PERFORMANCE SHADING SYSTEMS

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INTELLI-SHADE™ DC POWERED SYSTEMS - Quick Reference Guide

Intelli-shade™ DCB "Wireless" Battery Powered and
Intelli-shade™ DCS Hard-Wired Intelli-shade™ Roller Shade Systems

Setup Instructions:

1. Fine tune top and bottom limits of roll shade system (per limit setting instructions document).

   -Using dedicated HOT BOX – toggle the switch between open and close to manually run the motor in the direction in which you are setting the limit. It is always best to set the limit short of where it needs to be - then incrementally add (or increase) the limit by turning limit screw while the power/switch is on (in that direction).

   -Using IZMC as HOT BOX – You can press either Open button (for top limit) or Close button (for bottom limit) on the "IZMC" Infinity Zigbee Motor Controller for manual operation of the motor. Please keep in mind, once the motor has reached its existing top or bottom limit, the IZMC will power off. Therefore, you must back off the existing limit by running the motor in the opposite direction (for a few inches) and then proceed with running the motor towards the limit again.

2. Go to www.Intelli-shade.net website or ZPlexus website www.zplexus.com/downloads.html
   a. Find the appropriate Control 4 device driver for IZMC-DCB (Battery) or IZMC-DCS (HW)
   b. Download and open Zip file
   c. Extract C4 Driver to desktop or other known location
   d. Using C4 Composer: in the Driver menu - add or update the C4 Driver
   e. Go to Item Search tab and find PSS
   f. In Systems Design, add the Control4 Driver to the appropriate room. Name or rename the shade.
   g. In Connections, select the Network tab then select the Zigbee Network
   h. Select device to join, double click or click Identify – this will open the identify window

3. Set IZMC to Default Setting – Hold STOP/SETUP button for approximately 12 seconds (or until the Green LED stops flashing for the second time). This will erase any prior memory that may exist.

4. Identify or "Join" IZMC to Control4 device driver:
   a. Hold STOP/SETUP button for 1+ seconds (or until green led begins to flash) and release.
   b. The red LED will flash rapidly and the green LED will flicker, as the IZMC attempts to find the C4 network
   c. Once system is on the network & calibrated, the Green LED will be a steady flash or solid On (if calibrated)
   d. If the system calibration is incomplete, Green LED will flash slowly.
   e. During communication, Green LED will flash off and on or "flicker".

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**NOTE: Delays in response time (of commands) will occur on the Battery Powered Systems. This is due to the utilization of the "sleep mode" that conserves power.

5. Direction Setup IZMC via Driver:
    a. If shade is in the "open" position, confirm correct motor direction by pressing the "Close Shade" button in the actions tab
    (stop shade as soon as correct motor direction is verified)
    b. If shade does not run downward during this step, press the "Open" button in the actions tab for motor to run downward, while running downward, press the "Toggle Motor Direction" button and the shade system will stop. The motor direction has now been successfully changed.

    c. If shade is in the "closed" position, confirm correct motor direction by pressing the "Open Shade" button in the actions tab
    (stop shade as soon as correct motor direction is verified)
    d. If shade does not run upward during this step, press the "Close" button in the actions tab for motor to run upward, while running upward, press the "Toggle Motor Direction" button and the shade system will stop. The motor direction has now been successfully changed.

    e. Verify above by pressing the open button (be sure to stop short of fully open position)

5a. Calibration (via Driver) - PREFERRED METHOD
    a. With the shade partially open or closed,
    b. In driver, Press "Learn/Calibrate Motor to Device" button and shade will move to the close / bottom limit then move to the open / top limit and back to close / bottom limit.
        DO NOT INTERUPT THIS PROCESS

5b. Calibration (via IZMC):
    a. Press STOP button on IZMC for 4-6 seconds or until Green LED stops flashing, then release
        Shade will begin to move to the close / bottom limit then move to the open / top limit and back to close / bottom limit.
        DO NOT INTERUPT THIS PROCESS

Verification:
    a. Go to Properties page in driver
    b. Go to Calibration / Limit Status for verification
    c. If open and close run times are not somewhat consistent, a re-calibration is needed.

*****IMPORTANT***
CALIBRATION MUST BE COMPLETED AND CONFIRMED!!!
If it is not, battery charge loss will occur!!!

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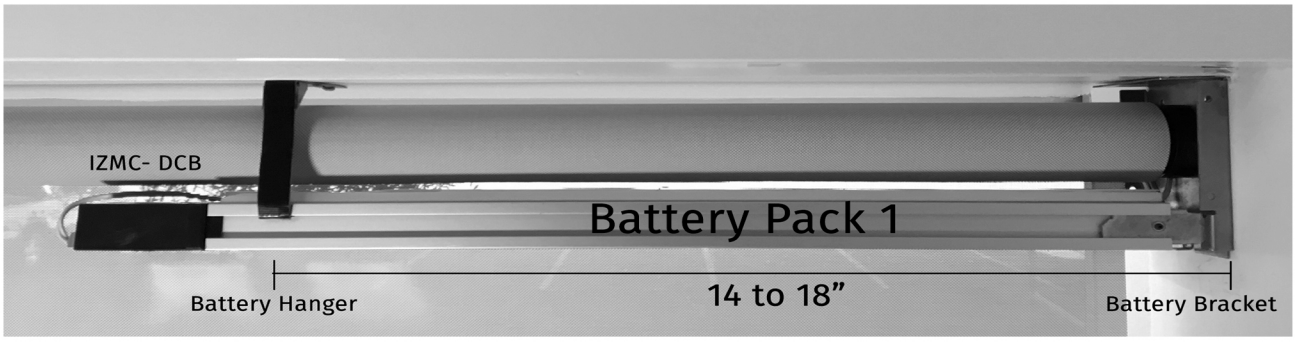
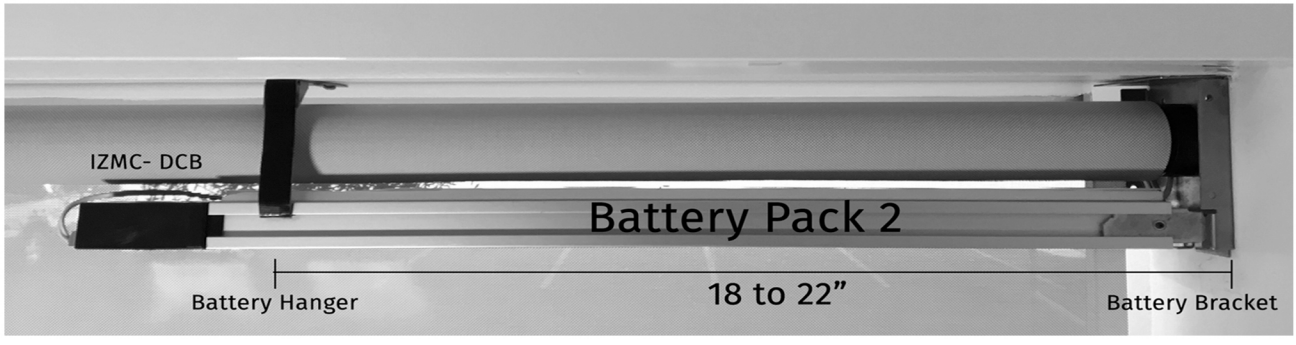
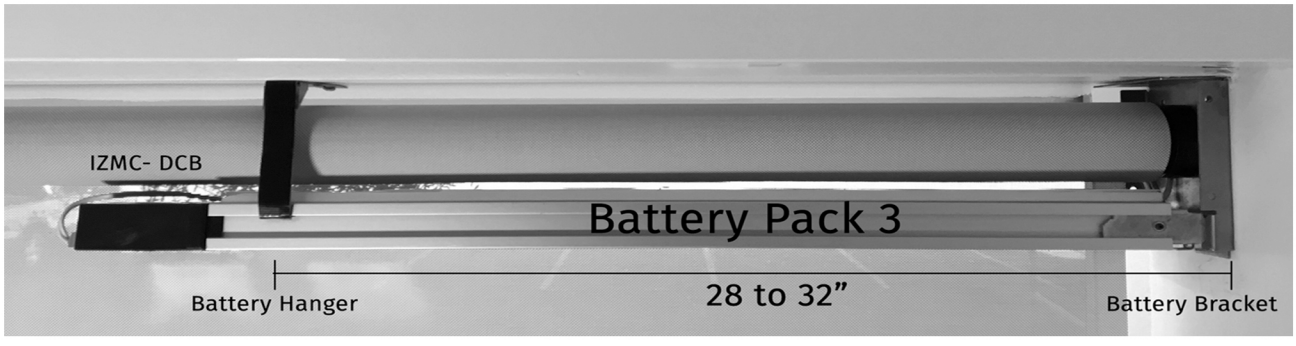
Battery Hanger Bracket Location Instructions



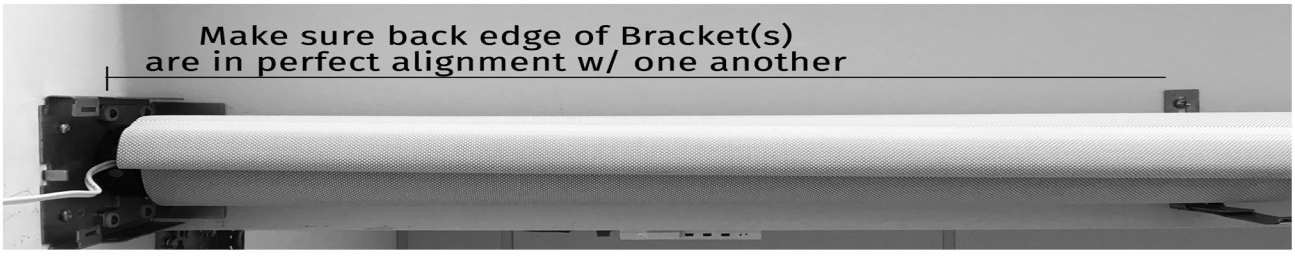
Battery Pack 1



Battery Pack 2



Battery Pack 3



(Room Side)

(Window Side)

(Bottom View)