

## 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, Control Box and Charging Power Cord
  - Hand Control
  - Tool Kit
  - User Manual, and Test Certificate



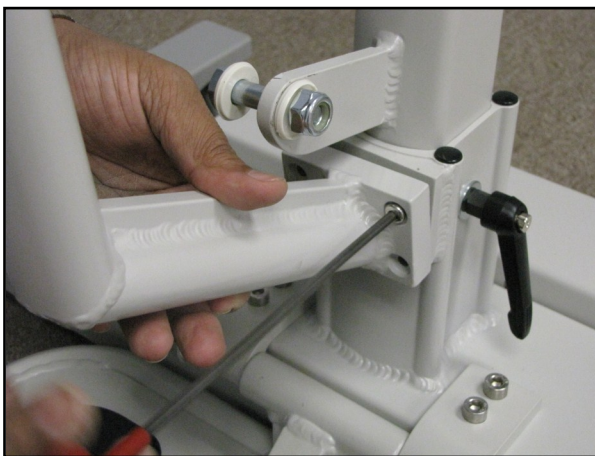
**Caution: Lift parts are heavy, and will need to be lifted with care.  
Heavier items may need two people for assembly.**

2. Place the Base assembly with legs attached on the floor, and lock both rear casters as shown in Figure 1.



**Figure 1**

3. Mount Knee Pad Height Adjustment Rod using four screws supplied with lift as shown in Figure 2, and 3.



**Figure 2**



**Figure 3**

## Assembly Instructions:

4. Place the Mast with Boom assembly upright in the tube on the Base assembly as shown in Figure 4. Using Locking Handles, secure the lift mast in the desired position on the base as shown in Figure 5. Adjust the position of the locking handles pointing in downward direction towards the base as shown in Figure 4.



Figure 4

Lifting Actuator is not shown in the figure below to show the tightening of the locking handles.



Figure 5



**Caution: Possible finger trap. Keep fingers away from the end of the mast when inserting into the tube on the Base assembly. Heavier items may need two people for assembly.**

5. Route the Lifting Actuator Cable assembly as shown in the Figure 6.



Figure 6



## Assembly Instructions:

6. Pull the plastic knob to insert the Knee Pad Assembly into the Knee Pad Height Adjustment Rod and release the plastic knob once it aligns with hole on Knee Pad Height Adjustment Rod as shown in Figure 7, and 8.



Figure 7



Figure 8

7. Insert the Sling Bar into the Boom of the lift by pulling plastic knob on top of the boom as shown in Figure 9. Make sure that the sling bar locking screw is out from the boom as shown in Figure 10. After inserting the sling bar, tight the sling bar locking screw so that sling bar will not be able to come out from the boom.



Figure 9



Figure 10



**Caution: Sling bar locking screw must be tight, and locked for all the times.  
Failure to do so, may result in severe injury.**

## Assembly Instructions:

### Attaching 2 Point QRS Carry Bar to Lift:

8. Remove the screws from the mounting position of push handle on Mast assembly as shown in Figure 11. Insert the screws through the push handle bracket, and mount the push handle on the Mast Assembly as shown in figure 12.



**Figure 11**



**Figure 12**

9. Remove the middle screw from the mounting bracket using 3 mm Allan Key. Press the SGA-440 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 13. Mount the Control Box to the mounting bracket using same screw that you removed from the middle of the bracket as shown in Figure 14.



**Figure 13**



**Figure 14**



## Assembly Instructions:

10. 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 15. Make sure to secure the battery box by latching the battery lock into the bracket as shown in Figure 16.



Figure 15



Figure 16

11. Connect all the cables to the control box as shown in the Figure 17 to 19.
- A. Connect the Hand Control connector to the large circle on the left side of the control box as shown in the Figure 17.
  - 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 18.
  - C. Connect the Mains Power Cord to the rectangular outlet on the control box as shown in the Figure 19.



Figure 17

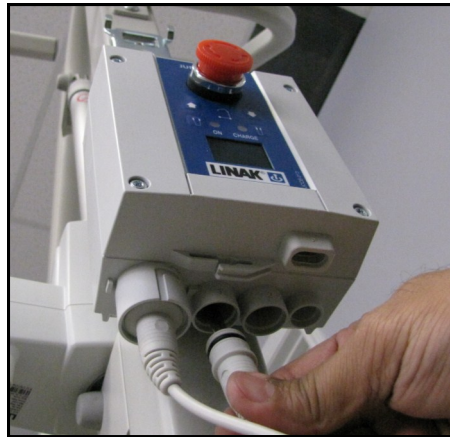


Figure 18



Figure 19

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

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

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