

## Assembly Instructions:

1. Place the Carton/Packaging box in a clear working area, open carefully, and remove following items and place on the floor, taking care to protect the finish from damage.
  - FGA-330 portable lift in folded condition
  - Battery Pack, Control Box, and Charging Power Cord
  - Hand Control
  - Tool Kit
  - User Manual, and Test Certificate

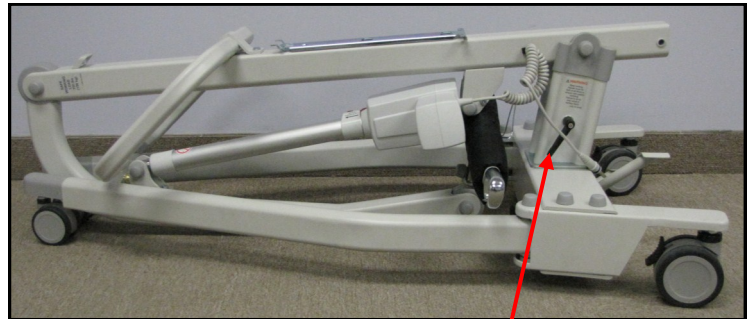


**Caution: Lift parts are heavy, and will need to be lifted with care.  
Heavier items may need two people for assembly.**

2. Lift the FGA-330 carefully from the carton and place on the floor as shown in Figure 1, and 2. Lock the rear casters. Remove the mast locking handles from the base tube as shown in Figure 2.



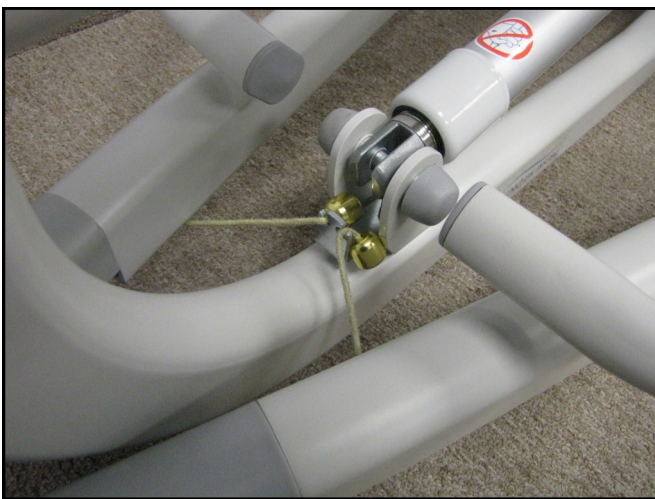
**Figure 1**



**Figure 2**

**Mast Locking Handles**

3. Release the leg and mast assembly by unfastening the restraining string from the mast “L” bracket as shown in Figure 3, and 4. This string will retract back into the bottom of the legs.



**Figure 3**



**Figure 4**

## Assembly Instructions:

- Using push handle, lift the Mast with Boom assembly upright, and drop carefully into the base tube as shown in Figure 5, 6, and 7.

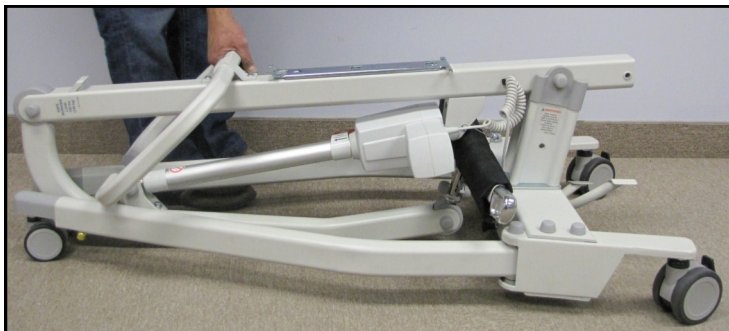


Figure 5



Figure 6



Figure 7



**Caution: Possible finger trap. Keep fingers away from the end of the mast when inserting into the base tube.**

- Using mast locking handles, secure the lift mast in the upright position on the base assembly as shown in Figure 8. Tighten the mast locking knob as shown in Figure 9. Adjust the position of the locking handles pointing in downward direction towards the base of lift (or ground) as shown in Figure 9.



Figure 8

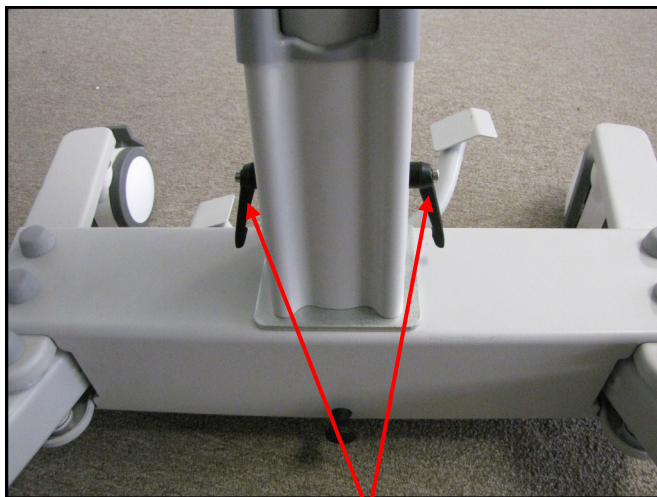


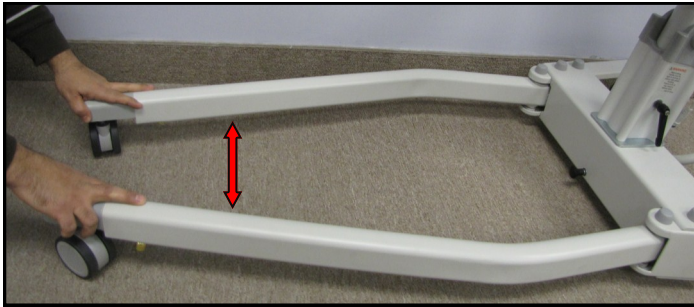
Figure 9

**Mast Locking Handles**

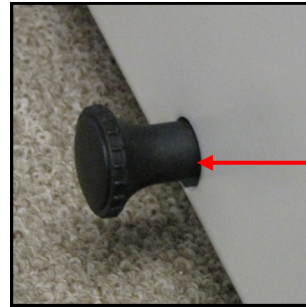


## Assembly Instructions:

- Open legs fully as shown in Figure 10. Make sure that leg locking knob inserts flush against the base assembly and legs will no longer move freely as shown in Figure 11. The legs will then only operate by the use of the foot pedal located at the rear of the base as shown in Figure 12.



**Figure 10**



**Leg locking knob flush with the base assembly when the legs are fully opened.**

**Figure 11**



**Figure 12**

- Release carry bar from retaining cradle as shown in Figure 13, and 14. Unlock the rear casters.



**Figure 13**



**Figure 14**

## Assembly Instructions:

### Detaching QRS Locking Carry Bar from the Lift:

8. To detach the QRS Locking Carry Bar from Quick Release Hook, Open the latch by pushing the latch down as shown in Figure 15, and 16. While keeping the latch pushed down, Tilt the carry bar approximately 90 degrees, and remove the carry bar from the quick release hook as shown in Figure 17.



**Figure 15**



**Figure 16**



**Figure 17**



## Assembly Instructions:

9. Remove the middle screw from the mounting bracket using 3 mm Allan Key as shown in Figure 18.
10. Press the FGA-330 CBJ Care Control Box against the mounting bracket and slide it down. The control box should be seated securely on top of the edge of bracket as shown in Figure 19.
11. Mount the Control Box to the mounting bracket using same screw that you removed from the middle of the bracket as shown in Figure 20.



**Figure 18**



**Figure 19**

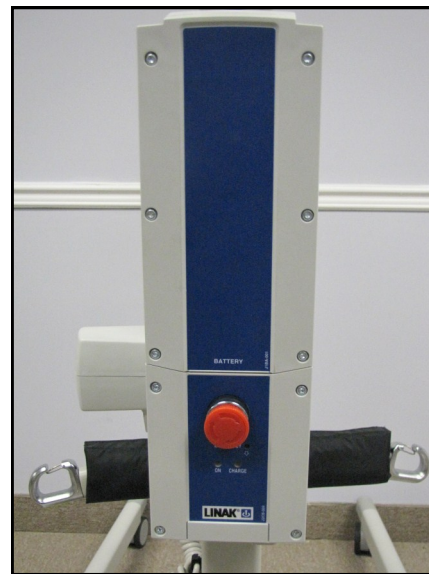


**Figure 20**

12. To install the battery, you will need to press the battery against the bracket and slide it down until it sits straight on top of the control box as shown in Figure 21. Make sure to secure the battery box by latching the battery lock into the bracket as shown in Figure 22.



**Figure 21**



**Figure 22**

## Assembly Instructions:

13. Connect all the cables to the control box as shown in the picture below.

- A. Connect the Hand Control connector to the large circle on the left side of the control box as shown in the Figure 23.
- B. Connect the Up/down Actuator Cable connector to the second circle (Marked No. 1) from the left side of the control box as shown in the Figure 24.
- C. Connect the Mains Cable/Power Cord to the rectangular outlet on the control box as shown in the Figure 25.



Figure 23



Figure 24



Figure 25

14. **Please make sure to charge battery before initial use and before each operation of floor lift.**

### **After assembly, check to ensure that:**

1. Legs are fully engaged, and leg locking knob is flush with base tube.
2. The mast is fully locked into position.
3. The RED emergency stop button on control box is in the OFF (out) position.
4. Lifting actuator moving up and down with the buttons on the hand control, and control box.
5. Emergency lowering (mechanical, and electrical) function works properly.
6. Rear wheel brakes works properly.
7. Leg spreading foot pedal works properly.
8. Battery is fully charged.