



scaleton 4021™ Ultra Low Profile Scale Base User Guide

[Home](#) » [SCALETION](#) » scaleton 4021™ Ultra Low Profile Scale Base User Guide 



Technical Assistance: (800)257-5911 or (215)766-2670

Email: info@scaletonscales.com

Model 4021™ Ultra Low Profile Scale Base(PN: 4021- (enter size of base) – (enter net capacity in LB or KG):

The Model 4021™ Ultra Low Profile Platform Scale is shipped partially disassembled. Assembly instructions are as follows:

Contents

- [1 Set up & Wiring:](#)
- [2 Wire Color Code:](#)
- [3 Replacement Parts:](#)
- [4 Documents / Resources](#)
- [5 Related Posts](#)

Set up & Wiring:

The load cell is secured to the platform has been tested for clearance. DO NOT LOOSEN AND MOVE THE CELL. All wire connections in the base have been made and sealed at the factory.

Parts Bag Contains: (strapped to scale base)

- 1) leveling foot w/ jam nut

Step 1: Remove all parts from the box and inspect for damage – bent metal, broken wires, cracks in indicator, etc. Any shipping damage must be reported to the carrier!

Step 2: Clear the area of all debris where the scale base will be anchored. Place the scale on a solid, dry, and

even surface.

Step 3: Using lead anchors, secure UHMW hinge blocks to the floor. Do not over-tighten.

Step 4: Place the platform in this location and adjust leveling foot until the deck is completely level. It is crucial that the base is not touching the floor in ANY place other than the adjustable foot and hinge blocks. Tighten jam nut to lock leveling foot in place. Be sure that leveling the foot does not rub the base frame.

Step 5: Loosen the bolts securing the heavy-duty backstop. Adjust the back-stop to align with the diameter gages provided on the base. Make sure both sides are at the correct measurement on the gage. Tighten bolts to secure the back-stop for use.

Step 6: Feed the wire through the conduit (flexible conduit run horizontally for at least 2 feet is required if it is to attach to the base as to not interfere with the proper operation of the scale). The wire will be fed into the indicator.

Wire Color Code:

Green = + Signal

White = – Signal

Black = – Supply Voltage

Red = + Supply Voltage

Violet = Shield

See controller manual for rest of set-up and operating instructions.

Replacement Parts:

PN: SB/SS- (enter load cell value) –LC : replacement load cell & shim

PN: 4021LF: leveling foot & jam nut for Model 4021 scale base

©2021 Scaletron Industries Ltd., Plumsteadville, PA Scaletron,
PRINTED IN THE U.S.A. January 2021.




36 Hudson Rd Sudbury MA 01776



800 225 4616 www.tisales.com

Documents / Resources

	<p>scaletron 4021™ Ultra Low Profile Scale Base [pdf] User Guide 4021, Low Profile Scale Base, Profile Scale Base, Scale Base</p>
---	---