

# LA<sup>®</sup>LEGENDARY

## BUCKSTER



**RTR**  
READY TO RUN










**4WD**  
FOUR-WHEEL DRIVE

**1:14**  
SCALE

**14+**  
AGE

TOP DESIGN MAY VARY, DEPENDING ON THE MODEL YOU PURCHASED.  
BUCKSTER SPARE PARTS AVAILABLE AT [WWW.LALEGENDARY.COM](http://WWW.LALEGENDARY.COM)

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# INTRODUCTION

**Thank you** for purchasing the **BUCKSTER Front Loader**.

This manual contains the instructions you will need to operate and maintain your model so that you can enjoy it for years to come. However, please be advised that this model is a hobby-grade Front Loader which will require maintenance and replacing parts. Rest assured that LAEGENDARY is a team of professionals who aim to provide the highest level of factory support possible.

We know you're excited about getting your new model on the road, but it's very important that you take some time to read through the User's Manual. This manual contains all the necessary setup and operating procedures that will allow you to unlock the performance potential that LAEGENDARY engineers designed into your model. Also, be sure to read and follow the precautions and warnings in this manual and on any labels or tags attached to your model. They are there to educate you on how to operate your model safely and also get maximum life and performance from your model. Even if you are an experienced R/C enthusiast, it's important to read and follow the procedures in this manual.

Thank you again for choosing LAEGENDARY. We work hard every day to assure you receive the highest level of customer satisfaction possible. We truly want you to enjoy your new model!

**You can find all replacement parts on our website at [www.laegendary.com](http://www.laegendary.com)**

If you have any questions about your model or its operation,  
call LAEGENDARY Customer Support at **646 859-1050** or

**E-mail: [support@laegendary.com](mailto:support@laegendary.com).**





## TERMS OF USE

This product is surrendered by LAEGENDARY to the purchaser with the understanding that the purchaser accepts the responsibility that driving this model and using the enclosed accessories in a careless, improper, or unsafe manner can result in serious injury or death. Also, the purchaser assumes all liability resulting from any misuse, unsafe handling, failure to follow instructions, or any action that constitutes a violation of any applicable laws or regulations. LAEGENDARY shall not be liable for personal injury, loss of property, or loss of life resulting from the use of this product under any circumstances, including intentional, reckless, negligent, or accidental behavior. LAEGENDARY shall also not be liable for any special, indirect, incidental, or consequential damages arising out of the assembly, installation, or use of their products or any accessory or chemical required to use their products. By the act of operating / using the product, the user accepts all resulting liability and releases LAEGENDARY of any and all liability associated with its use.

If you as the user do not accept liability of Usership, LAEGENDARY requests that you do not use this product. Do not open any of the enclosed materials. Return the model to LAEGENDARY but please be advised that we absolutely cannot accept an item for return or exchange after it has been used or is otherwise no longer in as-new condition.

**All information contained in this User's Manual is subject to change without notice. For the most updated version of the User Manual, please visit our website.**

LAEGENDARY reserves the right to make changes and improvements to products without incurring any obligation to incorporate such improvements into products previously sold. If you have any questions about your model or its operation, call LAEGENDARY Customer Support at **646 859-1050** or **E-mail: [support@laegendary.com](mailto:support@laegendary.com)**

### FCC Compliance

*This device contains a module that complies with the limits for a Class B digital device as described in 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.*

*The limits for a Class B digital device are designed to provide reasonable protection against harmful interference in residential settings. This product generates, uses and can radiate radio frequency energy, and, if not operated in accordance with the instructions, may cause harmful interference to radio communications. The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

### Radio Frequency (RF) Exposure Statement

*This equipment complies with radio frequency exposure limits set forth by FCC and Industry Canada for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or bystanders and must not be co-located or operating in conjunction with any other antenna or transmitter.*

**Operation Frequency:** 2402-2480 MHz



### Safety Is Your Responsibility!

#### **WARNING: RISK OF INJURY!**

Do not stand directly behind the car while driving to avoid personal injury from rocks, sticks, or other thrown objects, especially during full throttle starts. Keep any spectators and animals at a safe distance. Wearing eye protection is recommended.

#### **WARNING! CAUTION! DANGER! FIRE HAZARD!**

CHARGING AND DISCHARGING BATTERIES HAS THE POTENTIAL FOR FIRE, EXPLOSION, SERIOUS INJURY, AND PROPERTY DAMAGE IF NOT PERFORMED AS PER THE INSTRUCTIONS. BEFORE USE, READ AND FOLLOW ALL MANUFACTURER'S INSTRUCTIONS, WARNINGS AND PRECAUTIONS.

NEVER ALLOW CHILDREN UNDER THE AGE OF 14 TO OPERATE THE VEHICLE WITHOUT THE SUPERVISION OF A RESPONSIBLE, KNOWLEDGEABLE ADULT. THIS IS NOT A TOY.

We want you to safely enjoy your new model. Operate your model sensibly and with care, and it will be exciting, safe, and fun for you and those around you. Failure to operate your model in a safe and responsible manner may result in property damage and serious injury. The precautions outlined in this manual should be strictly followed to help ensure safe operation. You alone must see that the instructions are followed and the precautions are adhered to.

## IMPORTANT POINTS TO REMEMBER

- Your model is not intended for use on public roads or congested areas where its operation can conflict with or disrupt pedestrian or vehicular traffic.
- Never, under any circumstances, operate the model in crowds of people. Your model could cause injury if allowed to collide with anyone.
- Because your model is controlled by radio, it is subject to radio interference from many sources that are beyond your control. Since radio interference can cause momentary losses of radio control, always allow a safety margin in all directions around the model in order to prevent collisions.
- The motor, battery, and electronic speed control can become hot during use. Be careful to avoid getting burned.
- Don't operate your model at night, or anytime your line of sight to the model may be obstructed or impaired in any way.
- Most importantly, use good common sense at all times.
- Disconnect the Battery: Always disconnect the battery from the vehicle when not in use.
- Insulate the Wires: Always insulate exposed wiring with heat shrink tubing to prevent short circuits.
- 2S Li-Ion: The vehicle can accept a maximum input voltage of 7.4 volts (2s Li-Ion). Always adhere to the minimum and maximum limitations.
- Transmitter on First: Switch on your transmitter first before switching on the speed control to prevent runaways and erratic performance.
- Don't Get Burned: The motor can become extremely hot during use, so be careful not to touch them until they cool. Supply adequate airflow for cooling.
- Use the Factory-Installed Connectors: Do not change the battery and motor connectors. Improper wiring can cause fire or damage to the vehicle.



## WHAT'S IN THE BOX?



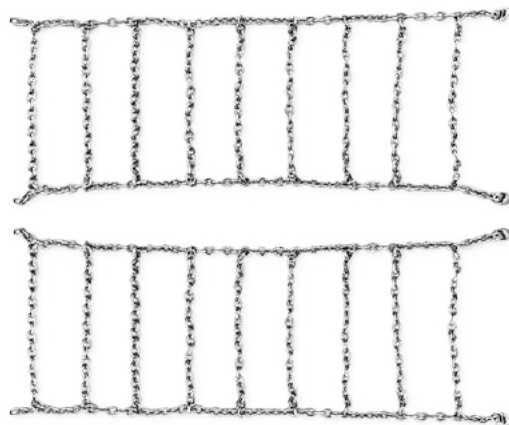
Remote Control



2 x 2s Batteries



2 x USB Chargers

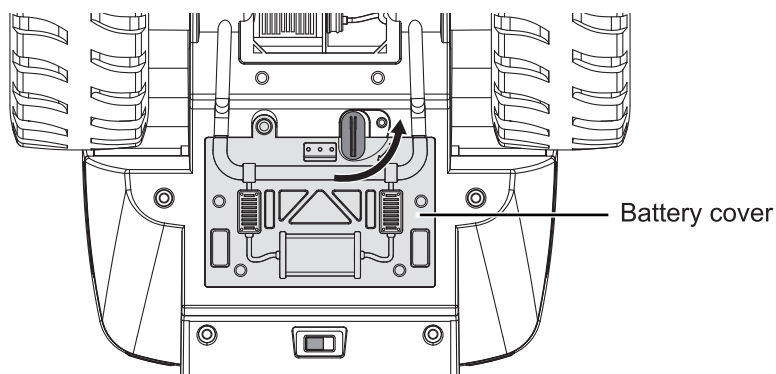


2 x Tire Chains

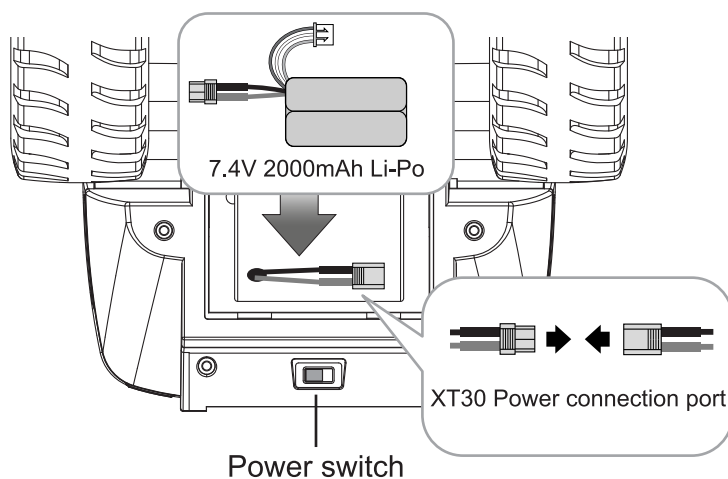


## INSTALLING THE BATTERY PACK

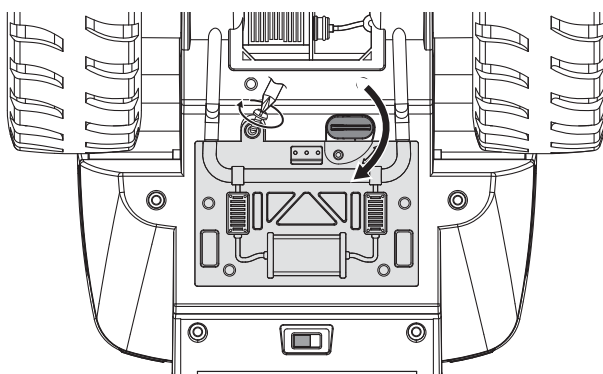
1. Loosen the screw of the battery cover using a screwdriver, twist the locker and take out the battery cover.



2. Connect the batteries to the power port of the vehicle, then place it in the battery box.



3. Install the battery cover, tighten the screw and twist the locker - battery installation completed.







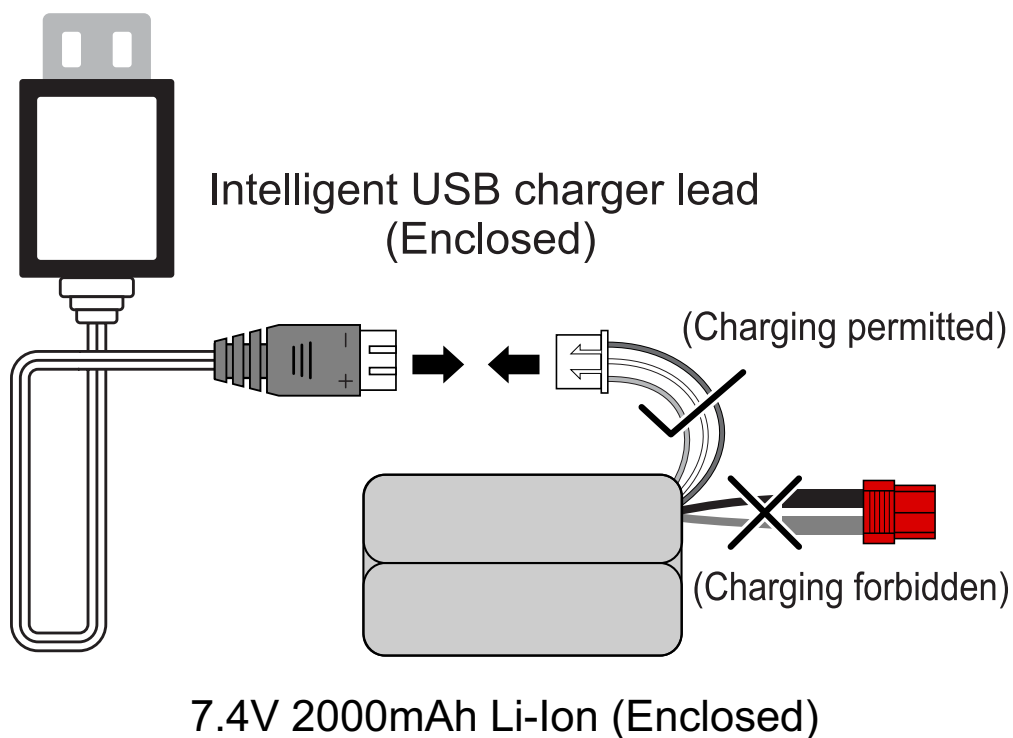
### INSTALLING THE BATTERY PACK

Connect the white port of the Li-Ion battery to the USB charging port, as shown in the below Figure, and ensure the port can be connected tightly and correctly. Insert the USB charging plug into the power adapter\*, and perform charging.

*\*Power adapter not included. You can use any USB power adapter with the following specifications:*

*Input: 110-240V*

*Output: 5V 1A*



#### USB Charger Lights Indicator

- a) The power light turns solid red when plugged in the outlet
- b) The green light flashes when the battery is connected
- c) The green light turns solid when charging is complete



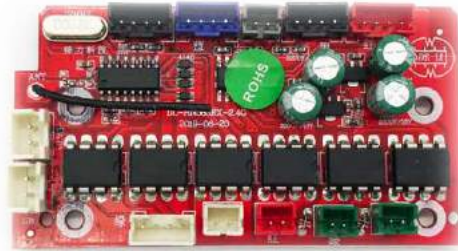
## CHARGING AND HANDLING PRECAUTIONS

- **CHARGING TIME: ~4 hrs for a 2S 2000 mAh Li-Ion battery.**
  - DO NOT leave the charger and batteries unattended while charging, discharging, or any time that the charger is ON with batteries connected. If there are any signs of a malfunction or in the event of an emergency, unplug the charger from the power source and disconnect the batteries from the charger.
  - DO NOT charge the battery for longer than 5 hours.
  - ALWAYS unplug the charger and disconnect the batteries when not in use.
  - REMOVE the batteries from your vehicle before charging.
  - DO NOT let any exposed battery contacts or wires touch each other. This will cause the battery to short circuit and create the risk of fire.
  - During the charge process watch for swollen or ballooning cells. If this happens, immediately disconnect the charger and move the battery in a fireproof place for 15 minutes. Do not attempt to charge again.
  - NEVER charge batteries on wood, cloth, carpet or on any other flammable material.
  - ALWAYS charge batteries in a well-ventilated area.
  - REMOVE flammable items and combustible materials from the charging area.
  - DO NOT place objects on top of the charger or batteries.
  - Any battery involved in a crash should be removed and observed in a fireproof space for 15 minutes before continuing to use.
  - If any battery or battery cell is damaged in any way, do NOT charge, discharge, or use the battery.
  - DO NOT disassemble, crush, short circuit, or expose the batteries or cells to flame or any other source of ignition.
  - DO NOT expose the batteries and charger to water or moisture.
  - ALWAYS store battery packs safely out of the reach of children and pets.
  - DO NOT charge batteries under ANY of the following conditions:
    - Batteries that are hot to the touch.
    - Batteries that are not expressly stated by the manufacturer to be suitable to accept the power output (voltage and amperage) the charger delivers during the charging process.
    - Batteries that are damaged or defective in any way.
- Examples of damage or defects include, but are not limited to, batteries with dented cells, damaged or frayed wires, loose connections, fluid leaks, corrosion, plugged vents, swelling, cell deformity, impact damage, melted components, or any other signs of damage.
- Battery packs that have been altered from original manufacturer configuration.
  - Non-rechargeable batteries (explosion hazard).
  - Batteries that have missing or unreadable labels, preventing you from properly identifying the battery type and specifications.



## 22CH 2.4GHz RADIO SYSTEM

The system includes a remote control (transmitter) and a receiver.



### Remote Control Battery Installation:

1. Open the battery compartment cover using a screwdriver.
2. Insert 4 AA fully charged batteries with correct polarities (batteries are not included.)
3. Install the battery cover and tighten the screw.

### Binding Process:

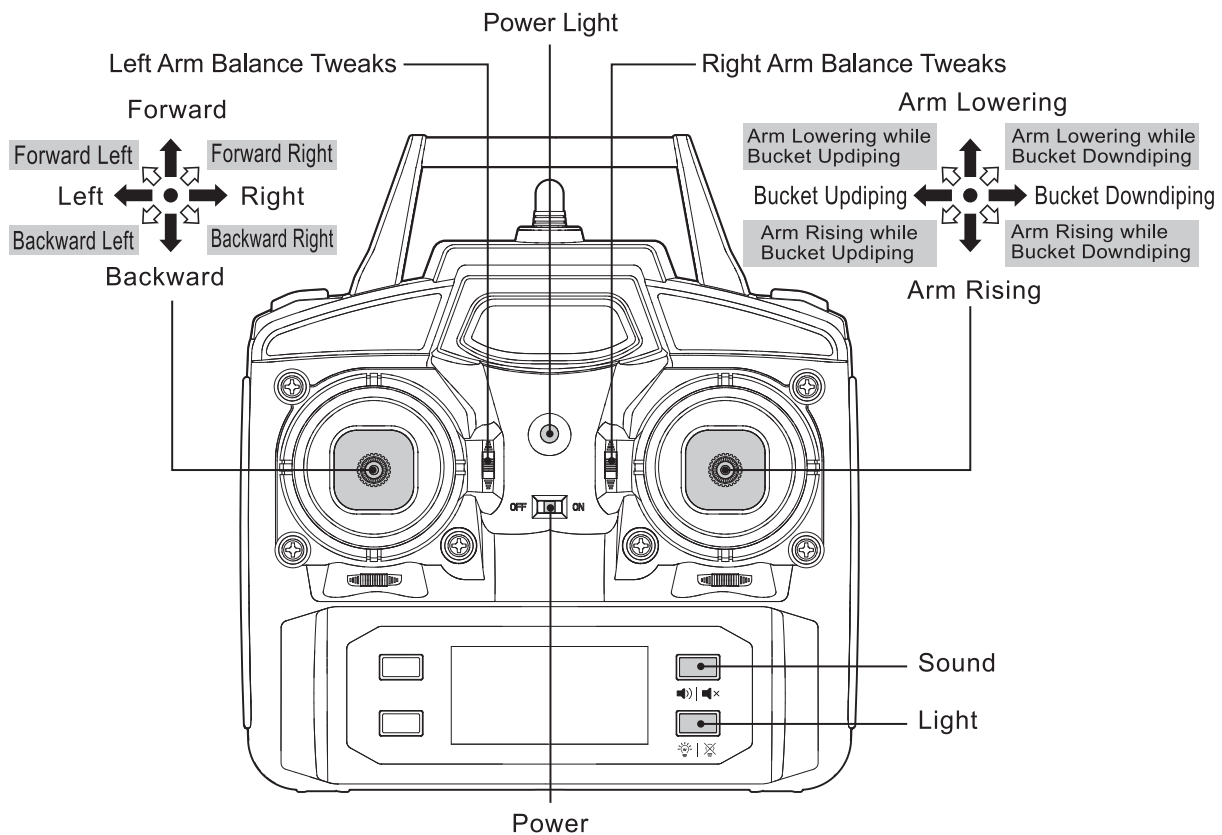
When operating the vehicle for the first time, please:

1. Turn on the power button on the vehicle.
2. Turn on the power button on the remote control.

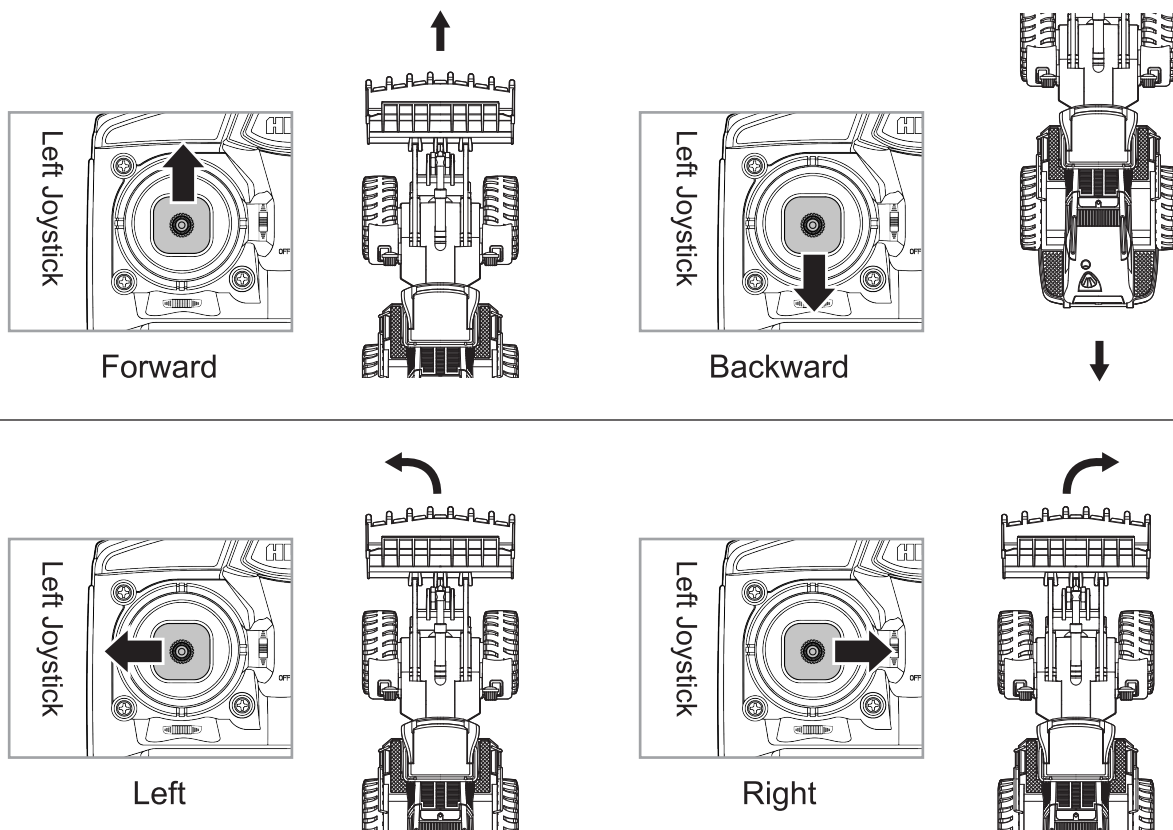
The vehicle is turned on and frequency is automatically paired. When binding is successful, a frequency pairing sound “beep” is given.



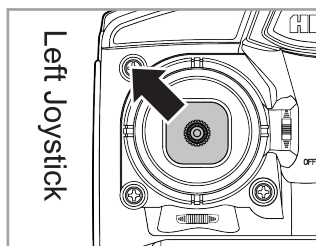
## REMOTE CONTROL OVERVIEW



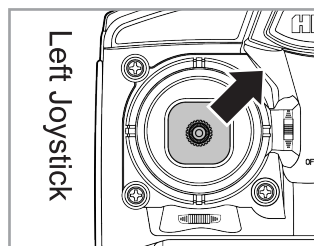
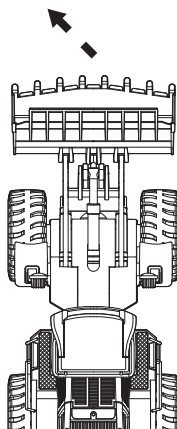
## Remote Control Operating Instructions



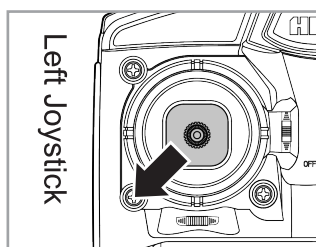
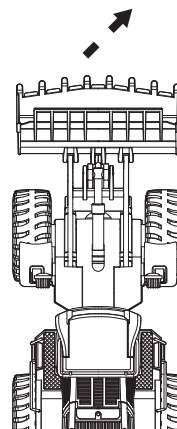




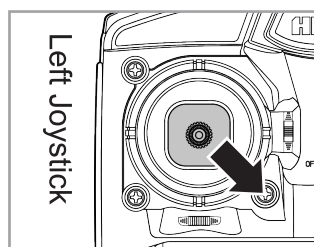
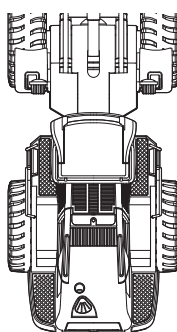
Forward Left



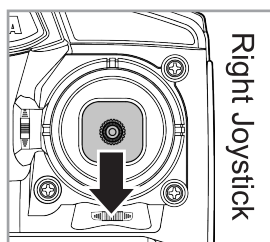
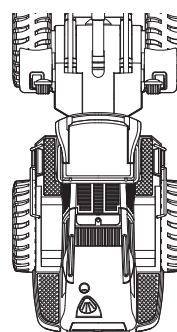
Forward Right



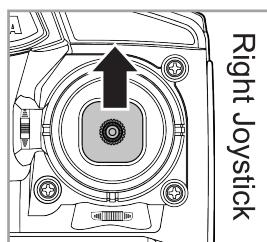
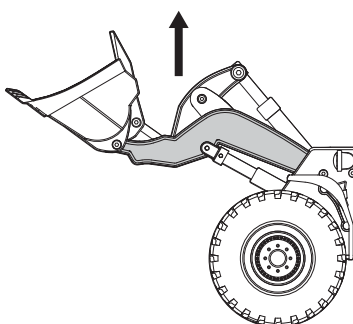
Backward Left



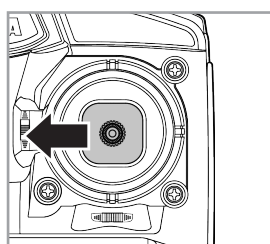
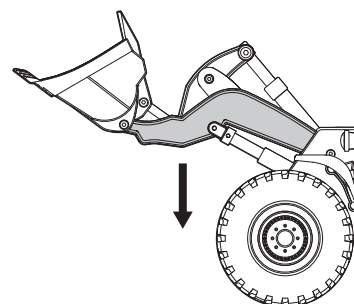
Backward Right



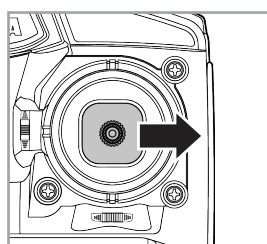
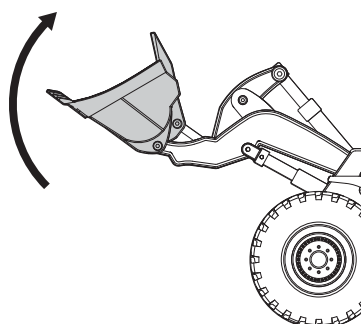
Arm Rising



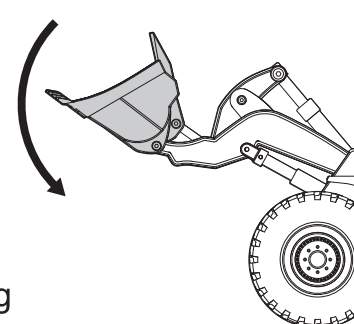
Arm Lowering

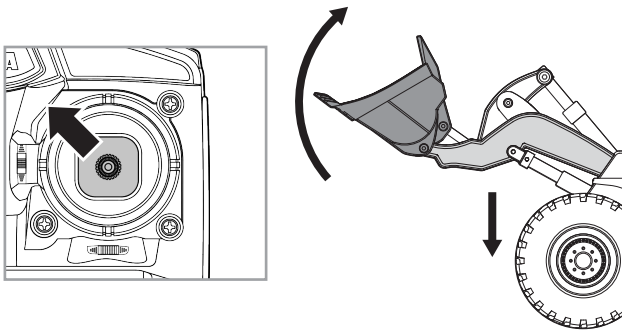


Bucket Updipping

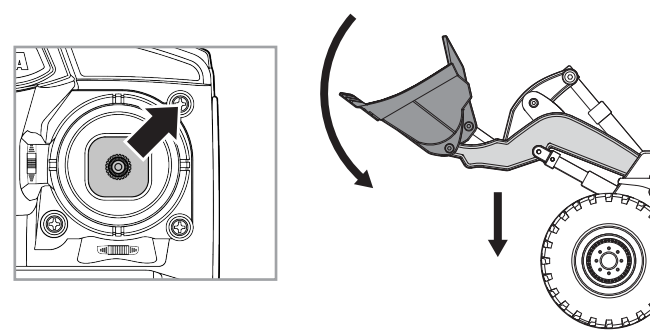


Bucket Dondipping

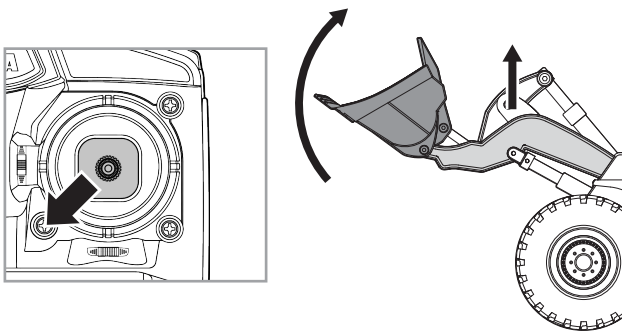




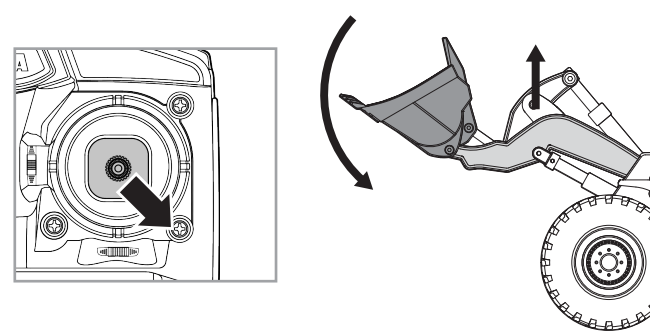
Arm Lowering while Bucket Updipping



Arm Lowering while Bucket Downdipping

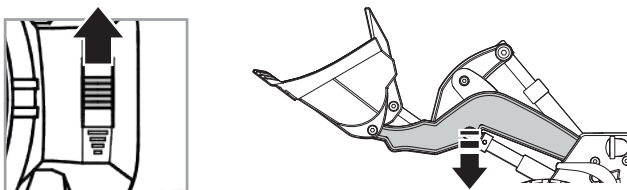


Arm Rising while Bucket Updipping

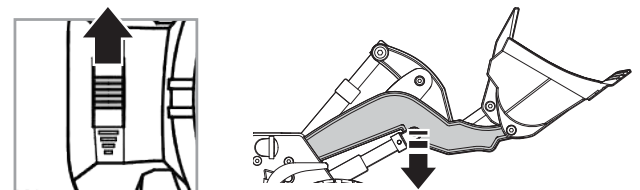


Arm Rising while Bucket Downdipping

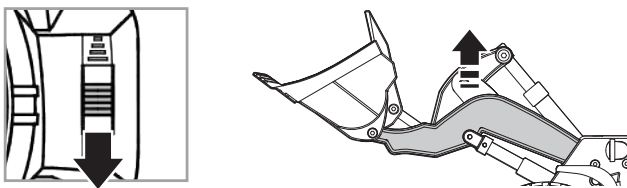
When the bucket is found inclining left or right, adjust the balance by tweaks button.



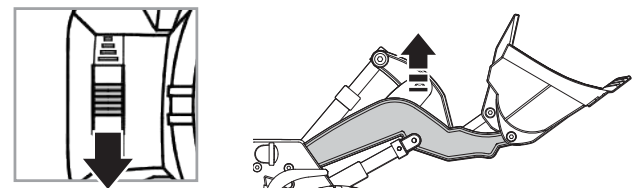
Push up left tweaks button,  
then left arm moves down;



Push up right tweaks button,  
then right arm moves down;



Pull down left tweaks button,  
then left arm moves up;



Pull down right tweaks button,  
then right arm moves up;



## No. BU-1000

Product Name	Complete Set of Screws
Specifications	-
Quantity	154 pc
Remarks	-



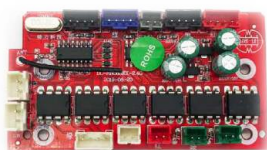
## No. BU-1001

Product Name	Arm Screw
Specifications	Large
Quantity	1 Set
Remarks	-



## No. BU-1002

Product Name	Arm Screw
Specifications	Small
Quantity	2 pc
Remarks	-



## No. BU-2000

Product Name	Receiver
Specifications	-
Quantity	1 pc
Remarks	-



## No. BU-2001

Product Name	Launch Plate
Specifications	-
Quantity	1 pc
Remarks	-



## No. BU-2002

Product Name	Arm Gear Box
Specifications	-
Quantity	1 pc
Remarks	-



## No. BU-2003

Product Name	Drive Gear Box
Specifications	Front and Rear
Quantity	2 pc
Remarks	-



## No. BU-2004

Product Name	Steering Gear Box
Specifications	-
Quantity	1 pc
Remarks	-



## No. BU-2005

Product Name	On / Off Switch
Specifications	-
Quantity	1 pc
Remarks	-



## No. BU-2006

Product Name	Touch Switch
Specifications	-
Quantity	1 pc
Remarks	-



## No. BU-2007













Product Name	Sandproof Board
Specifications	-
Quantity	1 pc
Remarks	-



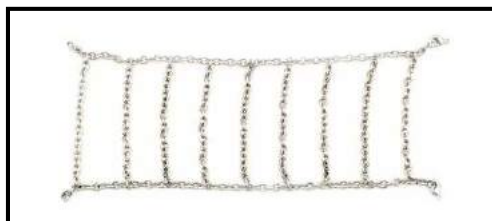
## No. BU-2008

Product Name	Speaker
Specifications	-
Quantity	1 pc
Remarks	-



					
<b>No. BU-2009</b>		<b>No. BU-2010</b>		<b>No. BU-3000</b>	
Product Name	Front Lights	Product Name	Rear Lights	Product Name	Body Shell
Specifications	-	Specifications	-	Specifications	-
Quantity	1 Set	Quantity	1 Set	Quantity	1 pc
Remarks	-	Remarks	-	Remarks	-
					
<b>No. BU-3001</b>		<b>No. BU-3002</b>		<b>No. BU-3003</b>	
Product Name	Driver Cabin	Product Name	Chassis	Product Name	Battery Cover
Specifications	-	Specifications	-	Specifications	-
Quantity	1 pc	Quantity	1 pc	Quantity	1 pc
Remarks	-	Remarks	-	Remarks	-
					
<b>No. BU-3004</b>		<b>No. BU-3005</b>		<b>No. BU-3006</b>	
Product Name	Pushing Arm	Product Name	Bucket	Product Name	Wheels
Specifications	-	Specifications	-	Specifications	-
Quantity	1 pc	Quantity	1 pc	Quantity	1 pc
Remarks	-	Remarks	-	Remarks	-
					
<b>No. BU-4000</b>		<b>No. BU-4001</b>		<b>No. BU-4002</b>	
Product Name	Remote Control	Product Name	Li-Ion Battery	Product Name	USB Charger
Specifications	-	Specifications	7.4V 2S 2000mAh	Specifications	-
Quantity	1 pc	Quantity	1 pc	Quantity	1 pc
Remarks	-	Remarks	-	Remarks	-





## No. BU-4003

Product Name	Wheel Chains
Specifications	-
Quantity	2 pc
Remarks	-



To guarantee you have the best experience we offer a 1-year warranty covering defects in materials, workmanship and assembly on all our products\*.

To ensure that you don't invalidate the terms of the warranty please read and understand this booklet.

**\*If a defect in materials, workmanship or assembly is found BEFORE the product has been used, we will exchange the entire product, if the product is returned complete and in perfect condition in its original packaging. \*\***

**IT IS THE PARENTS' OR GUARDIANS' RESPONSIBILITY TO ENSURE MINORS RECEIVE APPROPRIATE GUIDANCE AND/OR SUPERVISION WHEN USING OR WORKING ON THIS PRODUCT.**

**THIS IS A COMPLEX HIGH PERFORMANCE RC MODEL AND MUST BE TREATED WITH CARE AND RESPECT.**

LAEGENDARY has made every effort to ensure your product is as strong and durable as possible. However, it is still possible to break or cause damage by crashing or misuse. Most Front Loader parts are consumables and will wear with use (servo, differential, tires, shafts, bumpers, shocks, arms etc). More extreme or frequent use will increase the wear rate of these components. Always check these parts before and after using your vehicle and replace before failure. All the parts of this vehicle are available to be purchased separately, or as small sets, to allow you to get years of use from your Front Loader. The bodyshell is not just for looks, it is also designed to protect vital areas of the running gear and electronics from damage.

**LAEGENDARY DOES NOT** operate a new for old warranty once the product has been used. Once the product has been used we offer a component level warranty and will replace the defective component(s) at our discretion.

**Warranty is only valid if the items were purchased directly from LAEGENDARY (purchases from third party sellers will not be covered under the warranty)**

### **COVERED BY WARRANTY**

- 1 year warranty for the Motor (excludes damages caused by the user, including but not limited to incorrect maintenance.)

### **NOT COVERED BY WARRANTY**

- All other parts not mentioned above, such as but not limited to: Servo, Differential, Shocks, Axels, Arms, Wheels, etc
- Component failure or premature wear as a result of crash damage
- Lack of maintenance, improper use or abuse
- Water damage or problems resulting from water intake
- Bodysells once they have been painted and/or used

*\*\* In many cases it is faster and more cost effective for the user to fit replacement parts to the product so we maintain the right to request this of the user.*

Replacement parts are available for sale on our website at :  
**[www.laegendary.com](http://www.laegendary.com)**

# ***LA*LEGENDARY<sup>®</sup>**

## **RC CARS COLLECTION**

**You can find more models at:  
[www.laegendary.com](http://www.laegendary.com)**

# 1:14 RC CONSTRUCTION COLLECTION



***BUCKSTER***



# 1:10 CRAWLER COLLECTION



**GRANDO**



# 1:10 BRUSHLESS TRUCKS COLLECTION



**THUNDER**



# 1:10 BRUSHLESS TRUCKS COLLECTION



**THUNDER**



# 1:10 BRUSHED TRUCKS COLLECTION



**LEGEND**



# 1:10 BRUSHED TRUCKS COLLECTION



**LEGEND**



# 1:16 BRUSHED TRUCKS COLLECTION



**SONIC**



# 1:16 BRUSHLESS TRUCKS COLLECTION



**SONIC**



# 1:20 BRUSHED TRUCKS COLLECTION



**TRITON**



















