

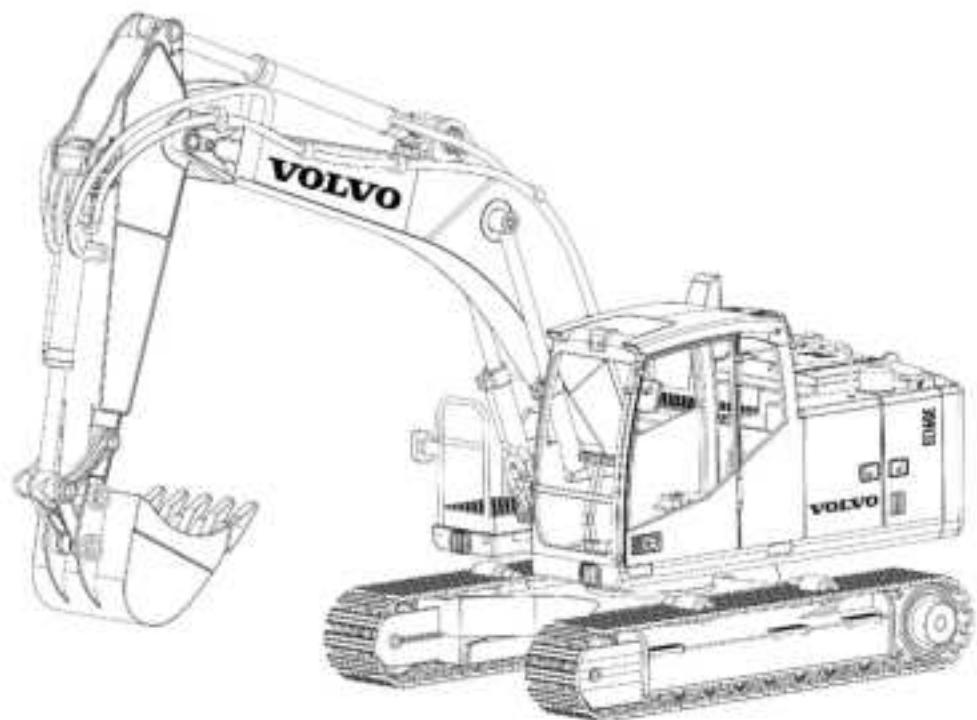


DOUBLE E

VOLVO EC160E

1:16 RC EXCAVATOR

USER MANUAL



2.4GHZ FULL PROPORTIONAL CONTROL

Manufactured by Double E | www.doubleeagle.cc

Official Licensed Product

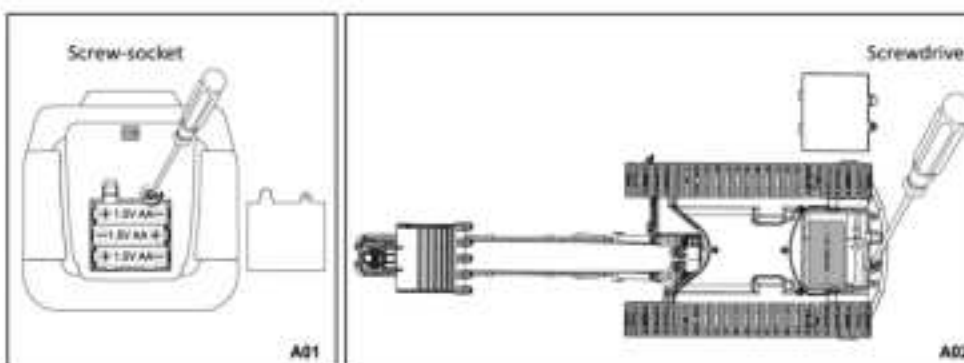
Item No.: E598-003
Materials: plastic, metal and electronic components
Vehicle battery: 1 pc of the 7.4V rechargeable battery
Remote control battery: 3 pcs of 1.5V AA batteries (not included)

Remote Control Introduction



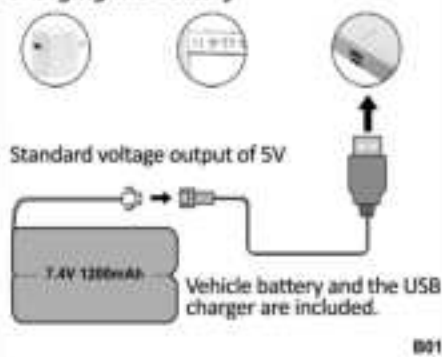
Installing Batteries

1. Remove the battery compartment door at the back of the remote control (Picture 2A). Install 3 pcs of 1.5V AA batteries in the correct polarity as indicated into the battery compartment. Reinstall the battery door and fix it with the screw (Picture A01).
2. Remove the battery compartment door at the back of the vehicle. Install 1 pc of 7.4V rechargeable battery in the correct polarity as indicated into the battery compartment. Reinstall the battery door and fix it with the screw (Picture A02).



Battery Charging

Charging the battery



Notice:

- Always turn off the set and remove the batteries when the vehicle is not in use and when it is being stored. The vehicle battery charging time is about 3 hours. Do not charge more than 8 hours.
- Take good care of the charging line and avoid using it with other batteries.
- When the USB charger is connected to the power output, the indicator light will glow.
- Connect the battery to the USB charger and the indicator light will start flashing indicating that the battery is being charged.
- Disconnect the battery from the charger once the indicator light is off (Picture B01).

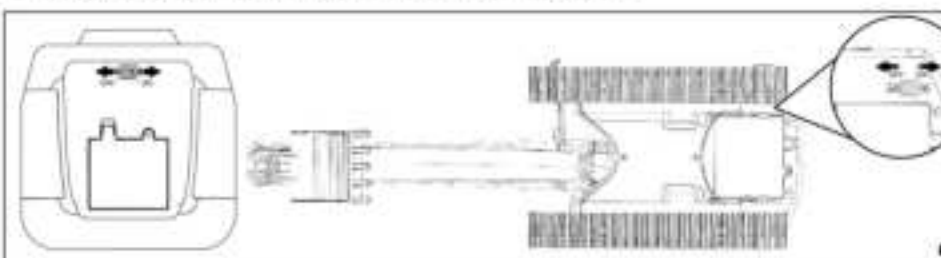
Precautions For Battery Use

1. Battery needs to be charged for the first time use.
2. Rechargeable batteries are to be removed from the toy before being charged.
3. The toy battery charging time is about 3 hours. Do not charge more than 8 hours.
4. Batteries are to be inserted with the correct polarity.
5. Non-rechargeable batteries are not to be recharged.
6. Rechargeable batteries are only to be charged under adult supervision.
7. Different types of batteries or new and used batteries are not to be mixed.
8. Exhausted batteries are to be removed from the toy.
9. The toy is not to be connected to more than recommended number of power supplies.
10. The supply terminals are not to be short-circuited.
11. Regularly inspect the battery, cord, plug, enclosure and other parts. Do not use if damaged.

OPERATING FREQUENCY	2405MHz ~ 2475MHz
EIRP (MAX.)	-2.17dBm

2.4GHz Pairing Procedure

1. Install the batteries into the vehicle and the remote control. Turn on the remote control and the vehicle. The pairing procedure will start automatically. The remote control indicator light will turn off and the vehicle will emit double beep indicating that pairing procedure was successful. (Picture C01).
2. The remote control can be paired only with one vehicle at once. Each set has an interference free system.
3. To re-pair the set restart the remote control and the vehicle.



Vehicle Start



Start Key

To turn on the vehicle press the start key. The vehicle will emit a sound indicating that the idling mode has been activated. To turn off the vehicle press the start button one more time.

Sounds Control



Horn Button

Horn feature works after the vehicle is turned on. Press the button to emit horn sound.



Sounds On/Off

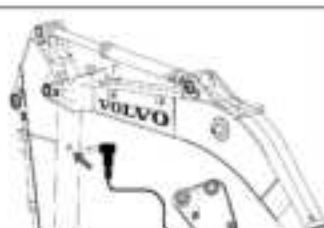
The sounds feature works after the vehicle is turned on. Press the button to turn on/off sounds.

Jackhammer Control | Grabber Control



Jackhammer Control

Install the hammer and insert the plug as shown in the picture. Press the Hammer Button to operate.

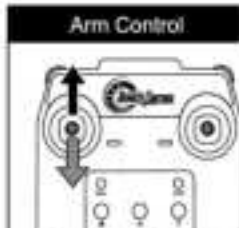


Grabber Control

Install the grabber and insert the plug as shown in the picture. Press the Grabber Button to operate.

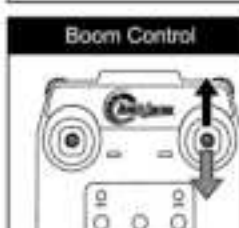
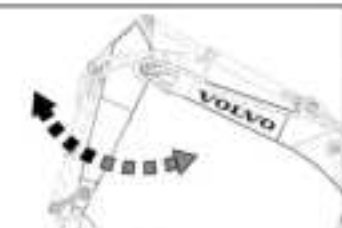


Full Proportional Operation Instructions



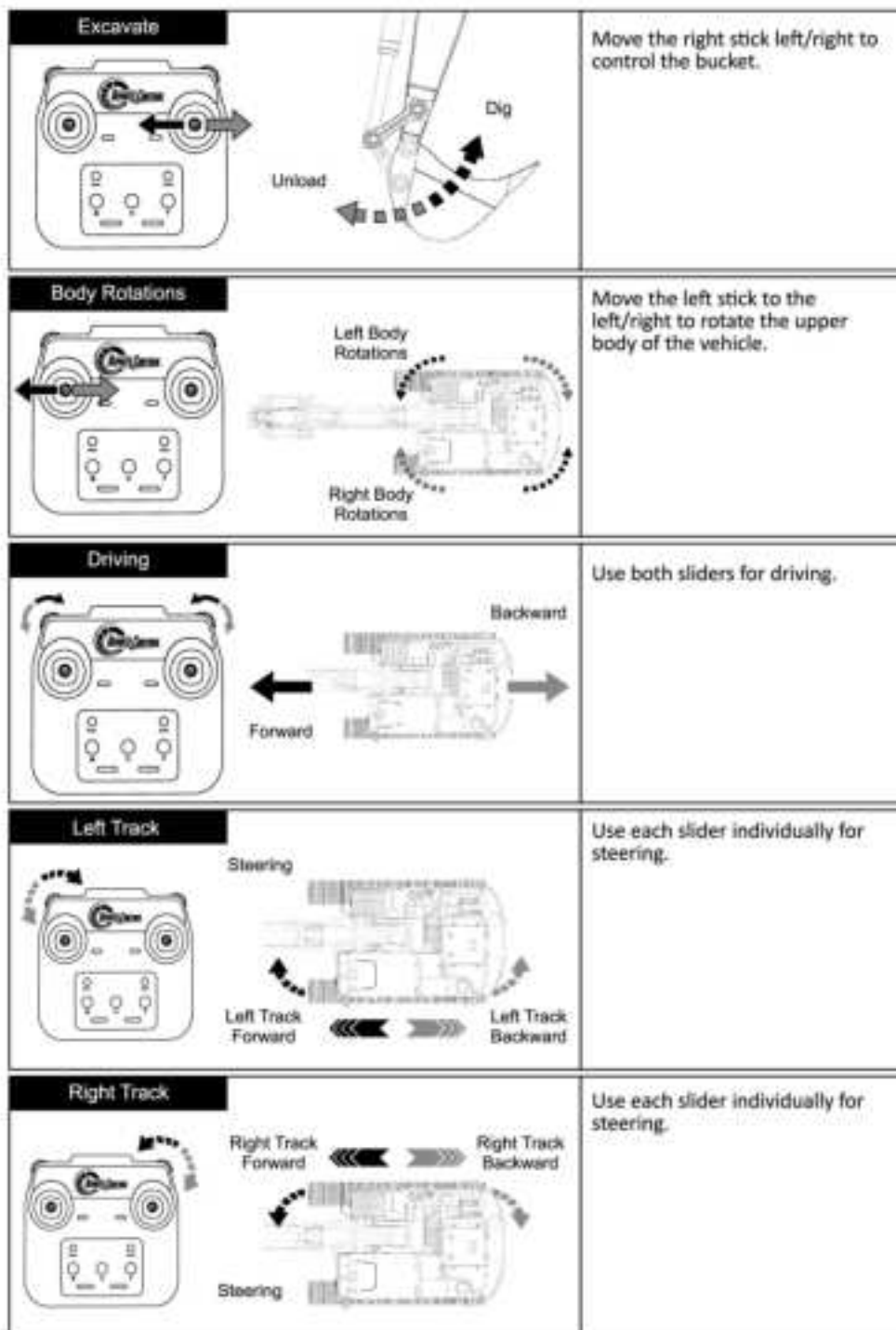
Arm Control

Move the left stick up/down to control the arm movement.



Boom Control

Move the right stick up/down to control the boom.



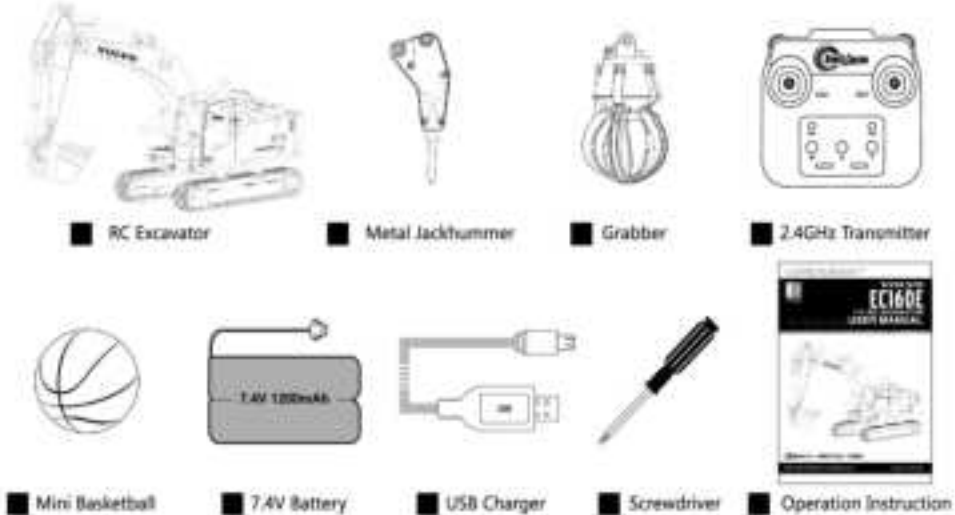
Troubleshooting

Problem	Reason	Solution
The remote control light does not light up.	The battery voltage is low or the battery is connected with the wrong polarity.	Replace the batteries in the correct polarity.
The remote control light flashes for a long time.	Frequency mismatch.	Turn off the unit and turn it on again.
The vehicle does not respond.	The vehicle battery voltage is low.	Re-charge the battery.
	Frequency mismatch.	Turn off the unit and turn it on again.
The vehicle's movement is too slow.	Low battery voltage.	Replace radio control batteries or re-charge the vehicle's battery.
The vehicle joints emit noises.	Lack of lubricant in various joints.	Check the joints and apply more lubricant if needed.

Notice

1. Do not play this toy on roads or crowded places to avoid danger.
2. Do not play this product in stagnant water, as it may short-circuit the circuit and damage it.
3. The surface of the product should be kept clean. If it is dirty, use a clean and soft cloth to wipe the stains on the surface of the toy.
4. The vehicle speed slows down significantly during operation, and the battery may be insufficient. Please charge in time.

Contents



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Address: Xingda Industrial Park , Chenghai District, Shantou City, Guangdong Province , China.

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Am Lauerbuhl5-DE-88317 Aichstetten Germany
CHOKING HAZARD-small parts , not for children under 3 years.

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

MODIFICATION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

Hereby, [DOUBLEEAGLE INDUSTRY (CHINA)LIMITED], declares that this [REMOTE CONTROL CAR SERIES] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full test of the EU declaration of conformity is available at the following internet address: www.doublee-group.com