

# 2600ADAKIT ADA Compliance Kit For 2600 Series Scales





# **Installation Instructions**



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

Health o meter® Professional 2600ADAKIT

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#### **INTENDED USE**

This Health o meter® Professional kit intended to be used and assemble in a professional medical environment by trained medical staff. This product was designed to be added to Health o meter® Professional 2600 series scales. Do not modify the product or use it for anything other than its intended purpose.

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

- Do not use in the presence of flammable or explosive materials.
- If the scale becomes damaged during kit installation, it should not be operated until properly serviced.
- To prevent injury and damage to your scale, do not drop or mishandle scale, during assembly, use, or transport.

### **Parts List:**

- (2) Ramp Assembly
- (1) Front Edge Guard
- (4) Replacement Feet
- (4) M5 x 12 mm Screws
- (8) M5 x 16 mm Screws
- (8) M5 Split Lock Washers
- (8) M5 Washers

## **Tools Required:**

- 3 mm Allen Wrench (supplied)
- 4 mm Allen Wrench (supplied)
- 5 mm Allen Wrench (supplied)
- Plastic 17 mm Wrench (supplied)
- Phillips Head Screwdriver (supplied)
- Scissors

<u>Note:</u> For complete and correct replacement, all parts must be exchanged out <u>and installed as shown in these instructions.</u> This product is Platinum certified by Corada and meets applicable ADA Standards when installed, <u>maintained</u>, and operated correctly. Any modifications to the scale or the kit will disqualify the scale as ADA compliant.

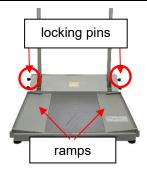
Note: When the 2600ADAKIT is added to an existing 2600 or 2610 series scale the new product width is 77 1/4". Please ensure there is adequate space allocated for the modified scale.

Caution: It is recommended that this procedure be performed by two persons.

Ensure scale is powered off during installation process.

- 1a. If connected, unplug the AC adapter.
- 1b. Fold the ramps onto the platform.
- 1c. Hold onto the handrail to keep it from falling, then loosen all four handrail locking pins located on the side of the scale base. Loosen the knobs by turning them counterclockwise until the rod pops out completely as shown. The pins are spring loaded and will pop out when completely loosened.

Caution: Keep a firm hold on the handrail while unlocking the pins.





unlocked

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- 2a. Carefully lower the handrail towards the platform until it lies completely flat.
- 2b. Re-lock the pins by pushing the pin in then turning clockwise until completely tightened. Ensure all four pins are completely tightened and locked.

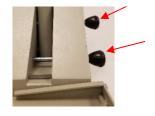
Caution: All four pins must be completely tightened and locked.



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locked



locked

3. Using the handles on the end of the platform, carefully lift the scale vertically onto its base where the wheels are located.



Note: Depending on the ability of the technician, it may require two people to lift the scale.

4. Unscrew and remove all (4) feet and discard along with springs.

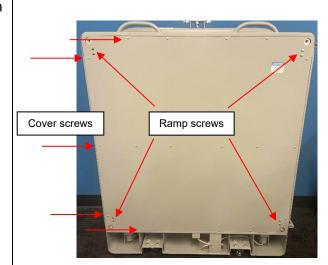




5. Using a Phillips screwdriver or power drill, loosen the (18) screws on the underside of the platform to remove the access panel. Retain hardware and access panel for reinstallation in step 9.

Additionally, remove the larger ramp screws located on the underside of the platform at the corners. These screws can be discarded.

Note: There will be a total of (4) screws for single ramp scales and (8) screws for dual ramp scales.



6. For dual ramped scales skip to step 7.

For single ramp scales complete this step to remove the guardrail assembly. Then move to step 7.

On the top side of the platform, opposite to the ramp, remove the guardrail mounted to the end of the platform by unscrewing and then removing the four guardrail assembly screws.



7. On the underside of the platform, locate the (4) screws that attach the grab handles to the edge of the scale. Using the provided 4mm Allen Wrench remove the screws and handles. Retain the handles and hardware for use in the next step.

ATTENTION: THERE IS A POTENTIAL TO STRIP THE HEAD OF THESE SCREWS MAKING REMOVAL DIFFICULT.

USE THE PROVIDED 4M ALLEN WRENCH FOR THIS STEP. ENSURE THAT THE ALLEN WRENCH TIP IS FULLY INSERTED INTO THE SCREW HEAD AND THE WRENCH IS HELD FIRMLY AGAINST THE SCREW.



 Obtain the Front Edge Guard from the packaging. Tilt the display head away from edge of the platform to allow for room to install the guard.

Slide the Front Edge Guard down between the Handle and scale Platform. Rotate so that the four slotted holes meet the mating holes in the scale body as shown.

Using the ball-end of the 4 mm Allen Wrench, reinstall the screws previously removed in step 7 into the mounting holes for the Handles. Loosely tighten and repeat for the second screw. Repeat this process for the second Handle.

Pull the Edge Guard down and flush with the top of the scale body as shown. Fully tighten all the screws to secure the Handles and Edge Guard.



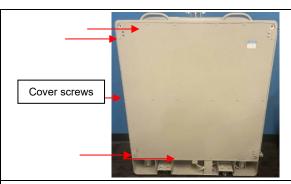








 Using a Phillips screwdriver or power drill, reinstall the Access Panel on the underside of the platform with the (18) Cover Screws retained from Step 5.



10. Obtain the supplied Feet and Springs. Assemble the Springs onto the Feet as shown.

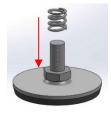
Each assembly now must be installed into the load cells under the platform of the scale where the original feet were removed in Step 4.

Start threading each assembly into the base by hand. Once engaged, use the supplied 17mm Plastic Wrench to install the rest of the way until the stop is reached.

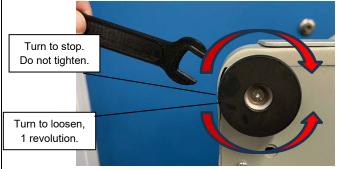


Once the stop is reached, reverse the direction for one complete revolution. The foot assembly is now correctly installed.

Repeat for the remaining feet.







11. Ramp Removal

Locate the rubber bumpers at the top and bottom on the side of ramp. Remove and discard the screws and rubber bumpers. Repeat for second ramp where applicable.





12. Loosen and remove the four screws holding each hinge bracket to the ramp and platform. There are four screws on each side of the ramp. Remove the ramp holders by pulling them out of the platform. Carefully lift the ramp and remove from the platform. Repeat for second ramp where applicable.







13. Using a utility knife or scissors, slide an edge underneath the platform mat along each side of the platform where the new ramps will be attached. Loosen approximately 1" depth to be able to lift a portion of the mat and expose the 2 threaded holes located on the platform.



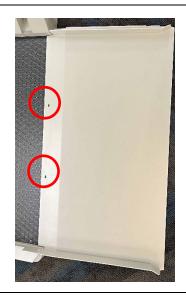


14. With the utility knife or scissors cut a small v shape around the 2 holes to make them accessible.



15. New Ramp Installation:

Obtain one of the new ramps and the included M5x12 Screws. Align the holes in the top of the ramp with the holes in the top of the scale platform. Insert the Screws and use the included 3mm Allen wrench to tighten the screws and attach the ramp to the top of the platform.

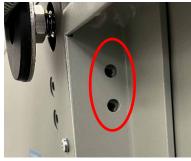




- 16. On the underside of the ramp, locate the 2 holes at the top and 2 holes at the bottom where the ramp meets the side of the platform. Obtain the following hardware from the carton:
  - (8) M5 x 16 mm Screws
  - (8) M5 Split Lock Washers
  - (8) M5 Washers

Place a Split Lock Washer onto a M5 x 16mm Screw followed by a Washer, as shown. Using the included 5mm Allen wrench insert the screw into the hole and tighten. Follow the same process for the remaining top hole and the 2 holes at the bottom of the ramp.

Repeat steps 15 and 16 to attach the 2<sup>nd</sup> ramp on the opposite side of the platform.

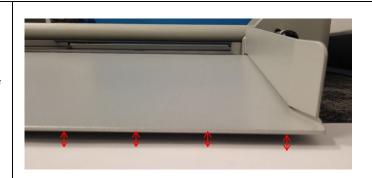






17. Using the handles on the end of the platform, lower the scale so it lies flat with the feet on the floor. Warning: **Do not drop scale**, as this can permanently damage the load cells.

\*\*Ensure ramp edges do not touch the ground. If touching, readjust ramp level and ensure hardware is fully tightened.



18. Open the scale to its operational position by loosening the two black knobs on each side of the scale. Loosen the knobs by turning them counterclockwise until the rod pops out completely as shown.



19. Lift the handrail to its vertical position. Lock the handrail in place by pushing the knob back in and tightening completely by turning the knobs clockwise. Assembly is complete.

Power on the scale. Press the Zero button to zero the scale. Check the weight with a known, certified weight to ensure accuracy. Contact technical support if scale is inaccurate or will not zero properly – 800-815-6615.



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