


AGES 3+^{EN}

Bulldozer With Remote Control

OWNER'S MANUAL

Please read entire manual before starting assembly. Keep this manual along with your purchase receipt for future reference.



WARNING:
CHOKING HAZARD - Small parts. Not for children under 3 yrs.

WARNING:
Toy must be assembled by adult before use.

CAUTION
Screens contain potentially hazardous sharp points or sharp edges. Adult assembly required.

WARNING:
To reduce the risk of injury, adult supervision is required. Never use on roadways, near roads, swimming pools, or other bodies of water. Always wear shoes, and never allow more than one child.


WARNING:
This vehicle is designed for use on concrete, asphalt or other hard surfaces, on generally level terrain by children ages 3 and up.

CAUTION
Do not operate on grass.

CAUTION
Do not operate outdoors.

SCAN to check out the Bulldozer Assembly Tutorial.

Or go to: <https://youtu.be/ujR0vshNt9Y>



IMPORTANT

You must charge your battery for 12 hours before you use your vehicle for the first time.

2 Remember to...

- Charge the battery immediately after each use.
- Charge the battery at least once a month during storage, even if the vehicle has not been used.

The battery will be permanently damaged and void your warranty if you fail to follow the instructions. Please refer to the Battery Care Section in this manual for more information.

Important Information

- Your new vehicle requires adult assembly. Please see page 8 for details.
- You must charge your battery for 12 hours before you use your vehicle for the first time. See the instructions for the correct way to charge your battery before beginning assembly. Please refer to the charging information on page 6 for detailed instructions.
- Read the manual carefully for important safety information and operating instructions before using your vehicle. Copy these instructions for future reference as they contain important information.
- Do not operate on grass.
- This vehicle is designed for use on concrete, asphalt or other hard surfaces, on generally level terrain by children ages 3 and up.
- Instruct the children on operation and safety driving rules before they take their first drive:
 - Always sit in the seat.
 - Always wear shoes.
 - Only one (1) rider at a time.
 - Do not place hands, feet or any part of the body, clothing or other articles near moving parts while the vehicle is in operation.
 - Do not allow other children near the car when driving.
- Use this vehicle ONLY outdoors. Most motor housing can be damaged by riding this vehicle indoors.
- To prevent damaging the motors and gears, do not use anything behind the vehicle or control it.
- Warning: Protective equipment should be worn. Not to be used in water.
- The toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.
- Do not use the vehicle outdoors if it is raining. Keep it in a dry area when not in use.
- Disconnect the battery power supply when the vehicle is not in use to prevent the children charging the car without adult supervision.
- Always make sure the seal is securely attached.
- The charger and battery are not toys and must be regularly examined for damage to the cord, plug, enclosure and other parts.
- In the event of damage, the damage or worn part must not be used and replaced.
- Never modify the electrical system. Use of the wrong type battery or charger could cause an explosion or fire.
- The battery compartment and area under seat are not storage areas. Storing other articles may create a fire hazard. Do not store any articles in or near motor compartment.

Warning

To Prevent Serious Injuries

- This product is intended for use by children ages 3 and up, and is not intended for children under 3 years of age due to risk of choking or operator safety.
- Maximum 1 rider at a time.
- Do not leave children unattended. Adult supervision required.
- This package contains small parts. Keep away from the children until assembled.
- Read manual for detailed safety information prior to use.
- Inspect product at regular intervals for wear or loose hardware and tighten as required. Remove from service if any abnormal conditions such as cracks or breaks exist.
- Check air coverings regularly to make sure they are in place.
- Batteries can fail and injure a child if the vehicle tips over. Always use the battery cover.
- When the temperature falls below 0°F (-18°C), outdoor use of this product is not recommended.
- In extreme cold, plastic materials might lose resilience and may become brittle and crack upon impact. Store in a warmer and protected place.
- Do not operate the vehicle outdoors if it is raining. Keep it in a dry area when not in use.
- Disconnect the battery power supply when the vehicle is not in use to prevent the children charging the car without adult supervision.
- Always make sure the seal is securely attached.
- The charger and battery are not toys and must be regularly examined for damage to the cord, plug, enclosure and other parts.
- In the event of damage, the damage or worn part must not be used and replaced.
- Never modify the electrical system. Use of the wrong type battery or charger could cause an explosion or fire.
- The battery compartment and area under seat are not storage areas. Storing other articles may create a fire hazard. Do not store any articles in or near motor compartment.

Safe Driving Rules

ADULT SUPERVISION REQUIRED. MAKE SURE CHILDREN KNOW AND FOLLOW THESE RULES FOR SAFE DRIVING.

- Restrict children to safe riding areas:
 - Away from swimming pools and other bodies of water to prevent drowning.
 - Level ground to prevent tipovers and unintended downhill motion.
 - Away from steps, hills, driveways, roads and alleys.
- Teach and learn the safety first:
 - Although most children can master the physical driving skills to control the vehicles, they do not have the mature judgment skills. Never let a child drive at any time without adult supervision, and take the time to carefully evaluate child's skill levels and abilities to operate the vehicle safely. Children can not always recognize the hazards even after instruction. So teach appropriate safety rules before allowing any child to operate the vehicle, and remember that THERE IS NO SAFE SUBSTITUTE FOR DIRECT ADULT SUPERVISION.
- Riding rules:
 - Always sit on the seat and wear shoes.
 - Maximum one rider at a time.
 - Do not operate near bodies of water, obstructions or drop-offs.
 - Do not operate on sand, dirt or gravel.
 - Do not operate in the dark. Unprotected obstacles could cause an accident.
 - Do not operate on inclines or steep slopes.
 - Do not operate near flammable vapors (e.g. gasoline, paint thinner, acetone, liquid wax, etc.) Using the vehicle near flammable liquid can or vapors could cause an explosion or fire.
 - Do not place anything near moving parts such as motors, gears or wheels. Relating parts can snag hair, fingers, etc., which may cause serious injury.

Battery Warning

ELECTRICAL HAZARD

Battery can fall out and injure a child if vehicle tips over. Always use battery cover.

PREVENT FIRE

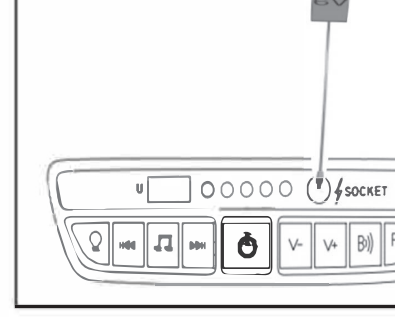
- Never modify the electrical system. Alterations could cause a fire or explosion resulting in serious injury.
- Use of the wrong type battery or charger could cause a fire or explosion resulting in serious injury.

CAUTION
Only use the charger in dry locations.

Battery Charging

CAUTION

- Non-rechargeable batteries are not to be recharged.
- Make sure the charger connector is matching with the battery connector.
- Make sure the brand, voltage and frequency of the charger are in accordance with the seal label.
- Batteries are to be inserted with the correct polarity.
- The supply terminals are not to be short-circuited.



Charge the Battery

The first charge will take about 12 hours.

Tips 1: Charge the car directly from the socket in the dashboard instrument panel.

Tips 2: Take out the battery, charging the battery separately.

Plug the battery connector into the charger port.

Plug the charger into a standard wall outlet. The charger may feel warm during charging.

Only use the 12 volt charger to charge your 12 volt battery.

Make sure the power flow to the wall outlet is controlled by a switch. Make sure the switch is "ON".

Before the first use, charge the battery for at least 12 hours. Never charge the battery longer than 24 hours.

Recharge the battery for at least 8-10 hours after each use of your vehicle.

Do not charge or store battery outside door. Charging produces explosive gases. Charge away from flames, sparks and cigarettes. Charge in a well-ventilated area.

Once the battery is charged, disconnect the battery connector from the charger connector. Unplug the charger from the wall outlet. The battery is now ready to be installed in your vehicle. Please see the following Battery Installation Section for detailed instructions on installing your vehicle.

CAUTION

Never lift or carry the battery by the wires or connectors. This can damage the battery and possibly cause a fire resulting in serious injury. Lift and carry the battery by the case only.

Never lift or carry the battery by the wires or connectors. This can damage the battery and possibly cause a fire resulting in serious injury. Lift and carry the battery by the case only.

Examine the battery, charger and seal for excessive wear or damage. If damage is detected, do not charge the battery or use it in your vehicle. Battery acid is very corrosive and can cause severe damage to surfaces it contacts.

Do not charge the battery on a surface which could be damaged by the acid contained in the battery. Take precautions to protect the surface on which you charge your battery.

If your battery is old and will not accept a charge, do not leave it in the vehicle. Always remove a dead battery from the vehicle.

Rechargeable batteries are not to be charged under adult supervision.

Only substitutes of the same or equivalent type are recommended for use.

Batteries are to be inserted with the correct polarity.

Non-rechargeable batteries are not to be recharged under adult supervision.

The supply terminals are not to be short-circuited.

Battery Replacement

- Lift the seat out.
- Disconnect the battery connectors.
- Remove the 4 screws on the sides of the battery.
- Take out the battery from the battery compartments.

Battery Care and Disposal

Care

- Your battery leaks. Avoid contact with the leaking acid and place the damaged battery in a sealed plastic bag.
- If acid comes in contact with skin or eyes, flush with large amount of cool water for at least 15 minutes and call a physician immediately.
- If acid is spilled, immediately clean water with soap and water immediately. Never give amoxicillin or induce vomiting. Call a physician immediately.
- Charge a new battery for at least 12 hours before first use.
- Never charge the battery longer than 12 hours.
- Overcharging or undercharging the battery may shorten battery life and decrease vehicle running time.
- After the first charge, recharge the battery for at least 8-10 hours after each use. Never charge the battery longer than 12 hours. Charge the battery after each use, regardless of how long the vehicle was used.
- Charge the battery before storing the vehicle.
- Charge the battery at least once per month, even if the vehicle has not been used.
- Leaving the battery in a discharged condition will hurt it.
- Do not store the battery in temperatures above 70°F or below 0°F.
- If the vehicle will be stored for more than two months, be sure to disconnect the motor harness from the battery.
- Prevent the battery from moving freely inside the battery compartment. Make sure all wires for battery cover tighten.
- Examine the battery, charger and its connector for excessive wear or damage each time you charge the battery. If damage is detected, do not use the charger or the battery until you have replaced the worn or damaged part.
- Remember to remove an exhausted battery from the vehicle.
- Battery leakage and corrosion can damage the vehicle.

Disposal

- Your battery is a sealed lead-acid battery. It must be recycled or disposed of in an environmentally safe manner.
- Never dispose your battery in the regular household trash. The recycling, handling or mixing of sealed lead-acid batteries with household trash is prohibited by law in most states.
- Always remove exhausted battery from your toy.
- Dispose of used batteries properly. Never turn on a car with a dead battery.
- Do not dispose of a lead-acid battery in a fire. The battery may explode or leak.


Parts List

• Please identify all parts before assembly and save all packaging material until assembly is completed to ensure that no parts are discarded.
• Metal parts have been coated with lubricant for protection during shipment. Wipe all metal parts with a paper towel to remove any excess lubricant.

Main body x1	Steering Wheel x1	Rear Handrail x1
Rear Wheel x2	Front Wheel x2	Wheel Cover x4
Seat x1	Scraper bucket x1	Charger x1
Nut x2 (M8)	Pin x4	Washer x6 (10 x 1.5mm)
	Tool x1	Manual x1

Remote Control Operation, please read the attached manual separately.

SCAN to check out the Bulldozer Assembly Tutorial



Assembly

WARNING
Children cars be harmed by small parts, sharp edges and sharp points. In the vehicles the mentioned later, do by intentional parts. Care should be taken in carrying out and assembling the vehicle. Children should not handle parts, including the battery, or tools in the assembly of the vehicle.

- Rear Wheel Assembly
- Front Wheel Assembly
- Seat Assembly
- Scraper Bucket Assembly

Assembly

- Rear Handrail Assembly
- Battery Assembly
- Seat Assembly
- Scraper Bucket Assembly

Operating your Vehicle

- Power switch
- Forward
- Reverse
- Low speed
- High speed
- Stop
- Sound effect
- Safety device
- Maintenance

Troubleshooting

Problem	Possible Cause	Solution
Intermittent vehicle operation	Loose wire or connector	Check all wires around the motor and all connectors to make sure they are tight.
When the accelerator is pressed, the vehicle won't respond or jumpy	Motor or electrical switch damage	Contact your Service Center for diagnosis and repair.
Motor gear box makes a loud grinding or clashing noise	Broken gears	Contact your Service Center for diagnosis and repair.
Charger get warm during use	This is normal and should not be concern.	No action required.
Battery makes juggling or rattling noise while charging	Some noise and rattling is normal and should not be a concern.	No action required. If the battery does not make noise while charging, it is OK. Do not touch it until charging is complete.
Car does not move	Circuit breaker tripped	Circuit breaker may "trip" and stop the vehicle if it is overloaded or the driving conditions too severe. The breaker will automatically reset the approximately 30 seconds, and the vehicle will operate normally. To avoid repeated automatic tripping, do not overload the breaker. Do not use the breaker on a 12V battery. The breaker is not designed to be used on a 12V battery. The breaker is not designed to be used on a 12V battery.
Undercharged battery	A new battery should have been charged for at least 12 hours before use. If the battery is old, it may not accept a charge. Check all connections to make sure they are tight and clean. Check all connections to make sure they are tight and clean.	
Charger is not working	You must have a wall outlet to use when the charger is working. If you find there is a problem with the charger, contact your Service Center.	
Overheated battery	When exposed to water or moisture, battery can become inactive. This may be due to loose lid, vent or gasket. Contact the dealer for diagnosis and repair.	
Car won't start	Loose wire or connectors	Check all wire and connectors. Make sure that the motor harness connector is plugged tightly in the battery, and that there are no loose wires around the motor.
Circuit breaker tripped	Circuit breaker may "trip" and stop the vehicle if it is overloaded or the driving conditions too severe. The breaker will automatically reset the approximately 30 seconds, and the vehicle will operate normally. To avoid repeated automatic tripping, do not overload the breaker. Do not use the breaker on a 12V battery. The breaker is not designed to be used on a 12V battery.	

Troubleshooting

Problem	Possible Cause	Solution
Short operating time (less than 1 hour per charge)	Undercharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharged the battery for at least 8-10 hours after each use. Never charge longer than 24 hours. Check all connections to make sure they are tight and clean. Make sure the power flow to the outlet is on.
Overcharged battery	Never charge battery longer than 24 hours. If you find the battery makes noise when it is overcharging, contact the dealer for testing.	
Old battery will not accept a full charge	Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 3 years depending on vehicle use and use conditions. Replace the battery with a new rechargeable battery. Do not substitute parts. To get a replacement battery, please contact the dealer.	
Vehicle is sluggish	Undercharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharged the battery for at least 8-10 hours after each use. Never charge longer than 24 hours. Check all connections to make sure they are tight and clean. Make sure the power flow to the outlet is on.
Battery needs charging	Be sure to charge the battery after each use.	
Old battery will not accept a full charge	Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 3 years depending on vehicle use and use conditions. Replace the battery with a new rechargeable battery. Do not substitute parts. To get a replacement battery, please contact the dealer.	
Vehicle is undercharged	Always be sure that the battery is fully charged and make sure the power flow to the outlet is on.	
Driving conditions are too stressful	Use only on a generally level ground.	

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Driving conditions are too stressful	Use only on a generally level ground.	

Parts List

Note: Some parts shown are assembled to both sides of the vehicle.

No. Part	Quantity	No. Part	Quantity	No. Part	Quantity
1. Scraper bucket	1 pc	2. Main body	1 pc	13. Motor	2 pcs
2. Front seat assembly	1 pc	3. Front wheel	2 pcs	14. Rear seat	1 pc
3. Front wheels axle	1 pc	4. Front wheel cover	2 pcs	15. Left scraper bucket	1 pc
4. Scraper bucket front axle	2 pcs	5. Battery (rechargeable battery)	1 pc	16. Right scraper bucket	1 pc
5. Scraper bucket rear axle	1 pc	6. Rear wheel	2 pcs	17. Rear handrail	1 pc
6. Front assembly	1 pc	7. Rear wheel cover	2 pcs	18. Seat	1 pc
				19. Steering wheel	1 pc