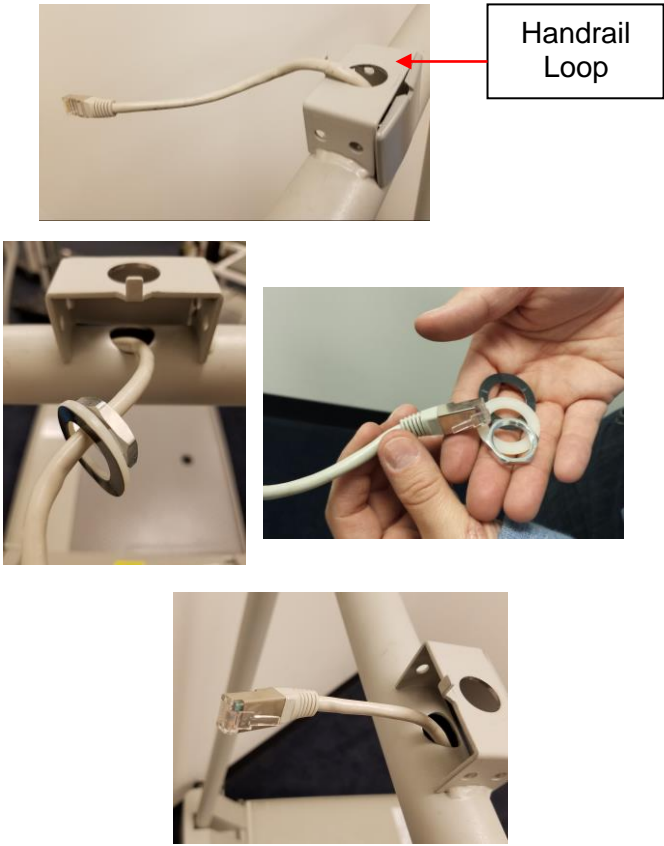
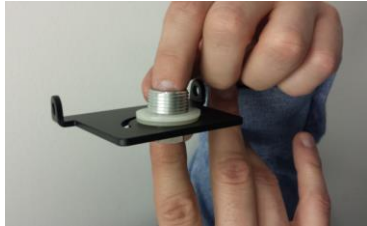
3. Use two 23mm or 7/8" wrenches to remove the display mount bolt and silver display mount.



Display Mount Bolt

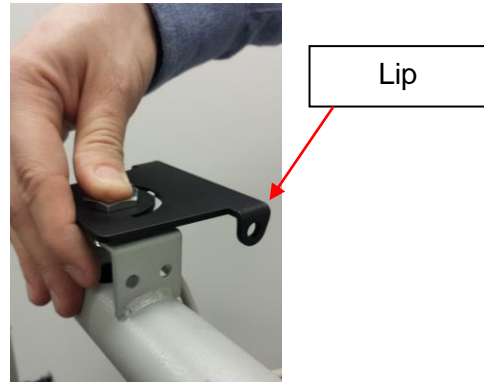
Silver Display Mount

ASSEMBLY INSTRUCTIONS – CHANGING DISPLAY HEAD BRACKET (CONT)

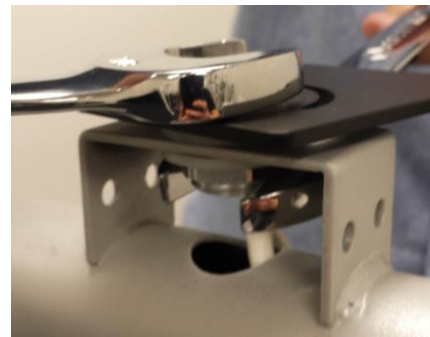
<p>4. Unsnap the black plastic ferrite and remove it from the load cell cable.</p>	
<p>5. Remove the silver display mount and bolt from the load cell cable. Separate the bolt from the mount and retain the bolt for use in step 7.</p>	
<p>6. Pull the load cell cable out of the hole in the handrail loop and remove the nut and three washers from the cable.</p>	
<p>7. Obtain the new black display mount included in the CHAIRACC carton. Feed the large silver bolt through the center hole in the bracket. Place the two white washers and 1 black washer that were removed in step 6 onto the bolt as shown.</p>	

ASSEMBLY INSTRUCTIONS – CHANGING DISPLAY HEAD BRACKET (CONT)

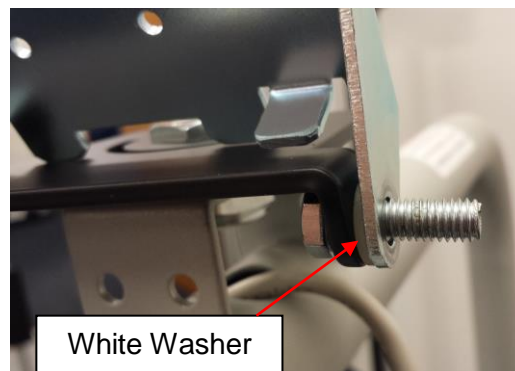
8. Place the black bracket onto the handrail loop with the lip facing downwards and on the back side of the scale, facing away from the platform.




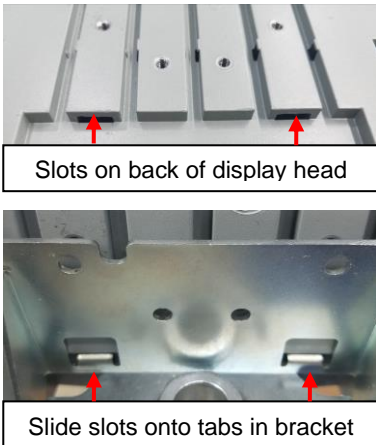


9. Place the nut removed in step 6 onto the bolt and use two 23 mm or 7/8" wrenches to tighten the nut and bolt.





10. Obtain the silver display bracket, washers, and bolts removed in step 2. Align the holes on the side of the bracket with the holes on the lip of the black bracket. Insert a white washer onto the display pivot bracket bolt and insert through the aligned holes. **Note:** Ensure that the white washer is in between the black bracket and the silver display bracket.



ASSEMBLY INSTRUCTIONS – CHANGING DISPLAY HEAD BRACKET (CONT)

<p>11. Place washers and a nut onto the bolt with the black washer first, followed by the white washers and nut. Repeat the process with the other side of the black bracket. Use a 10mm socket wrench on the outside of the bolt and a 10 mm open end wrench on the inside to tighten the bolts.</p>	
<p>12. Obtain the display head and align the tab slots on the back of the display head with the tabs on the silver display bracket.</p>	 <p style="text-align: center;">Slots on back of display head</p> <p style="text-align: center;">Slide slots onto tabs in bracket</p>
<p>13. Align the four mounting holes on the back of the display head with the four mounting holes in the display bracket. Fasten the display head onto the display bracket using the (4) Phillips pan head #5 x 3/8 screws removed in step 1 or that were included in the 2500KL scale carton.</p>	
<p>14. Obtain the plastic bracket cover. Clip the load cell cable into the divot in the middle of the cover and align the cover over the silver display bracket. Obtain the two remaining M4 0.7 x 10mm screws (Part A). Using a Phillips screwdriver, attach the bracket cover over the display bracket.</p>	

ASSEMBLY INSTRUCTIONS – CHANGING DISPLAY HEAD BRACKET (CONT)

<p>15. Plug the load cell cable into the load cell port on the rear of the display head. The port is labeled “LOAD CELL”.</p>	
<p>16. Attach the two display support covers (included with the scale or removed in step 1) on the front and back of the scale as shown.</p>	

The assembly for the scale and chair attachment is now complete. Refer to the scale manual for operating and power source instructions.

IMPORTANT: When turning on the scale for the first time after installing the chair attachment, press ZERO to zero out the scale.

WARRANTY

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 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 W. 55th St.

McCook, IL 60525



PELSTAR[®], LLC

9500 W. 55th St. • McCook, IL 60525 • USA

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

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www.homscales.com

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