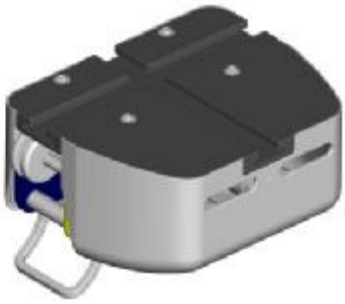
SkyHoist Instructions



1. SkyHoist is a utility lift designed to raise and lower light weight loads in a home, office, garage, storage space, indoor grow room, or warehouse. The maximum design lift weight is 60lbs (27kg).

2.The SkyHoist is comprised of high torque lift motors, lift lines with hooks and a microcontroller. Loads are raised or lowered by controlling the rotation of the motors using a smart phone or tablet with the appropriate Bluetooth control application.

3. Structure and functional characteristics:

3-1）The SkyHoist lift device is made of steel plates mounted to a strong & durable glass fiber reinforced polymer base. The housing of the SkyHoist lift device is made of High Impact ABS material. The rugged construction of the SkyHoist is designed to ensure strength and safety during normal use.

3-2）The SkyHoist lift motors can be controlled together or independently for lifting and lowering asymmetrical or uneven loads.

3-3）When using the autolevel feature with balance sensor attached to a flat surface on the load, your load will automatically level itself.If the sensor is not correctly attached level to the surface of the load, accurate level can not be attained with the autolevel feature.

3-4）The SkyHoist lift has an auto off safety mechanism to prevent the motor from exceeding the upper limit and prevent damage to the lift unit or the load.

3-5）The SkyHoist also has an available temperature and humidity sensor for applications where environmental conditions are critical. You can access the data using the lift control application on your smart phone or tablet.

3-6）Control of the SkyHoist is achieved via an on board Bluetooth module. By using your

smart phone or tablet and the proprietary APP software, the lift can be raised or lowered as desired. With the available temperature and humidity sensor, environmental data is instantly available and constantly updated.

3-7）The APP control program can control up to 8 (eight) devices at the same time.

4. Equipment specifications

The SkyHoist uses two DC motors and an AC/DCpower adapter to provide power for the device.

Specification for power adapter：Input voltage：AC100-240V 50/60Hz 0.8A
Output voltage：DC12V 3000mA
Rated power for the device： 36W
Motor speed: No-load speed of 16 RPM (+/- 5%)
Load speed of 13 RPM (+/- 5%)
Bluetooth specification: Bluetooth 4.0
Maximum lifting weight for this equipment: 60 pounds / 27 kilograms

5. Usage method:

5-1) Installation: Install the mounting rail on an appropriately rated structural member capable of supporting the device and the intended load to be lifted. Use the mounting screws provided. After installing the mounting rail, slide the SkyHoist lift device into position onto the rail and secure with the position locking screw at the bottom of the housing. Use only the provided mounting rail. Do not modify the housing to mount directly to any structural member.

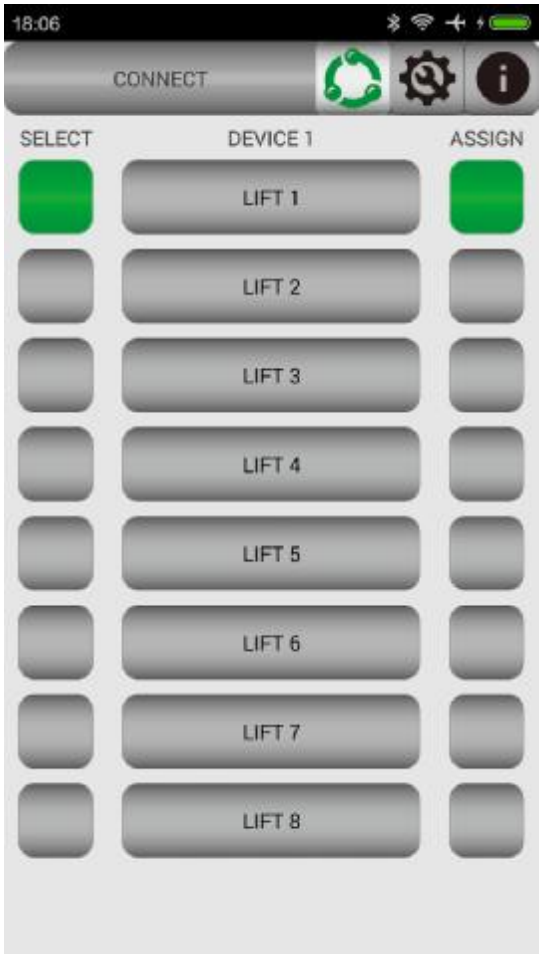
5-2）Connect the power adapter to an appropriate power supply. Connect the DC plug to the DC socket on the SkyHoist lift device. A blue LED light will appear on the housing if the proper connections have been made.

5-3）Open mobile phone App, and turn on bluetooth function.

Make sure your smart device has the Bluetooth function iturned on. Open the “MySmartLift” lift control APP on the smart phone or tablet.

5-4）Operating method for App as below

5-4-1. Connect device’s page:



This is a screenshot of the “CONNECT” page. A total of 8 devices can be selected for simultaneous control at any one time.

A. When you click any one of the SELECT buttons, the button turns GREEN, indicating that this lift device has been selected for control. By clicking the SELECT button again, the button will turn GRAY indicated the device is NOT selected for control.

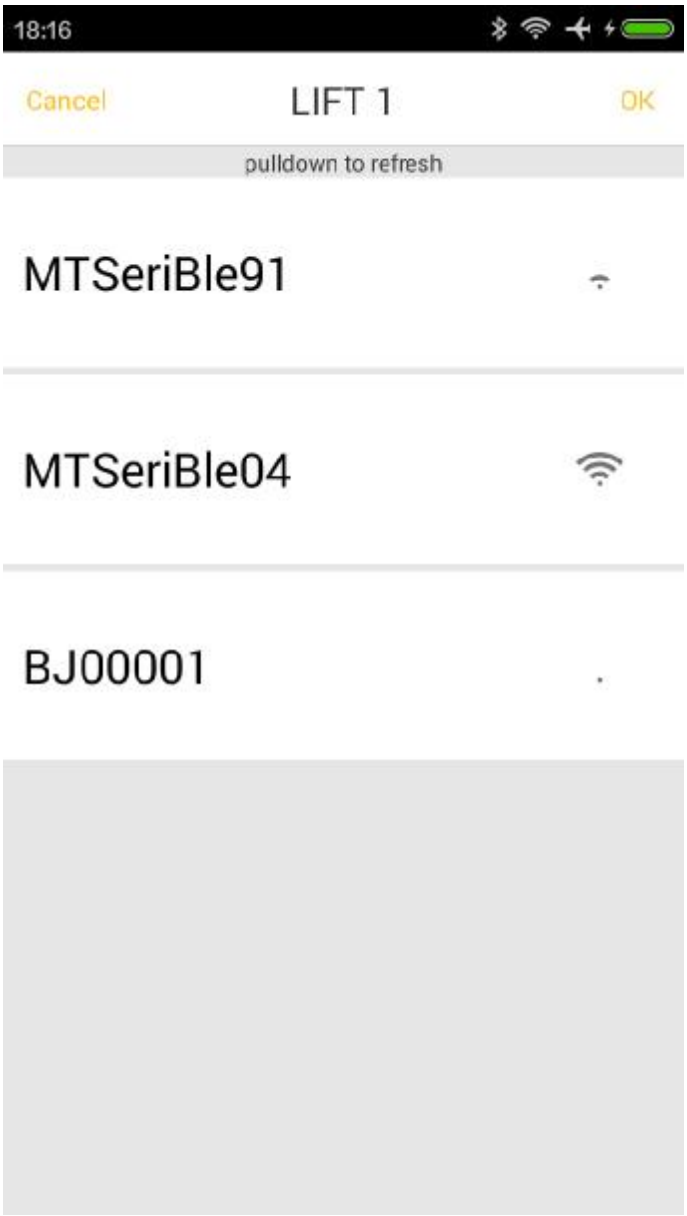
B. The "ASSIGN" button indicates when a Bluetooth connection has been established betweenthe devices. When a device is connected, the “ASSIGN” button will automatically turn GREEN. If the ASSIGN button remains GRAY, this is an indication that the device is not connected. As long as the specific device’s “SELECT” button remains on (GREEN), the APP will constantly try to connectto this device. **CAUTION:** The APP will operate all devices that have been selected and have a “GREEN” ASSIGN indication.

C. BUNDLING or GROUPING DEVICES. By holding down the “DEVICE” button,

devices can be grouped together or “bundled”.

1. 5-4-2. Page(bundled the device)

   Holding down the “DEVICE” button will send the user to the following page to bundle or group the device. The page will list all available devices that can be bundled or grouped under the device name. Select the desired devices and press “OK”. If you wish to cancel bundling feature, simply press “CANCEL” to exit the operation.



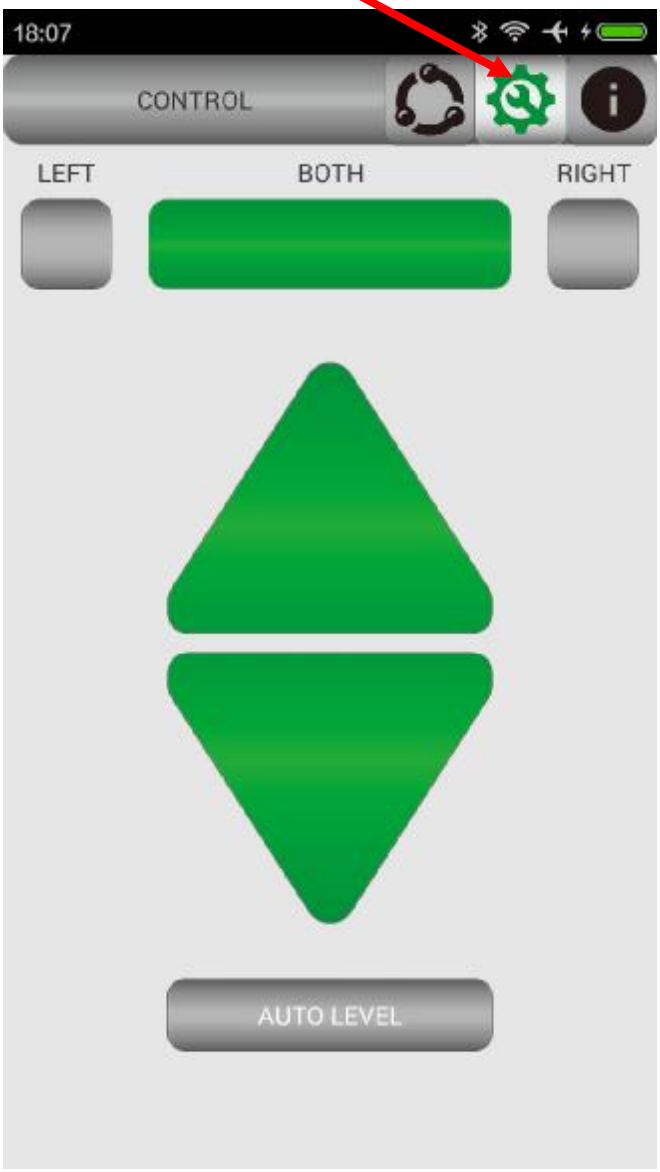
A. “Cancel” cancel operation

1.1 B. “OK”confirm to bundle device

1.2 C. When the APP has established a BLUETOOTH connection with a device, the BLUE LED with flash several times. This is an indication to the user that device has been identified and is available to the APP. After the user has confirmed connection, click

OK. The device will be remembered by the APP as a bundled device. There is no need to re-bundle.

5-4-3. CONTROL. Press the CONTROL icon at the top of the page. You will be transported to the CONTROL page to operate the lift.



A. Selecting the “LEFT” button will control only the left motor of all devices selected.

1.3 B. Selecting the “RIGHT” button will control only the right motor of all devices selected.

C. Selecting the “BOTH” button will control both the left and the right motors of all devices selected.

1.4 D. AUTOLEVEL

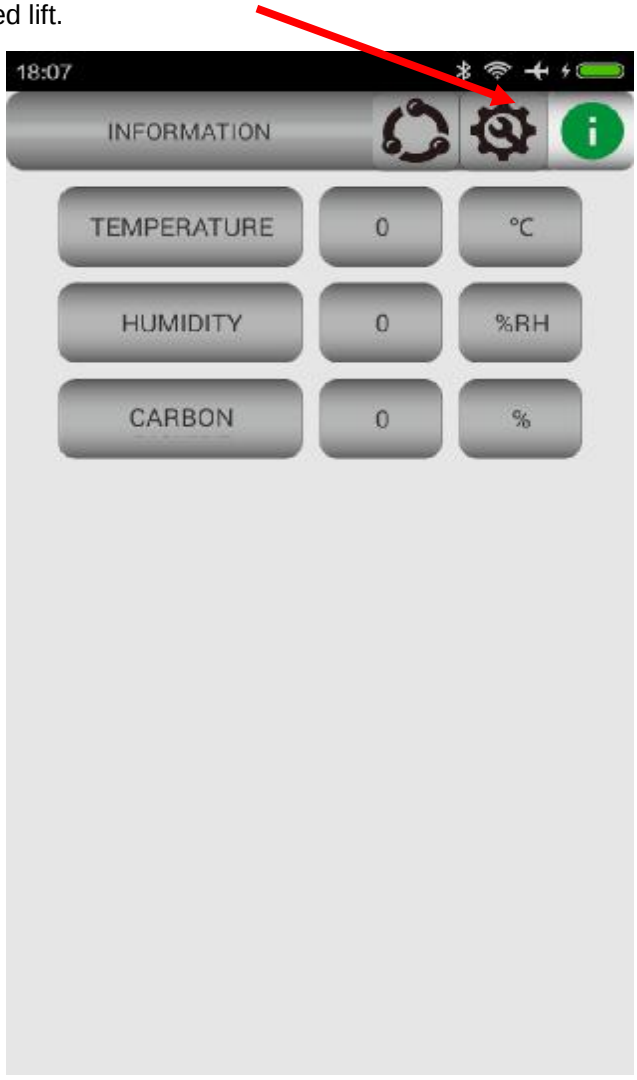
The SkyHoist is designed with an “AUTOLEVEL” feature. To enable this feature, click the “AUTOLEVEL” button once. The button color will turn from Gray to Green, indicating the automatic leveling feature is turned on. To disable the feature, click the “AUTOLEVEL” level

button again and the color will turn from Green to Gray, indicating this feature is turned off. The “AUTOLEVEL” feature keeps your load level after a lifting or lowering movement has occurred. Before using the “AUTOLEVEL” function of the SkyHoist, ensure the sensor is securely placed on the load and level. The feature will not work unless the sensor is plugged in. The accuracy of AUTOLEVEL is determined by level of the surface to which the sensor is mounted.

(This button will be not workable if not connection balance sensor in the equipment)

E. Operation UP and DOWN. Touch and hold the UP or DOWN arrow shaped button to move the device in the desireddirection. Removing your finger from the arrow will automatically stop the selected device.

5-4-4. INFORMATION. Press the “INFORMATION” icon at the top of the page. You will be transported to the INFORMATION page to see the environmental information collected by the selected lift.



Show temperature and humidity information etc.
(The screenshot will not show the information of temperature and humidity on this page if not connecttemperature& humidity sensor in the equipment)

Data will only appear if the appropriate environmental sensors are attached.

6. Notice

6-1. Ensure the SkyHoist device is properly mounted before use.

6-2. Ensure the hooks to the SkyHoist are secure to the load before use.

6-3. CAUTION: DO NOT LIFT ANY OBJECT THAT EXCEEDS THE WEIGHT LIMIT OF THIS DEVICE.
DO NOT STAND UNDER ANY OBJECT OR LOAD THAT IS BEING LIFTED.

6-4. When using the AUTOLEVEL FUNCTION of the Skyhoist, ensure the sensor is securely placed on the load and level.

FCC Caution：

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.