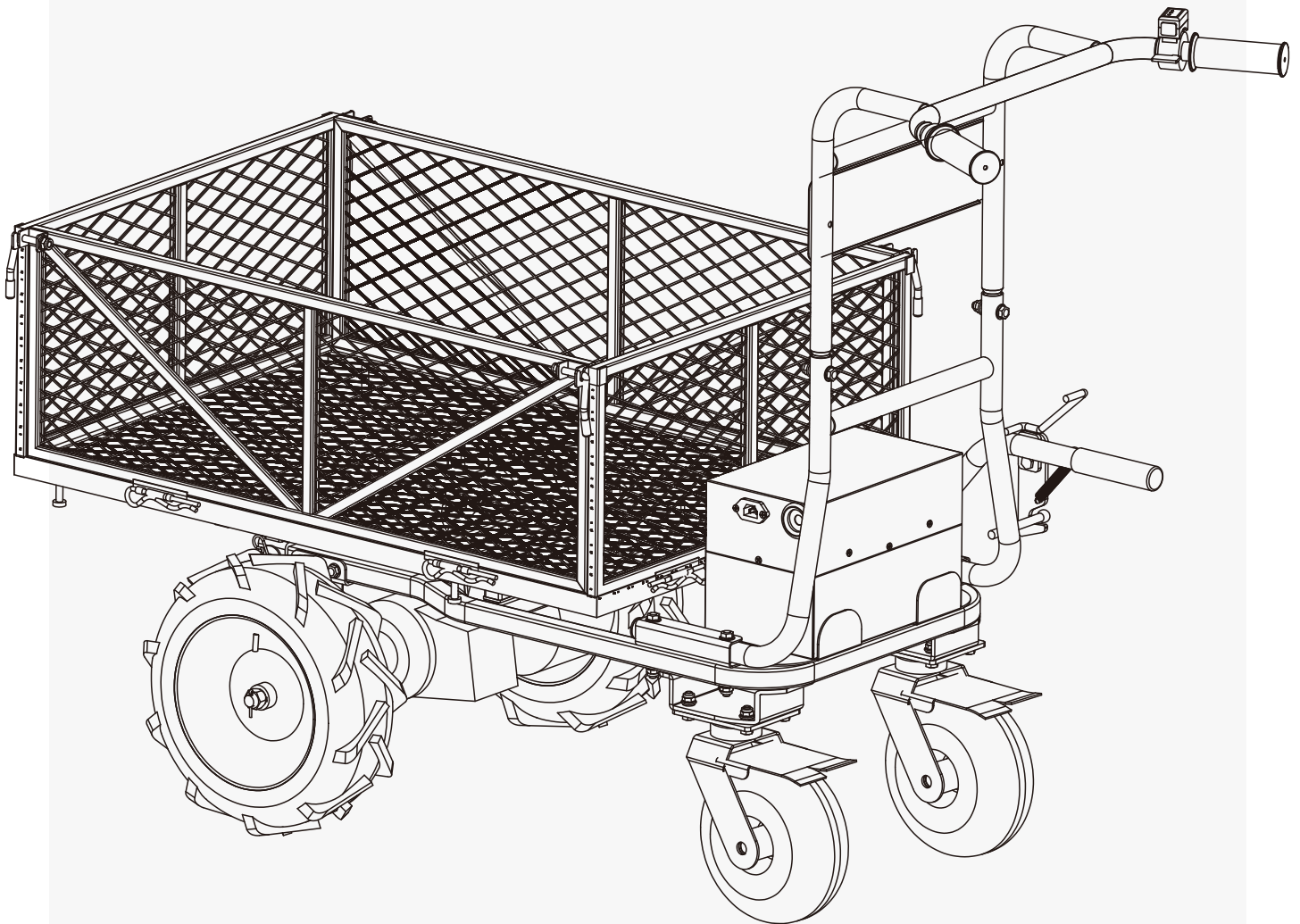




Electric Power Cart | GUO122

Operator's Manual



Warning: Please read and thoroughly understand all instructions before operating. Failure to follow safety rules and other basic safety precautions may result in serious personal injury. Keep these instructions in a safe and easily accessible place so that they can be referred to when needed. Retain these instructions to assist in future servicing.

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1. INTENDED USE

This Utility Wagon Cart Wheelbarrow is a 48V Lead Acid All Electric motor system, powered by 4 7Ah,336Wh Rechargeable Sealed Lead Acid Batteries and has the power/ability to haul loads at a Max 12° degree Upward Slope; A Max Working Load Capacity of 660 lb (300kg) / Hauling Capacity of 1000 lb (460kg) and 6 cu.ft of Capacity to load. Deep Cycle technology provides: fast charge times, spill-proof design, better in the cold, high power output and low internal/vibration resistance. Battery-powered units produce no smog and are quieter; Included is the All-Purpose Modular Cargo Bed can be used as a flatbed by removing or folding the cargo panels.

2. TECHNICAL SPECIFICATIONS

| | |
|------------------|---|
| Item No. | GUO122 |
| Rating | 48 Volt DC/500 W |
| Loading Capacity | 660 lb/300 kg |
| Battery Pack | 48 V, 7 Ah, 336 Wh Sealed Lead Acid |
| Speed | Forward:0-7 km/h (0-4.4 mph) Variable, Reverse: 0-3.5 km/h (0-2.2 mph) Variable |

3. GENERAL SAFETY RULES

WARNING

DO NOT ride on the cart! No persons should ride on the cart.

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. Wear shoes with non-slip treads. Do not use the electric cart while barefoot or wearing sandals or open toed shoes. Safety shoes or boots only.
3. Do not operate electric cart in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. This electric cart can create sparks which may ignite the dust or fumes.
4. Never operate your power cart in the rain or in tall wet grass. Remember, this is an electric garden cart.
5. Keep children and bystanders away while operating this cart. Distractions can cause you to lose control.
6. When operating the machine, stand behind the machine and hold the handles firmly.
7. Do not operate the machine while riding on the machine.
8. Do not allow others to ride on the machine.
9. Do not use the machine when visibility is poor, because there is a risk of striking obstacles.
10. When operating the machine on rough ground, decrease speed and exercise caution.
11. When operating the machine in reverse and walking backward, watch behind you and be careful not to slip or trip.
12. When using the machine, avoid soft ground to prevent overturn due to the shoulder of the road collapsing.
13. Do not operate the machine on upward or downward slopes greater than 12°.
14. If you find an abnormality, stop the machine on flat ground. Before inspecting the machine, step the brake lever and lock the brake, and then turn the power off.
15. Before operating the machine, make sure that the lock lever is fully pulled down and completely locked. If the lock is incomplete, there is a risk of accident or injury as the carrier or bucket may be tilted and the objects fall when going downhill.
16. Be careful not to entangle the cords with the load or obstacles.
17. Use only manufacturer-recommended replacement parts and accessories.

⚠️ WARNING

Do not allow persons to operate or assemble this Cart until they have read this manual and have developed a thorough understanding of how the Electric cart works.

⚠️ CAUTION

The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product, but must be supplied by the operator.

4. PERSONAL SAFETY

- This is not a toy. Children should not be allowed to operate it.
- Stay alert, watch what you are doing and use common sense when operating an electric cart. Do not use an electric cart while you are tired or under the influence of drugs, alcohol or medication.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, heavy-duty working gloves, and hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or BATTERY pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the cart in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.
- Always wear protective goggles to protect your eyes from injury when using the electric cart.

5. OPERATION WARNINGS

- Be sure to decrease speed and exercise caution on slopes.
- Exercise caution when starting or stopping the machine on slopes.
- As the loads become less stable on slopes, firmly secure the load.
- As the machine becomes unstable depending on the condition of the road, keep the load to a minimum.
- As the view is obscured on slopes, keep the height of the load to a minimum
- Never park the machine on steep slopes. Park the machine on flat ground, pull the brake lever and lock the brake, and then turn the power off.
- Do not change the direction or speed mode on steep slopes.
- Do not release the switch trigger on upward slopes. The machine may go in reverse and cause an accident.
- Make sure that the remaining battery capacity is enough before operating on slopes. If the remaining battery capacity is not enough, charge the battery or replace it with a charged one.

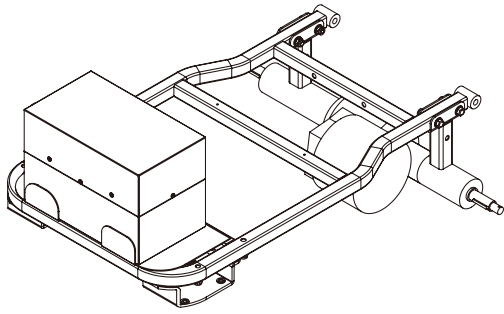
LOADING OBJECTIVE WARNINGS

- Do not overload objects. When loading objects, be sure to follow the instructions and load limits in the manual.
- Firmly secure the objects.
- Load the objects within the carrier or bucket. If the objects protrude from the carrier or bucket, there is a risk of accidents due to the objects falling or contact obstacles such as walls.
- Be sure that loaded objects are below eye level. If the load is too high, it is dangerous because the view is obscured. Also, there is a risk of overturning and injury because the load is likely to be unbalanced.
- Load the objects on the carrier or bucket evenly. If the objects are loaded unevenly, there is a risk of overturning and injury because the load is likely to be unbalanced.
- Before loading the objects or operating the machine, make sure that the lock lever is fully pulled down and completely locked.
- Load and unload objects on flat ground.
- When lifting and tilting the carrier or bucket, hold the handles and frame firmly, and work in a stable posture.

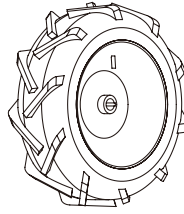
6. BATTERY POWER TOOL USE AND CARE WARNINGS

- Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into the electric cart with the switch on may cause accidents.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use the electric cart only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with plenty of soap and water. If liquid contacts eyes, immediately seek medical help. Liquid ejected from the battery may cause irritation or burns.

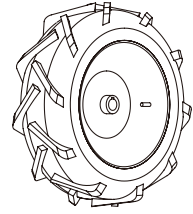
7. ASSEMBLY



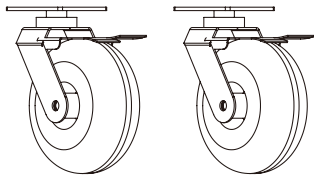
Cart Base



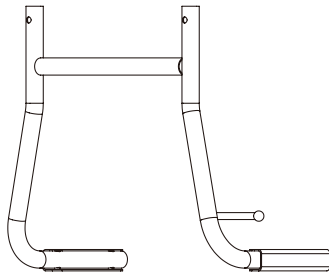
Left Wheel



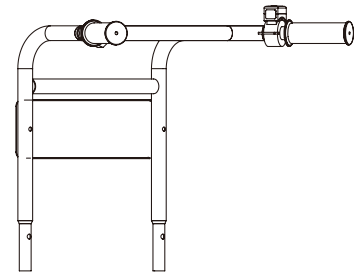
Right Wheel



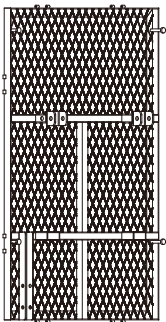
Swivel Wheel



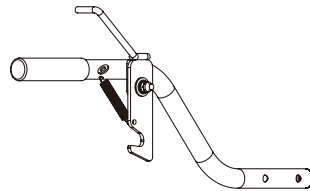
Bottom Handle-bar



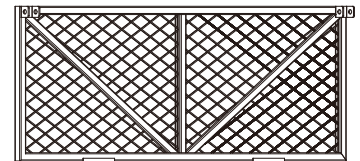
Top Handle-bar



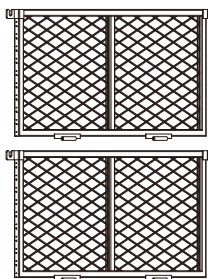
Main Frame



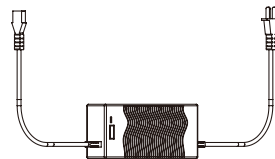
Dumping Handle



Left & Right Fence



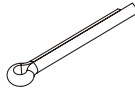
Front & Back Fence



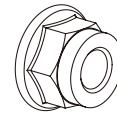
Charger



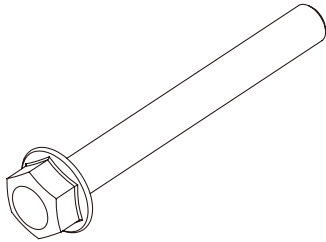
5x5x25A Flat Key x2pcs



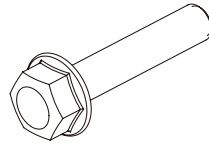
3.2x36 Cotter Pin x2pcs



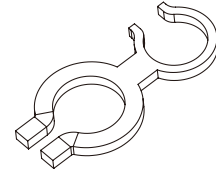
M8 Flange Nut x16pcs



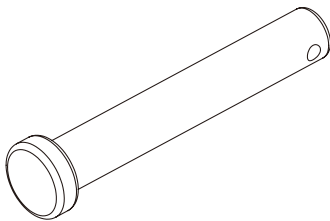
M8x70 Bolt x4pcs



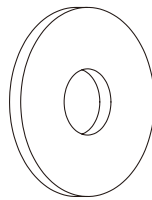
M8x40 Bolt x2pcs



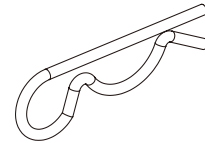
Clamp x4pcs



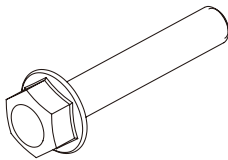
10x70 Pin x2pcs



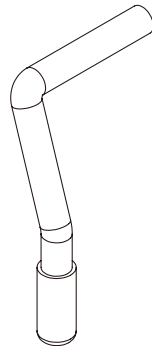
φ10 Washer x4pcs



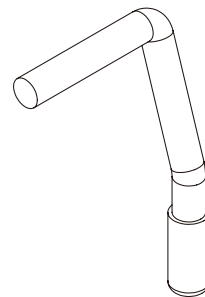
3.2x62 R-Pin x2pcs



M8x45 Bolt x2pcs



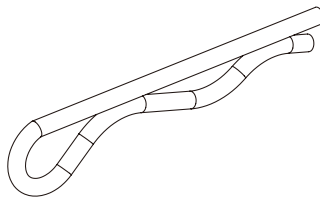
Left Fence Handle x2pcs



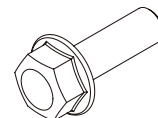
Right Fence Handle x2pcs



M8 Nut x4pcs



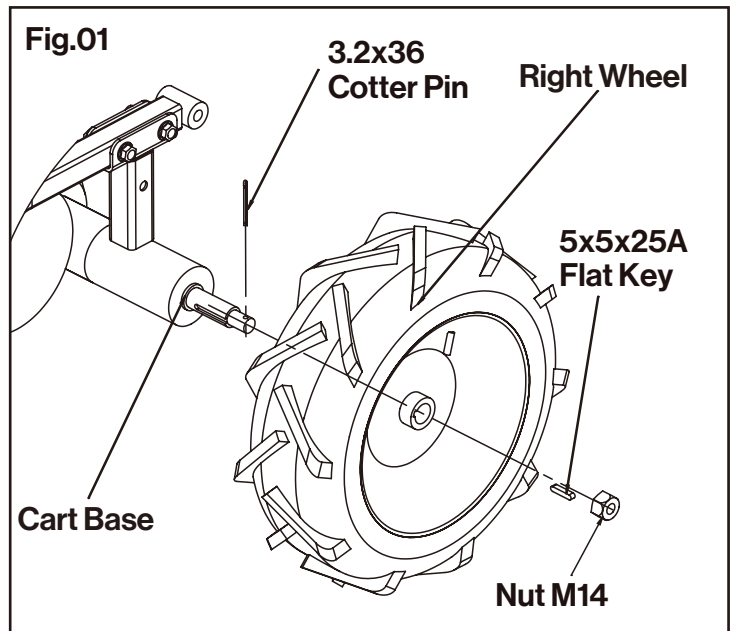
5x110 B -Pin x8pcs



M8x25 Bolt x8pcs

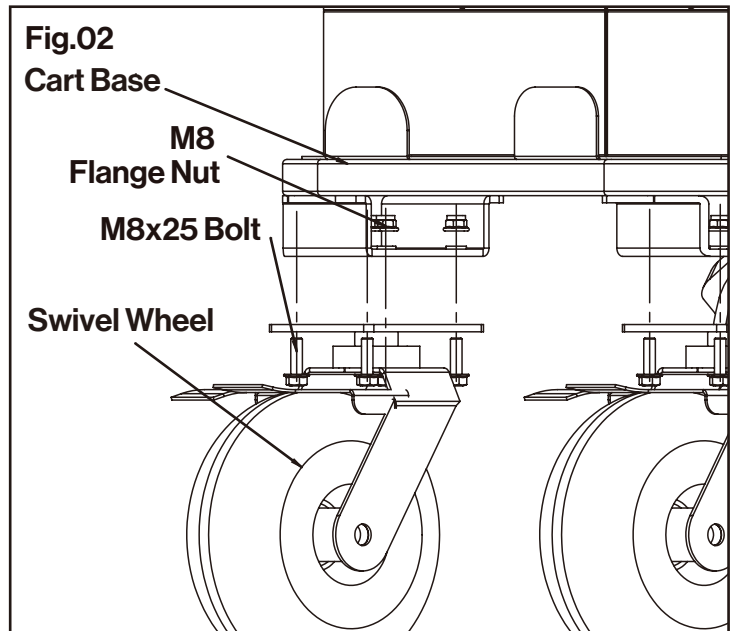
7.1 Assemble Wheels

1. Remove the M14 nut from the Cart base.
2. Align the right wheel with the keyway on the Cart base and assemble it. Fully insert a 5x5x25A flat key into the keyway, tighten the wheel with an M14 nut, and then lock the nut with a 3.2x36 cotter pin.
3. Assemble the left wheel using the same method. (See Fig.01)
4. **DO NOT** install the tire in reverse, the valve core should be installed on the outside.



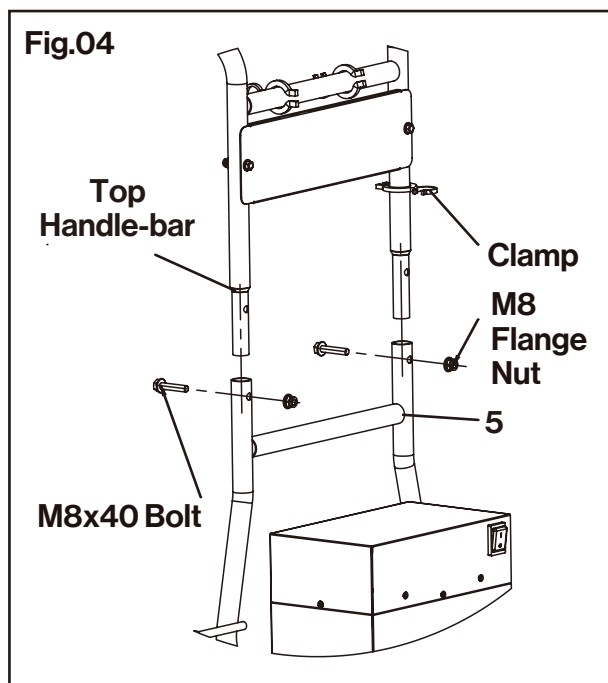
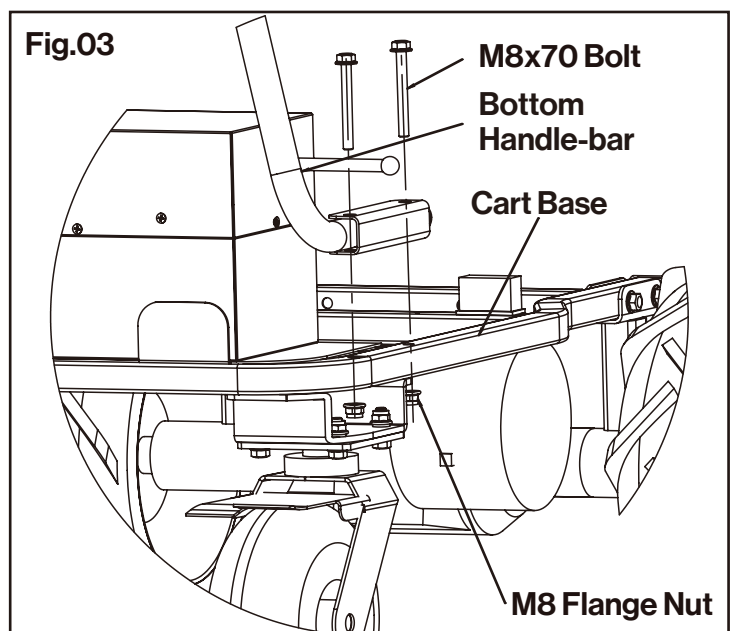
7.2 Assemble Swivel Wheel

1. Align the bracket hole on the swivel wheel with the fixing hole on the Cart base, and secure it with 4 M8x25 bolts, 4 M8 flange nuts. Assemble another swivel wheel using the same method. (See Fig.02)



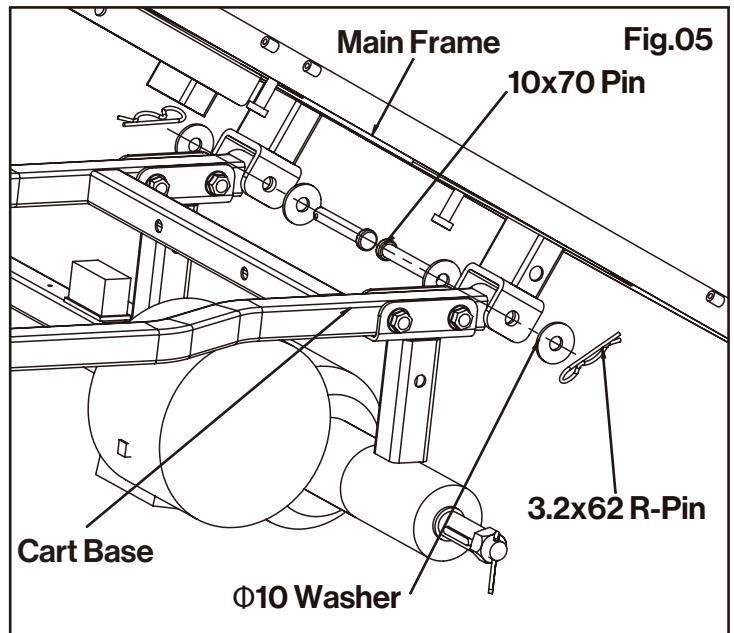
7.3 Assemble Handle-bar

1. Place the Bottom handle-bar into the Cart base and secure it with 4 M8x70 bolts and 4 M8 flange nuts. (See Fig. 03)
2. Insert the Top handle-bar into the Bottom handle-bar (5) and secure it with 2 M8x40 bolts and 2 M8 flange nuts.
3. Secure the wires to the handle-bar using 4 Clamps. (See Fig. 04)

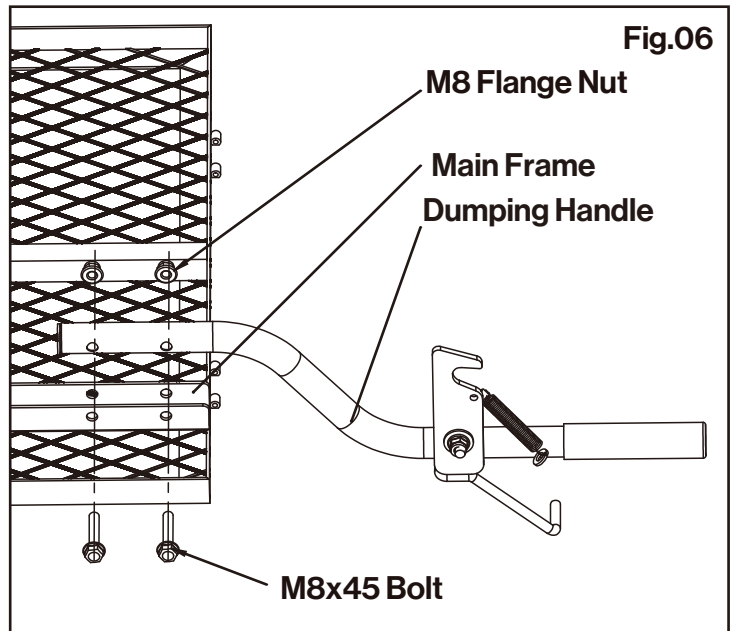


7.4 Assemble Frame

1. Place the main frame with the mesh facing up, align the holes of the U-shaped groove underneath it with the corresponding holes on the Cart base, and secure it using 2 10x70 pins, 4 $\Phi 10$ washers, and 2 3.2x62 R-pins. (See Fig.05)

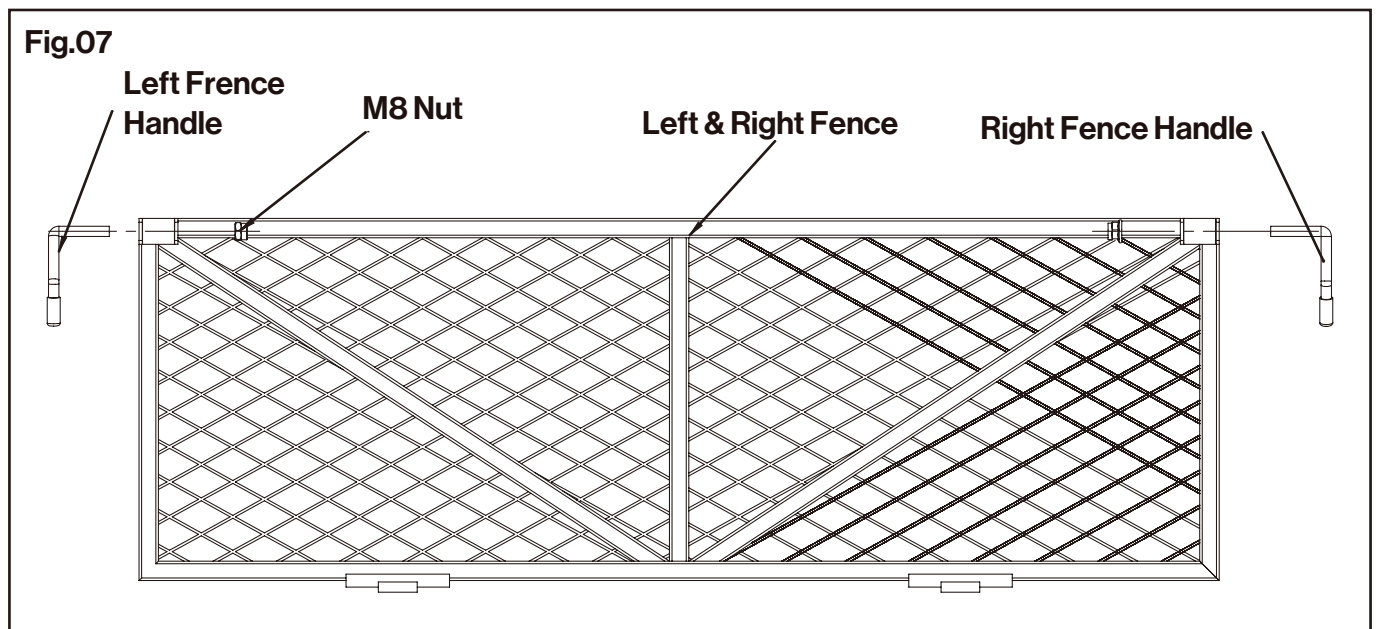


2. Align the dumping handle with the corresponding holes on the main frame, and secure it using 2 M8x45 bolts and 2 M8 flange nuts. (See Fig.06)

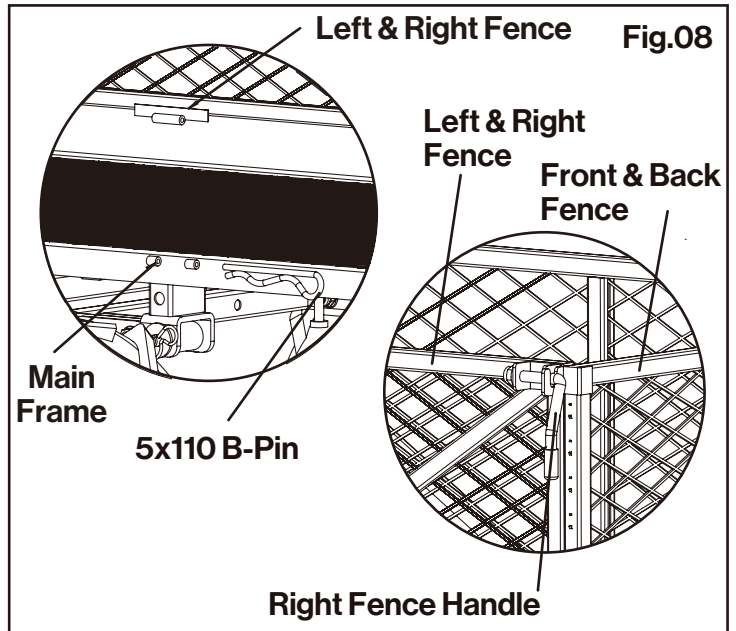
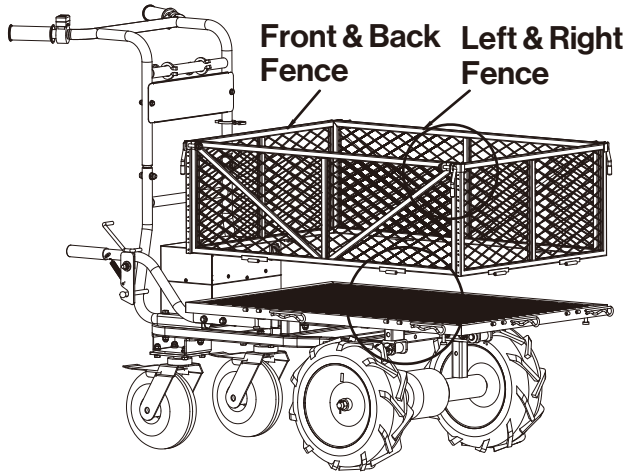


7.5 Assemble Fences

1. Assemble the left fence handle, right fence handle, and secure them on the left&right fences using 2 M8 nuts. Repeat the same assembly for the other side left&right fences. (See Fig. 07)

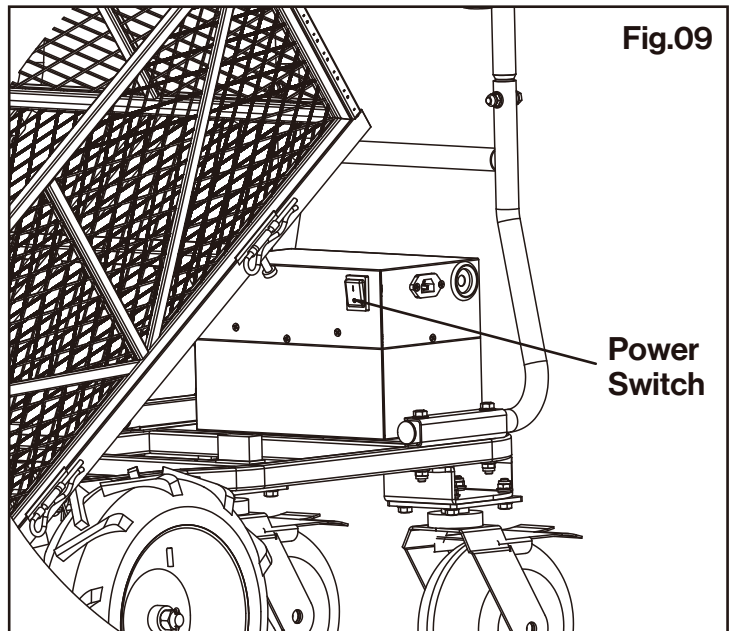


- 2) Align the holes of the left&right fences and the front&back fences with the corresponding holes on the main frame, and secure them using 8 5x110 B-pin.
- 3) Secure the left&right fences and the front&back fences using left fence handle and the right fence handle. (See Fig. 08)

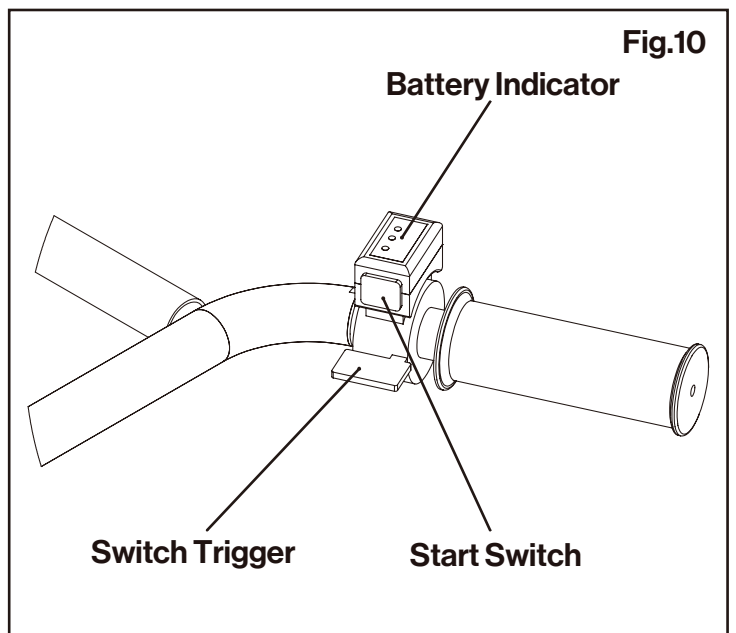
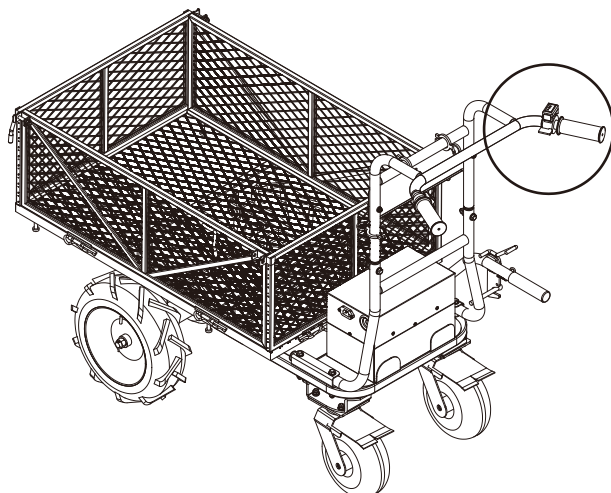


8. OPERATION

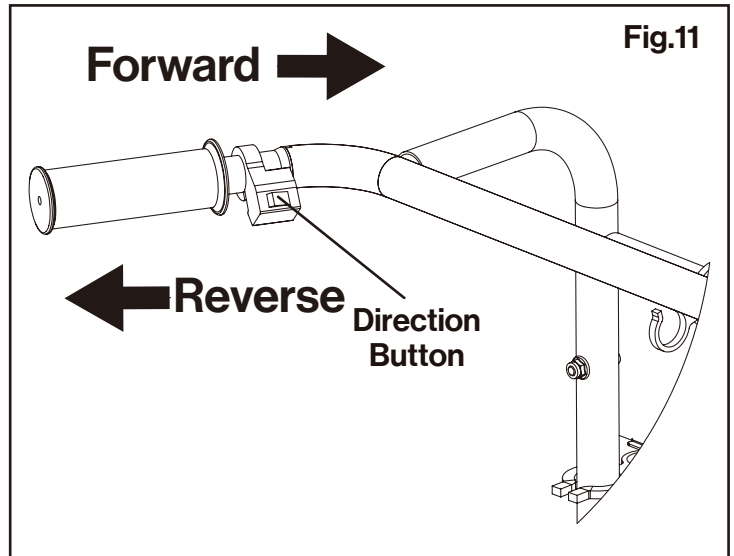
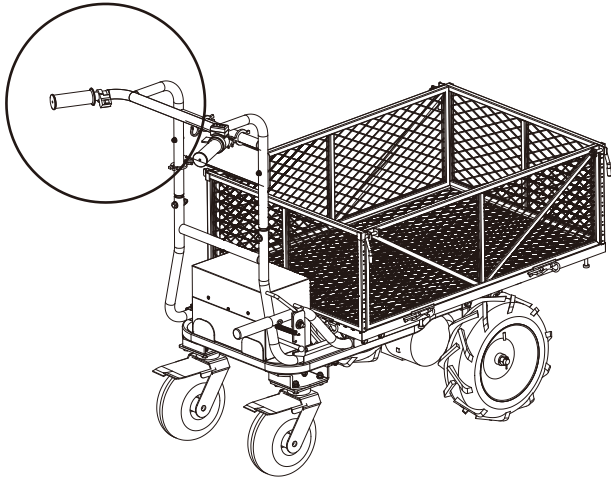
1. Turn on the power switch. (See Fig. 09)



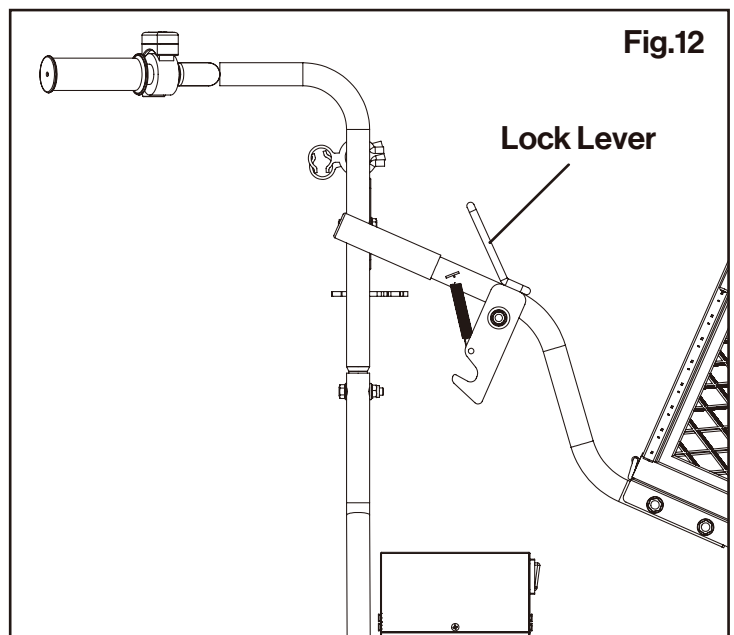
2. Press the start switch on the right handle, then the battery indicator will light up with all 3 LED lights and machine is ready for operation. Press and hold the Switch trigger to start working. By pressing less or more will control the moving speed. (See Fig.10)



3. Use the direction button on the left handle for forward and reverse. **(See Fig.11)**



4. Release the lock lever out from the dumping handle holder, push the dumping handle to lift the cart for dumping. **(See Fig.12)**



9. MAINTENANCE AND STORAGE

Maintenance

- 1) Unplug battery before all maintenance and settings!
- 2) Serious injury due to unintentional or automatic activation of the machine! The machine does not require extensive maintenance.
- 3) If malfunctions and defects occur, let it be Serviced by trained persons only.
- 4) Clean your machine regularly after every usage - it prolongs the machines lifespan and is a pre-requisite for a safe working environment.
- 5) Repair jobs shall be performed by respectively trained professionals only! Check regularly the condition of the security stickers. Replace them if required. Check regularly the condition of the machine.
- 6) Store the machine in a closed, dry location.

Cleaning

- 1) The usage of certain solutions containing ingredients damaging metal surfaces as well as the use of scrubbing agents will damage the machine surface!
- 2) Clean the machine surface with a wet cloth soaked in a mild solution. Never use running water or a high-pressure cleaner to clean the machine. Clean the outer parts with a damp sponge.
- 3) Never clean the electronic parts with water!
- 4) Check the machine and remove the deposits and / or residues with a brush.

Storage

- 1) Clean thoroughly all components before storage.
- 2) Store all components separately in a dry area at not less than -10°C.

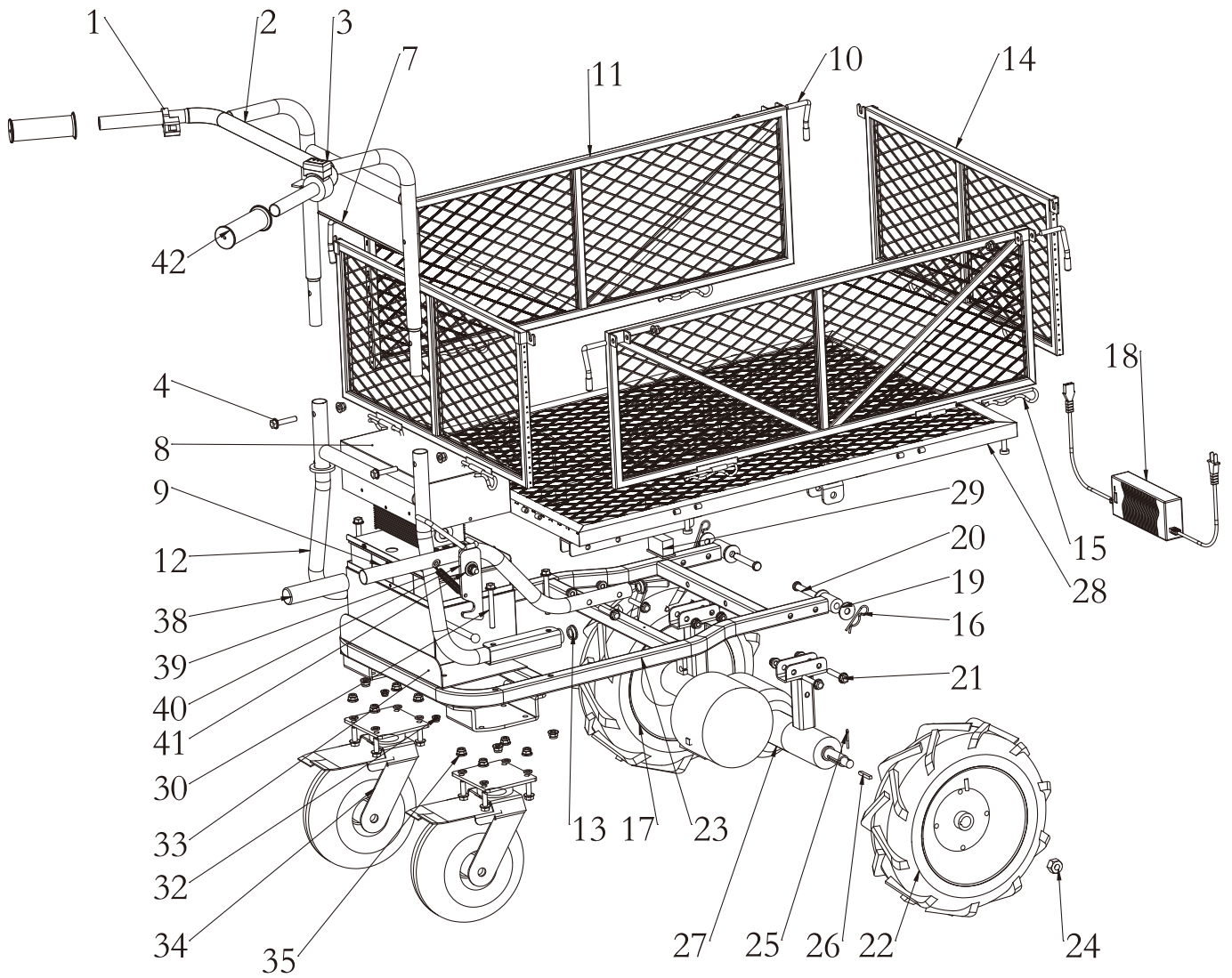
10. WARRANTY

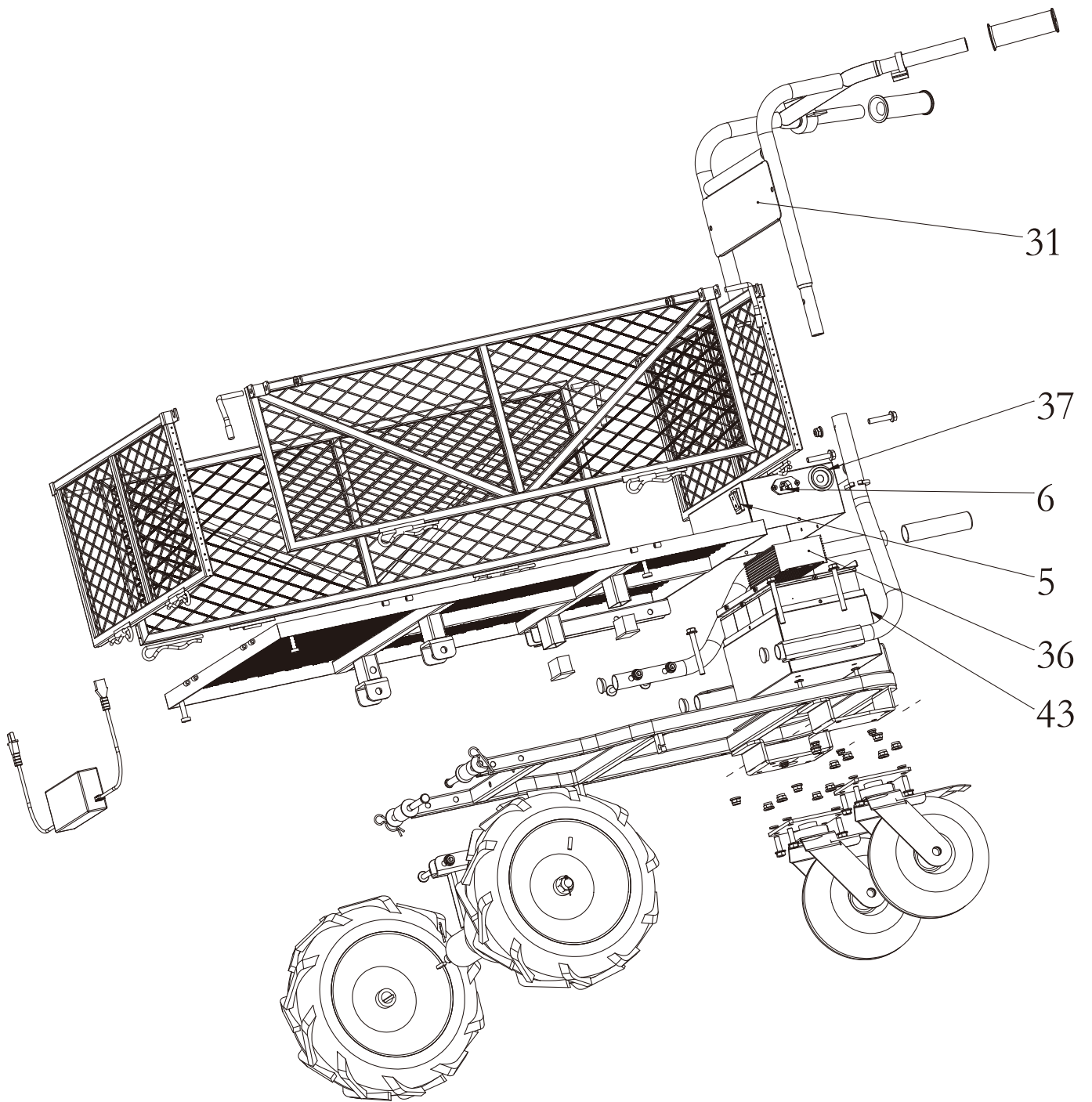
Twelve (12) months for workmanship of the product, except for wearing parts. Warranty period starts from the product purchase date. Warranty covers material quality and workmanship only. Warranty does not cover product for issues caused by improper usage or any operation not in accordance with the specifications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

11. TROUBLE SHOOTING

| Problem(s) | Possible Cause | Corrective Action |
|--|---|--|
| The power cart does not run. | Battery is not charged. | Charge the battery pack according to the instructions included with your model. |
| | The wire is loose. | Check all the connectors to see if any parts are loose. |
| | The controller is damaged. | Replace the damaged controller. |
| The power cart runs sluggishly. | Battery volume is low. | See the battery indicator to check the volume. Charge the battery pack according to the instructions included with your model. |
| | The battery is old and does not accept full charge. | Replace the battery with a new one. |
| | The conditions are too stressful for your power cart. | The cart is intended for residential use. If slopes are too steep or the terrain too bumpy, your cart might experience a noticeable decrease in performance. |

12. DIAGRAM & PARTS LIST





| Part No. | Description | Q'ty | Part No. | Description | Q'ty |
|----------|-----------------------------|------|----------|-----------------------------|------|
| 1 | Direction Control Panel | 1 | 23 | Base Frame | 1 |
| 2 | Top handle-bar | 1 | 24 | Nut M14 | 2 |
| 3 | Switch and Speed Controller | 1 | 25 | Cotter Pin | 2 |
| 4 | Bolt M8*40 | 2 | 26 | Flat key | 2 |
| 5 | Power Switch | 1 | 27 | Drive Axle | 1 |
| 6 | Charging Plug | 1 | 28 | Main Frame | 1 |
| 7 | Left fence Handle | 2 | 29 | Square Plug | 2 |
| 8 | Battery Box | 1 | 30 | Bolt M8*70 | 4 |
| 9 | Dumping Handle | 1 | 31 | LOGO | 1 |
| 10 | Right fence Handle | 2 | 32 | Flange Nut M6 | 4 |
| 11 | Left & Right fence | 2 | 33 | Flange Bolt M6*15 | 4 |
| 12 | Bottom Handle-bar | 1 | 34 | Swivel Wheel | 2 |
| 13 | Plastic Plug | 3 | 35 | Flange Nut M8 | 19 |
| 14 | Front & Back Fence | 2 | 36 | Motor Driver | 1 |
| 15 | B-Pin | 8 | 37 | Rubber Plug Φ 30 | 1 |
| 16 | R-Pin | 2 | 38 | Dumping Handle Grip | 1 |
| 17 | Left Wheel | 1 | 39 | Spring | 1 |
| 18 | Charger | 1 | 40 | Carrier Lock Lever | 1 |
| 19 | Φ 10 Washer | 4 | 41 | Φ 8 Washer | 2 |
| 20 | Bolt pin | 2 | 42 | Handle Bar Grips | 2 |
| 21 | Bolt M8*45 | 8 | 43 | Lead-acid Batteries 12V 7AH | 4 |
| 22 | Right Wheel | 1 | | | |



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