

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.

- Mast with Boom assembly
- Base Assembly with Legs attached
- Battery Pack, 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. Place the Base with legs attached on the floor, and lock both rear casters as shown in Figure 1.

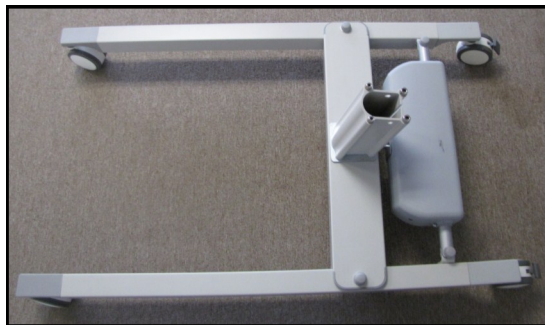


Figure 1

3. Place the Mast with Boom assembly upright in the tube on the Base assembly as shown in Figure 2.



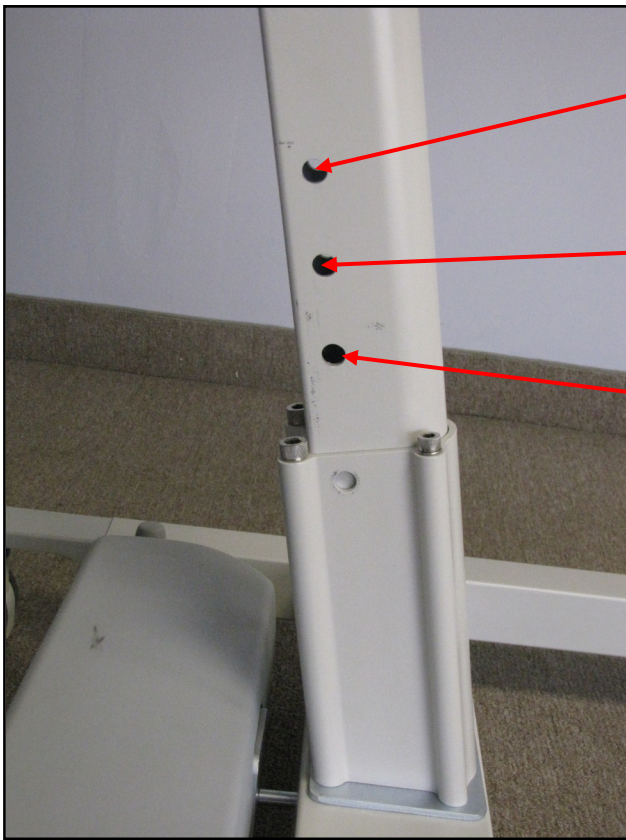
Figure 2



Caution: Possible finger trap. Keep fingers away from the end of the mast when inserting into the tube on the Base assembly.

Assembly Instructions:

- The lifting height can be set at three different levels as shown in Figure 3. In most cases, lifting height at middle hole is recommended. For extra lifting height, the lower most setting (lower hole on the mast) is recommended. For lower lifting height, the upper most setting (upper hole on the mast) is recommended. The distance between two holes is 2 inch / 50mm.



For lower lifting height,
upper hole on the mast is recommended.

Lifting height at middle hole on mast is
recommended in most cases.

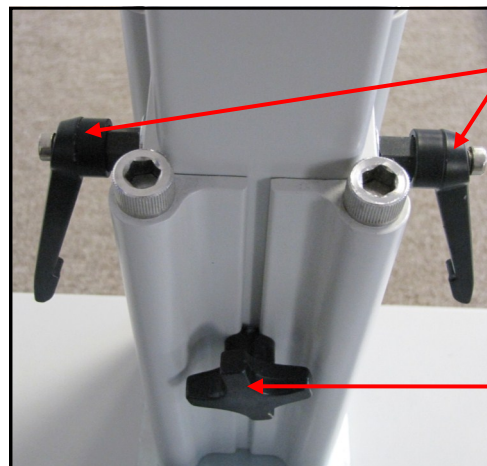
For extra lifting height,
lower hole on the mast is recommended.

Figure 3

- Using locking handles, secure the lift mast in the desired position on the base as shown in Figure 4. Tighten the mast locking knob as shown in Figure 5. Adjust the position of the locking handles pointing in downward direction towards the base of lift (or ground) as shown in Figure 5.



Figure 4



**Locking
Handles**

**Mast
Locking
Knob**

Figure 5

Assembly Instructions:

6. Remove the screws from the mounting position of push handle on Mast assembly. Insert the screws through the push handle bracket, and mount on the Mast assembly as shown in Figure 6, and 7.



Figure 6



Figure 7

Attaching QRS Locking Carry Bar to Lift:

7. To attach QRS locking carry bar to the lift, tilt the carry bar to almost 90°, and push the latch to the swivel mount holder bolt as shown in Figure 8, and 9. Make sure that swivel mount of carry bar is correctly seated on the swivel mount holder bolt as shown in Figure 10.



Figure 8



Figure 9

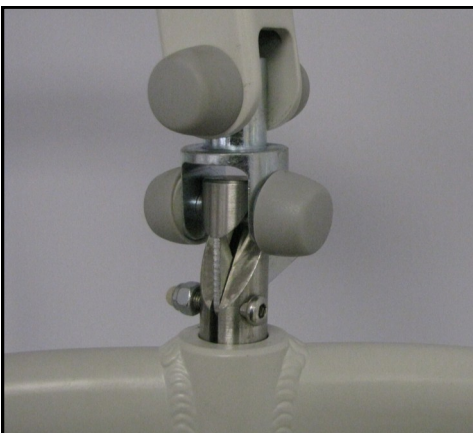


Figure 10

Assembly Instructions:

Attaching 2 Point QRS Carry Bar to Lift:

8. To attach 2 Point Quick Release Carry Bar to the Quick Release Hook, tilt the carry bar, and push the dowel pin of carry bar to the latch of QRS hook so that latch will open and dowel pin will be inserted into the QRS hook as shown in Figure 11.. Make sure that latch is closed safely after the dowel pin sitting into the QRS hook as shown in Figure 12.

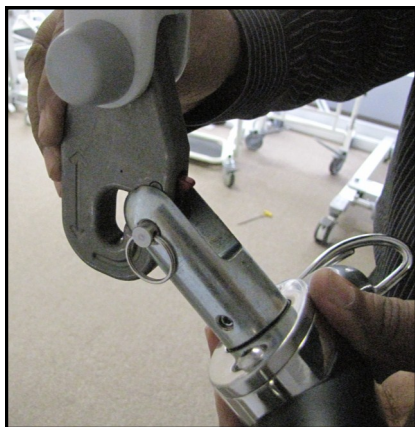


Figure 11



Figure 12

Detaching QRS Locking Carry Bar, and 2 Point QRS carry bar from the Lift:

9. To detach the QRS Locking Carry Bar from Quick Release Hook, Open the latch by pushing the latch down as shown in Figure 13. While keeping the latch pushed down, Tilt the carry bar approximately 90 degree, and remove the carry bar from the quick release hook as shown in Figure 14. Apply the same procedure to detach Prism QRS Carry Bar from lift as shown in Figure 14A, and 14B.



Figure 13



Figure 14



Figure 14A



Figure 14B

Assembly Instructions:

10. Remove the middle screw from the mounting bracket using 3 mm Allan Key as shown in Figure 15.
11. Press the FGA-450 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 16.
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 17.



Figure 15



Figure 16



Figure 17

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 18. Make sure to secure the battery box by latching the battery lock into the bracket as shown in Figure 19.



Figure 18



Figure 19

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 20.
- 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 21.
- C. Connect the Leg Spreading Actuator Cable connector to the third circle (Marked No. 2) from the left side of the control box as shown in the Figure 22.
- D. Connect the Mains Cable/Power Cord to the rectangular outlet on the control box as shown in the Figure 23.



Figure 20

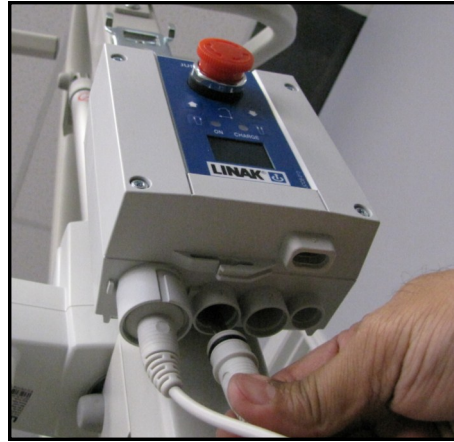


Figure 21



Figure 22



Figure 23
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14. **Please make sure to charge battery before initial use and before each operation of floor lift.**

After assembly, check to ensure that:

1. Lifting actuator moving up and down with the buttons on the hand control, and control box.
2. Emergency lowering (mechanical, and electrical) functions works properly.
3. Rear wheel brakes works properly.
4. Leg spreading actuator works properly.
5. Batteries are fully charged.