

## CPW Plus Pillar Instructions

- 1) Unpack the pillar and all included parts (screws, pillar, and pillar support)
- 2) Take out two of the small length screws
- 3) Take the Top Pan off of the CPW Plus and position the scale so that the cable connection faces you.
- 4) On the left side of the CPW plus base you will find two small thumbscrews, please unscrew these, you will need them again soon.
- 5) Take the black metal pillar support and place it against the bottom of the scale such that the side (of the black metal support) that is flush with the scale is the side in which the screw holes are NOT beveled.
- 6) Screw the black metal support onto the scale platform by screwing two of the screws directly into the bottom of the scale and reinserting the two small thumbscrews into the side (with the cable connection port) of the scale.
- 7) Take out one long screw and two short screws for the next set of steps. The next step is to feed the cable through the pillar itself. In order to feed the cable through the you must:
  - i. Firstly, remove the black endcap off of the left side of the scale's indicator by unscrewing the four Philips head screws.
  - ii. Directly inside the now open indicator you will see a small white rectangular "Molex" connector by which the cable connects to the PC-Board. Pull straight up on this connector to free that end of the cable from the board.
  - iii. Now set the indicator aside and take the scale itself and lie it down on a table upside down such that the cable is dangling off of the edge.
  - iv. Take the white end of the cable and feed it through the pillar, starting at the bottom (the whole in the black plastic) and working up toward the top.
  - v. Once the white Molex connector has made its way through the pillar, connect it back onto the PC-Board inside the indicator by applying downward force on the plug. The little tabs on the Molex connector will only allow you to plug it back in, in one direction.
- 8) Now with the scale sitting on its side on a worktable, align the black plastic foot of the pillar with the black metal pillar support you attached earlier. Screw the two together with the long screw using the single screw hole at the top (rounded edge) of the black metal pillar support. Next screw in the two shorter screws in the two remaining holes. Now adjust the tightness of the longer screw so that the pillar support lies flat and even with the base of the scale.
- 9) Take indicator and check to see if metal connecting bracket is attached. This is the stainless steel piece that is attached to the indicator with two large thumbscrews.
- 10) Take the scale and pillar, which are now connected, and turn them right side up on your workbench.
- 11) Remove the metal bracket from the indicator by taking off the two large thumbscrews. Attach the metal bracket on the indicator to the top of the pillar using the two remaining short length screws. Reattach the thumbscrews to the indicator.

**IMPORTANT** When placing the stainless steel top pan on the black base make sure that the cut out on one side of the stainless steel top pan faces the pillar to avoid the top pan from bottoming out on the pillar holder!!!!