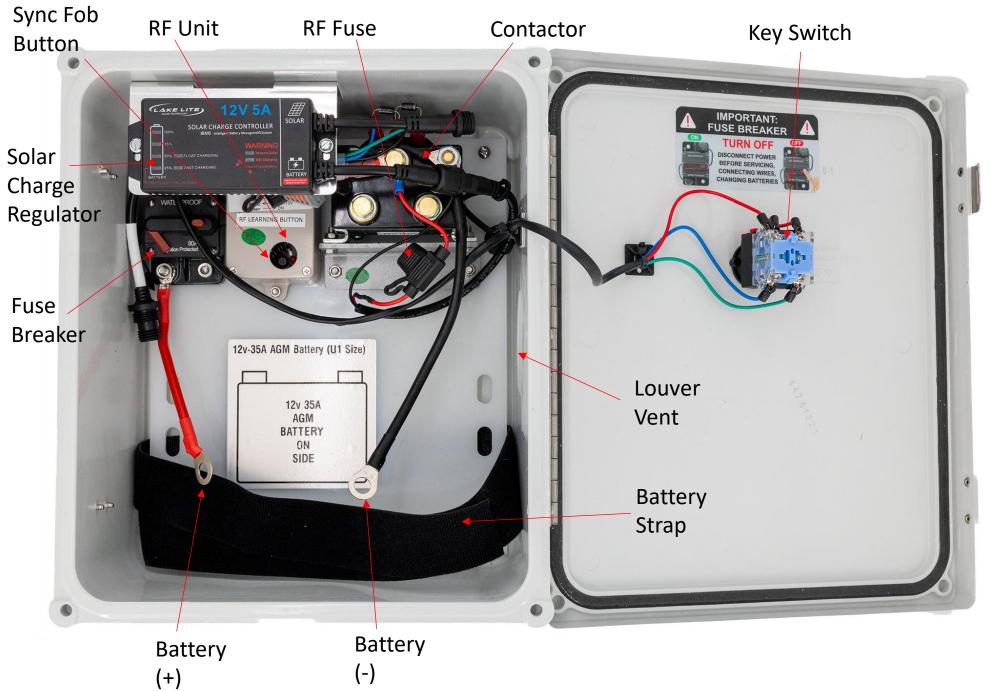
## **Control Box Overview**



LAKE LIFTER: 100 Industrial Drive, Avilla IN 46710 Ph: 260-918-2758

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## **Battery & Regulator Connections**

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DC POWERED BOAT LIFT MOTOR



Place 12v-35A (AGM) style battery into box.



Secure the solar charge regulator anywhere inside the box



Connect the power cables for both motor & solar charge regulator to the battery terminals



Feed the motor wires through the louver vent and connect them to the M1 and M2 studs

5



Connect the motor wires to the contactor study labeled M1 & M2:



Mount the z-bracket box feet to the box. IMPORTANT add middle support to prevent box sag from battery weight

## **Battery Solar Box Mounted on Dock**

LAKE 

LIFTER

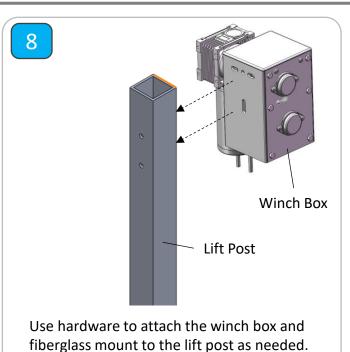
DC POWERED BOAT LIFT MOTORS

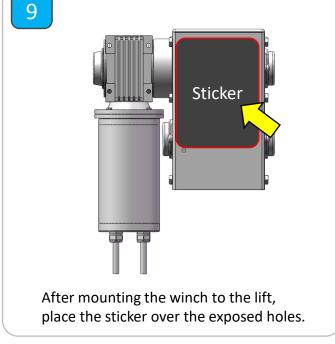
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## IMPORTANT – MOUNTING FEET REQUIRED!



- 1. Install all 4 box feet as shown: These will elevate the box to allow for any drainage.
- 2. Install two stick on supports as shown. (prevents box sag over time due to battery weight)

