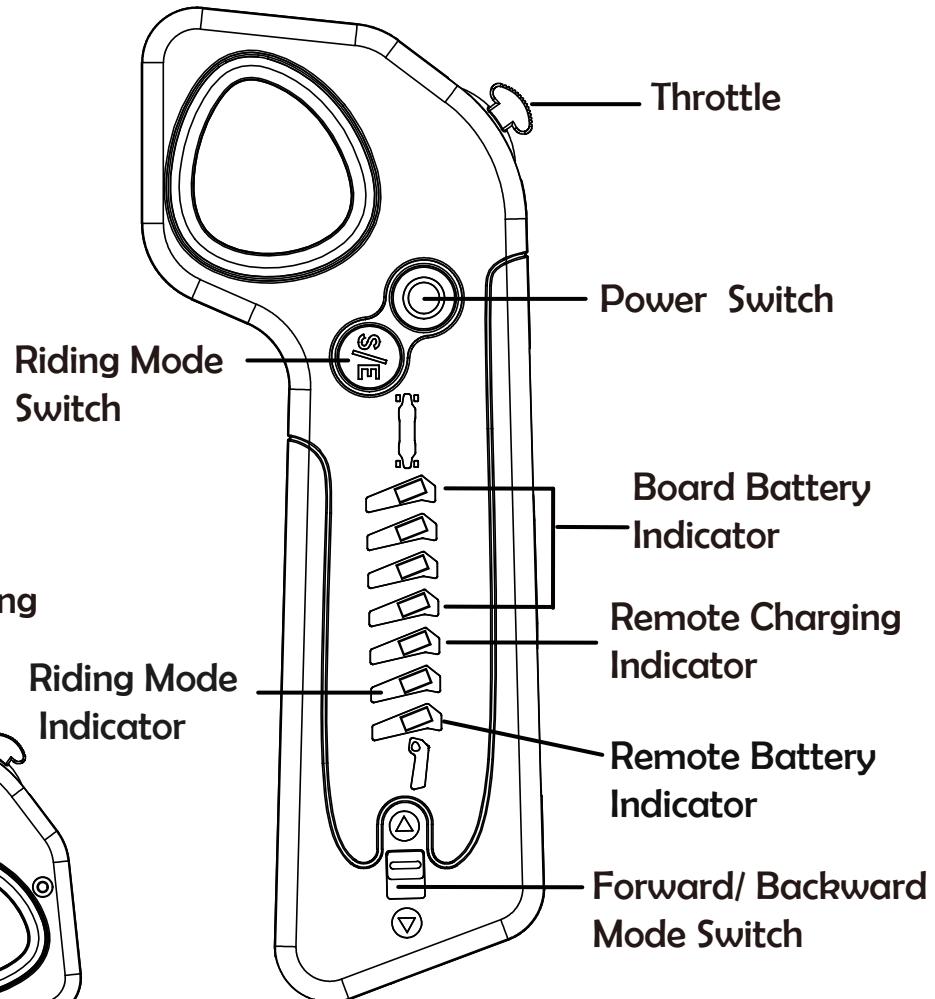
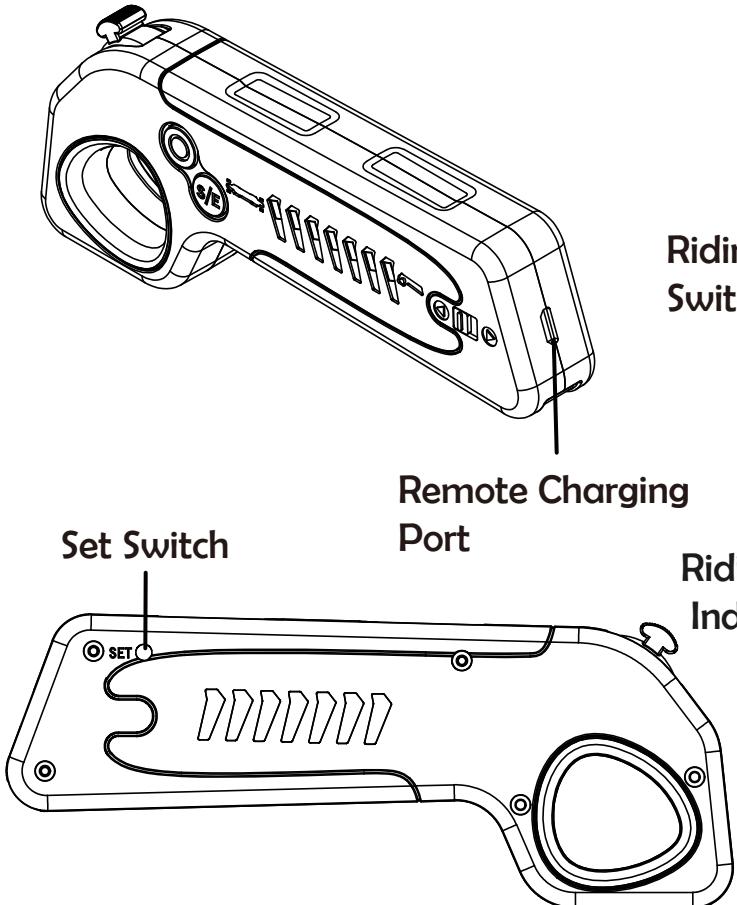


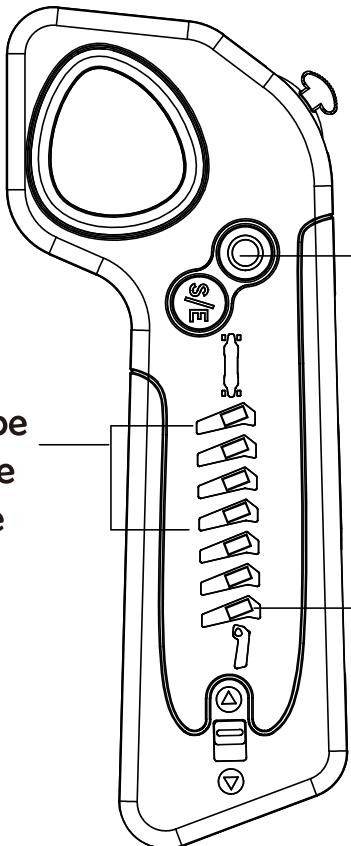
# **THE CONTROLLER INSTRUCTION**

# REMOTE GLOSSARY



# POWER ON/OFF THE REMOTE AND BOARD

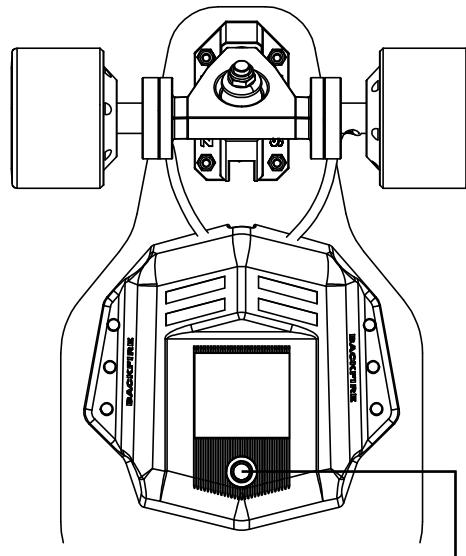
Board battery indicator will be lit after remote and board are paired.



Press power switch for 3 seconds



Remote battery indicator will be lit after remote is powered on.

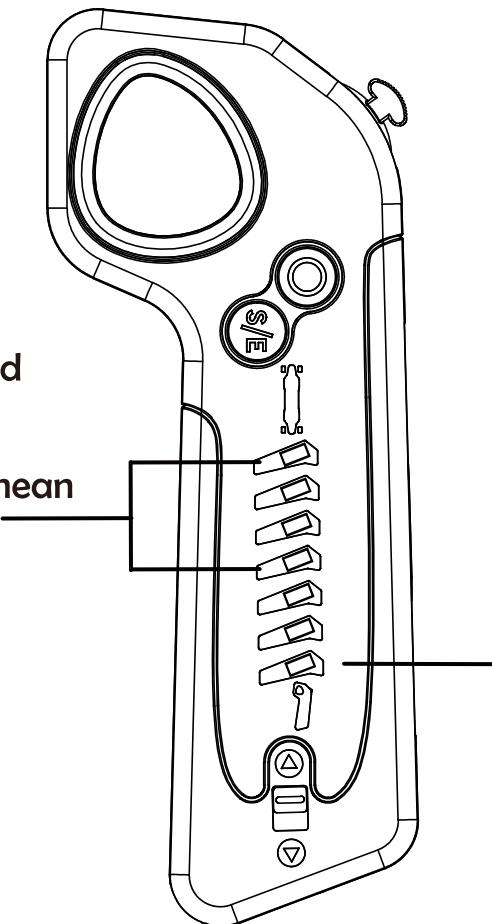


Turn on the power switch off the board.

Once the board is powered on, switch indicator will turn on.

After a beep sound, the remote and the board is successfully paired.

# CHECK THE REMOTE / BATTERY LIFE



## Board Battery Indicator

Board battery indicator will be lit after remote and board are paired.

Different numbers of lights mean different battery level:

●●●● : 100%

●●● : 75%

●● : 50%

● : 25%

If run out of battery, the board can be used as a normal longboard.

## Remote Battery Indicator

Remote battery indicator will be lit after being powered on.

Different light state mean different battery level:

Green: 100%

Blinking: 20%

The charging cable is adaptable to normal USB ports.

# OPERATE THE BOARD WITH THE REMOTE

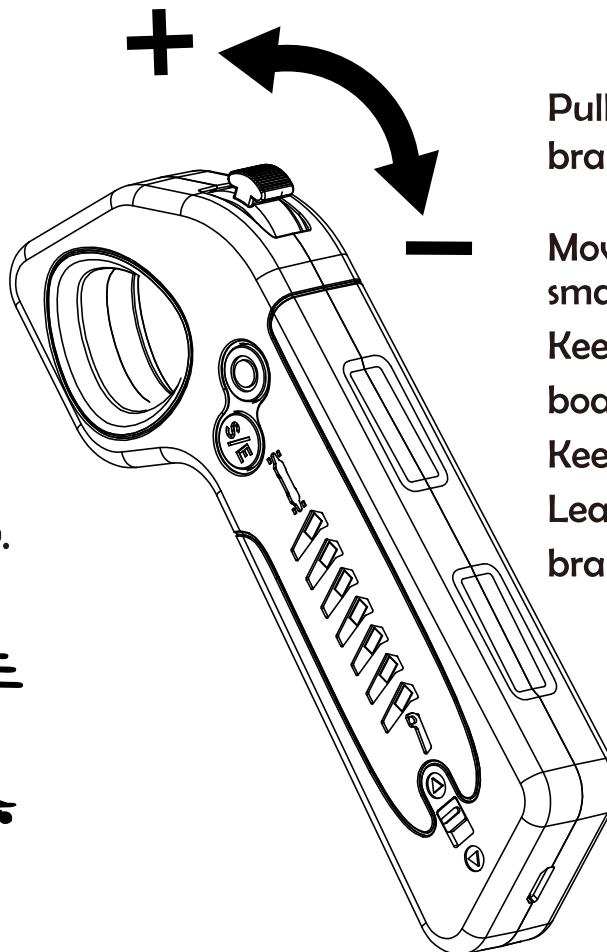
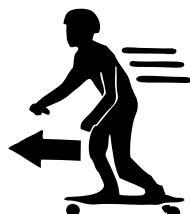
Push the throttle forward to accelerate.

Move the Throttle Wheel in small increments.

Keep a wide stance on the board.

Keep a low center of gravity.

Lean forward when accelerating.



Pull the throttle backward to brake.

Move the Throttle Wheel in small increments.

Keep a wide stance on the board.

Keep a low center of gravity.

Lean backward when braking.



## **SPORTS MODE**

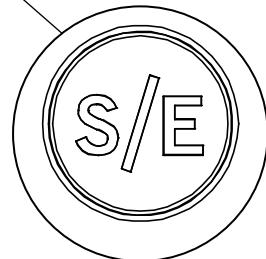
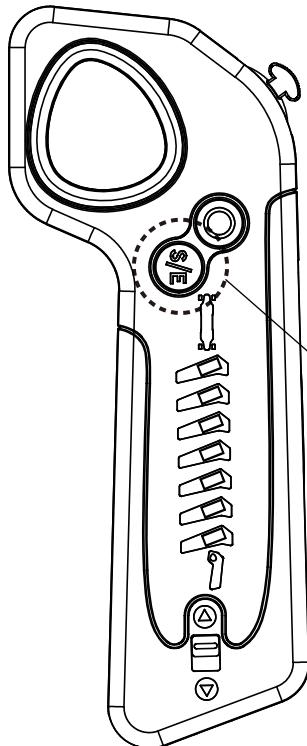
Riding mode indicator will be lit after remote is powered on.

Different light color mean different mode.

Red:Sports mode

Green:Economic mode

In sports mode: The top speed is 24.8 mph/40kmh



## **ECONOMIC MODE**

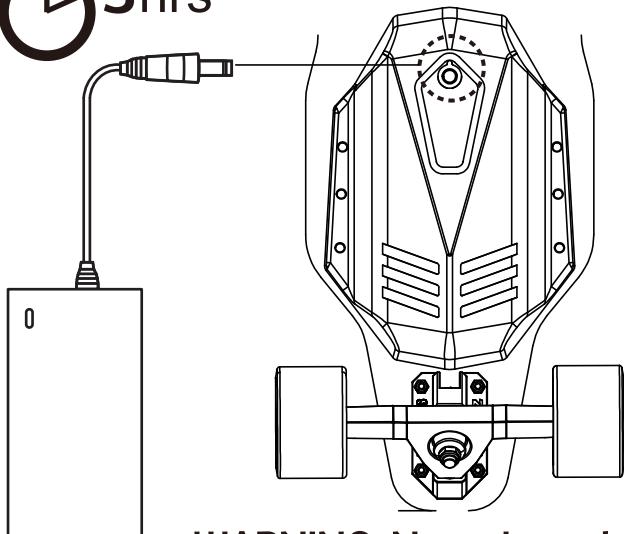
In sports mode. Press riding mode switch button to enter economic mode.  
Indicator will turn from red to green.

Economic mode with top speed 12.4 mph/20 kmh.  
Press riding mode switch button again, return to sports mode.

# CHARGE THE REMOTE / BOARD



3hrs

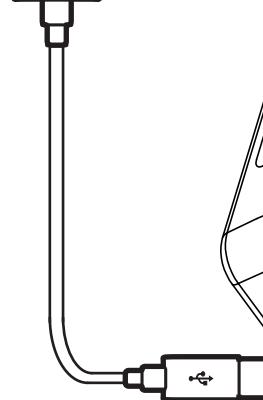
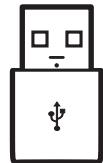


**WARNING:** Never leave board unattended while charging.

Charging time 3 hours.

Indicator will turn from red to green when fully charged.

USB



30mins

Remote charge time 30 minutes.

Indicator will turn from red to green when fully charged.

## TROUBLESHOOTING

MY CONTROLLER DOESN'T CONTROL THE BOARD	1.1	Check if the controller is activated on. When turned on, the indicator should give lights, indicating different power reserve.
	1.2	Check if the board is powered ON. When turning ON the controller, it will show the power remains of the board, then check if there is power left.
	1.3	If both the board and controller are powered ON, check if the synchronizing is completed. A beep sound indicates that the matching is finished.
MY CONTROLLER GOT DAMAGED	2.1	If the controller got wet, dry the surface immediately. If the water get inside the controller, shut down the controller and put in a dry place.
	2.2	If the controller get crashed or cracked, check if the controller still works, Local dealer will change a new controller case for damaged one.

MY CONTROLLER DOESN'T CHARGE	2.1	Check if the controller is connected correctly with USB cable to power resource, incorrect voltage may cause failure in charging.
	2.2	For the malfunction, please do not repair by yourself, and ask local dealer for tech help.

# **SAFETY WARNINGS AND TIPS**

## **ABOUT THE SAFETY GUIDELINES**

BEFORE RIDING THE FALCON, IT IS STRONGLY ADVISED TO READ THROUGH AND FOLLOW ALL TIPS, INSTRUCTIONS AND WARNINGS LISTED UNDERNEATH. THIS CAN REDUCE THE RISKS THAT COMES WITH USING A PERSONAL ELECTRONIC TRANSPORTER (PET) // IT SHOULD BE CLEAR THAT READING THIS MANUAL WILL ONLY REDUCE AND NOT ELIMINATE THE RISK INHERENT TO USING A PERSONAL ELECTRIC TRANSPORT (PET) // IF YOU EXCEED THE ABILITY OF YOURSELF OR YOUR CRUISER BY RIDING OVER OBSTACLES OR OTHER UNSUITABLE SURFACES, THIS MIGHT POTENTIALLY LEAD TO COLLISIONS OR FALLS THAT MAY CAUSE SERIOUS OR FATAL INJURY, OR THE DAMAGING OF YOUR FALCON CRUISER.

## **NEW RIDERS**

FIRST TIME USING A FALCON? START BY RIDING IN THE LOW SPEED MODE // INEXPERIENCED RIDERS ARE BEST TO FIRST PRACTICE IN A SPACIOUS, NON TRAFFIC ZONE // PUSH THE THROTTLE SLOWLY TO ACCELERATE AND BRAKE SLOWLY // A SUDDEN PUSH TO THROTTLE MAY CAUSE YOU LOOSE BALANCE // A SUDDEN AND STRONG BRAKE MAY CAU YOU LOOSE BALANCE // USE HEADLIGHT AND HORN TO WARN OTHERS ON STREET BY PRESSING BUTTON A AND B // WHEN THE CONTROLLER IS POWERED ON AND IN REST, PRESS THE THROTTLE TO LOCK IT TO AVOID ACTIVATE THE BOARD ACCIDENTALY // WHEN THE BOARD POWER RESERVE IS LOW, SWITCH TO CRUISE CONTROL MODE BY PRESSING THE THROTTLE DURING CRUISING

## BATTERY SAFETY

LITHIUM-ION BATTERIES CAN EXPLODE OR CAUSE A FIRE IF THEY ARE USED INCORRECTLY OR IF THEY ARE DEFECTIVE. THEREFORE, YOU ARE RECOMMENDED TO READ THE FOLLOWING INSTRUCTIONS VERY CAREFULLY:

- EACH TIME BEFORE USING THE BATTERY, CAREFULLY CHECK THE BATTERY PACK AND IN PARTICULAR THE PROTECTIVE SEAL/ MAKE SURE THAT IT IS UNDAMAGED AND INTACT. IF IN DOUBT, TAKE THE BATTERY TO A CHEMICAL WASTE DISPOSAL FACILITY
- ALWAYS HANDLE THE BATTERY WITH CARE. NEVER DROP THE BATTERY.
- STORE THE BATTERY IN A SAFE AND DRY PLACE AND KEEP THE BATTERY AWAY FROM ALL METAL OBJECTS.
- NEVER EXPOSE THE BATTERY TO TEMPERATURES ABOVE 100 DEGREES CELSIUS.
- ONLY USE PROPER POWER SOURCE TO CHARGE LITHIUM-ION BATTERIES.
- WHEN CHARGING BATTERIES, KEEP THE CONTROLLER AWAY FROM FLAMMABLE MATERIALS OR PRODUCTS AND NEVER LEAVE IT UNATTENDED WHEN CHARGING.
- IF YOU ARE NOT PLANNING ON USING THE BATTERY FOR ABOUT 6 MONTHS OR LONGER, FIRST CHARGE IT FULLY AND THEN RECHARGE IT ONCE A YEAR. THIS IS BECAUSE A LITHIUM-ION BATTERY THAT HAS BEEN LEFT EMPTY FOR TOO LONG CAN NO LONGER BE CHARGED.



FCC ID:

IC ID:

**CAUTION:** DO NOT SHORT-CIRCUIT, DISASSEMBLE OR EXPOSE THE BATTERY TO FIRE OR WATER

THIS MANUAL IS SUBJECT TO CHANGE  
WITH FUTURE REVISIONS.

### **§ 15.19 Labelling requirements.**

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.

### **§ 15.21 Information to user.**

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

### **§ 15.105 Information to the user.**

**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.

#### **\* RF warning for Portable device:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.