

## 5. OPTIONAL CARRYING HANDLE

- Assemble the rod to the 2 brackets using the hex head screws provided. Don't completely tighten.
- Assemble the rod with the 2 brackets to the predrilled holes in the base with the 4 self-tapping screws. Now completely tighten the hex head screw in each end of the carrying handle.

## 6. OPTIONAL STAINLESS STEEL COVER

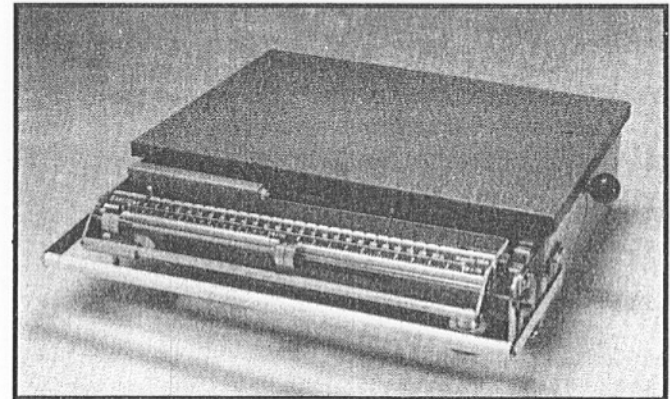
- The cover fits loosely over the scale platform.
- Adjust the balance with the tare poise (rough) and the zero adjustment screw (fine).
- If maximum tare is needed, turn the scale upside-down and make a rough balance adjustment by moving the inner steel counterweight in the right direction (unlock and retighten the 2 holding set screws).

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## Chatillon—Scale Division

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# PORTABLE BENCH BEAM SCALE MODEL PBB



## ANOTHER PRECISION SCALE FROM

**Chatillon Scales**

## 1. UNPACKING

- Remove the scale from the carton and place it upside down. Remove the white styrofoam block from between the levers.
- Adjust the levelers until they are  $\frac{3}{4}$ " above the base frame.
- Place the scale upright in a level, clean area.
- Remove the tie-down holding the large poise weight, the spacers between the base and beam bracket and the packing protecting the platform lock.

## 2. SET UP PROCEDURE

- Adjust the leveling legs until the bubble in the level is in the center of the black circle. Tighten the locking nuts on each leveler. All four legs should be touching the surface on which the scale rests.
- Unlock the platform by turning the lock knob toward the front of the scale.
- Unlock the beam lock the same way.
- Move all poise weights to the extreme left making sure that the tare poise weight (on the avoirdupois models only) is locked by the thumb screw.
- The scale beam should balance. View the indicator in the polished reflector at the tip of the beam. If the scale is out of balance turn the zero adjust screw until the beam balances.
- Press the platform down several times. Recheck for proper beam balance. Re-adjust, if necessary.

## 3. USING THE SCALE

- Place an item to be weighed on the center of the platform.
- Move the large poise weight to the right until the beam moves downward. Then shift the poise weight back one notch to the left.
- Scales with the main beam graduated in pounds have two smaller poise weights — one showing ounce graduations — the other, decimal graduations. Using either section, slide its poise weight to the right until the beam tip indicator lines up with the fixed index. View the position in the polished mirror.

- If it is necessary to move both smaller poise weights for balanced beam position, make sure that one weight is on a "whole number" eg. 1, 2, 3, etc. The other weight, when beam balances, will show parts of a pound in either decimals or ounces.
- The total weight of an item is the sum of all of the beam readings.

## 4. TRANSPORTING THE SCALE

- Turn both locking devices to the locked position.
- The scale can be carried using the built-in handle or the optional carrying handle and beam protector.

