

WEIGH SCALE SLING BAR

USER MANUAL



Thank you for choosing this Aidacare Weigh Scale Sling Bar.
**It is important that you read this user manual carefully before
using your new weigh scale sling bar.**

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Due care has been taken to ensure all the information contained in this user manual is correct at the time of printing. All measurements, pictures, colours, and weight capacities are to be used as a guide only. We reserve the right to modify the design or appearance of any product displayed in this user manual without prior notice.

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1. SYMBOLS USED IN THIS USER MANUAL

The symbols below are used throughout this user manual and on the product to identify warnings and important information. It is very important for you to read them and understand them completely.



WARNING! Indicates a potentially hazardous condition/situation. Failure to follow designated procedures can cause either personal injury, component damage or malfunction. On the product, this icon is represented as a black symbol on a white triangle with a black border.



ALWAYS! These actions should be performed as specified. Failure to perform mandatory actions can cause personal injury and/or equipment damage. On the product, this icon is represented as a white infinity symbol on a black dot with a white border.



DO NOT! These actions are prohibited. These actions should not be performed at any time or in any circumstances. Performing a prohibited action can cause personal injury and/or equipment damage. On the product, this icon is represented as a white symbol with a black circle and black slash.

2. OVERVIEW

- The Aidacare Weigh Scale Sling Bar allows for an accurate weight measurement to be taken by a carer when a patient is suspended in a sling.
- The Aidacare Weigh Scale Sling Bar has been tested to hold a maximum Safe Working Load (SWL) of 250kg
- The Aidacare range of patient lifting solutions have been designed and tested to comply with AS/NZ ISO 10535: 2024

3. SAFETY PRECAUTIONS

The Aidacare Inline Weigh Scale has been designed to weigh human patients with the assistance of one carer or attendant.

The Aidacare Inline Weigh Scale should **ONLY** be used with Aidacare approved patient slings & lifters, which have been chosen and assessed by a competent trained health professional.

For a complete list of all compliant lifting slings and patient lifters, please contact Aidacare on 1300 133 120.

Approved Patient Lifters for use with the Aidacare Weigh Scale Sling Bar:

Aidacare Aura Patient Lifter LSS390615



WARNING! Only approved patient lifters, slings and accessories are compatible with this Weigh Scale Sling Bar. If you are unsure, please contact Aidacare on 1300 133 120



WARNING! The correct and appropriate use of the Aidacare Weigh Scale Sling Bar reduces the risks associated with manual patient weighing

SAFETY CONSIDERATIONS



ALWAYS ensure that attendants have read this guide before operating this Weigh Scale Sling Bar.



ALWAYS use slings and lifters that are assessed and considered suitable by a trained healthcare professional.



ALWAYS ensure the area around the lifter and patient is clear of obstructions.



DO NOT operate a patient lifter without training in the safe operation of lifters and slings. **IF IN DOUBT DO NOT USE**

4. PARTS GLOSSARY

The Aidacare Weigh Scale Sling Bar comes with the following:

ITEM	DESCRIPTION	QTY
	Weigh Scale Sling Bar (LSS390690)	1
	9V Battery	2
	User Manual	3

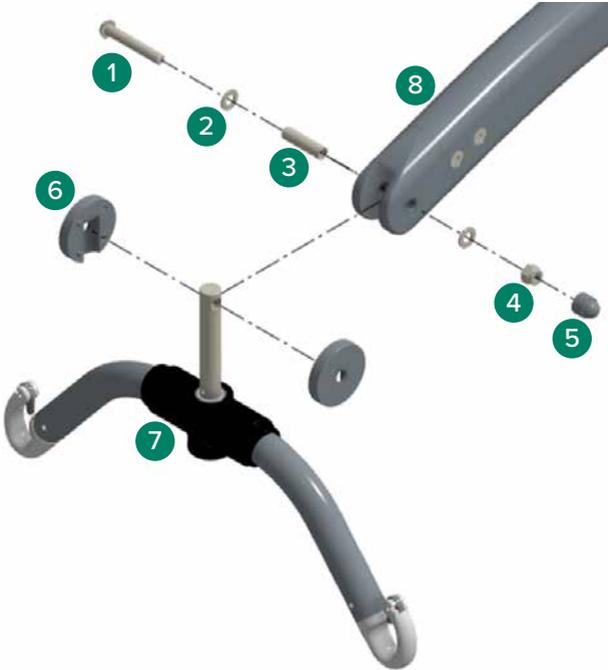
5. ASSEMBLY

TOOLS REQUIRED:

6mm Allen key



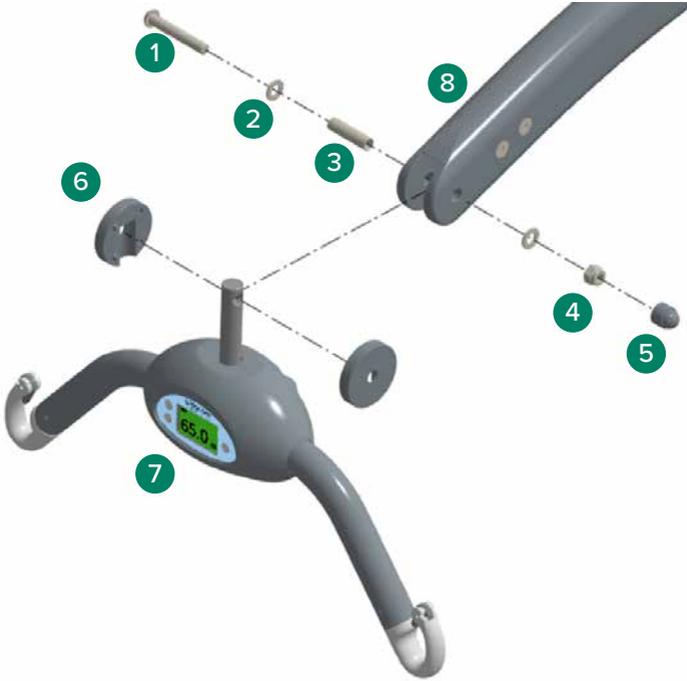
17mm Spanner



ASSEMBLY STEPS

Removing the existing sling bar

1. Remove the plastic cap **5**.
2. With a 6mm Hex Key on the bolt **1**, undo the nut **4** using a 17mm spanner.
3. Support the sling bar to prevent it from falling, then remove the bolt **1**, nut **4** and mounting spacer **3**.
4. Once the sling bar is free, remove the housing disk **6**.



Installing the weigh scale sling bar

1. Replace the original sling bar with the weigh scale **7**.
2. All hardware **1** - **6** must be re-installed as shown.



WARNING

- The nut **4** must be tightened such that there is at least 2 mm of exposed thread.
- The bolt **1** must not be overtightened.
- The weigh scale mounted to the disk **6** must be able to move freely with no resistance.

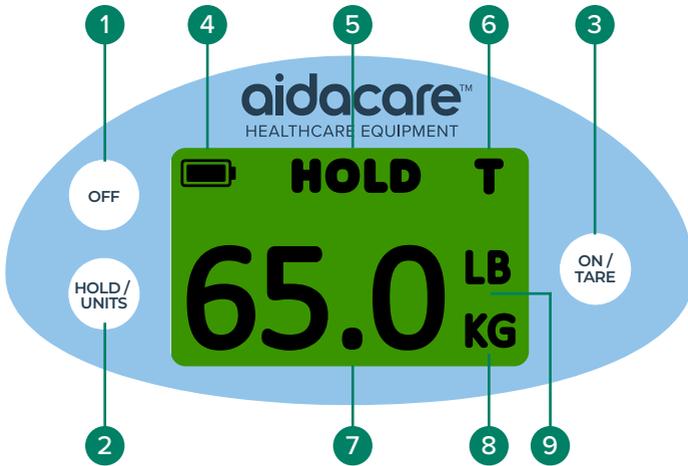


6. PRELIMINARY CHECKS

After installing the Aidacare Weigh Scale Sling bar, these checks should be completed prior to initially using the scale:

1. Check the scale is mounted safely and securely.
2. Check that the top surfaces of the mounting bolts do not extend outside of the plastic enclosure (see section 9. Maintenance)
3. If the battery has insufficient charge, the screen will only display 'BATTERY LOW' and the system will not perform measurements. In this case, a battery change is necessary.
4. Check that the sling is correctly mounted on the spreader bar as per current manual handling guidelines.

7. WEIGH SCALE OPERATION



ITEM	DESCRIPTION	USAGE
1	OFF	Hold for three (3) seconds and release to turn system off.
2	HOLD/UNITS	Tap to halt measurement. Hold for three (3) seconds and release to swap units
3	ON/TARE	While system is off, tap to turn on. While system is on, tap to apply tare
4	Battery Level Indicator	Shows battery charge level
5	HOLD Indicator	Displays 'HOLD' when hold is active. Is empty during normal operation.
6	Tare Indicator	Displays 'T' if tare has been applied.
7	Weight Value	Displays current weight measurement.
8	Kilograms Unit Indicator	Displays only 'KG' if currently selected units is kilograms.
9	Pounds Unit Indicator	Displays only 'LB' if currently selected units is pounds.

Important Interface Notes



- If there is no activity for **90 seconds**, the system will turn off automatically to conserve power.
- The tare indicator will display and continue to be displayed after the 'ON/TARE' button is first pressed.
- This is to indicate that the user has altered the 'zero' reference value since the system has turned on.
- The screen will display 'AIDACARE' after powering on while it self-calibrates.



DO NOT touch the weigh scale or anything attached to it while it is self-calibrating

8. INSTRUCTIONS FOR USE

1. Place sling to be used onto spreader bar without patient/resident/user.
2. Ensure the Weigh Scale Sling Bar and sling are not moving to guarantee an accurate recording of zero point.
3. Press ON/TARE button to turn the system on.
4. The system will display 'AIDACARE' while it is performing start-up self-calibration.



DO NOT touch the weigh scale or any items attached to it until this completes and the measurement screen is displayed. This is to avoid affecting the initial 'zero' point.



WARNING

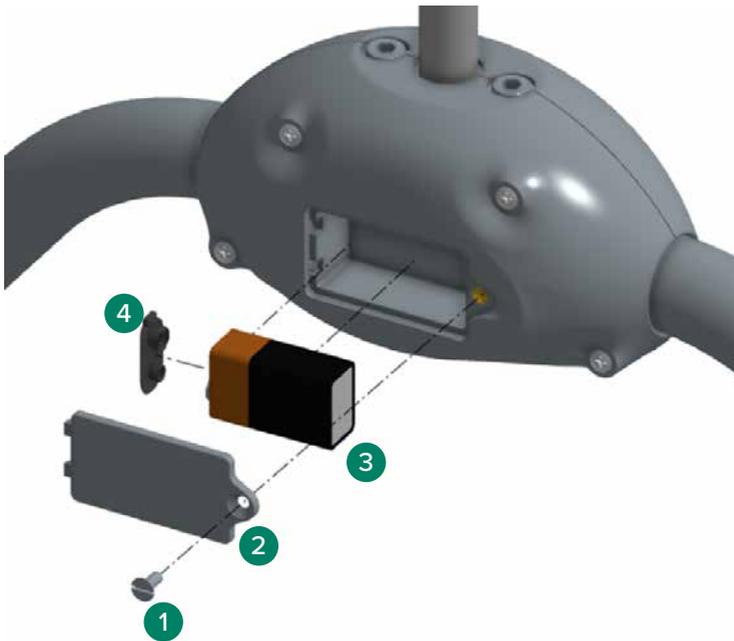
WARNING! The system turns off automatically after 90 seconds of inactivity.

5. Carefully lift the patient/resident/user in the sling, performing the procedure so that all of the weight is supported by the lift.
6. Stabilise the movement of the sling after lifting.
7. If required, press the HOLD/UNITS button to pause weighing measurements.
 - a. If hold is not required, toggle hold by pressing HOLD/UNITS again.
8. Lower patient/resident/user safely.
9. Hold OFF for three (3) seconds to manually turn the system off.
 - a. The system should be turned off as soon as it is no longer required.

9. MAINTENANCE

BATTERY REPLACEMENT

1. Undo the screw **1** using a flat-head screwdriver
2. Remove the battery cover **2**
3. Disconnect the battery **3** from the battery clip **4**
4. Connect a new battery and insert it into the housing
5. Reinstall the cover **2** and screw **1**



WARNING! Only Alkaline batteries may be used. Do not use any other batteries with chemistries other than Alkaline.



ALWAYS turn the system off first before replacing the battery.



WARNING

WARNING! After disconnecting a battery, always wait at least five (5) seconds before connecting a new battery



DO NOT disconnect the battery while the weigh scale is in use

CLEANING

As needed, wipe scale gently using mild soap or a mild disinfectant and/or disposable wipes.



DO NOT immerse/submerge in any liquid.



DO NOT use any form of spray and/or aerosol on the weigh scale.



DO NOT wash under water pressure or steam clean.



DO NOT use solvents, abrasive cleaners and/or scouring pads to clean any part of the Weigh Scale Sling Bar.

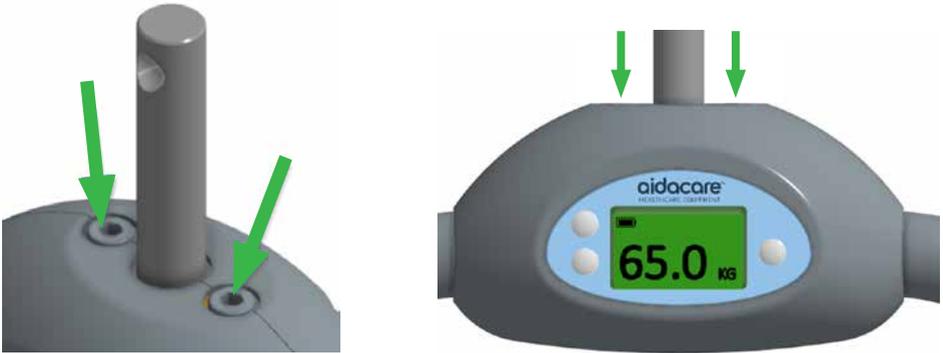
PREVENTIVE MAINTENANCE

To prolong the working life of the weigh scale and for trouble-free operation it is recommended that periodic inspections should be performed routinely (at least every 12 months) by a technician who is suitably qualified and well acquainted with the design, use and service of patient lifters.

It is recommended that the scale is calibrated (using the in-built calibration process) by a qualified service technician at least annually.

If inspection reveals that the safety of the weigh scale is jeopardised in any way the lifter should be **IMMEDIATELY WITHDRAWN FROM SERVICE**, tagged as such and the owner notified.

PIN MOUNTING SCREW POSITIONS



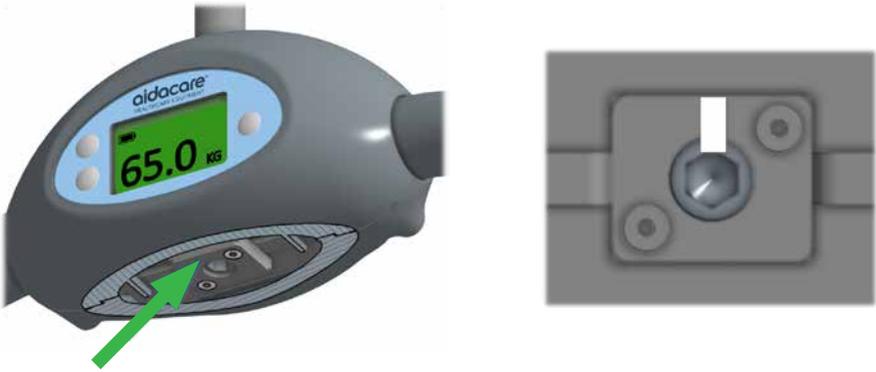
ALWAYS each time before use, perform a visual inspection of the position of these screws. The top of the screw heads should always be within the plastic enclosure.



WARNING

WARNING! If either of the screw heads are found to be extending beyond the plastic enclosure outer surface by more than 1 mm (when scale is viewed front-on), stop use of the weigh scale immediately.

BASE MOUNTING SCREW POSITION



During routine preventative maintenance by a qualified service technician, the fastening of the bottom screw must be checked.

The bottom screw is secured by a plate and original position is marked with white paint on the plate.



WARNING

WARNING! If the position of the screw has shifted by more than 90 degrees counter-clockwise, stop use of the weigh scale immediately.

10. PRODUCT SPECIFICATIONS

Model Number	LSS390690
Minimum Load	20 Kg (User Weight)
Maximum Load	250 Kg
Resolution	0.1 Kg
Tolerance	0 - 200 kg: ± 0.1 Kg 200 – 250 Kg: ± 0.2 Kg
Division	0.1 Kg
Power Source	(1) x 9V Alkaline Battery
Temperature	Operating: 5 °C ~ 40 °C Storage: -5 °C ~ 50 °C
Dimensions (W x H x D)	530 x 287 x 84 mm
Product Weight	3.1 Kg
LCD Dimensions	48 x 28 mm
Display Units	Kg, Lb
Compliance	AS/NZS 10535:2024

11. WARRANTY

Aidacare warrants its products to be free from defects in materials and workmanship under normal use and service and will within the period stated below, from the date of purchase, repair or replace without cost to the original customer, any part assembly or portion thereof which shall be returned to Aidacare and from our inspection shows to be defective.

2 YEAR WARRANTY
Inline Weigh Scale

6 MONTH WARRANTY
Battery

WARRANTY IS CONTINGENT UPON ANNUAL SERVICING BEING COMPLETED FOR THE LENGTH OF THE WARRANTY PERIOD.

Aidacare cannot be held responsible for any personal injury, damage to the Weigh Scale Sling Bar or damage to property as a result of the improper or unsafe use of the product.

No warranty claim shall apply where the product or any part thereof has been modified, varied, altered or damaged either accidentally or through improper or negligent use.

No warranty claim shall apply where the weigh scale is repaired or serviced by parties other than those accredited and or approved by Aidacare.

Warranty does not extend to items or components which may require replacement due to normal wear and tear (e.g. battery) for which Aidacare nor its distributors can be held responsible.

12. MANUFACTURER

If you have any questions, you can contact:



Manufacturer:

Aidacare Pty Ltd

ABN 40 134 398 833

Building 3A, 1 Moorebank Avenue, Moorebank NSW 2170 Australia

1300 133 120 | product@aidacare.com.au

AIDACARE PTY LTD

Building 3A, 1 Moorebank Avenue,
Moorebank NSW 2170
Australia

1300 133 120 | aidacare.com.au

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