

INSTRUCTIONS

Freight damage claims must be made to the carrier at once !!

This scale is both rugged and precise. To achieve maximum performance, it should be carefully assembled and operated in accordance with the instructions.

1. UNPACKING

Remove all parts from the carton and remove all packing material from the scale parts. Check packing material for loose parts and hardware.

2. ASSEMBLY

Place base & platform assembly on a table with column and projecting-- beyond the edge of the table. Place column into base. (Top end of column has cut-outs in two walls. From rear of scale, large cut-out shall face left.) Fasten 4 nuts J1-28 and washers J1-29 to bottom column studs.

Hook the long end of the steelyard rod J1-32 to beam load loop J1-42. Hook at top end shall be positioned as shown on the drawing. Drop the free end of the steelyard rod into column and place pillar cap assembly J1-51A on top of the column. Decide whether you want the counterpoise weight bracket J1-48A in front of the back of the column and fasten it accordingly with 2 screws J1-45A through the pillar cap assembly into the column. Insert remaining two screws on opposite side.

Hook lower steelyard link J1-33 into nose iron pivot J1-14.

Place scale on a solid level floor. Find a suitable part of the floor where the spirit level bubble J1-58 is exactly in center of the inscribed circle. If the floor is not sufficiently level to attain this condition, place solid shims under one or more wheels until the desired level condition is achieved. Do not use cardboard or other soft material!

Suspend counterpoise assembly J1-52 from the beam tip loop J1-41 and, if necessary, turn the balance adjusting screw J1-37 until the beam is horizontal.

Check whether the tip of the beam is in center of the trig loop J1-49A. so that the beam can travel approximately the same distance up and down from its central horizontal position. If not, adjust the trig loop accordingly by loosening two trig loop mounting screws J1-50A, sliding the trig loop J1-49A up or down as required, and retighten the screws. Place counterpoise weights J1-53 thru -55 onto the weight bracket J1-48A

3. OPERATION:

Scale must be placed on a solid level floor. Spirit level bubble must be exactly in center. If necessary use solid shims under one or more wheels

Check zero balance! Beam must be horizontal. If necessary turn the adjusting screw on left end of beam.

JOHN CHATILLON & SONS INC.

PARTS LIST, INSTRUCTIONS & WARRANTY

For: MODEL HB 1000

Portable Beam Scale

WARRANTY

Chatillon warrants this scale against defects in material and workmanship for one year from the date of shipment.

Upon receipt of written notice of such defect, we will have this scale repaired by your Chatillon dealer at Chatillon expense.

Chatillon will not pay for delivery to, or pick up from repairing dealer.

This warranty does not apply if scale was overloaded, abused or misused.

Chatillon will not be liable for any consequential or contingent damages due to delays in the use of the scale or errors in weighing.

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