



UNPACKING

Carefully remove your Scout balance and each of its components from the package. Store the packaging material to ensure safe storage and future transport.

Included Components:

- Balance
- Quick Start Guide
- Warranty Card
- AC Adapter & Plug
- Pan
- Calibration Mass (only for SJX/E models with 64g capacity)
- Scoop (only for models with 64g capacity)

SELECTING THE LOCATION

Place on a firm, steady surface with sufficient space. Avoid excessive air currents, vibrations, heat sources, or rapid temperature changes.

PREPARATION FOR USE

<p>Step-1</p>	<p>Release the red Transportation Lock on subplatform of the balance</p> <p>Turn the pointer 90° counter-clockwise.</p> <p>Notes: SJXN/E models may have different transportation protection method.</p> <p>For SJXN models, the shipping lock needs to be removed (by pulling it out) before installing the pan.</p>	<p>Locked Position</p> <p>Unlocked Position</p>
<p>Step-2</p>	<p>Install the Pan</p> <p>For SJX/E: <i>Rectangular pan:</i> Place diagonally on sub-platform and rotate counter-clockwise until it locks.</p> <p><i>Round pan:</i> Set straight down on subplatform.</p> <p>For SJX: Install the stainless steel pan directly on the subplatform.</p>	<p>For SJX/E</p>



<p>Step-3</p>	<p>Connect Power</p> <p>Connect the AC Adapter to the balance input jack.</p> <p><i>Battery Installation</i></p> <p>Install the Four “AA” (LR6) batteries (not included) with polarity as shown in the battery compartment.</p>	<p>AC Adapter Jack Battery Compartment</p>
<p>Step-4</p>	<p>Level the balance</p> <p>Level the balance before using by adjusting the feet until the air bubble is centered</p>	<p>YES NO</p>

SAFETY PRECAUTIONS



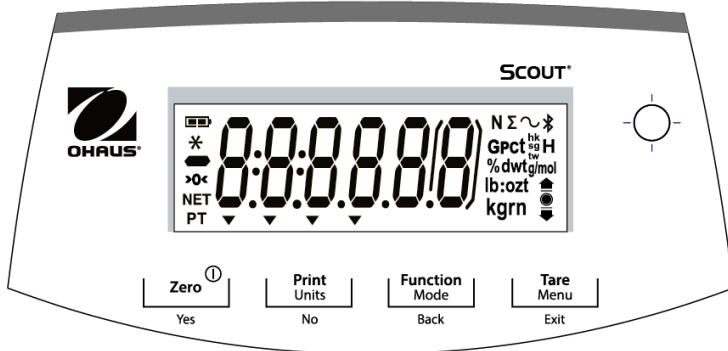
CAUTION: Read all safety warnings before installing, making connections, or servicing this equipment. Failure to comply with these warnings could result in personal injury and/or property damage. Retain all instructions for future reference.

- Verify that the local AC power supply voltage is within the input voltage range printed on the AC adapter’s ratings label.
- Only connect the AC adapter to a compatible grounded socket.
- Position the instrument such that the AC adapter can be easily disconnected from the socket.
- Position the power cord so that it does not pose a potential obstacle or tripping hazard.
- Operate the equipment only under ambient conditions specified in the user instructions.
- Do not operate the equipment in hazardous or explosive environments.
- Disconnect the equipment from mains power before cleaning or servicing.
- Service should only be performed by authorized personnel.



CONTROLS

- **Button Functions**



Button	Zero ^①	Print Units	Function Mode	Tare Menu
	Yes	No	Back	Exit
Short Press	Zero/On Turns the balance on; If balance is On, sets Zero	Print Initiates print	Function Initiates an application mode	Tare Tare
Long Press	Off Turns the balance Off	Units Changes the weighing unit	Mode Changes the application mode	Menu Enters the user menu
Extended Press	None	None	None	View the preset Tare value
Short Press (Menu Function)	Yes Accepts the current setting	No Advances to the next menu or setting	Back Moves to previous menu item	Exit Exits the user menu

CALIBRATION

When the balance is operated for the first time, a calibration is recommended to ensure accurate weighing results.

- **External Span Calibration**

With balance turned on:

Step-1	Press and hold Menu until [MEANU] (Menu) is displayed.
Step-2	Release the button, the display will show [C.R.L.].
Step-3	Press Yes to accept. [SPAN] will then be shown.
Step-4	Press Yes to begin the span calibration. [- - C - -] will blink and the Zero reading is stored automatically.
Step-5	The specified mass blinks on the display. Place the specified span calibration mass on the pan or press No to select an alternate weight. [- - C - -] will blink while the reading is stored. The display will show [done] if the calibration was successful. The balance returns to the previous application mode and is ready for use.

- **Internal Calibration (not available for SJX/E models)**

With balance turned on:

Step-1	Press and hold Menu until [MEANU] (Menu) is displayed.
Step-2	Release the button, the display will show [C.R.L.].
Step-3	Press Yes to accept. [InCAL] will then be shown.
Step-4	Press Yes to begin the Internal calibration. Zero reading is stored automatically.
Step-5	Pull the InCal handle while the display show [PULL].
Step-6	Push the InCal handle while the display show [PUSH].
Step-7	Repeat the step-5, and step-6 one more time.
Step-8	The display will show [done] if the calibration was successful. The balance returns to the previous application mode and is ready for use.





OPERATION & APPLICATIONS

The balance can be configured to operate in one or more Application modes. Press and hold **Mode** key to select your Application mode.

The Scout SJX balance incorporates the following Applications:

[WEIGH]	[Count]	[PERcent]	[CHECK]	[total]	[SPEC.Gr]	[HoLd]
Weighing	Parts Counting	Percent Weighing	Check Weighing	Totalization	Density Determination	Display Hold

- **Weighing**

Step-1	Press the Zero/On button to turn the balance on.
Step-2	Select Weighing (default application) by pressing & holding Mode key.
Step-3	Press Tare or Zero if necessary to begin.
Step-4	Place objects on the pan to display the weight. When stable, the * appears on the display. The display then shows the resulting weight of the sample.

MENU STRUCTURE

<u>Sub-Menus</u>	<u>C.a.l</u> **	<u>S.E.t.U.P</u>	<u>M.o.d.E</u>	<u>U.n.i.t</u> **	<u>E.n.d</u>
<p>User Menu Items:</p> <p> Tare Menu Long press – Enter menu</p> <p> Yes Short press - Accept</p> <p> No/Back Short press – Go Next/Prev menu</p> <p> Exit Short press – Exit menu</p>	<p>In.CAL *</p> <p>A.CAL * On/Off</p> <p>CAL.Adj* -100 .. 0 .. 100</p> <p>Span</p> <p>Lin</p> <p>End</p>	<p>Reset Yes/No</p> <p>Filter Low/Med/High</p> <p>AZT 0.5/1/3/Off</p> <p>StableRange 0.5/1/2/5</p> <p>Backlight Off/On/Auto</p> <p>Auto Tare Off/On/On-acc</p> <p>Auto Off Off/1/5/10</p> <p>End</p>	<p>Reset Yes/No</p> <p>Weighing On/Off</p> <p>Counting On/Off</p> <p>Percent On/Off</p> <p>Check On/Off</p> <p>Totalize On/Off</p> <p>Density On/Off</p> <p>Hold Disp/Peak/Off</p> <p>End</p>	<p>Reset g kg ct oz ozt dwt lb grn hkt sgt twt t tola/tical</p> <p>End</p>	

Note: Bold fonts are default settings in the menus.

* These sub-menus are not available in SJX/E models.

** Available Settings may vary by local regulations.

ADDITIONAL FEATURES

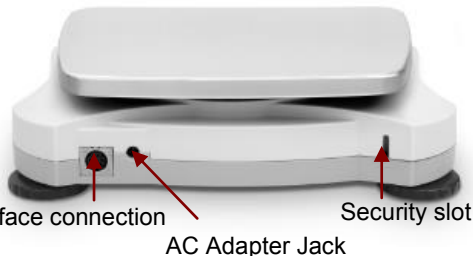
- **Connecting the Interface**

Use an optional interface connectivity kit to connect the balance either to a computer, printer or OHAUS auxiliary display.

Interface connection on the rear of the balance:

Below Interface kit accessories are available:

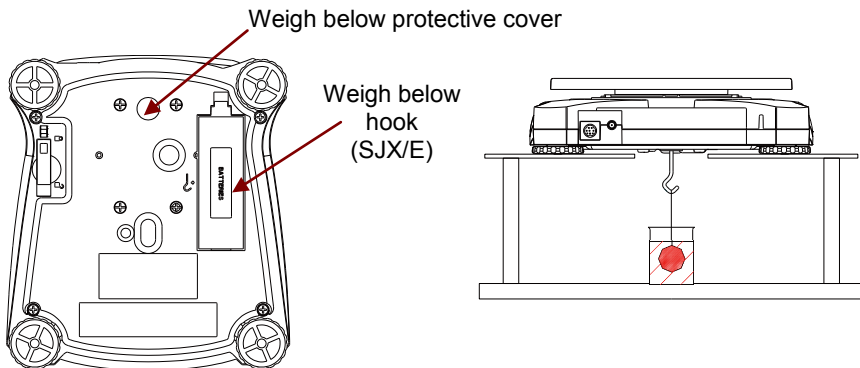
RS232, USB Host, USB Device, Ethernet, Bluetooth .



* Interface kits may vary according to local regulations

- **Weigh Below Hook**





The weigh below hook on SJX/E models is located at the reverse side of the battery cover as shown below (on SJX models it is located in the weigh below protective cover). To use this feature, remove the red protective cover underneath for the weigh below opening.





COMPLIANCE

Compliance to the following standards is indicated by the corresponding mark on the product.

Mark	Standard
	This product complies with the EU Directives 2014/30/EU (EMC), 2014/35/EU (LVD) and 2014/31/EU (NAWI). The EU Declaration of Conformity is available online at www.ohaus.com/ce .
	This product complies with the EU Directive 2002/96/EC (WEEE). Please dispose of this product in accordance with local regulations at the collecting point specified for electrical and electronic equipment. For disposal instructions in Europe, refer to www.ohaus.com/weee .
	AS/NZS 61000.6.1, AS/NZS 61000.6.3
	CAN/CSA-C22.2 No. 61010-1 UL Std. No. 61010-1

INSTRUCTION MANUAL

For more detailed information about the balance, please refer to the product instruction manual. The instruction manual can be obtained either by scanning the QR code or by going to the Scout SJX product page to download it.

Go to www.ohaus.com to register your product's warranty.

Product Page:

<http://www.ohaus.com/scout>

QR Code:

