

YIELINJA

R/C EXCAVATOR

User Manual



Optional Interch
angeable Heads



Digging
Function



Drilling
Function



Grabbing
Function



Multi-channel
Operation



Mist/Spray
Function

2.4GHZ

Independent
Control



680°
Rotation



One-key
Demo



Sound
Function

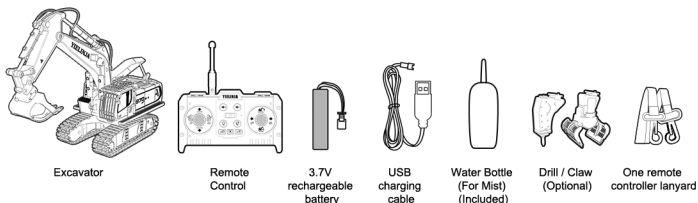


Light
Function

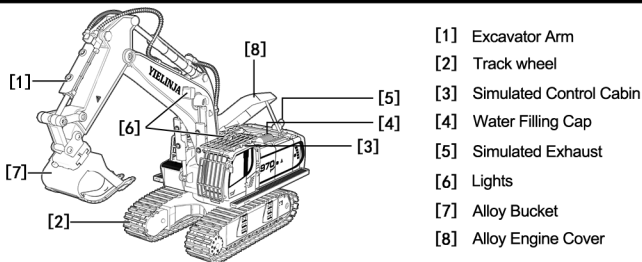
Preface

- Thank you for purchasing our product. Please read this manual carefully before use to ensure correct operation. Please keep this manual properly as it contains important information.

Product Configuration



Excavator Parts Names



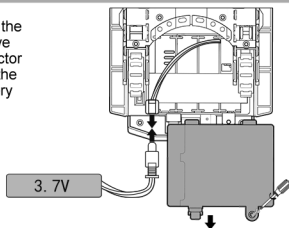
Battery Installation and Usage

1. Excavator Battery Installation

Make sure the power switch is in OFF position. Loosen the screws on the battery cover of the excavator and remove the battery compartment cover. Insert the power connector of the 3.7V rechargeable battery into the power port of the battery compartment, then reinstall and fasten the battery cover with screws.

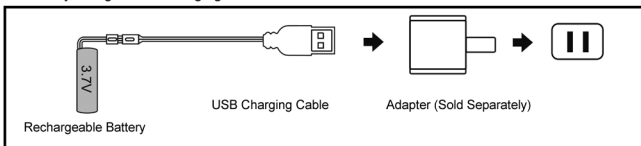


WARNING Remove the battery when the excavator is not in use for a long time.



2. Excavator Battery Charging

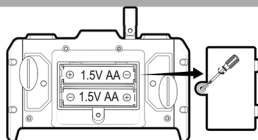
Insert the battery's power connector into the USB charging cable, then connect the USB charging cable to an adapter or a computer USB port. The red LED stays on while charging, and turns off when fully charged. Full charging time is about 3-4 hours.



- Before charging, check that the adapter input voltage matches the local voltage.
- The adapter output voltage must match the battery voltage.
- Charging must be supervised by an adult.
- Keep away from flammable materials while charging, and keep adult supervision at all times.

3. Remote Control Battery Installation

Loosen the screws on the remote control battery cover. Insert 2 x 1.5V "AA" non-rechargeable batteries correctly according to the polarity markings inside, then replace the cover and tighten the screws.

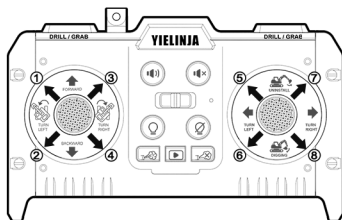


Remote Control Batteries (Sold Separately)

Full Function Remote Control Guide



	Forward		Console Rotate Left 680°		Turn Left		Unload
	Backward		Console Rotate Right 680°		Turn Right		Dig
	Sound Effects		Sound Effects Off		Lights		Lights Off
	Mist/Spray		Auto Demo		Mist/Spray Off		Power Switch
DRILL / GRAB	Drill / Grab			DRILL / GRAB	Drill / Grab		



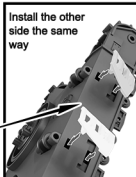
Push the remote control to ① or ②: The excavator cab rotates left while moving.
 Push the remote control to ③ or ④: The excavator cab rotates right while moving.
 Push the remote control to ⑤ or ⑥: The excavator bucket unloads/digs while the excavator rotates left in place.
 Push the remote control to ⑦ or ⑧: The excavator bucket unloads/digs while the excavator rotates right in place.

Remote Control Lanyard Usage

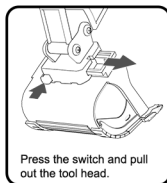


The lanyard is for its intended use only; do not use it for other purposes.

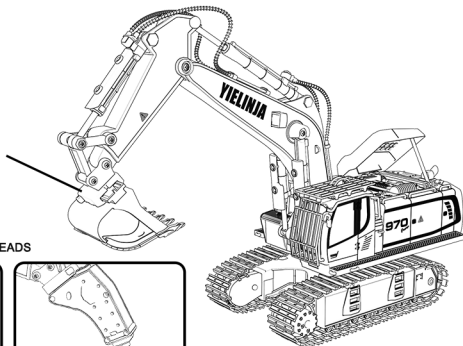
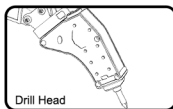
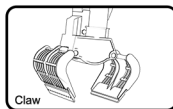
Wheel Hub Step-by-Step Installation Demo



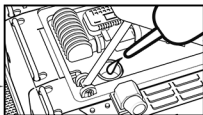
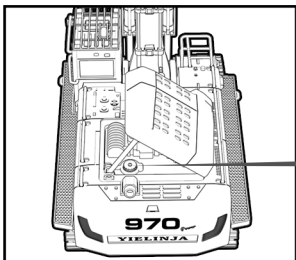
Optional Tool Head Replacement



OPTIONAL REPLACEMENT HEADS



The medium for the mist function is: Drinking Water / Tap Water



Do not overfill with water. When using the mist function, wait about 10 seconds for mist to come out. (If mist does not come out for a long time, pull off the exhaust part and clear any water residue inside.)



After using this product, wipe off surface dirt with a dry cloth to avoid damage to parts and extend the product's service life.

Battery Precautions

- Battery type for the toy: The excavator uses 1 x 3.7V rechargeable battery; The remote control uses 2 x 1.5V "AA" non-rechargeable batteries (sold separately);
- Non-rechargeable batteries must not be charged;
- Rechargeable batteries must only be charged under adult supervision;
- Rechargeable batteries should be removed from the toy before charging;
- How to remove and insert batteries: Use a screwdriver to loosen the screws, open the battery cover, and insert/remove batteries according to the correct polarity;
- Insert and remove batteries according to the markings in the toy's battery compartment;
- Only use batteries of the same type as recommended;
- Do not mix old and new batteries, or different types of batteries;
- Insert batteries with the correct polarity;
- Exhausted batteries should be removed from the toy. If the toy will not be used for a long time, remove all batteries;
- Do not short-circuit the power terminals;
- Do not connect to more than the recommended number of power sources;
- The USB charging cable connection must be completed by an adult/parent;
- This product must only be charged with the supplied USB charging cable. Do not use non-recommended USB cables. The USB charging cable is not a toy;
- The USB charging cable must be regularly checked for damage to its wires, plug, casing, and other parts. If damaged, stop using it until it is repaired.

Safety Precautions

- This product contains small parts. Keep it out of reach of children to prevent accidental ingestion or choking hazards. Not for use by children under 3 years old.

- Do not play in dangerous places such as public roads. Choose a safe area to operate to avoid hazards.
- Do not use this product on high places such as tables or counters to prevent it from falling or being dropped heavily.
- Do not place this product in direct sunlight or near heating equipment where the temperature is too high, to prevent deformation or damage caused by high temperatures.
- Do not play in the rain or in water/mud pits. Keep the product dry to avoid malfunction. If it gets wet accidentally, dry it with an absorbent cloth.
- When playing, be careful not to let fingers, hair, clothing, etc., touch the wheels to avoid injury.
- Do not forcefully bend the excavator arm by hand to avoid damaging the excavator.
- Do not damage the remote control antenna to avoid causing damage.
- Maintenance: Wipe surface dirt with a dry cloth.

NOTE

The hydraulic rod, track and other parts of this product are prone to damage and falling off. If any parts are damaged or lost, you may purchase replacement parts of the same model from the manufacturer or distributor and install them by yourself to ensure the structural integrity of the product. Do not install parts of different models or brands to guarantee the structural safety of the product.

Important Notice

Note! This product is produced in batches after passing strict performance demonstrations and practical tests to meet safety standards. The manufacturer or dealer assumes no responsibility for any accidents caused by abnormal wear of parts, improper assembly, or operation in unsafe environments. Please operate this product only in a safe environment.

Troubleshooting

Product Problem	The Solution
Excavator does not start	1.The power switch is off, please turn it on. 2.Battery installed incorrectly, check if the battery connector is reversed when plugged into the USB charging cable. 3.The battery is exhausted, please charge it or replace it with a new one.
The remote control cannot be used	1.The remote control batteries are exhausted; please replace them with new ones. 2.Check if the remote control batteries are installed with reversed polarity. 3.There is electromagnetic interference nearby; please use the toy in an open area.

Note: Electromagnetic interference from the surrounding environment may cause the remote control car to malfunction. You can restart the car and try operating it again.

FCC Warning:

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.

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.