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PART #: F-830-02

MANDATORY

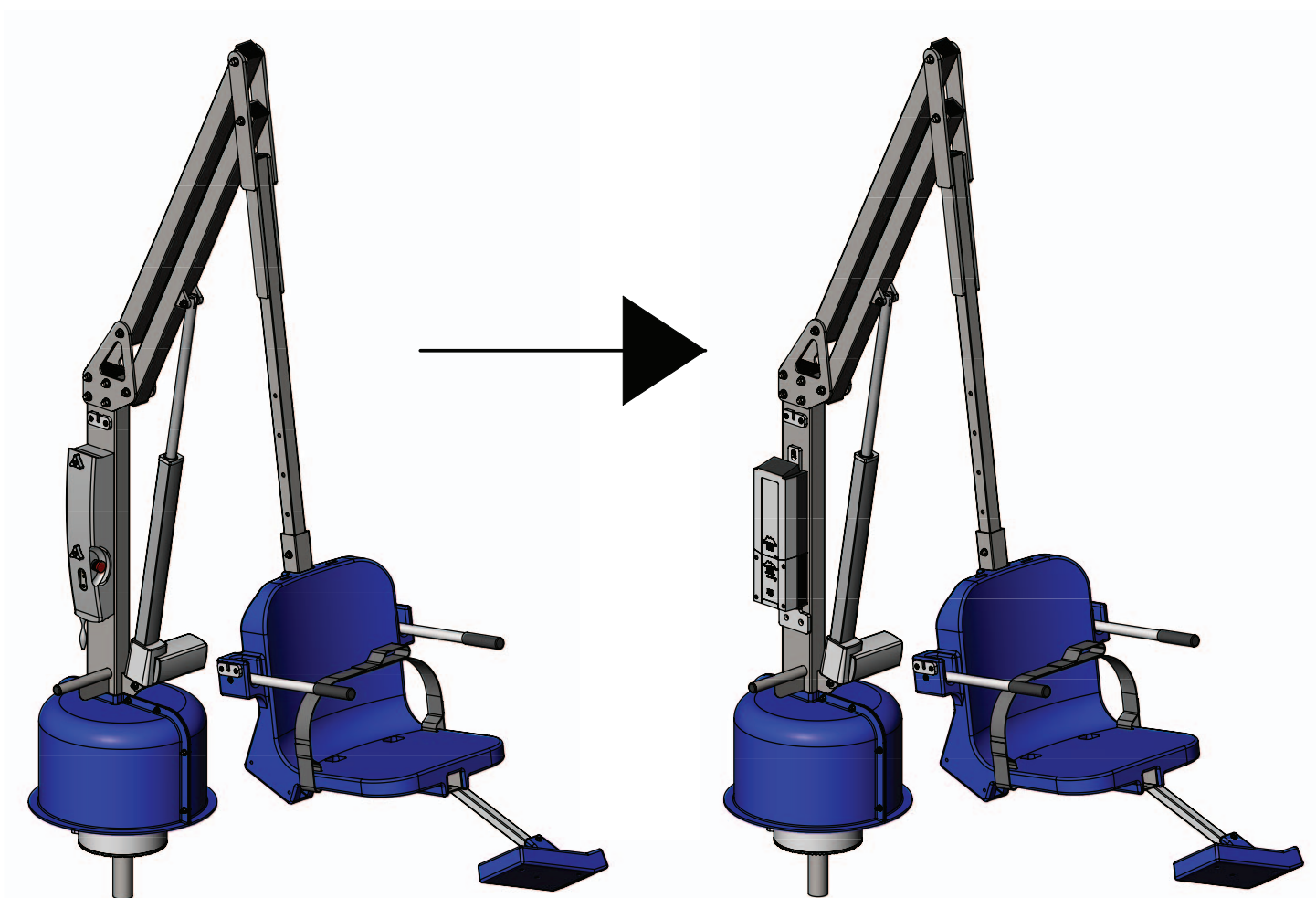
LEAVE THIS MANUAL WITH LIFT OWNER

Read and follow all instructions

Lift safety can only be ensured if the lift is installed and operated according to these instructions.

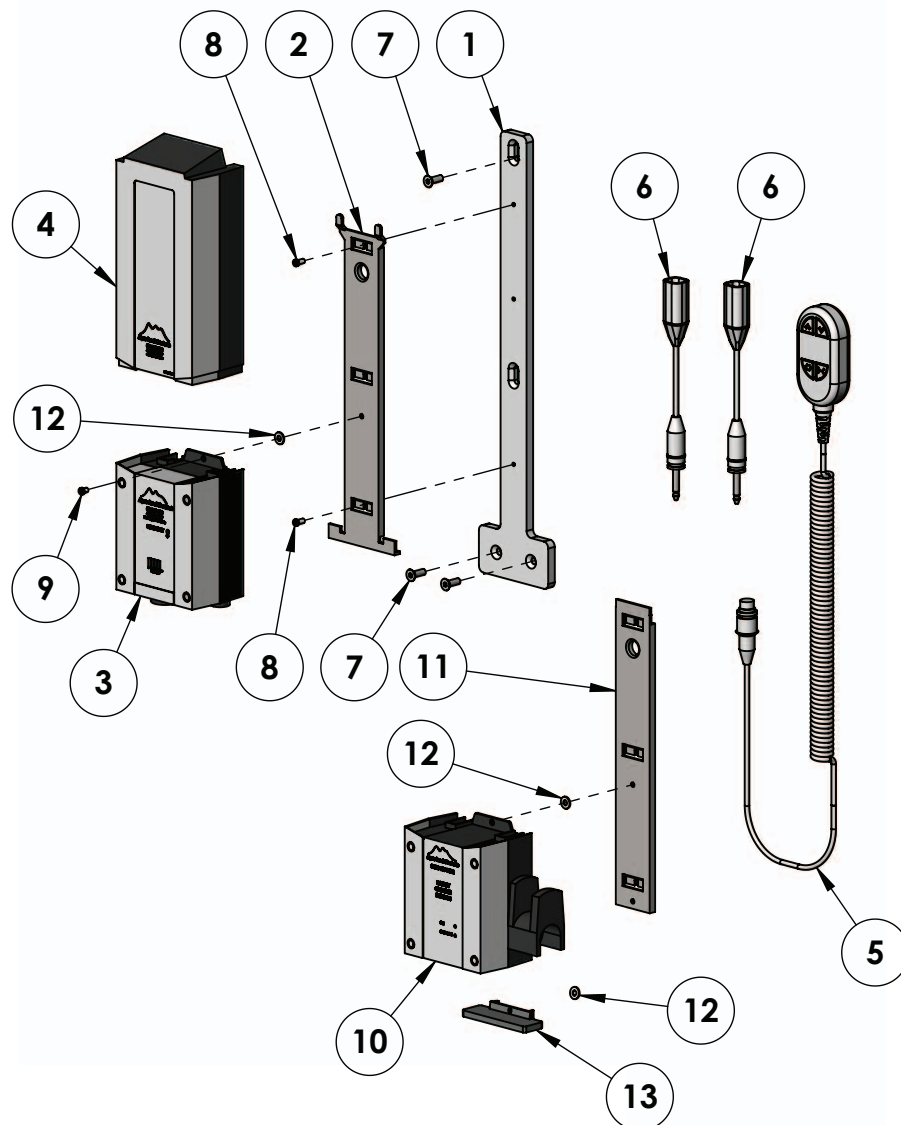
Electronic Conversion Kit

- NEVER permit children to play on or around the lift
- Do not allow children to use the lift without adult supervision
- NEVER apply direct water pressure to the electronics
- NEVER use the lift with a dry pool
- For safety reasons, NEVER swim alone



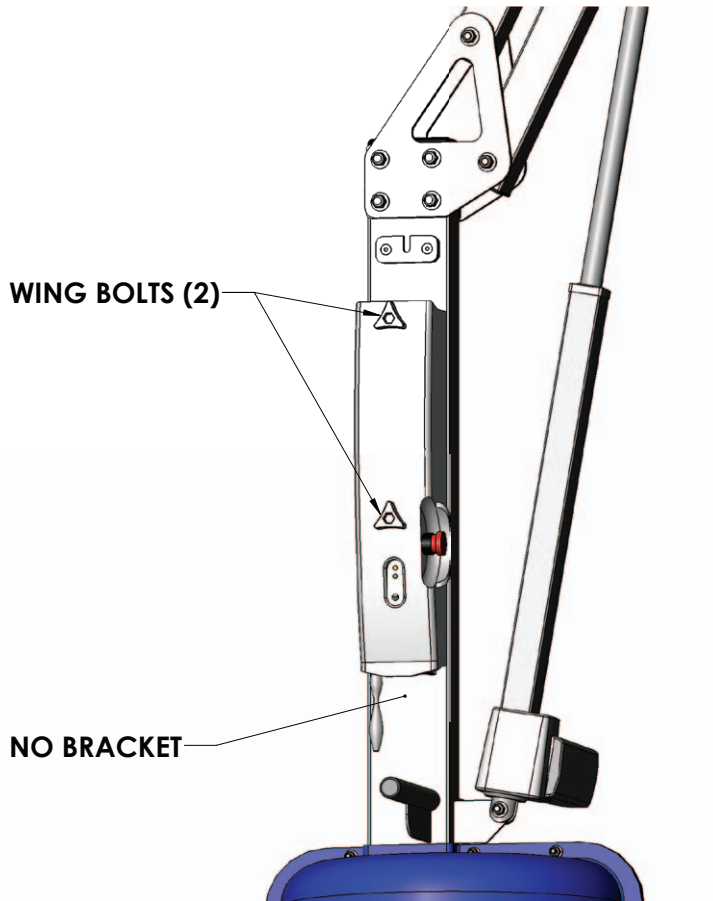
Electronic Conversion Kit Contents

ITEM #	QTY	PART #	DESCRIPTION
1	1	SJA-110-11	SCOUT JUMBO ADAPTER BRACKET
2	1	MBJ2-01	BRACKET, CONTROL BOX
3	1	CBJ2-U033-00	LINAK CONTROL BOX
4	1	BAJ1-U026-00	24V LINAK BATTERY
5	1	HB00-U010-00	4 BUTTON LINAK REMOTE
6	2	MINIFIT PLUG	MINIFIT (FEMALE) TO 1/4 PLUG ADAPTER
7	3	BC 1/4 X 3/4	BOLT, 316 SS, 1/4-20 X 3/4 FHSCS
8	2	BSH 10 X 3/8	BOLT, 316 SS, 10-24 X 3/8 SHCS
9	1	M5 LPCS	CONTROL BOX SCREW
10	1	CHJ2-U009-00	24V LINAK BATTERY CHARGER
11	1	MBJ3-01	BRACKET, CHARGER
12	3	WF 10	WASHER, FLAT, #10 SAE, 316 SS
13	1	00940035	COVER, BOTTOM, JUMBO

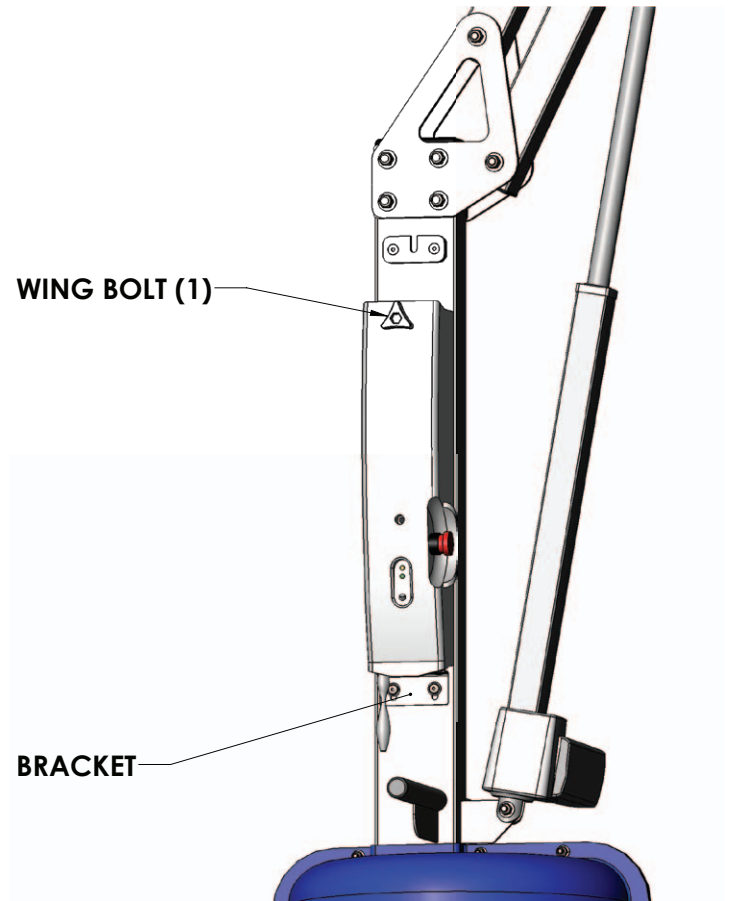


Scout 1st & 2nd Generation Control Box

The Scout lift originally came with either the 1st or 2nd generation control box assembly. These upgrade kit instructions are good for either generation model. However, please see pictures below to designate which generation your lift has before continuing.



1ST GENERATION

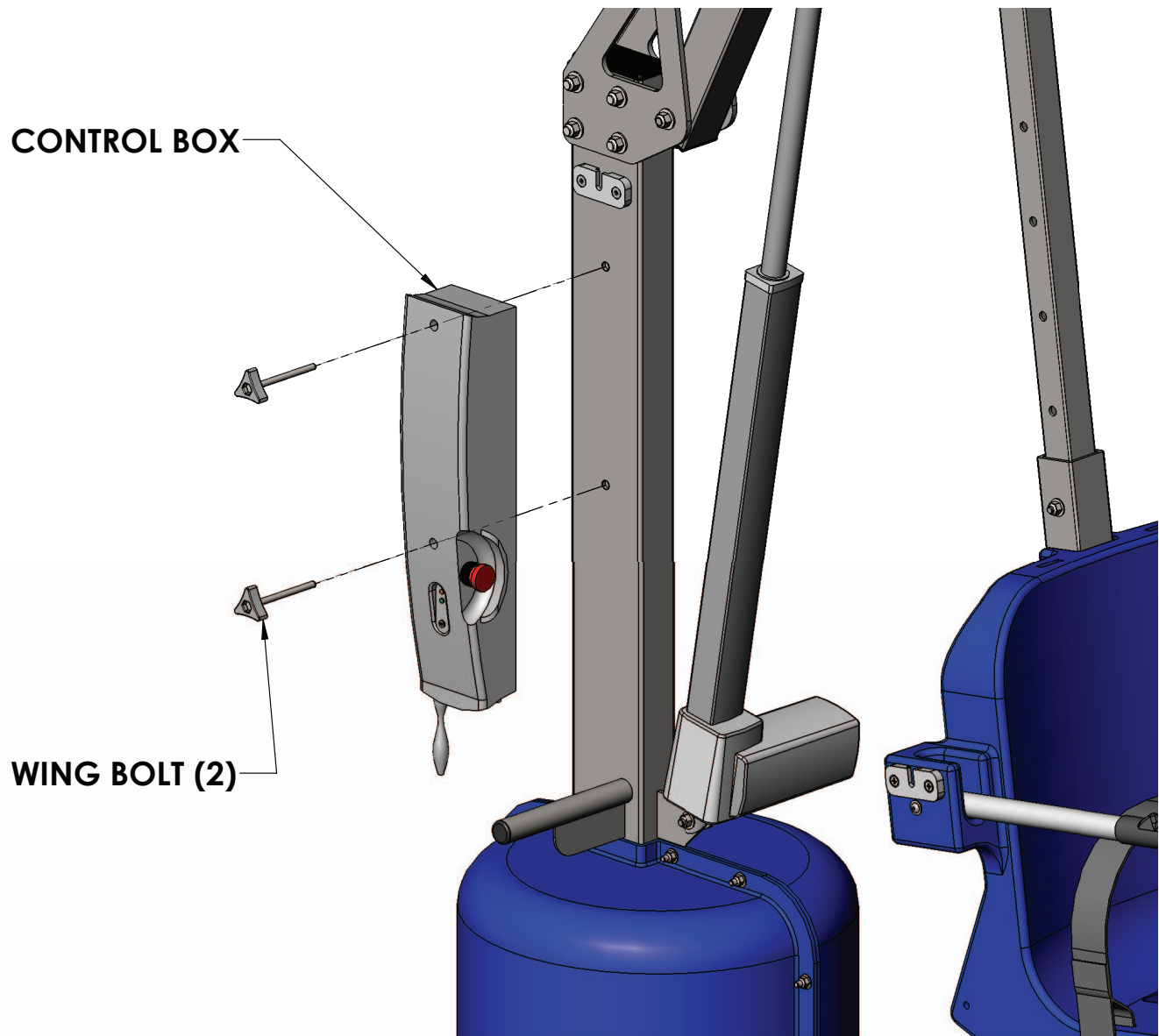


2ND GENERATION

1st Generation Control Box Removal

Remove the two (2) wing bolts connecting the control box to the mast. Remove the control box from the mast and set aside.

***HINT: Hold onto the control box as you remove the bolts to keep it from falling.**

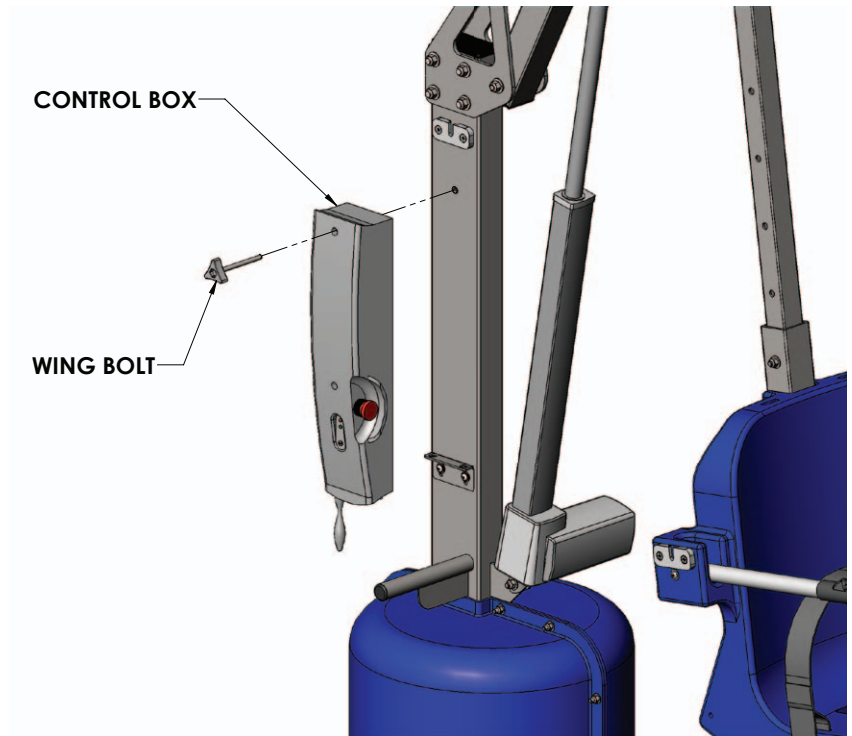


2nd Generation Control Box Removal

STEP 1:

Remove the wing bolt connecting the control box to the mast. Remove the control box from the mast and set aside.

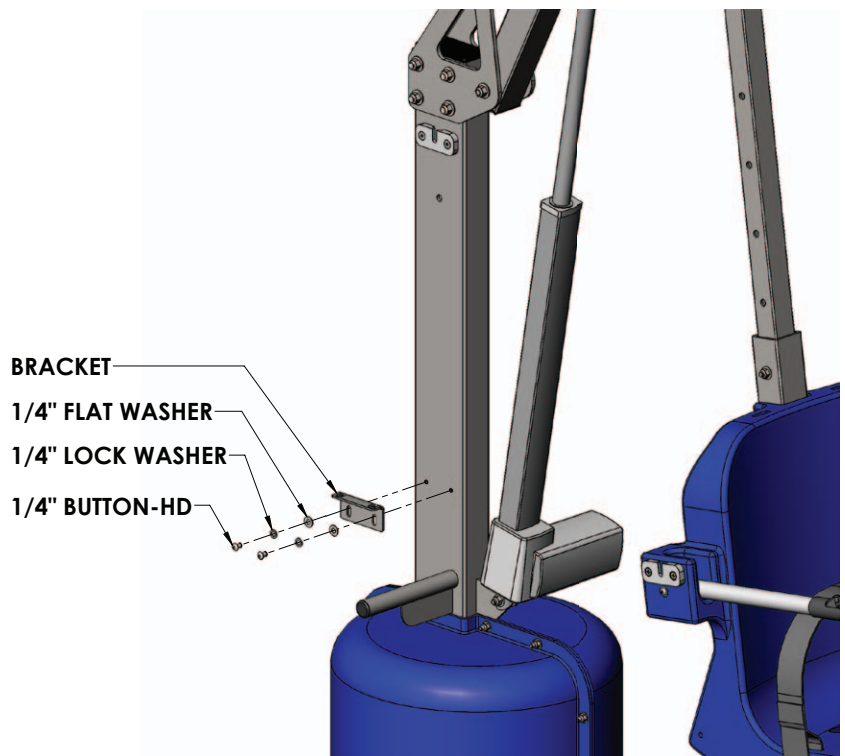
***HINT:** Hold onto the control box as you remove the bolt to keep it from falling.



STEP 2:

Remove the two (2) 1/4" button head bolts, two (2) 1/4" lock washers, two (2) 1/4" flat washers and the bracket.

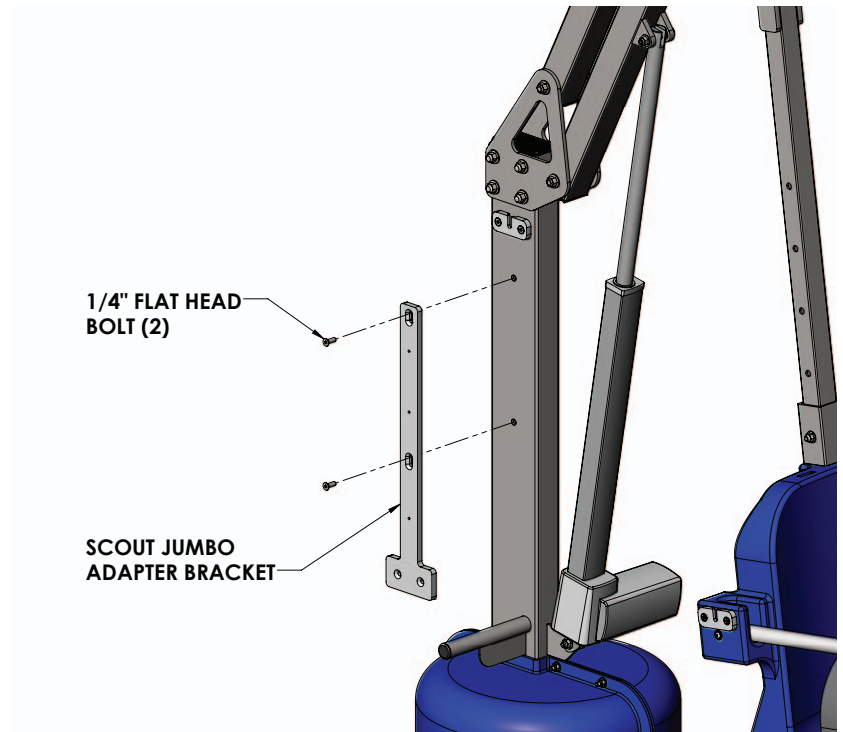
***HINT:** Remove with a 3/32" hex wrench (allen key).



New Battery Installation for 1st Generation

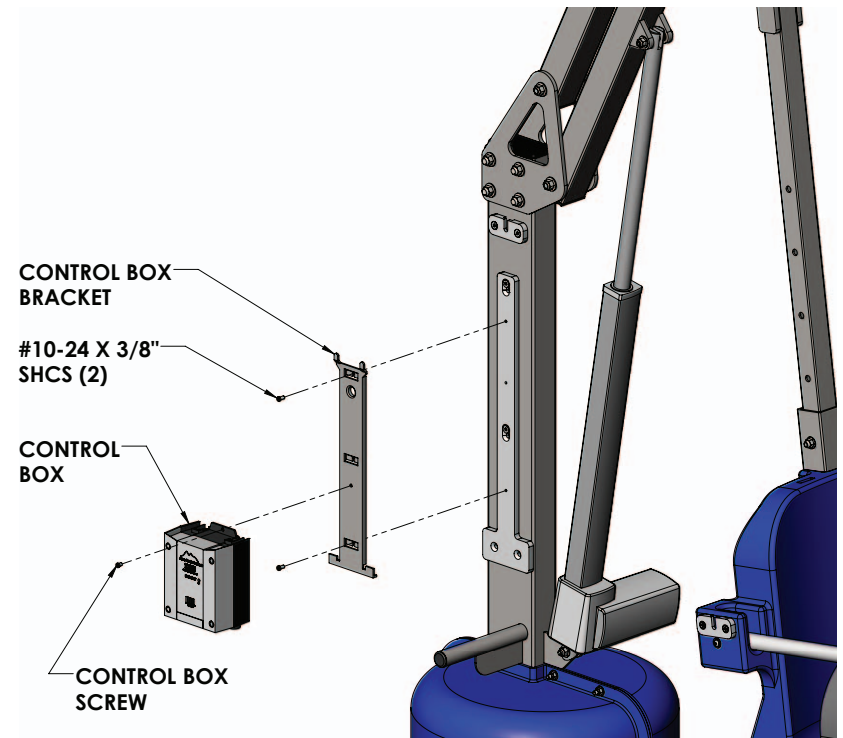
STEP 1:

Install the bracket to the mast using the two (2) 1/4" flat head bolts.



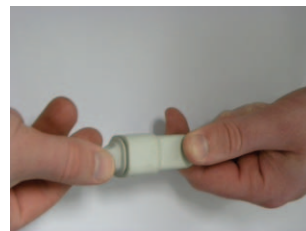
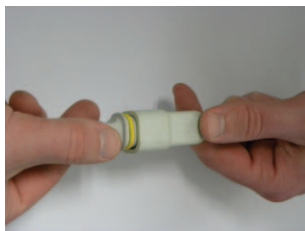
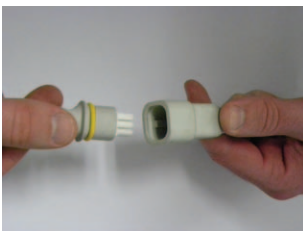
STEP 2:

Connect the control box to the control box bracket (if not already done so) using the M5 control box screw. Connect the control box bracket to the adapter bracket using the two (2) #10-24 x 3/8" socket head cap screws.



STEP 3:

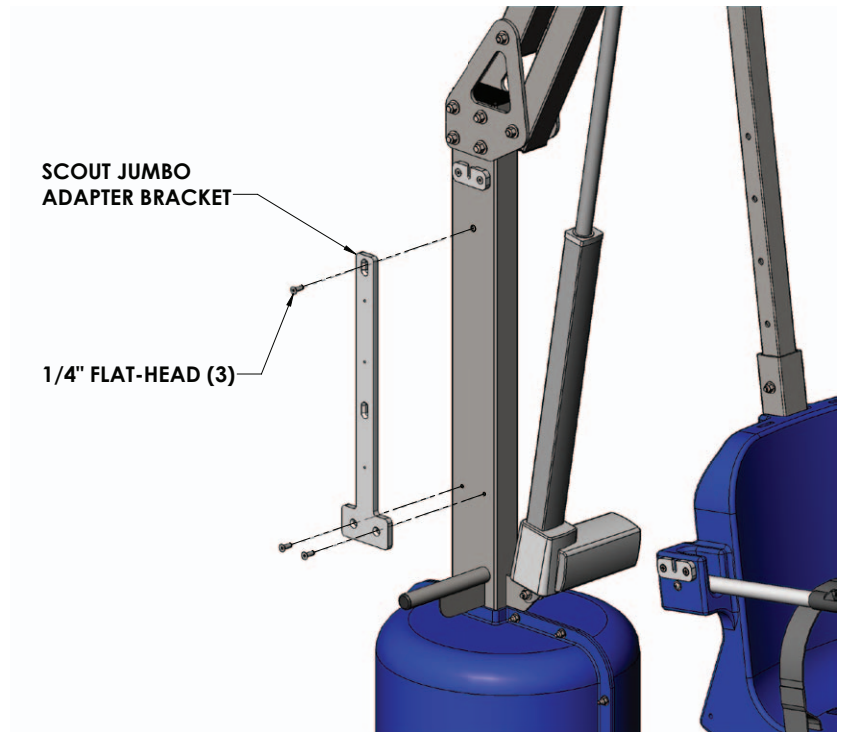
Plug the actuator cable into mini-fit adapter plug & plug motor cable into mini-fit adapter plug.



New Battery Installation for 2nd Generation

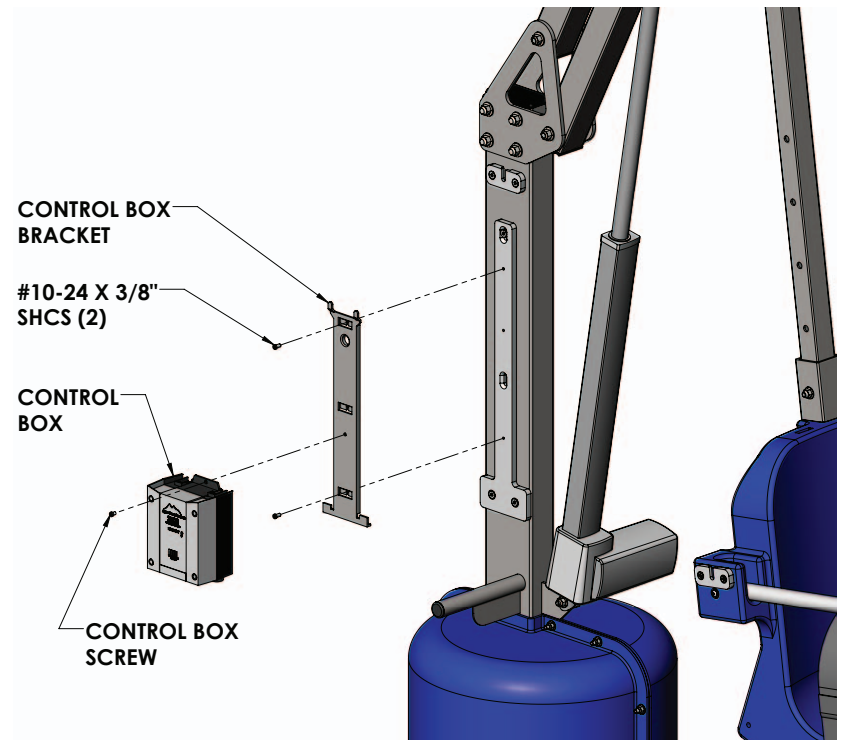
STEP 1:

Install the bracket to the mast using the three (3) 1/4" flat head bolts.



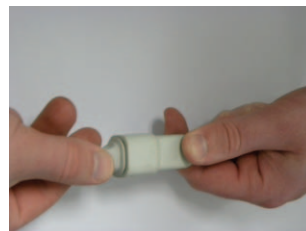
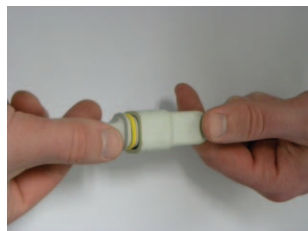
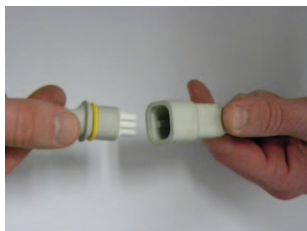
STEP 2:

Connect the control box to the control box bracket (if not already done so) using the M5 control box screw. Connect the control box bracket to the adapter bracket using the two (2) #10-24 x 3/8" socket head cap screws.



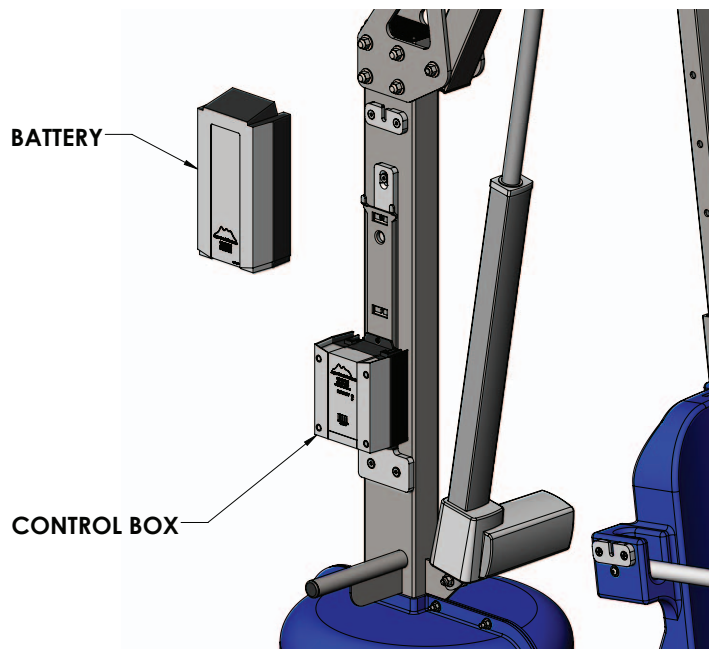
STEP 3:

Plug the actuator cable into mini-fit adapter plug & plug motor cable into mini-fit adapter plug.

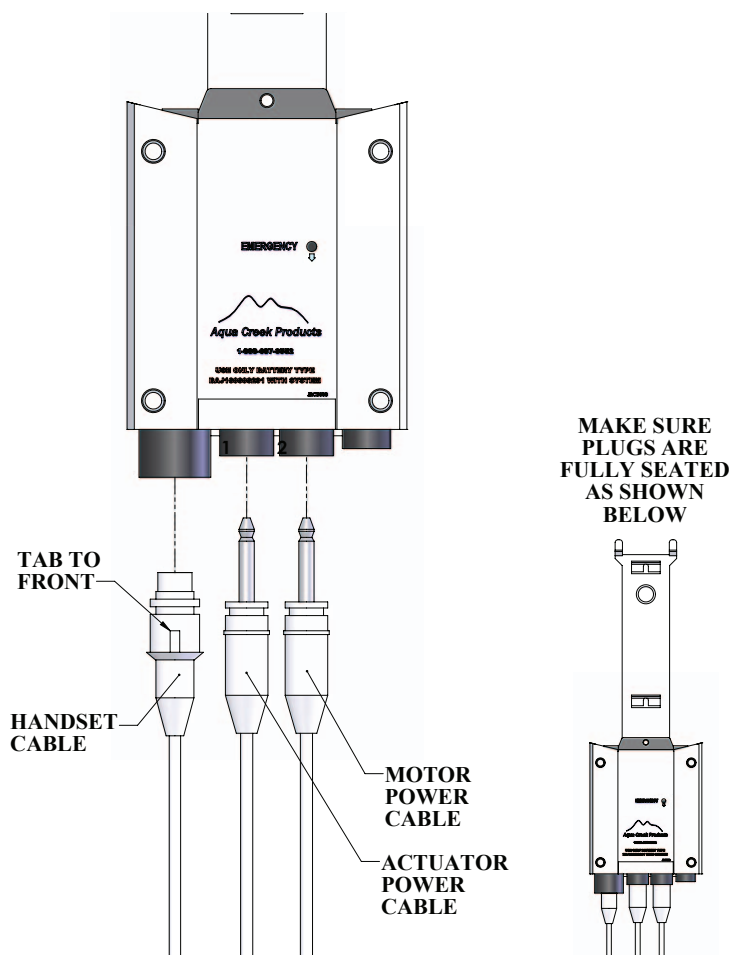


Linak Battery and Cables Installation

Attach the battery to the control box and the control box bracket. You should hear a “click” when the battery is correctly mounted to the bracket.



Once the battery has been connected to the control box, connect the handset cable, actuator cable and the motor power cable in the first three slots of the control box. See figure to the right.



Basic Troubleshooting

Problem: The lift won't move.

Solution:

1. Make sure the battery is properly seated:

You should hear a click when the battery is properly seated on the control box or charger.



NOT Properly Attached:
Note: the white bracket is in front of the silver clip, which will not allow for an electrical connection



Properly Attached:
Note: the white bracket is behind the silver clip, holding it securely to allow for an electrical connection

2. Make sure the cords are properly plugged in:



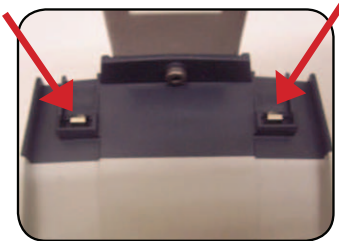
NOT Properly Inserted:
The cord plug is flush with or sticking out of the outlet



Properly Inserted:
The cord plug is recessed into the outlet

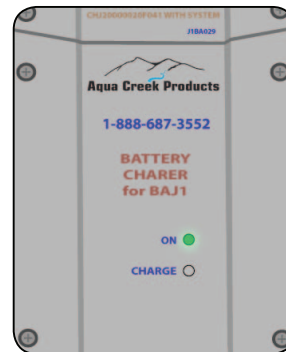
Check the ends of the cords for corrosion or damage. The cord plugs should be recessed into the outlet. You should feel them pop into place when they are correctly inserted.

3. Check the contact points:



Make sure the contact points of the control box and the battery are not damaged or corroded. If there is corrosion clean with Scotch-Brite™ pad. Put some dielectric grease on the contact points before reattaching the battery.

4. Make sure the battery is fully charged:



The Charger is ON when the green light is glowing

The Battery is CHARGING when the orange light is glowing

When the Battery is charged the orange light will stop glowing

Problem: The lift stopped moving over the water and is stuck.

Solution:

1. Press the emergency button

Use a pen or pencil tip and stick it into the emergency button on the front of the control box to retract the lift.

Note: the lift will not retract if the battery is not fully charged or if the control box is not working. The emergency button only overrides the remote handset.



FOR TROUBLESHOOTING ASSISTANCE



Aqua Creek Products, LLC - Limited 1 Year Warranty:

Electronic Control Upgrade Kits

(Aqua Creek Product Number: F-409CBK, F-409CBKV, F-830)

Aqua Creek Products Wheelchair Attachments have a **Limited 1-year Warranty**, not including wear components. Aqua Creek Products, LLC (a.k.a. Aqua Creek) warrants to the original end user that all non-wear components when properly assembled in accordance with assembly and installation instructions, and properly used and maintained, shall be free from defects in material and workmanship for a period of **one (1) year** from the date of original purchase, provided that Aqua Creek receives prompt notice in writing of any defect or failure and satisfactory proof thereof.

This warranty specifically excludes reimbursement for labor to remove, repair, or install the product and any freight charges. These warranties do not cover any damages due to accident, force majeure, act of nature, misuse, abuse, negligence or failure to properly maintain any products, or normal wear and tear from day to day operations. In the event that any products are altered, repaired, or improperly installed or improperly used by anyone without the prior written approval by Aqua Creek, all warranties are void. **IMPORTANT: AMOUNT OF WEIGHT PLACED ON PRODUCT SHALL NOT EXCEED ITS RATED CAPACITY.** It is the responsibility of the product owner to verify the weight of the patron for warranty claim purposes and to ensure that the product is not overloaded. Non-payment for product to Aqua Creek may void warranty.

Excluded wear components include but are not limited to; safety straps and buckles as well as other components that do wear with normal daily use.

To initiate a warranty claim, the owner of an Aqua Creek product must provide the place of purchase, in writing, with a full description of the product, its serial number, the dates of purchase and installation, and the exact nature of the defect. Within thirty (30) days after receipt of a written warranty claim by Aqua Creek, and barring any unforeseen delays, the place of purchase will be notified of Aqua Creek's decision regarding the claim.

If requested by Aqua Creek, any defective product must be returned, freight prepaid by customer, to Aqua Creek's designated factory location or duly appointed distributor for inspection and/or repair. Aqua Creek will, at its option, repair or replace the failed or defective item, and deliver the repaired product or replacement to the customer. All freight charges are the responsibility of the customer. Products returned to Aqua Creek for which Aqua Creek provides replacement under this limited warranty shall become the property of Aqua Creek. A new warranty period shall **NOT** be established for the repaired or replaced products. Such products shall remain under warranty only for the remainder of the original warranty period on the original products purchased.

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