

CASI 971 Industrial Scale

SCALE ASSEMBLY GUIDE

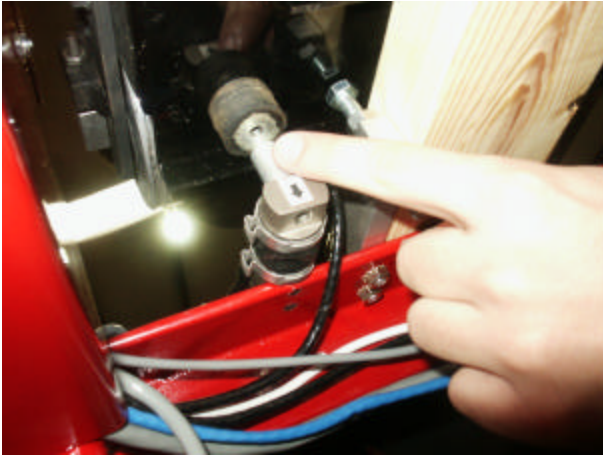
The following guide represents the steps required to remove the shipping materials and prepare your new SCALE for installation and calibration.



The SHIPPING BLOCKS should be removed and the LOAD CELL STAND-OFFS installed.



RUBBER VIBRATION ISOLATING MOUNTS are attached to the Underside of the CONVEYOR BED and secured using the NyLock Nuts provided. A STAND-OFF is then installed between the LOAD CELL and the RUBBER VIBRATION ISOLATING MOUNT.



Care should be taken to ensure the STAND-OFFS aligns properly.



A Socket Head Machine Screw is used to secure the assembly. **WARNING:** Ensure the OVERTRAVEL BOLTS have been lowered sufficiently to avoid contact with the lower side of the CONVEYOR BED. The OVERTRAVEL BOLTS will be adjusted and secured to ensure the TRAVEL of the CONVEYOR BED is limited to .06 inch once the CONVEYOR BED is supported by the LOAD CELLS.



The SCANNER STAND installs over the leading end of the SCALE. Once installed, the SCANNER should be 21" from the TOP OF BELT when measured to the LENS of the SCANNER.

The LASER LINE will cross the CONVEYOR approximately 1 inch from the INCOMING END. The SCANNER must not "look" straight down at the CONVEYOR (90) but must be tilted to an approximate 75 degree angle to the CONVEYOR surface. This is done to prevent "blinding" the scanner when a barcode label passes through the scan zone (please refer to the DS4600A guide in the Data Logic Directory on your IPC for detailed SCANNER INSTALLATION and CONFIGURATION instructions).