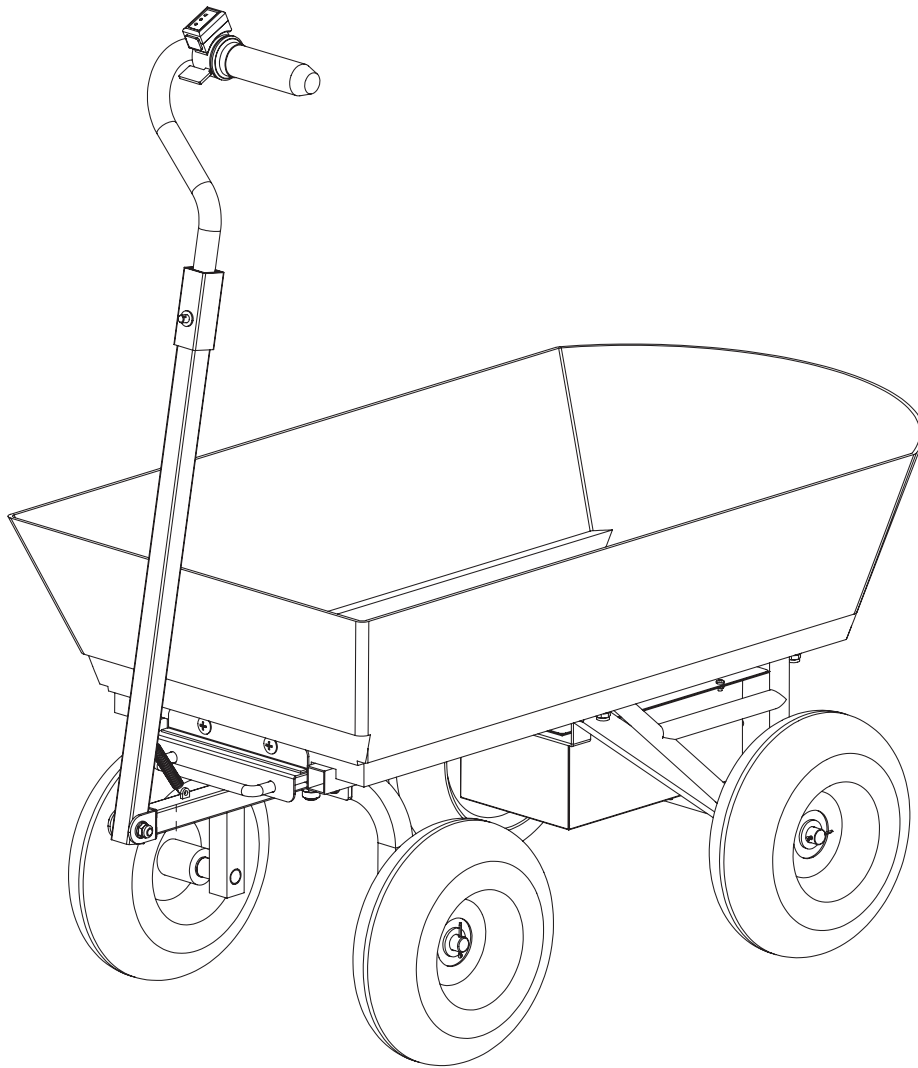




Electric Powered Dump Cart

Operator's Manual



WARNING:

Read carefully and understand all **INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.

WARNINGS

For your own safety, always follow these basic precautions when using this appliance.

1. Read the user manual carefully for operating instructions. Read all instructions in this manual before use.
2. DO NOT use attachments other than those available from the manufacturer.
3. DO NOT alter this product in any manner; doing so is dangerous and will void all warranties.
4. DO NOT operate under the influence of drugs or alcohol.
5. DO NOT continue to use this product in the event of mechanical or electric failure.
6. DO NOT overload.
7. Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents. The floor must not be slippery from wax or dust.
8. DO NOT turn violently during use to avoid casualties or property losses caused by falling goods.

TECHNICAL SPECIFICATIONS

Item No:	LBB05
Rating:	DC 24V/0.25HP/180W
Load Capacity:	120kg/264lbs
Wheel Size:	10 inch
Battery Specification:	12V/7Ah X 2
Speed:	Forward: 0-7km/h Variable, Reverse: 0-3.5km/h Variable

ASSEMBLY

STEP 1 Assembly—Wheel Bracket

1. Assemble the left wheel bracket (2) and right wheel bracket (4) on the two sides of the wheel axle, and use 2 pcs elastic cylindrical pin 5x26 (A) to fix the left wheel bracket(2) onto the wheel axle(3). See Figure 1.

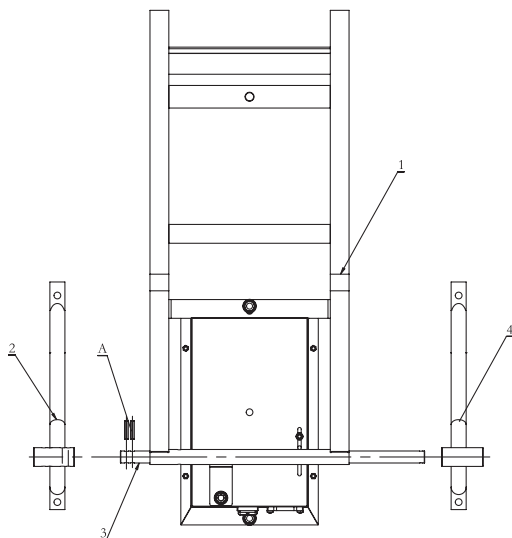


Fig.1

STEP 2 Assembly - Steering Bracket

1. Put 2 pcs Washer 12(B) and a bearing(D) onto base frame(1) as below figure show, then put through the steering bracket(5) into main frame(1) and fix them with a M12 nut(D). See figure 2.

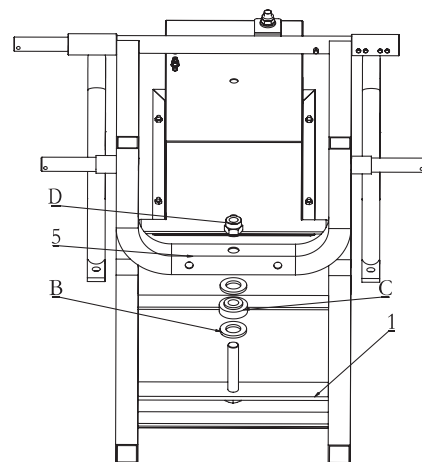


Fig.2

ASSEMBLY

STEP3 Assembly--Wheel

1. Assemble the driving wheel (6) to the left wheel bracket (2), and tighten it with 2pcs 5x26 elastic cylindrical pin (A).
2. Assemble one wheel (7) onto the wheel axle (3), and assemble the left two wheels (7) onto the rotating bracket (5), and fix them each with a washer 16(F) and a 2.8 x 30 cotter pin(E). See Figure 3.

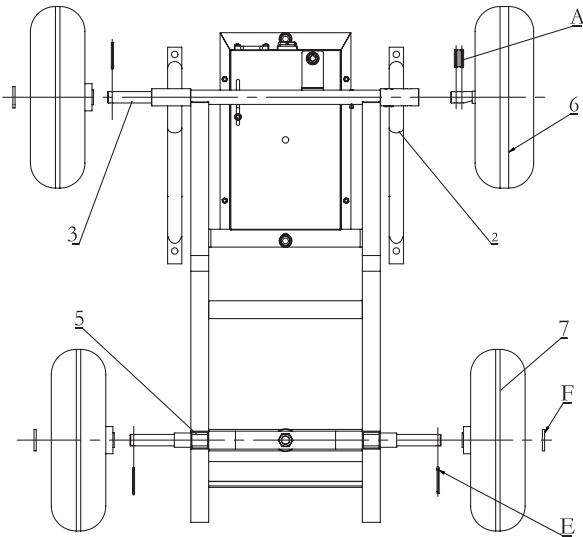


Fig.3

STEP 4

Assembly--Steering Bracket Connecting Rod

1. Align the hole of steering bracket connecting rod (8) with hole of steering bracket (5), use 2pcs M8x45 bolt (G) and 2pcs M8 nut (H) to tighten them. See Fig. 4.

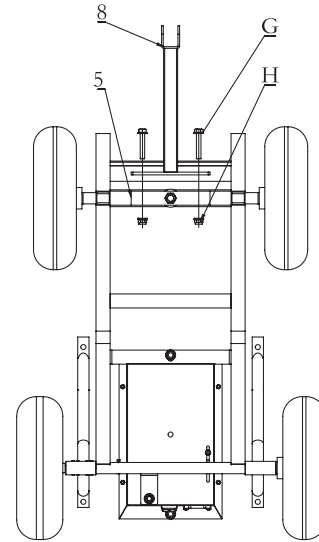


Fig.4

STEP 5 Assembly--Buckle

1. Align the 4 holes on buckle (9) with the holes on tray (10), use 4pcs M8x20 bolt (I) and 4pcs $\Phi 8$ washer (N) and 4 pcs M8 nut(H) to tighten them each, note the washer (N) need to be placed inside of the tray. See fig. 5.

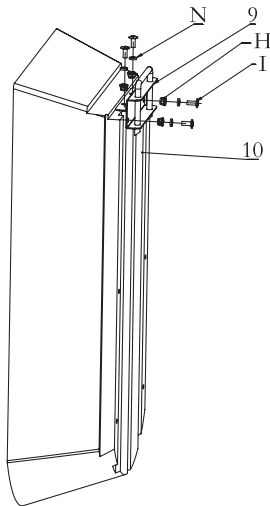


Fig.5

STEP 6 Assembly--Tray

1. Align the hole of tray (10) with hole on left wheel bracket (2) and right wheel bracket (4), use 4 pcs M8x20 bolt (I), 4pcs $\Phi 8$ washer (N) and 4 pcs M8 nut (H) to tighten the tray, note the washer (N) need to be placed inside the tray. See Fig. 6.

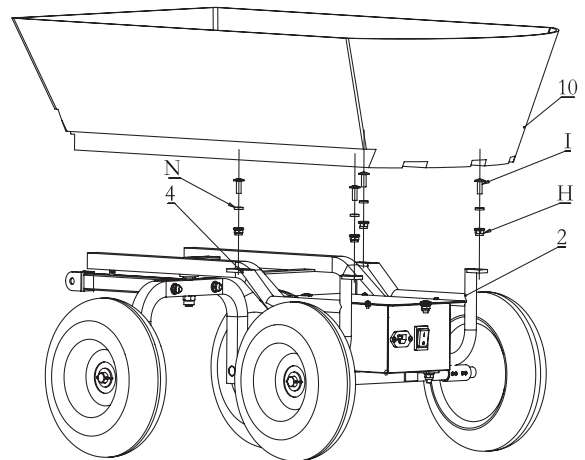


Fig.6

ASSEMBLY

STEP 7 Assembly—Pull Rod

1. Align the connecting rod (12) with steering bracket pull rod (8), use a M8x45 bolt (G) and a M8 nut (H) to connect and fix them; and hang the spring (J) onto the connecting rod (12) and the steering bracket pull rod (8).
2. Align the hole of pull rod (11) and connecting rod (12), use a B8x40 pin (L), a washer 8 (K) and a 2x28 R pin (M) to tighten them. See Fig. 7.

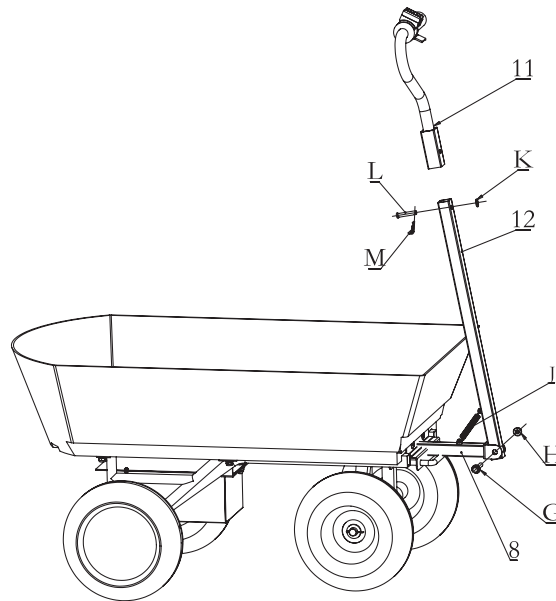
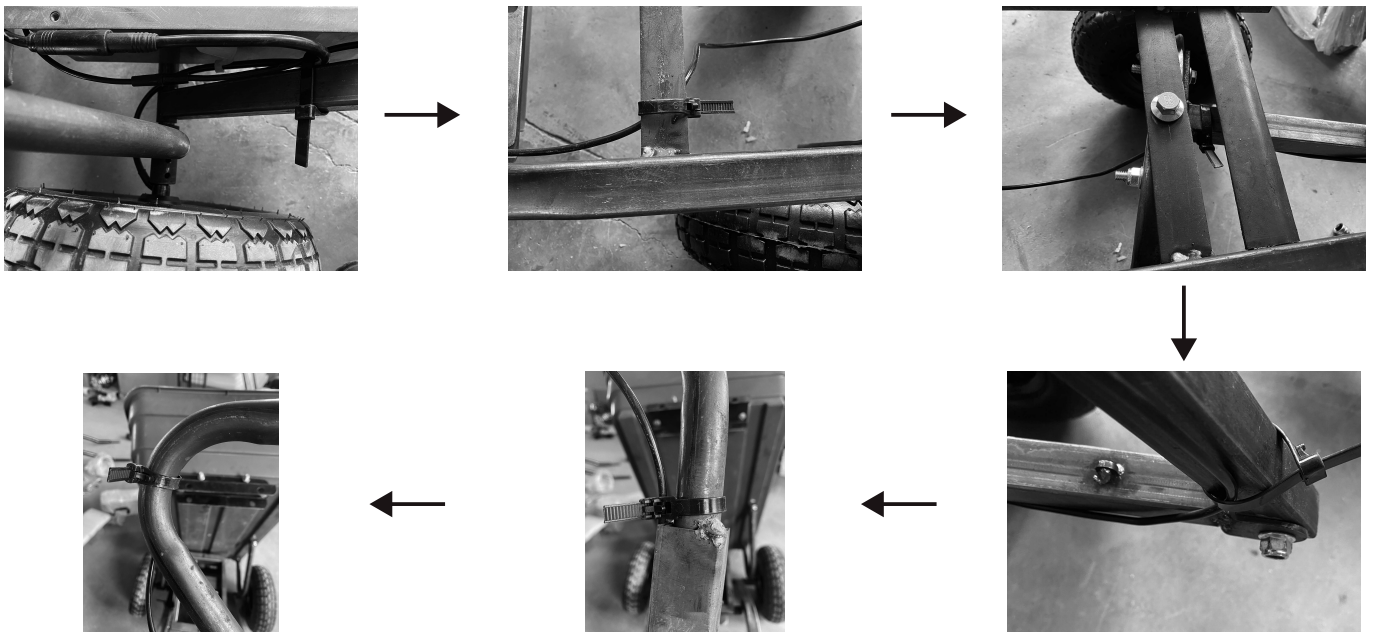


Fig.7

STEP 8 Assembly-Line connecting

1. Connect the line of driving wheel and short line out from battery box, note to connect the central arrow in plug;
2. Connect the long line out from battery box with speed adjusting switch on handle, note to connect the central arrow in plug.
3. Bind all line onto tube with ties.



OPERATION

1. Press the power switch① on battery box, then the battery indicator② will light up with 3 LED lights, the machine is ready for working.

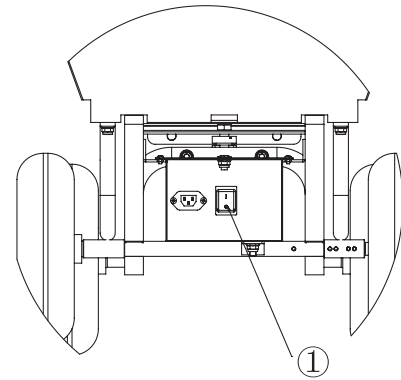


Fig.8

Press and hold trigger ③ to start the machine, control the moving speed by pressing more or less.

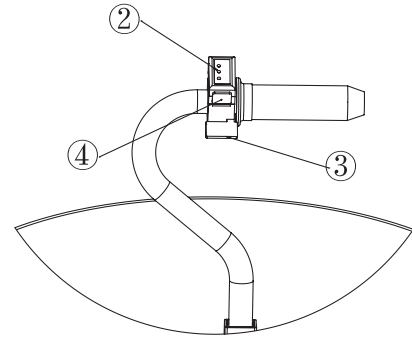


Fig.9

2. Use the button ④ of the speed switch on handle for forward and reverse.

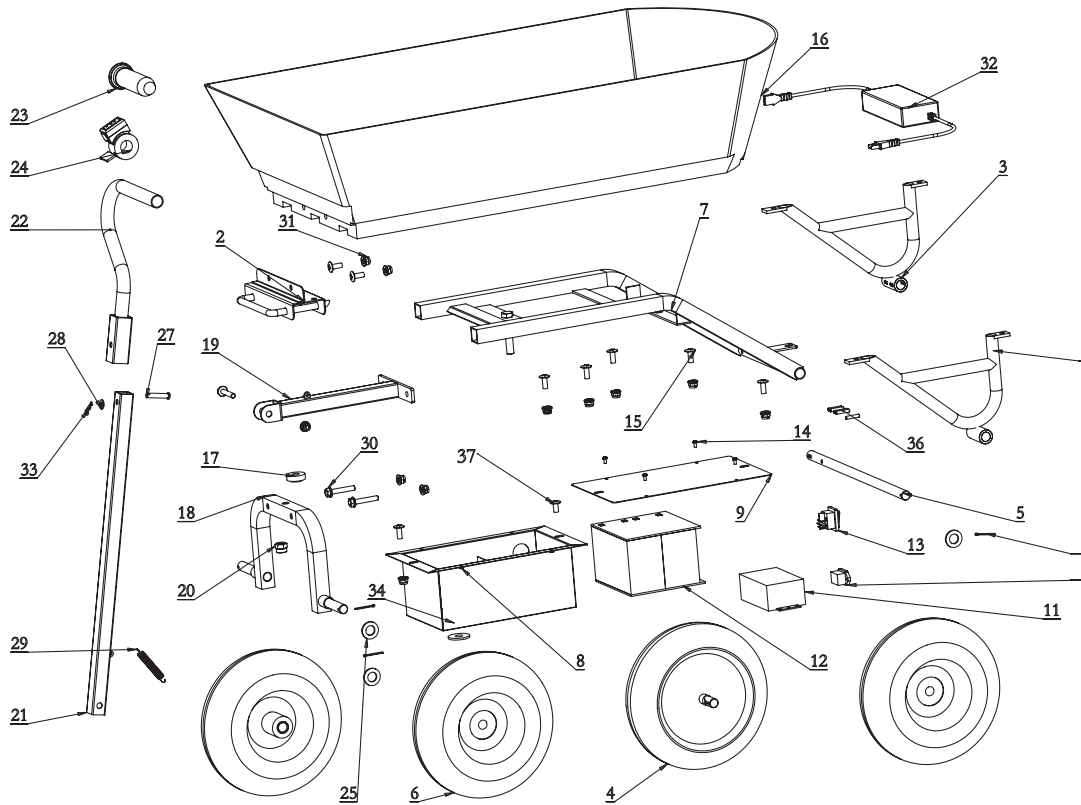
MAINTENANCE AND STORAGE

Check to be sure all nuts and bolts are tight to assure the equipment is in safe working condition prior to each usage.

TROUBLESHOOTING

Problem(s)	Possible Cause	Corrective Action
The power cart does not start	The machine is not started	Press the power button to start the machine
	Battery does not set and fix correctly	Lock the batteries in battery box to assure the security
	The power circuit is damaged.	Contact customer service
The power cart run intermittently.	Battery volume is low.	Charge the battery to full
	The battery is old and does not accept full charge.	Check and make sure the batteries are firmly fixed.
Power cart run sluggishly or shortly	Over load	Loading cannot exceed 120 kg
	Running environment	This cart only work on flat and dry area, avoid working on slop or unclean area.
	Battery volume is low	Charge the battery
	Battery is old and not fully charged	Change battery
	The wire is loose	Contact customer service
The power cart does not rotate normally	The machine is not assembled correctly according to manual.	Assemble the machine as the steps in manual

PARTS BREAKDOWN



Part No.	Description	Q'ty	Part No.	Description	Q'ty
1	Right Wheel Bracket	1	20	Nut M 12	1
2	Buckle	1	21	Connecting Bar	1
3	Left Wheel Bracket	1	22	Pull Rod	1
4	Driving Wheel	1	23	Handlebar Grips	1
5	Wheel Axle	1	24	Speed Adjusting Switch	1
6	Wheel	3	25	Washer 16	3
7	Base Frame	1	26	Cotter 2.8 x30	3
8	Battery Box	1	27	Pin Roll B8x40	1
9	Battery Box Lid	1	28	Washer 8	1
10	Charging Port Plug	1	29	Spring	1
11	Controller	1	30	Bolt M8x45	3
12	Battery	2	31	Nut M8	14
13	Roker Switch	1	32	Charger	1
14	Bolt M4x10	4	33	R Pin 2x28	1
15	Bolt M8x20	8	34	Washer 12	2
16	Tray	1	35	Sealing Washer 12	2
17	Bearing	1	36	Elastic Cylindrical Pin 5x26	4
18	Swivel Bracket	1	37	Bolt M8x16	3
19	Connecting bar	1			

WARRANTY

Twelve (12) months for workmanship of the product, except for wearing parts. Warranty period starts from the product purchase date. Warranty covers material quality and workmanship only. Warranty does not cover product for issues caused by improper usage or any operation not in accordance with the specifications of this manual. Any modification or tampering with the product in any way voids the warrant.



The presence of this logo on the product means that the disposal of the device is governed by directive 2012/19/EU dated July 4, 2012 on waste electrical and electronic equipment(WEEE).

Any hazardous substance contained in electrical or electronic equipment can have a potential impact on the environment and health during its recycling.

Consequently, at the end of the useful life of the device, it must not be disposed of with unsorted municipal waste.

Your role as an end consumer is essential in terms of reuse, recycling and obtaining other types of value creation from this product.

You have the choice of different collection and exchange systems organized by local authorities (recycling centers) and distributors. It is your duty to make use of these possibilities.



At the end of battery life:

This device contains non-replaceable batteries.

Used batteries must be collected by a selective collection system in order to be able to be recycled and thus reduce the impact on the environment.

When the battery reaches the end of its useful life, you must place it in an appropriate selective collection system which will take care of its destruction and / or recycling.

If the battery acid has leaked, avoid contact with your skin, eyes and mucous membranes! The liquid that leaks from the Fulani batterie causes skin rashes. If any acid does come into contact with the skin, rinse the affected areas immediately and thoroughly with clean water and consult a doctor without applying makeup. The batteries must be installed respecting the polarity +/-.

Do not recharge non-rechargeable batteries because of the risk of explosion.



Thank you for choosing RedRock products,
if you have any questions, please contact online customer service.