

Leveling Guide

- In order to achieve maximum stability the scale sits on 3 legs which eliminates rocking motion. One leg is fixed, and the 2 legs are adjusted. Turning the adjustable legs changes their length via a fine pitch thread. The legs are fully turned in to their shortest position for shipping, so let's start by unscrewing each leg approximately 4 turns to lengthen them. This is accomplished by turning each leg CW as viewed from above (all directions given hereafter are as viewed from above).
- Now let's start the leveling actions using the bubble level as our guide. The object is to get the bubble in the center of the target circle. Let's level front to back first. In order to move the **bubble to the rear** turn both legs CW an equal amount (to move the bubble to the front turn both legs CCW) until the bubble is centered front to back (it may be way out left to right but we will correct that next).
- Now let's level the balance from left to right. In order to move the **bubble to the right** turn the right rear leg CW (making the leg longer) and the left rear leg CCW (making the leg shorter) in equal amounts (in order not to effect the front to back level). In order to move the **bubble to the left** turn each leg in the opposite direction. Now the bubble should be close to being in the target circle.
- Repeat steps 2. and 3. to bring the bubble to the center of the target circle.

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