

1.6 User Manual



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ITEM NO.: HD-FJ520

INSTRUCTION MANUAL

BENTLEY CONTINENTAL GTC

**MANUFACTURED IN CHINA UNDER LICENCE FROM
BENTLEY MOTORS LIMITED ENGLAND**

Thank you for purchasing the Bentley Continental GTC children ride on car produced by Huada Toy Co., Ltd.

Please read this instruction manual carefully before assembly.

Please pay attention to the important safety warnings and keep this manual for future use.

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1. SPECIFICATIONS

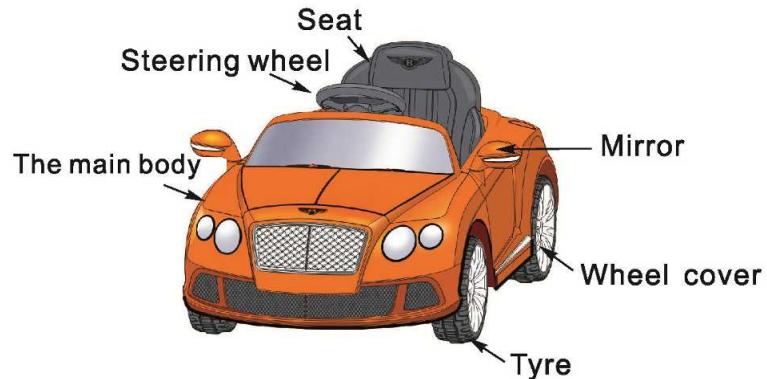
1.1 SPECIFICATIONS OF 6V VEHICLE

- Suitable for children aged 3-6 years old and must only be used under adult supervision
- Vehicle dimensions: 1200 X 675 X 480 mm
- Vehicle weight: 12.5 kg
- Product should only be used in temperatures between 0 - 40 °C (32 - 104 °F)
- Loading capacity: up to 30 kg
- Speed: 3 - 3.5 km/h
- Motor: DC6V
- It is recommended to charge the battery for 8 - 15 hours before each use to provide approximately 40 minutes of power to the car. Do not leave the battery charging continuously for more than 16 hours
- Input: AC100V-240V 50/60Hz Output: DC8.3V 1000mA
- Rechargeable battery: 6V/7Ah (1 piece)

1.2 SPECIFICATIONS OF 12V VEHICLE

- Suitable for children aged 3-6 years old and must only be used under adult supervision
- Vehicle dimensions: 1200 X 675 X 480 mm
- Vehicle weight: 13 kg
- Product should only be used in temperatures between 0 - 40 °C (32 - 104 °F)
- Loading capacity: up to 30 kg
- Speed: 3 - 4.5 km/h
- Motor: DC12V
- It is recommended to charge the battery for 8 - 15 hours before each use to provide approximately 40 minutes of power to the car. Do not leave the battery charging continuously for more than 16 hours
- Input: AC100V-240V 50/60Hz Output: DC15.8V 1000mA
- Rechargeable battery: 12V/7Ah (1 piece)

2.PARTS



3.PACKING LIST

Contents of the carton are as below:

SEMI-ASSEMBLED MAIN BODY		STEERING WHEEL	
1PC		1PC	
SEAT COVER		1PC	
1PC		4PCS	
TYRES		WHEEL COVER	
4PCS		4PCS	
REMOTE CONTROLLER		CHARGER	
1PC		1PC	
MIRROR		SCREWS AND OTHER COMPONENTS	
1PAIR		1BAG	
INSTRUCTION MANUAL		LUBRICANT	
1PC		1BAG	

Extra contents of 12V vehicle:

12V BATTERY		BATTERY FIXING DEVICE	
1PC		1PC	

CONTENTS OF BAG OF SCREWS AND OTHER COMPONENTS

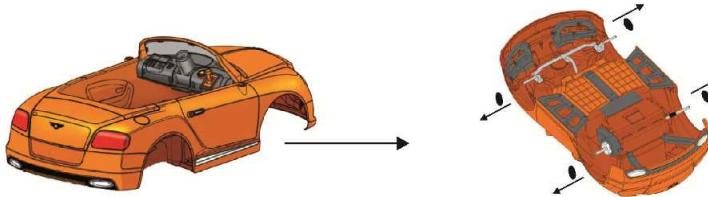
	COMPONENT	QTY	ILLUSTRATION
A	SCREW $\Phi 5 \times 12$	2	
B	SCREW $\Phi 5 \times 48$	1	
C	SCREW $\Phi 4 \times 12$	7	
D	NUT M5	1	
E	WASHER $\Phi 12$	10	
F	CLIP	5	
G	CABLE	1	

Illustrations in this manual are for explanation purpose only.
Some parts many differ slightly from illustrations.

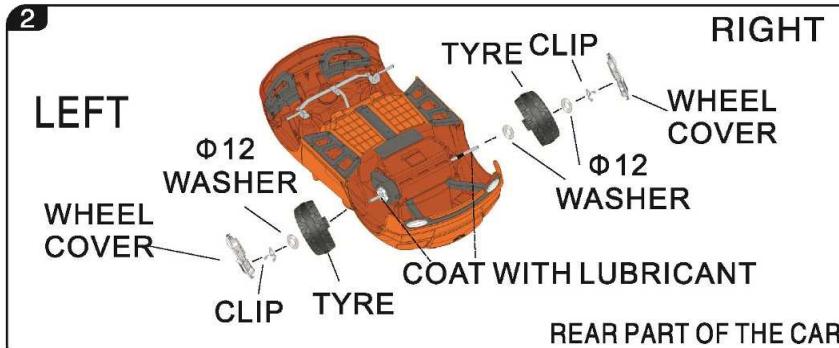
We reserve the right to make changes to the model for
technical or product development purposes without prior notice.

4. ASSEMBLY

Warning: Assembly must be undertaken by an adult
Screwdriver (not included) is required to assemble the vehicle.

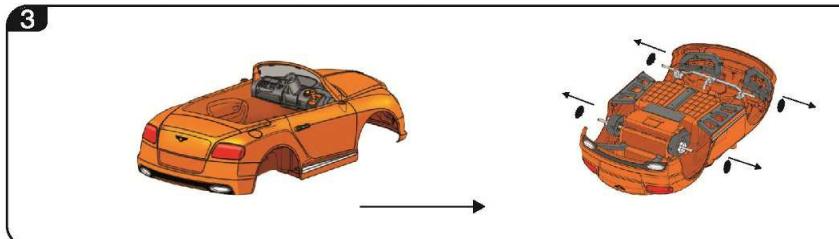
4. 1. REAR WHEELS OF 6V VEHICLE
1


- Turn the semi-assembled vehicle over (upside down) and the rear part close to you. Remove four axle protectors away from the axles (F.1)

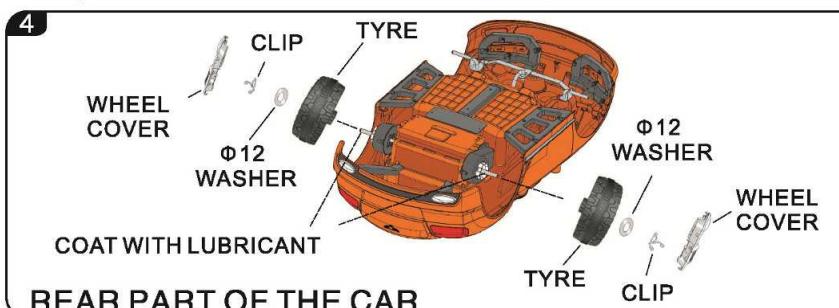


- Coat two end parts of the rear axle with lubricant
- On the left side of the rear axle, put in order a tyre, a Ø12 washer, and clasp with a clip (F.2, F.5)
- On the right side of axle, put in order a Ø12 washer, a tyre, a Ø12 washer and clasp with a clip (F.2, F.5)
- Put a wheel cover on each tyre both sides (F.2)

4.2 REAR WHEELS OF 12V VEHICLE

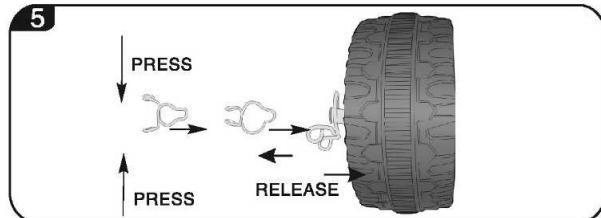


- Turn the semi-assembled vehicle over (upside down) and the rear part close to you. Remove four axle protectors away from the axles (F. 3)

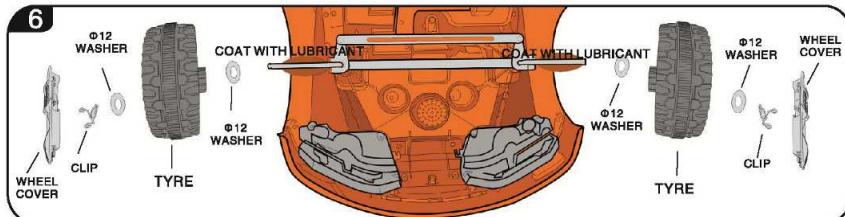


5

- Coat two end parts of the rear axle with lubricant
On the left side of the rear axle, put in order a tyre, a Ø12 washer, and clasp with a clip (F. 4, F. 5)
Do the same to the right side (F. 4, F. 5)
Put a wheel cover on each tyre both sides (F. 4)

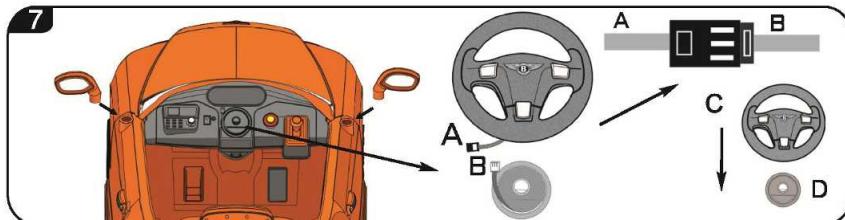


4.3 FRONT WHEELS



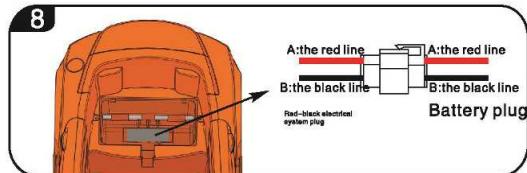
- Coat two end parts of the axle with lubricant. On both sides, put in order a Ø12 washer, a tyre, a Ø12 washer and clasp with a clip and finally put a wheel cover on each tyre both sides (F. 6)

4.4 STEERING WHEEL AND MIRRORS



- Remove the steering wheel from the cover. Connect the cable of steering wheel (plug A) to the cable of steering column (plug B)
- Insert the steering wheel into the steering column
- Secure the steering wheel and steering column using a screw Ø5X48 and a nut M5
- Insert mirrors into the car (please pay attention to the left and right sides)

4.5 BATTERY OF 6V VEHICLE

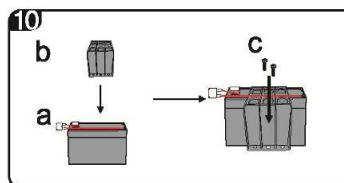
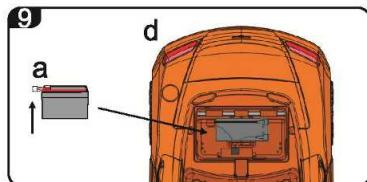


- Connect the battery plug to the electrical system plug (red to red, black to black, please take extra care not to connect the colours incorrectly) (F. 8)

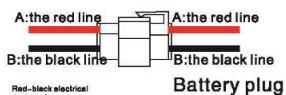
4.6 BATTERY OF 12V VEHICLE

Firstly, take the 12V battery (a) out of the package. Put it on the battery space (d) in the car under the seat before you put on the seat cover. Make sure wires and plug of the battery are on top shown as F. 9

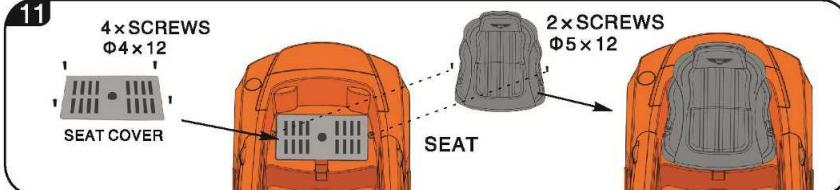
Put the battery fixing device on the battery. Secure with 2 screws of $\Phi 4 \times 12$ on the middle hole each side (shown as F.10)



Secondly, connect the battery plug to the electrical system plug (red to red, black to black, please take extra care not to connect the colours incorrectly)



4.7 SEAT COVER AND SEAT



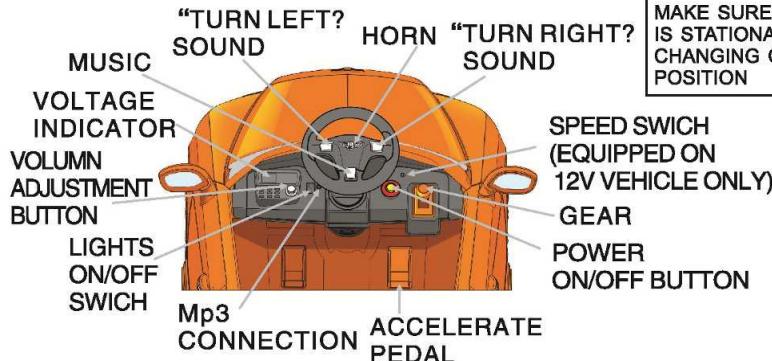
- Insert the seat cover on top. Secure using a screw of $\Phi 4 \times 12$ in each corner (F.11)
- Put the seat on top of the seat cover; lock a screw of $\Phi 5 \times 12$ on each side

5.FUNCTIONS

Once assembled correctly, the car should have the following functionality:

- 1)Power ON/OFF button: when press ON, there is engine roaring sound. Power indicator lights up and status indicator blinks
- 2)Headlight switch: to “ON? position to switch headlights on
- 3)D, N, R gear equipped: from top to bottom, they are DRIVE GEAR, NEUTRA GEAR and REVERSE GEAR. Shift to each gear and step on the accelerate pedal, the car performs DRIVING FORWARD, STATIONARY and DRIVING BACKWARD correspondingly (Attention: remote controller can control the car moving forward/backward. For safety reasons, this should only be operated by an adult)
- 4)Steering wheel with sound effects: “TURN LEFT?, ?TRUN RIGHT?, HORN and MUSIC
- 5)Music player system: the car is equipped with music player system and can be connected with MP3, RADIO and CD PLAYER (NOT INCLUDED), etc.
- 6)Volume adjustment button: turn clockwise/anticlockwise to adjust volume higher/lower
- 7)Voltage indicator: when power is on, it indicates the remaining voltage of the rechargeable battery
- 8)Automatic-restore over-current protection device equipped: if the electric current is short circuited or overloaded, this safety device will shutdown the power immediately. Power cannot be restored for 30–120 seconds
- 9)Speed switch equipped on 12V vehicle: there are 3 levels of speed to be chosen from (1– low speed, 2– medium,3– high speed)

ATTENTION
MAKE SURE THE CAR IS STATIONARY WHEN CHANGING GEAR POSITION



6.CHARGING

To ensure the stability of the voltage of the rechargeable battery, please fully charge before first use. When the battery power goes down, the speed of the car would reduce to very slow. Please stop using the car and recharge the battery at this point. For charging please follow instructions below:

- 1)Battery charging must only be conducted by an adult.
Do not allow children to charge or play with the battery
- 2)Connect the charger to the charging socket located under the seat. Make sure your local voltage is accordant to the one marked on the charger. Plug the charger to a socket (Indicator on charger lights up when the battery is in charging)
- 3)Charge each time for 8-15 hours (when charging the vehicle must be power OFF). Indicator on charger turns green when the car is fully charged
- 4)When charging the battery and/or the charger would warm up somewhat (below 65 °C or 149 °F) which is normal.
Higher than this temperature please check if the current is short circuited or overloaded immediately
- 5)If the vehicle is left unused for a long period of time, remember to charge the battery and to recharge every three months to prolong the life-span of battery
- 6)Do not put the battery in water or fire. Do not disassemble the battery
- 7)Do not turn on power when charging. When charging, the vehicle must be set to power OFF
- 8)Only use the battery and charger provided or recommended by HUADA. Do not play with battery and charger, they are not toys
- 9)Regularly inspect the charger to check the cable, plug, shell box and/or any other components are in good conditions. If found damaged, please do not use it until repair is undertaken
- 10)If there is smoke, smell, noise, etc., stop charging immediately and send for repair
- 11)Do not disassemble the battery nor the charger

12)For security, do not take away the fixed rechargeable battery. If you need to replace the battery, make sure the new battery is fixed and connected correctly as figure F. 8 shown

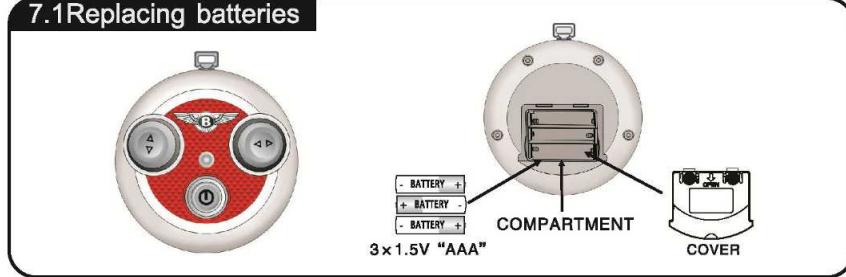


WARNING

THIS PRODUCT IS WITH CHARGING PROTECTING FUNCTION
AND WHEN CHARGING, DO NOT SWITCH ON THE VEHICLE!

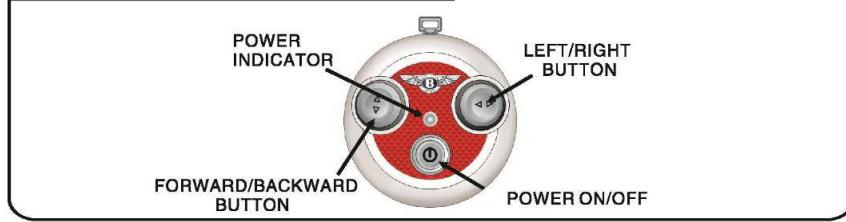
7.REMOTE CONTROLLER

7.1Replacing batteries



Open battery cover and put 3X1.5V AAA batteries into the compartment properly. Switch OFF the remote controller if not in use to prolong battery life.

7.2 Functions of remote controller



Switch ON, indicator of remote controller lights up
Press the FORWARD/BACKWARD button, the car would drive forward/backward accordingly; when you release the button, the car stops
Press the FORWARD/BACKWARD button, and press the LEFT/RIGHT button at the same time, the car would drive forward/backward turning left/right accordingly
When the indicator of remote controller blinks, please replace the batteries

7.3 Features and advantages of using 2.4G remote control system

Remote controller matching:

Turn on power of the ride on car, power indicator lights up and status indicator blinks. Within 5 seconds, turn on power of the remote controller to match it to the car

The status indicator of the car:

Blinks quickly: waiting for matching with remote controller

Blinks slowly: indicates no signal, or the remote controller is off, or power of remote controller is low

Lights up: matching successfully with good signal

Make sure you turn on the car before turning on the remote controller. The status indicator of the car blinks quickly and once matching successfully it lights up. Then the car is ready to be controlled by remote controller

Remote controller priority: remote control is prior to self driving. When the car is driven by children to somewhere dangerous, the guardian can stop it and drive the car back to safe area by using remote controller

Internal antenna is equipped to avoid problem and dangerous caused by broken external antenna

Smart code matching system ensures uniqueness of connection between controller and vehicle which will not be interrupted by other signals

Remote control distance can be more than 30 meters

Cars can play together controlled by different remote controller without multi-interruption

7. 4 Warnings

⚠️ WARNINGS

- Use 3 X 1.5V AAA batteries (not included)
- Pay attention to the +/- polarity
- Rechargeable batteries must be charged by an adult only
- Do not recharge batteries if they are not rechargeable
- Remove rechargeable batteries from remote controller before charging
- Do not mix new/old batteries
- Always remove the batteries from remote controller if it is not used for a long time
- Remove flat batteries
- Do not short circuit the power supply terminals to avoid fire risk
- The remote controller contains electrical components. Do not throw it. Do not put it in water or use it in wet conditions
- The packing material is not a toy. Do not give it to children
- Remote control operation must be made only by an adult

8. TROUBLESHOOTING GUIDE

Problems	Check if
The vehicle does not move	<ul style="list-style-type: none">• the battery is connected to the electrical system properly• the gear is put at either DRIVE or REVERSE position• the car is overloaded• the automatic-restore over-current protection device can conduct current
The vehicle moves slowly	<ul style="list-style-type: none">• the car is overload• Charge the battery. If after charging the problem still exist, the battery needs to be replaced
Voltage indicator does not light up	<ul style="list-style-type: none">• switch on the vehicle• battery is out of power

Battery can not get to full stage	<ul style="list-style-type: none">the battery is connected to the electrical system properlythe charger and the battery are in good conditionthe socket is workingthe anode and cathode of the battery are properly and well connected
Power ON/OFF button sparkling	<ul style="list-style-type: none">battery is out of powerturn off the car. After 10 seconds turn it on and match with the remote controller again
The vehicle does not work for long time	<ul style="list-style-type: none">the battery is out of powerthe battery is damaged and need to be replaced

9.WARNINGS

WARNINGS

- This item can be disassembled and the small parts may be swallowed by small children. Children using this product must be under an adult's supervision at all times
- This product must be assembled by an adult, and check functions and the vehicle thoroughly before giving to a child
- To reduce the risk of injury, adult supervision is required. Do not drive this vehicle on public roads, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water; always wear shoes, and never allow more than one rider
- Do not allow children to stand on the pedal and play in the car
- The vehicle must only be used by a single child, maximum load 30 kg, do not overload
- Some components may be broken caused by improper use
- The packing bags are not toys. Remove all packing material before giving the item to children

- Check the vehicle every time before use
- If the vehicle is likely to be left unused for a long period of time, remove the battery from the car. Do not store the battery near fire, high temperature or wet place
- Turn off power every time when finished playing with the vehicle, to avoid it's being remote controlled accidentally
- This product contains electrical components. Do not use it in water or wet surroundings. Clean the plastic main body only, do not wet any electrical parts
- Do not change DRIVE/REVERSE GEAR position when the car is moving, only do it when the car is stopped, otherwise it may cause damage to the driving gear
- Charging must be conducted as per the instruction in this manual
- Seatbelt is to increase the safety of children only, it does not have the effect of a seatbelt as in real cars
- The surface of the car is easy to scratch, please keep it away from sharp articles
- Do not allow children to touch the wheels and places near wheels to avoid injury. When driving, do not allow other children to step up
- Teach your child to hold the steering wheel with two hands and wear the seatbelt when driving for safety reasons
- Teach your child to step on and release off the accelerate pedal
- Read through the instruction manual to learn how to use the vehicle and teach your child to drive it properly and safely. Keep this manual for future reference
- Do not connect the vehicle to any not recommended power source
- Do not use any automatic-restore fuse which is not suitable for this vehicle
- Do not change the product or the circuit system by yourself. Repair work must be undertaken by the technician only

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.
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.*