



PORTABLE CHAIR SCALES

**BEAM and DIGITAL TYPES
MODELS**

**475, 4751, 6475, 6475k
and 6475KGEU**



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WARNING! This scale is not intended for patient transport. It is to be used **ONLY** for weighing a patient. Failure to observe this warning may result in serious injury to patient and/or scale operator.

FCC COMPLIANCE STATEMENT

The 6475 and 6475K generate, use and can radiate radio frequency energy and if not installed and used in accordance with the instructions manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures necessary to correct the interference.

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All rights reserved. Reproduction or use, without express permission, of editorial or pictorial content, in any manner, is prohibited. No patent liability is assumed with respect to the use of the information contained herein.

DISCLAIMER

While every precaution has been taken in the preparation of this manual, we assume no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein. All instructions and diagrams have been checked for accuracy and ease of application; however, success and safety in working with tools depend to a great extent upon the individual accuracy, skill and caution. For this reason, we are not able to guarantee the result of any procedure contained herein. Nor can we assume responsibility for damage to property or injury to persons occasioned from the procedures. Persons engaging the procedures do so entirely at their own risk.

SERIAL NUMBER _____

DATE OF PURCHASE _____

PURCHASED FROM _____

RETAIN THIS INFORMATION FOR FUTURE USE

UNPACKING INSTRUCTIONS

Remove scale from its packing and inspect it for signs of shipping damage, such as exterior dents and scratches. Keep the carton and packing for return shipment or relocation if it should become necessary. It is the responsibility of the purchaser to file all claims for any damage or loss incurred during transit. If no damage is seen, then remove straps from between base and platform.

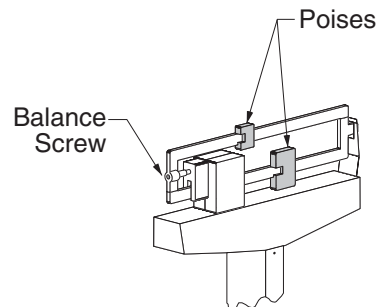
SETUP AND OPERATION

The scale has been assembled at the factory. Refer to Instructions for your model. For digital models also refer to Owner's Manual of the digital indicator for additional information.

To use the scale, set on firm and level surface. Raise armrests and footrest out of your and the patient's way. Assist the patient to a sitting position. Lower the armrests (for patient comfort during weighing). Lower the footrest and have patient place their feet on footrest before weighing. **NOTE:** Patient's feet must be on footrest during weighing operation. After weighing the patient, raise arms and footrest out of the way and assist the patient out of the chair.

475 AND 4751

To balance scale, move both poises to zero (0) and turn balance screw to right or left until scale balances.



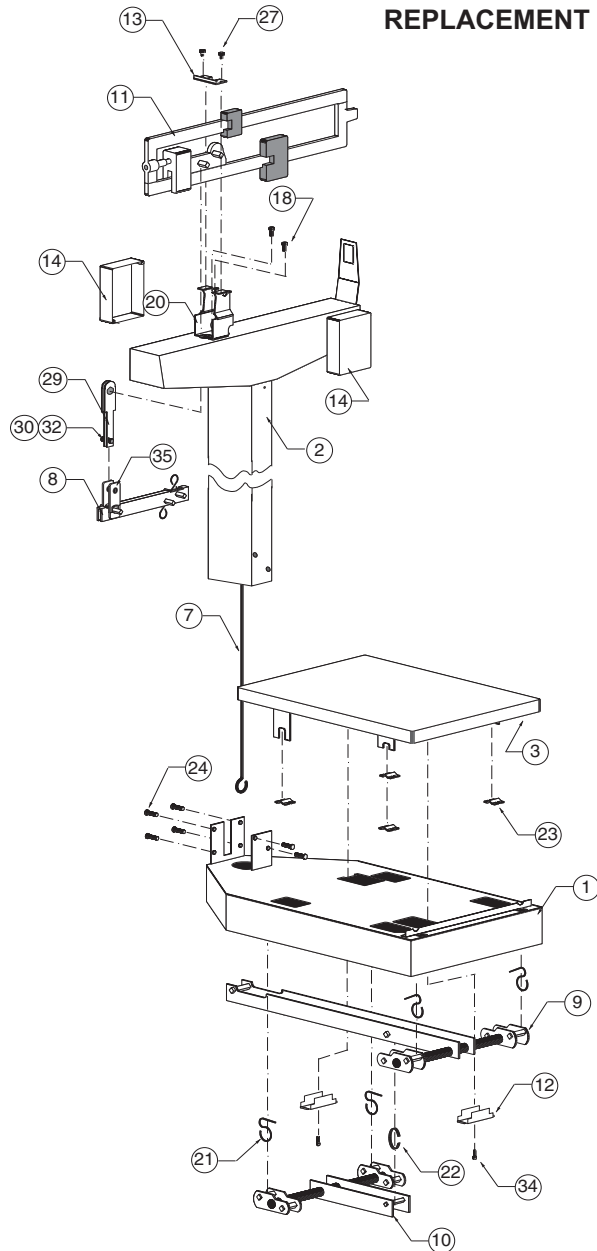
6475, 6475K and 6475KGEU

Press **ON/OFF** key to turn display on. With the display on, press the **ZERO** key to zero the weight display. Set patient on the scale as described above. When weight is stable, press the **LOCK/RELEASE** key to lock on to the weight. Note that weight value will be flashing. Read the patient weight. Remove patient from the scale and press **LOCK/RELEASE** key to unlock the display and prepare for the next weighing operation or press **ON/OFF** key to turn display off.



ALWAYS assist the patient onto scale chair. **NEVER** leave a patient unattended while they are in the scale chair. Failure to maintain control of the patient at all times can result in serious injury to you and/or the patient.

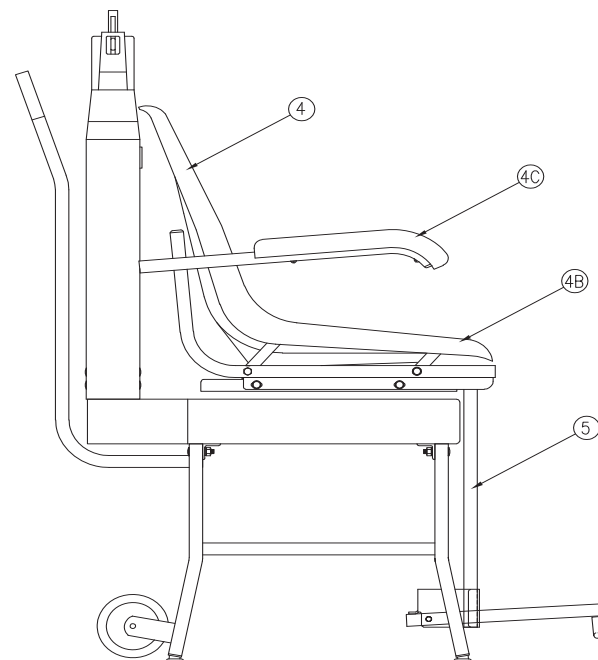
MODELS 475 AND 4751 **REPLACEMENT PART IDENTIFICATION**



Item Req'd	Part No.	Description
17*	6024-0033	#10 Helical Split Lock Washer
18	6021-0988	#10-32 x 1/2 Hex Head Screw
19*	6013-0277	#10-32 Square Nut
20	3P1008	Beam Yoke
21	3P8059	Union Hanger
22	2U58	Union Center Hanger
23	3P2087	Platform Bearing
24	6021-1102	1/4-20 x 1/2" Truss Head Screw
25*	6024-1027	1/4 Ext Tooth Lock Washer
26*	63K1038	Base Leg
27	6021-0670	#6 x 1/4 Hex Head Sheet Metal Screw
28*	650RC7	Flatwasher
29	3P8034	Beam Hanger Side
30	6028-0105	Pin
32*	6009-5095	Cotter Bow-Tie Pin
34	6021-1629	#10 x 1/2 Hex Head Sheet Metal Screw
35	0033-B334-08	Hanger

*Not Shown

Item	Part No.	Description	Req'd
1	3P5001X	Base Weldment	1
2	0033-D243-0A	Headpiece and Column Weldment	1
3	3P4011X	Platform Weldment	1
4	3P4408X-1	Complete Chair Assy	1
4B	0033-C178-0A	Chair Seat Only	1
4C	3P4412	Arm Rests	2
5	3P3408X	Base Stand	1
7	0033-B335-08	Draft Rod	1
8	0033-C369-0A	Shelf Lever w/Pivot	1
9	3P8002X	Long Lever Assy	1
10	3P8003X	Short Lever Assy	1
11	0033-B220-1A	Beam 400 lb	1
	0033-B226-1A	Beam 400 lb/175 kg	1
12	3P60	Check Plate	2
13	3P41	Reading Beam Retainer	1
14	0033-C236-18	Beam Cover	2



This exploded perspective view illustrates the assembly of a medical device. The components are numbered as follows:

- 1**: Main rectangular base unit.
- 2**: Vertical rectangular component, likely a display or control panel.
- 3**: Flat rectangular plate or cover.
- 4**: Small rectangular component, possibly a sensor or connector.
- 5**: Small rectangular component, possibly a sensor or connector.
- 6**: Small rectangular component, possibly a sensor or connector.
- 7**: Thin vertical plate or divider.
- 8**: Cylindrical component, possibly a lens or sensor.
- 9**: Small rectangular component, possibly a sensor or connector.
- 10**: Small rectangular component, possibly a sensor or connector.
- 11**: Small rectangular component, possibly a sensor or connector.
- 12**: Small rectangular component, possibly a sensor or connector.
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- 39**: Small rectangular component, possibly a sensor or connector.
- 40**: Small rectangular component, possibly a sensor or connector.
- 41**: Small rectangular component, possibly a sensor or connector.
- 42**: Small rectangular component, possibly a sensor or connector.

*Not Shown

STATEMENT OF LIMITED WARRANTY

Detecto Scale warrants its equipment to be free from defects in material and workmanship as follows: Detecto warrants to the original purchaser only that it will repair or replace any part of equipment which is defective in material or workmanship for a period of two **(2) years from date of shipment**. Detecto shall be the sole judge of what constitutes a defect.

During the **first ninety (90) days** Detecto may choose to replace the product at no charge to the buyer upon inspection of the returned item.

After the first ninety (90) days, upon inspection of the returned item, Detecto will repair or replace it with a remanufactured product. The customer is responsible for paying for the freight both ways.

This warranty does not apply to peripheral equipment not manufactured by Detecto; this equipment will be covered by certain manufacturer's warranty only.

This warranty does not include replacement of expendable or consumable parts. This does not apply to any item which has deteriorated or damaged due to wear, accident, misuse, abuse, improper line voltage, overloading, theft, lightning, fire, water or acts of God, or due to extended storage or exposure while in purchaser's possession. This warranty does not apply to maintenance service. Purchased parts will have a ninety (90) day repair or replacement warranty only.

Detecto may require the suspect product to be returned to the factory; item(s) must be properly packed and shipping charges prepaid. A return authorization number must be obtained for all returns and marked on the outside of all returned packages. Detecto accepts no responsibility for loss or damage in transit.

STATEMENT OF LIMITED WARRANTY

Conditions Which Void Limited Warranty

This warranty shall not apply to equipment which:

- A.) Has been tampered with, defaced, mishandled or has had repairs and modifications not authorized by Detecto.
- B.) Has had serial number altered, defaced, or removed.
- C.) Has not been grounded according to Detecto's recommended procedure.

Freight Carrier Damage

Claims for equipment damaged in transit must be referred to the freight carrier in accordance with freight carrier regulations.

This warranty sets forth the extent of our liability for breach of any warranty or deficiency in connection with the sale or use of the product. Detecto will not be liable for consequential damages of any nature, including but not limited to, loss of profit, delays or expenses, whether based on tort or contract. Detecto reserves the right to incorporate improvements in material and design without notice and is not obligated to incorporate improvements in equipment previously manufactured.

The foregoing is in lieu of all other warranties, express or implied including any warranty that extends beyond the description of the product including any warranty of merchantability or fitness for a particular purpose. This warranty covers only those Detecto products installed in the forty-eight (48) contiguous continental United States.



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