

588W Bariatric Clinical Care Recliner

Operating Instructions



588W-INS-LAB RevA07

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**IMPORTANT: READ THIS MANUAL BEFORE OPERATING
YOUR ORTHO-BIOTIC CLINICAL CARE RECLINER**

WARNINGS

- ⚠ **Warning: Periodically inspect all parts and replace as needed.**
- ⚠ **Warning: Do not use near an open flame, as the chair could be a "combustion source", resulting in fire, property damage, and severe physical injury.**
- ⚠ **Warning: Service and repair of the 588W Bariatric Clinical Care Recliner must be performed by an authorized Lumex dealer. Graham-Field is not responsible for any consequence resulting from any unauthorized service or repair.**
- ⚠ **Warning: The electronics and actuator contain no serviceable components. If service is required, the unit must be returned to the factory for repair. DO NOT attempt to open the electronics or actuator or obtain local service; this will void the warranty and may result in damage to the unit. Consult your Lumex dealer for further information.**
- ⚠ **Warning: Occupant weight must not exceed 700 lb. (318 kg).**
- ⚠ **Warning: Caster wheels must be locked during occupant transfer.**
- ⚠ **Warning: Unauthorized modification of your recliner or the use of non-Lumex replacement parts may change the structure of the recliner and could create a hazardous condition, which may result in serious injury and will void the warranty.**
- ⚠ **Warning: Graham-Field specifically disclaims responsibility for any bodily injury or property damage which may occur during any use which does not comply with federal, state or local laws or ordinances.**

Figure 1

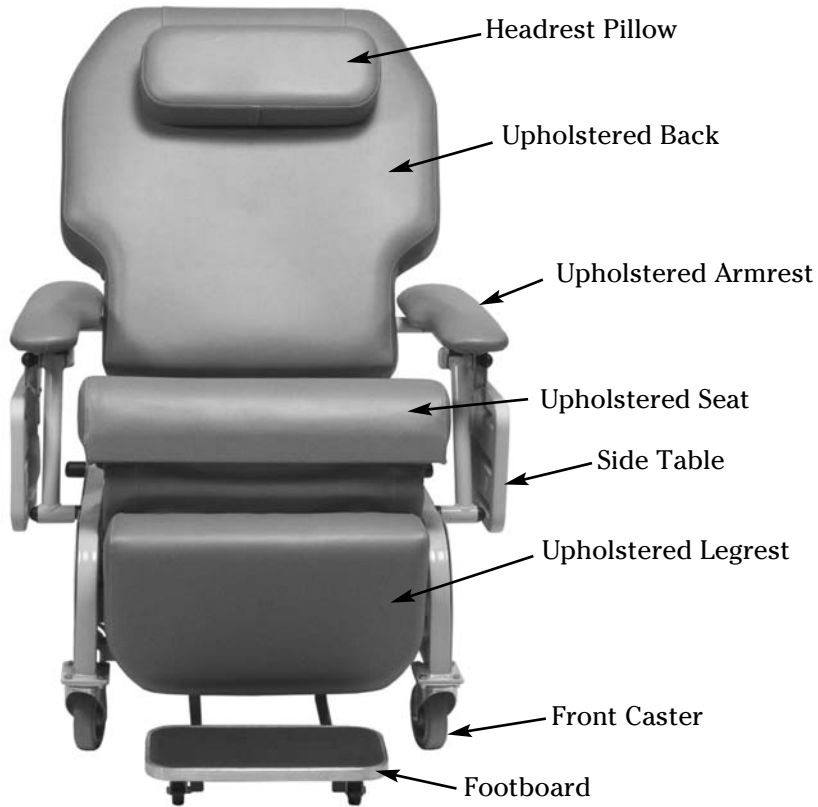


Figure 2

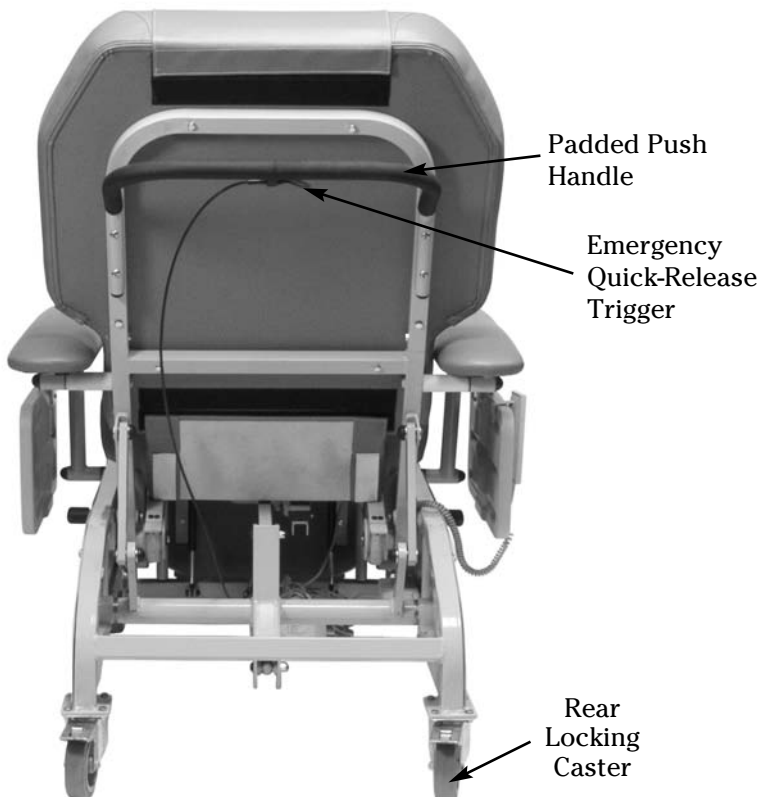


Figure 3

Hardware Included

- Four (4) – 1/2" Bolts
- Two (2) – 7/16" Bolts with Split Washer
- Four (4) – M5 Allen Screws
- One (1) – M5 Allen Wrench

Tools Needed

- Socket wrench for 1/2" & 7/16" bolts

ASSEMBLY INFORMATION

1. Remove all packaging materials from recliner base. Using the hand control pendant, raise the back fully into the upright position (Fig. 4).
2. Align the tubes on the backrest with back support tubes on the main frame assembly (Fig. 5). Place the backrest onto the support tubes until the holes on the back are aligned with the threads of the inner nuts (Fig. 6).
3. Attach and fully tighten all $\frac{1}{2}$ " & $\frac{7}{16}$ " bolts to the back support bars with a wrench (Fig. 7, Fig. 8).
4. Align the holes on the push bar with the holes on the back bar. Attach Allen screws to the push bar and fully tighten with supplied Allen wrench (Fig 9). Repeat until push bar is tightly secured to the backrest (Fig. 10).



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10

FOOTBOARD INSTALLATION

1. Align attachment arms of footboard assembly inside the hinges on the crossbar located behind the legrest upholstery. Ensure that the holes on each hinge are aligned with the holes on the attachment arms of the footboard.
2. Insert one bridge pin through the holes on one hinge and attachment arm (Fig. 11).
3. Insert the cotter clip into the hole on the bridge pin so that the attachment is secure (Fig. 12).
4. Repeat steps 2 & 3 for the other side.



Figure 11



Figure 12

SEAT POSITIONING

All seat positioning, with the exception of Shock Position, must be controlled by the hand pendant.

The hand pendant has four buttons that control the positioning of the chair. The two top buttons control the backrest and the two bottom buttons control the legrest (Fig. 13).

SHOCK POSITION

To attain shock position from any position, grasp the push handle with one hand while actuating the emergency quick-release trigger with the other (see Fig. 2), then guide the back down fully and release the trigger.

To return to seated position: Press the "up" button on the hand control until the backrest is in the upright position.



Figure 13

CASTER OPERATION

⚠ Warning: Caster wheels must be locked except during transport.

NOTE: This chair is equipped with four swivel casters for improved maneuverability. The rear casters are also equipped with locking features.

Lock: To prevent the rear casters from swiveling and the wheel from turning, step on the rear pedal of the caster until it latches.

Unlock: Step on middle button to unlatch.

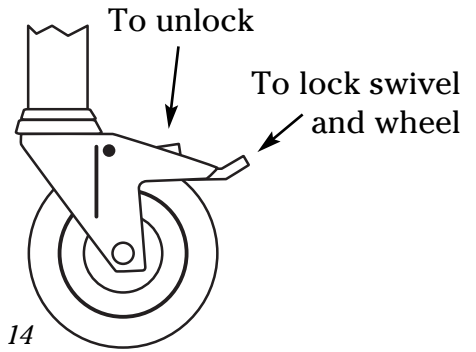


Figure 14

TABLE OPERATION

To Raise: Raise table all the way up and slide in toward the armrest until tabs engage slots in mount bracket. Press down lightly on table to ensure lock tabs are engaged.

To Lower: Lift table up until tabs disengage slots and pull table away from armrest. Lower table to self-storing position.

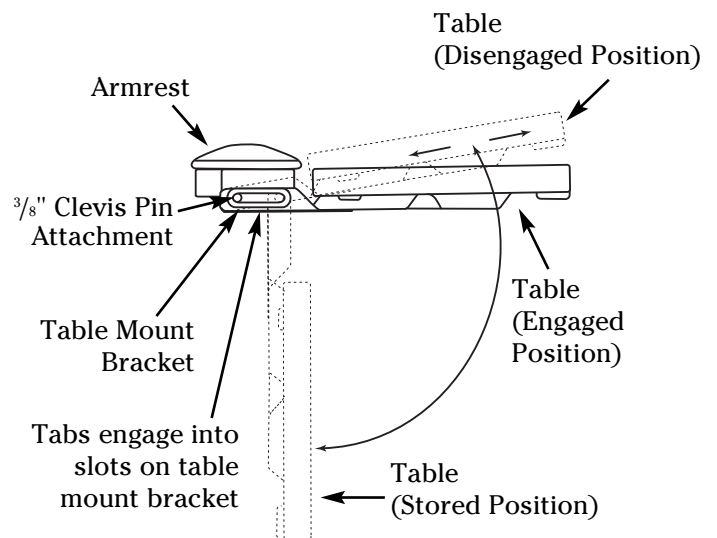


Figure 15

Operation:

The 588W Bariatric Clinical Care Recliner is for use by bariatric patients of all age groups with varying medical and physical conditions. The recliner is ideal for short-term use by clinics, hospitals, and rehabilitation centers. The 588W Bariatric Clinical Care Recliner supports patient weights up to 700 lb. (318 kg). **Disconnection of the Device:** In case of emergency, always disconnect the device by removing the power cord plug from the power outlet.

Operation Environment (Normal Use):

- a) An ambient temperature range of 50°F to 104°F (10°C to 40°C)
- b) A relative humidity range of 30% to 75%
- c) An atmospheric pressure range of 10.15 psi to 15.37 psi (70 kPa to 106 kPa)

Product Specification:

- a) 120Vac, 60 Hz, Max. 2.7 A
- b) Class 1 Equipment; Type B
- c) Total Weight: 264 lb. (120 kg)
- d) Overall Dimensions: 54.06" H x 57.95" L x 36.89" W (1373 mm H x 1472 mm L x 937 mm W)
- e) Maximum Load for Motorized Recliner:
 - Safe Working Load of whole Recliner: 700 lb. (318 kg)
 - Upholstered Back: 440 lb. (200 kg)
 - Upholstered Seat: 660 lb. (300 kg)
 - Upholstered Armrest: 110 lb. (50 kg)
 - Upholstered Legrest: 110 lb. (50 kg)
 - Side Table: 22 lb. (10 kg)
- f) Applied Parts:
 - Upholstered Back
 - Upholstered Headrest
 - Upholstered Seat
 - Upholstered Armrest
 - Side Table
 - Upholstered Legrest
 - Footrest
- g) Operator Accessible Parts:
 - Applied Parts
 - Power Supply Cord
 - Pendant Control
 - Padded Push Handle and Switch
 - Wheels Assembly

Transport and storage:

This equipment shall be capable, while packed for transport or storage, of being exposed for a period not exceeding 15 weeks to environmental conditions not outside the following ranges:

- a) an ambient temperature range of -4°F to +140°F (-20°C to +60°C)
- b) a relative humidity range of 0% to 85%, including condensation
- c) an atmospheric pressure range of 7.25 psi to 15.37 psi (50 kPa to 106 kPa)

Disposal

Follow all applicable federal, state, and local laws and regulations to dispose of the unit.



MEDICAL EQUIPMENT WITH RESPECT
TO ELECTRICAL SHOCK, FIRE AND
MECHANICAL HAZARDS ONLY IN
ACCORDANCE WITH UL 60601-1