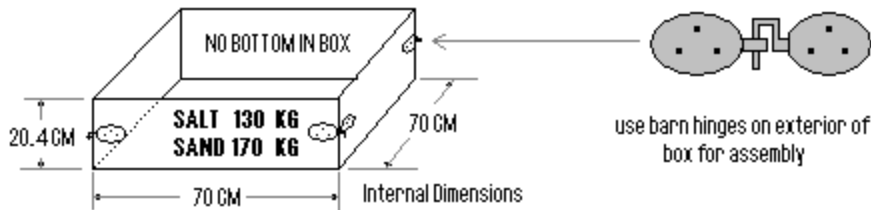


Dickey-john Flex4/PRO Granular Calibration (F6) on your keyboard

- 1 - Load the truck hopper with the desired material and set gate height for proper setting and mark it. (If gate sensor is used: calibrate it first)
- 2 - Use UNLOAD for a short time to fill cross conveyor.
- 3 - Position the 70cm x 70cm x 20.4cm box with no bottom (see below) to catch all the dispensed material from the conveyor or auger.

Salt - $1.30 \times .0999 = 130\text{kg}$ **Sand** - $1.70 \times .0999 = 170\text{kg}$
Weight of material in level filled box.



- 4 - Press **F6** for calibration on keyboard. Then select **2** for Granular Drop Test and then choose your granular material.
With the truck stationary, engage PTO and increase rpm to 1000.
- 5 - You will get a WARNING screen saying that the Calibration will activate the selected channel and to make sure system response has been performed already.
- 6 - Press **R** to run calibration and fill the box. Press **S** to stop when box is full and level.
- 7 - Enter the weight of the material (salt 130kg) (sand or mix 170kg)
Press **enter** and system will calculate a new spreader constant (p/kg) at top of screen.
- 8 - Press **D** when finished.
- 9 - Repeat this procedure for each granular material used.

Verification:

Set manual speed to 40 km/hr.

Salt: At 40 km/hr and rate of 130 kg/km, the calibration box should be filled in 90 seconds.

Sand: At 40km/hr and rate of 170 kg/km, the calibration box should be filled in 90 seconds.

(You can increase or decrease the spreader constant to match the time fill.)

C.I.E. CHAMPION
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