Scout™ Series Balances - STX
Instruction Manual

Balanzas Scout™ Series - STX
Manual de instrucciones

Balances Scout™ Séries - STX
Mode d'emploi

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Bilance Serie Scout™ - STX
Manuale d'Istruzioni

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1. INTRODUCTION

1.1 Description

The Scout STX balance is a high quality weighing instrument that will provide you with years of service if properly cared for. Models are available with ranges from 120g to 8200g.

1.2 Definition of Signal Warnings and Symbols

Safety notes are marked with signal words and warning symbols. These show safety issues and warnings. Ignoring the safety notes may lead to personal injury, damage to the instrument, malfunctions and false results.

Signal Words

WARNING	For a hazardous situation with medium risk, possibly resulting in injuries or death if not avoided.
CAUTION	For a hazardous situation with low risk, resulting in damage to the device or the property or in loss of data, or injuries if not avoided.
Attention	For important information about the product.
Note	For useful information about the product.

Warning Symbols

 General Hazard  Electric Shock Hazard

1.3 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 input voltage range printed on the data label and the plug type matches the local AC power to be used.
- Make sure that the power cord does not pose a potential obstacle or tripping hazard.
- Use the balance only in dry locations.
- Do not drop loads on the pan.
- Use only approved accessories and peripherals.
- Operate the equipment only under ambient conditions specified in these instructions.
- Disconnect the equipment from the power supply when cleaning.
- Do not operate the equipment in hazardous or unstable environments.
- Service should only be performed by authorized personnel.
- Do not position the balance such that it is difficult to reach the power connection.

1.4 Features

Touch Controls: Quick, graphical access to all control functions, applications and features.

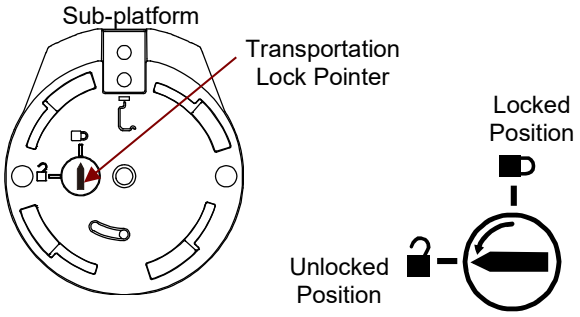
2. INSTALLATION

2.1 Installing Components

Refer to the illustrations and instructions below to identify and assemble your Scout balance with its components. All components must be assembled before using the balance.

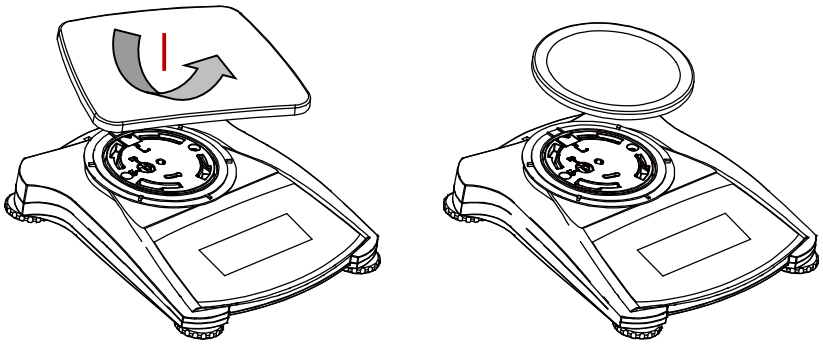
2.1.1 Releasing the Transportation Lock

Release the red transportation lock on the sub-platform of the balance by turning the pointer 90° counter-clockwise.



2.1.2 Installing the Weighing Pan

Balances with a rectangular platform are placed into the sub-platform and rotated counter-clockwise until it locks. Round platforms are placed straight down on sub-platform.



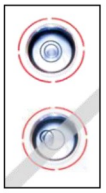
2.1.3 Security Slot

A security slot is provided at the rear of the balance allowing the balance to be secured by an optional cable and lock accessory.

2.2 Selecting the Location

For best performance, the Scout balance should be used in a clean, stable environment. Do not use the balance in environments with excessive drafts, with rapid temperature changes, near magnetic fields or near equipment that generates magnetic fields, or vibrations.

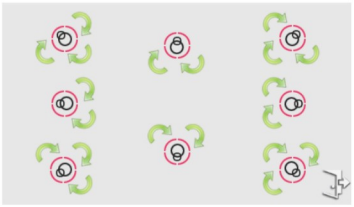
2.3 Leveling the Balance



The Scout has an illuminated level indicator as a reminder that the balance should be leveled for accurate weighing. There is a level bubble in a small round window on the front of the balance. To level the balance, adjust the feet at each corner until the bubble is centered in the circle.

Be sure the balance is level each time its location is changed.

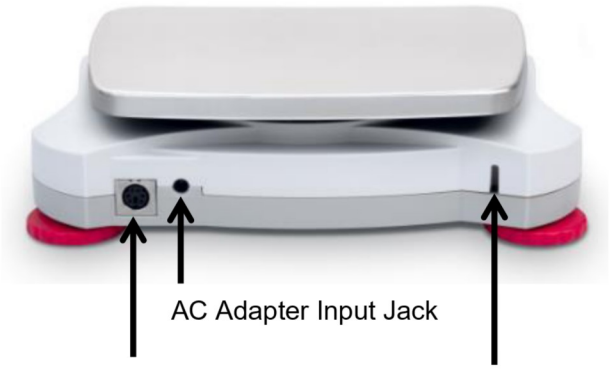
See the Level Assist screen in the User Settings Menu.

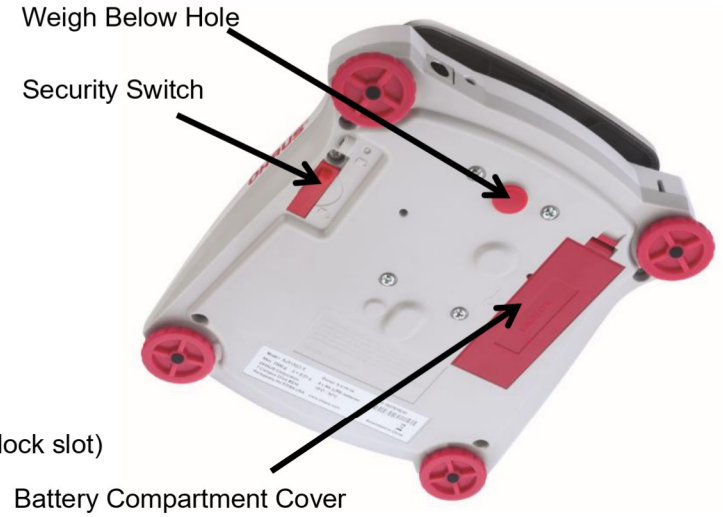


2.4 Connecting Power

AC Adapter Installation

AC power is used to power the balance when battery power is not needed. First, connect the AC Adapter (supplied) to the AC Adapter Input jack at the rear of the balance then connect the AC plug to an electrical outlet.





Battery Installation

Install the four “AA” batteries with polarity as shown in the battery compartment.

Note: After power on, it is recommended to let the balance warm up for at least 5 minutes before using it.

When operating on batteries, long press the power button for up to 10 seconds to power on.

2.5 Calibration

When the Balance is first installed, and when it is moved to another location, it must be calibrated to ensure accurate weighing results. If preferred, the balance can be manually calibrated with external masses. Have the appropriate calibration masses available before beginning calibration. Refer to the Calibration and Specification Sections for masses and calibration procedure.