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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:

Assembly and Start Up Instructions:

Before assembly, take note of the scale base and indicator serial numbers. The scale base and indicator serial numbers must match each other for proper operation! If configured with dual channel indicator: Ch 1 = blue heat shrink tubing, Ch 2 = yellow heat shrink tubing. Refer to controller installation instructions for guidance on wiring. Do not loosen or move load cell. The load cell is secured to the platform and has been tested for clearance. 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 box and inspect for damage – bent metal, broken wires, cracks in indicator, etc. Any shipping damage must be reported to 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 on this location and adjust leveling foot until 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 foot does not rub the base frame.

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

Step 6: Ensure serial numbers on the scale base and indicator match each other. Feed the wire through 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.

*****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