



# HAUSMANN INDUSTRIES, INC.

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## Installation/Operation Instructions

### Model 6180 - Electric Hi-Lo Stand-In Table



#### Specifications

##### **Upper and Lower Limit Switches**

Power requirements: 115V

Current: 3.3 Amps

Frequency: 60 Hz

Phase: Single Phase

60 Hz Leakage Currents

Normal: 1 ua or less

Maximum Leakage: 100 ua or less (type 18 ua)

Grounding Characteristics:

Resistance from ground pin on power plug to exposed metal surface: 0.1 Ohm or less. (type .08 Ohms)

##### **Electric Hi-Lo Stand-In Table**

Laminated wooden table top with raised rim: 32 ¼" x 24 ¼"

Table top cut-out: 25" x 11"

Height Range: 42 1/2" to 52 1/2"

Shipping Weight: approx. 295 lbs.

Lifting Capacity: 350 lbs.

Standard Features: Pneumatic hand control. Locking brake handle for ease of locking in place. Patient foot non-slip foot braces.

#### **General Purpose**

To assist in moving the patient from a sitting position in a wheelchair to a standing position. The adjustable table allows for a platform for standing.

#### **Setup**

After unpacking, set the table in the desired location. Check the table and check to ensure that all parts listed are included in your shipment. Inspect the power cord, plug, controls, frame and upholstery for damage.

The Hausmann 6180 is shipped assembled and ready to use. If any part is missing (see illustration drawing and parts list on page 4) or damaged, immediately report any damage found to your sales representative or distributor.

Provide ample clearance around, above and below the table. Use brake handle to securely lock all four casters for stability. The unit is shipped with a 3-pole male hospital grade 15 amp plug. To maintain adequate grounding, the unit must be plugged into a 3-pole receptacle (preferably a hospital grade) that is correctly wired to the building power system.

## **Precautions**

**NEVER** leave the patient unattended.

**ALWAYS** keep children away from the table.

**ALWAYS** inform the patient of the procedure before beginning adjustment to table. Also advise the patient prior to making any further adjustments to the table while the patient is positioned on the table.

**NEVER** place hands or feet near moving mechanisms while raising or lowering the table.

**DANGER:** Risk of explosion hazard if used in the presence of flammable anesthetics.

## **Operating Instructions**

A daily check and preliminary operation of the controls for the table is recommended to ensure proper mechanical operation prior to placing a patient on the table.

1. Engage brake handle to lock table into position.
2. Place the patient's wheelchair up to the stand-in table and lock the wheelchair wheels.
3. ADJUST THE WIDTH CLEARANCE OF THE TABLE'S LIFT ARMS BY LOOSENING THE ALLEN SCREW IN EACH ARM COLLAR USING A 1/8" ALLEN WRENCH (NOT SUPPLIED). MOVE COLLARS AND ARMS Laterally along the horizontal hex rod for desired width and re-lock collars in place. CAUTION: MAKE SURE LIFT ARMS DO NOT INFRINGE UPON PADDED KNEE-REST.
4. Position the harness under and around the patient's buttocks.
5. Attach the hooks in the appropriate slot with the face (open end) pointing outward
6. The harness length can be adjusted as required by use of the buckles and straps located on each side of the harness. The buckle strap must be looped through the buckle to be properly secured.
7. Ensure the patient's toes are to the toe plate and knees are on the knee pad.
8. Using the hand-held control, activate the motor drives to raise the patient from sitting to a standing position.
9. Once the full upright standing position is reached, adjust the chest pad to desired height, then lock the back support into position. You may now also adjust the height of the table using the hand-held control.
10. To lower the patient back to the wheelchair, reverse the procedure.

## **Cleaning and Disinfecting Surfaces**

Unplug the power cord before cleaning or disinfecting.

Periodically wipe the table off with a damp cloth or with mild soap and water.

Disinfect the table top by scrubbing with an approved germicidal solution. After scrubbing, rinse with a wet cloth and allow to dry.

Ensure your hands are dry and the power cord and plug assembly are dry when reconnecting the power.

## **Maintenance**

Periodically

1. Wipe table off with damp cloth or mild soap and water to maintain finish.
2. Inspect the power cord and plug for frayed wires and/or damaged insulation.
3. The joints use oil impregnated bronze bushings and should not require lubrication.

**WARNING!** An electrical shock hazard may exist when electrical covers have been removed in addition, the mechanical action of the table may subject the repair person to significant shearing and crushing forces. Therefore repair must be performed only by qualified personnel who should proceed with care and use proper servicing techniques. Service by unqualified personnel may void the remainder of the warranty.

The table described in this manual offers some user-serviceable parts. This section offers suggestions for periodic maintenance inspections as well as instructions for specific service or repair that may be performed by the user. For assistance with any service-related matter or to obtain needed replacement parts, contact your sales representative or distributor.

NOTE: Only technically qualified personnel should attempt to service or repair this equipment. If needed, a touch-up paint kit is available. Contact your sales representative or distributor.

### **Trouble Shooting Guide**

Should the unit fail to operate:

- Check to ensure the wall outlet is working.
- Check to ensure the plug is fully inserted at its connections at both ends of the cord.
- Check to ensure the pneumatic switch assemblies are connected correctly.
- Ensure no objects are pressing on the pneumatic cable, or that the cable is not sharply bent to prevent pneumatic operation.
- The motor is protected by a thermal overload device. Should this safety device trip or disengage, let the motor cool for 15 minutes before operation.
- If the table is still inoperable, contact your sales representative or distributor.

### **Upper and Lower Limit Switches**

**CAUTION!** The upper and lower limits switches are located inside the motor gearbox assembly. They are pre-set at the factory and should NOT be adjusted. Any adjusting or tampering of limit switches will void the warranty and could cause personal injury and/or damage to the table.

### **Warranty**

Hausmann Industries, Inc. warrants each Hausmann product to be free of defects in material and workmanship, and agrees to remedy any such defect or to furnish a new equal part in exchange therefore. This warranty covers defects in materials and workmanship for three years from date of original purchase, provided such product is used for the normal purpose for which intended and damage is not the result of abuse or misuse.

No.	PART #	DESCRIPTION	QTY.
1	MT2038	Hanning Motor 115V KL-88	1
2	MT2056	Oriental Motor 115V 3RK15GN/AUL	1
3	MT2080	Gear Head 3RK15GN	1
4	MT2042	Double Control Switch Hanning	1
5	4512E-13-00	Upholstered Chest Pad	1
6	4512E-14-00	Upholstered Back Support Pad	1
7	4512E-16-00	Upholstered Knee Pad	1
8	4512E-11-00	Upholstered Side Pad	2
9	4512E-12-00	Upholstered Center Pad	1
10	4512E-18-00	Lifting Harness	1
11	HW3423	Knob 1/2 - 13 x 1	1
12	HW3482	Knob 3/8 - 16 x 1	4
13	HW3251	Caster, 2"	4
14	4512E-10-16P	Link Bar	2
15	4512E-19-01	Collar #1	3
16	4512E-20-01	Collar #2	2
17		Brake Handle	1
18		Lift Arm	2

