PLANT CRAFT®
Garden Machines

PL-SD1
DUMP CART



User Manual

[Revision 3.0 October 2022]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You WILL be KILLED or SERIOUSLY INJURED if you do not follow instructions.



You CAN be KILLED or SERIOUSLY INJURED if you do not follow instructions.



You CAN be INJURED if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases, or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well it.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol, or medication.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start, or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines OUTSIDE only, and far away from windows, doors, and vents.

General Equipment Use and Care

- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage, or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases, or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids, or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

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General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Wherever possible, use a residual current device (RCD).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories, or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service-related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

Important Safety Information

- **WARNING! READ ALL SAFETY WARNINGS AND INSTRUCTIONS. FAILURE TO FOLLOW THE WARNINGS AND INSTRUCTIONS MAY RESULT IN SERIOUS INJURY. SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.**
- **DANGER! TO PREVENT SERIOUS INJURY AND/OR DEATH, ATTACH A SAFETY CHAIN AND PROPERLY SECURE HITCH BEFORE LOADING OR TOWING.**
- **WARNING! TO PREVENT SERIOUS INJURY AND/OR DEATH, DO NOT EXCEED MAXIMUM PAYLOAD CAPACITY OF 272KG (600LB) OR 8KMH (5 MPH) MAXIMUM SPEED.**
- **The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product but must be supplied by the operator.**

Assembly Safety

- Keep work area clean and dry. Cluttered, damp, or wet work areas invite injuries.
- Keep children away from work area.
- Wear ANSI-approved safety impact eye goggles and heavy-duty work gloves when assembling this Trailer.
- Do not modify this Trailer, and do not use this Trailer for a purpose for which it was not intended. Do not use for aircraft purposes.

Connection Safety

- Dress safely while connecting/disconnecting. Do not wear loose clothing or jewellery, as they can become caught in moving parts. Wear a protective hair covering to prevent long hair from becoming caught in moving parts. If wearing a long-sleeve shirt, roll sleeves up above elbows. Wearing safety work shoes is recommended.
- Do not setup or use this Trailer if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgement or reflexes are impaired while taking drugs. If there is any doubt, do not attempt to use this Trailer.
- Stay alert. Watch what you are always doing. Use common sense. Do not setup or use this Trailer when you are tired or distracted from the job at hand.
- Make sure the Trailer's Hitch Pin and the vehicle's hitch (not included) are of equal mating size and are rated equal to or greater than the weight of the Trailer and its payload.
- Before each use, attach the Trailer's Hitch to the towing vehicle.

Loading Safety

- Do not exceed the Trailer's maximum payload capacity of 272kg (600lb) (properly distributed).
- Properly and safely secure the payload in the Trailer. Load the Trailer evenly from side to side with 60% of the load forward of the Wheel Axle Support.
- Make sure the towing vehicle and its hitch are both rated to safely tow the Trailer and its payload. The towing capacity of the hitch is typically stamped on the hitch drawbar.
- Keep Tailgate in locked position while driving. Do not drive with Tailgate unlocked or open.
- Pinch hazard; use care when unlatching Trailer and handing the Tailgate. Keep hands and fingers away from Latch and Tailgate edges.

Operation Safety

- This Trailer is not a toy. Do not allow children to play on or near this item.
- Never allow anyone to ride in or on the trailer.
- Do not transport animals in this trailer.

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Before each Use

- Check tyre condition and air pressure.
- Make sure Hitch, coupler, drawbar, and other equipment that connect the trailer and the tow vehicle are properly secured and adjusted.
- Check that all items are securely fastened on and in the Trailer.
- Be sure the Trailer jack, tongue support, and any attached stabilizers are raised and locked in place.
- Check load distribution to make sure the tow vehicle and trailer are properly balanced front to back and side to side.
- Check side- and rear-view mirrors to make sure you have good visibility.
- Make sure you have wheel chocks and jack stands.
- Check trailer for loose bolts and nuts, structural cracks and bends, and any other condition that may affect its safe operation. Do not use the Trailer even if minor damage appears.

General Handling

- Use the driving gear that the towing vehicle manufacturer recommends for towing.
- Drive at low speeds. This will place less strain on your tow vehicle and trailer. Trailer instability (sway) is more l
- Avoid sudden stops and starts that can cause skidding, sliding, or jack-knifing.
- Avoid sudden steering manoeuvres that might create sway or undue side force on the trailer.
- Slow down when traveling over bumpy roads, railroad crossings, and ditches.
- Make wider turns at curves and corners. Because your trailer's wheels are closer to the inside of a turn than the wheels of your tow vehicle, they are more likely to hit or ride up over curbs.

Braking

- Allow considerably more distance for stopping.
- Always anticipate the need to slow down. To reduce speed, shift to a lower gear and press the brakes lightly.

Backing Up

- Back up slowly.
- Because mirrors cannot provide all the visibility you may need when backing up, have someone outside at the rear of the trailer to guide you whenever possible.
- Use slight movements of the steering wheel to adjust direction. Exaggerated movements will cause greater movement of the trailer.
- If you have difficulty, pull forward and realign the tow vehicle and trailer and start again.

Parking

- Do not park on grades.
- If possible, have someone outside to guide you as you park.
- Once stopped, but before shifting into park:
  - Have someone place blocks on both sides of the trailer wheels.
  - Apply the parking brake.
  - Shift into Park. (First or reverse gear for manual transmissions).
  - Then remove your foot from the brake pedal.
- Following this parking sequence is important to make sure your vehicle does not become locked in Park because of extra load on the transmission.
- Before uncoupling a trailer:
  - Place blocks at the front and rear of the trailer tyres to ensure that the trailer does not roll away when the coupling is released.
  - An unbalanced load may cause the tongue to suddenly rotate upward; therefore, before uncoupling, place jack stands under the rear of the trailer to prevent injury.

Maintenance Safety

- Maintain labels and nameplates on the trailer. These carry important information. If unreadable or missing, contact the manufacturer for a replacement.
- Replacement parts and accessories: when servicing, use only identical replacement parts. Only use accessories intended for use with this Trailer. Approved accessories are available from the manufacturer.
- Maintain this Trailer with care. Keep this Trailer clean and dry for better and safer performance.
- For your safety, service and maintenance should be performed regularly by a qualified technician.
- When not in use, store Trailer in a dry location to inhibit rust. Lock up Trailer and keep out of reach of children.

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Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.

 **Flammable Material Hazard** Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.	 **Read User Manual** Read and fully understand product safety warnings, operation, procedures etc before using the product.	 **Use Hand Protection** Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.	 **Carbon-Monoxide Hazard** Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.
 **Electrocution / Electrical Shock Hazard** High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.	 **Toxic Fumes / Dust Hazard** Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.	 **Explosive Material Hazard** Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.	 **Cutting / Amputation Hazard** The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.
 **Crush Hazard** The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.	 **Single Operator Only** The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.	 **Use Face Protection** Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.	 **Use Foot Protection** Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.
 **Use Eye / Ear / Head Protection** Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.	 **Running Hazard** Do not run on or near the product as doing so may present a fall hazard.	 **Diving Hazard** Do not dive into the product as doing so may present a neck / head injury hazard.	 **Adult Supervision Required** Always supervise children and other users of a product to prevent drowning or injury.
 **Skin Penetration / Puncture Hazard** The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.	 **Hot Surface Hazard** Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.	 **Flying Debris Hazard** Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.	 **Moving Parts Hazard** Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.

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 **Carbon-Monoxide Hazard** Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.	 **Pull Hazard** Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.	 **Slope / Fall Injury Hazard** Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.	 **"Slam Dunk" Warning** Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.
 **Electrocution / Electrical Shock Hazard - Outdoor** High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.	 **Electrocution / Electrical Shock Hazard - Disconnect** High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.	 **Power Line Electrocution Hazard** High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.	 **"Kick-Back" Hazard** High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.
 **Winch Operator Position Hazard** Do NOT stand between winch and load. Do NOT use winch to move people.	 **Winch Lift Hazard** Do NOT LIFT load vertically. Use machine to PULL only.	 **Cable Hazard** Ensure that load bearing cable is not kinked or knotted.	 **Winch Cable Hazard** Ensure that there is a minimum number of cable coils on winching mechanism.
 **Winch Hook Hazard** Carry hook to load – do NOT throw or run.	 **Flash / Blinding Hazard** Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.	 **Laser Hazard** Laser may be in use – do NOT look directly at laser or allow others to.	

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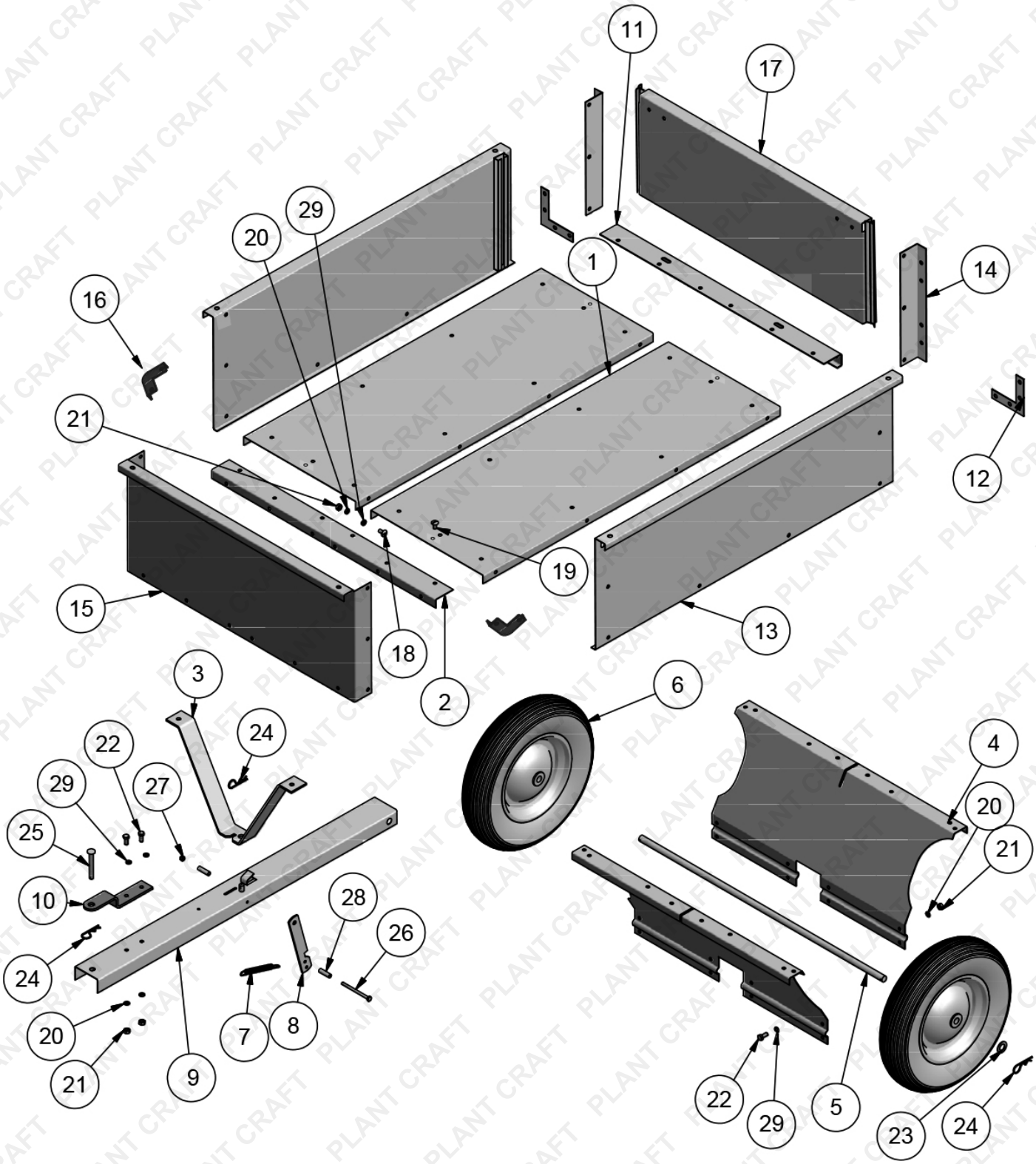
Parts Identification

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Spare parts available for purchase, scan QR code below:

No.	Name	Qty.
1	Bottom Panel	2
2	Front cross brace	1
3	Hitch support	1
4	Wheel axle support	2
5	Wheel axle	1
6	Wheel	2
7	Spring	1
8	Latch	1
9	Hitch	1
10	Hitch pin bracket	1
11	Rear cross brace	1
12	Rear corner bracket	2
13	Side panel	2
14	Rear corner brace	2
15	Front panel	1
16	Front corner brace	2
17	Tailgate	1
18	Rounded Bolt, M8 x 15	56
19	Long Rounded Bolt, M8 x 20	2
20	Lock Washer, 8mm	68
21	Nut, 8mm	68
22	Hex Bolt, M8 x 20	10
23	Flat Washer, 16mm	4
24	R-Pin, 3mm	4
25	Hitch Pin, 12 x 55mm	1
26	Latch Bolt, M10 x 95	1
27	Latch Lock Nut, 10mm	1
28	Spacer	2
29	Flat Washer, 8mm	68

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Assembly

IMPORTANT: read the entire Safety section at the beginning of this manual including all text under subheadings therein before set up or use of this product. Do not tighten any fasteners until instructed to do so. For additional information regarding the parts listed in the following pages, refer to Parts Identification.

1. Before starting, gather all the bolts and organize them into three piles: Rounded Bolts (**18**), Long Rounded Bolts (**19**), and Hex Bolts (**22**).
   a. The M8 x 15 Rounded Bolts will be used in most steps.
   b. The two M8 x 20 Long Rounded Bolts will be used in step 4.
   c. The Hex Bolts will be used in steps 6C and 11A.
2. Assemble on a flat, level, hard and smooth surface.
3. Attach the two Bottom Panels (**1**) together and add the Front Cross Brace (**2**). See Figure A.
   a. Attach the two Bottom Panels together using four sets of Rounded Bolts (**18**), Flat Washers (**29**), Lock Washers (**20**), and Nuts (**21**). Finger-tighten.
   b. Attach Front Cross Brace to the Bottom Panels using four sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts. Finger-tighten.

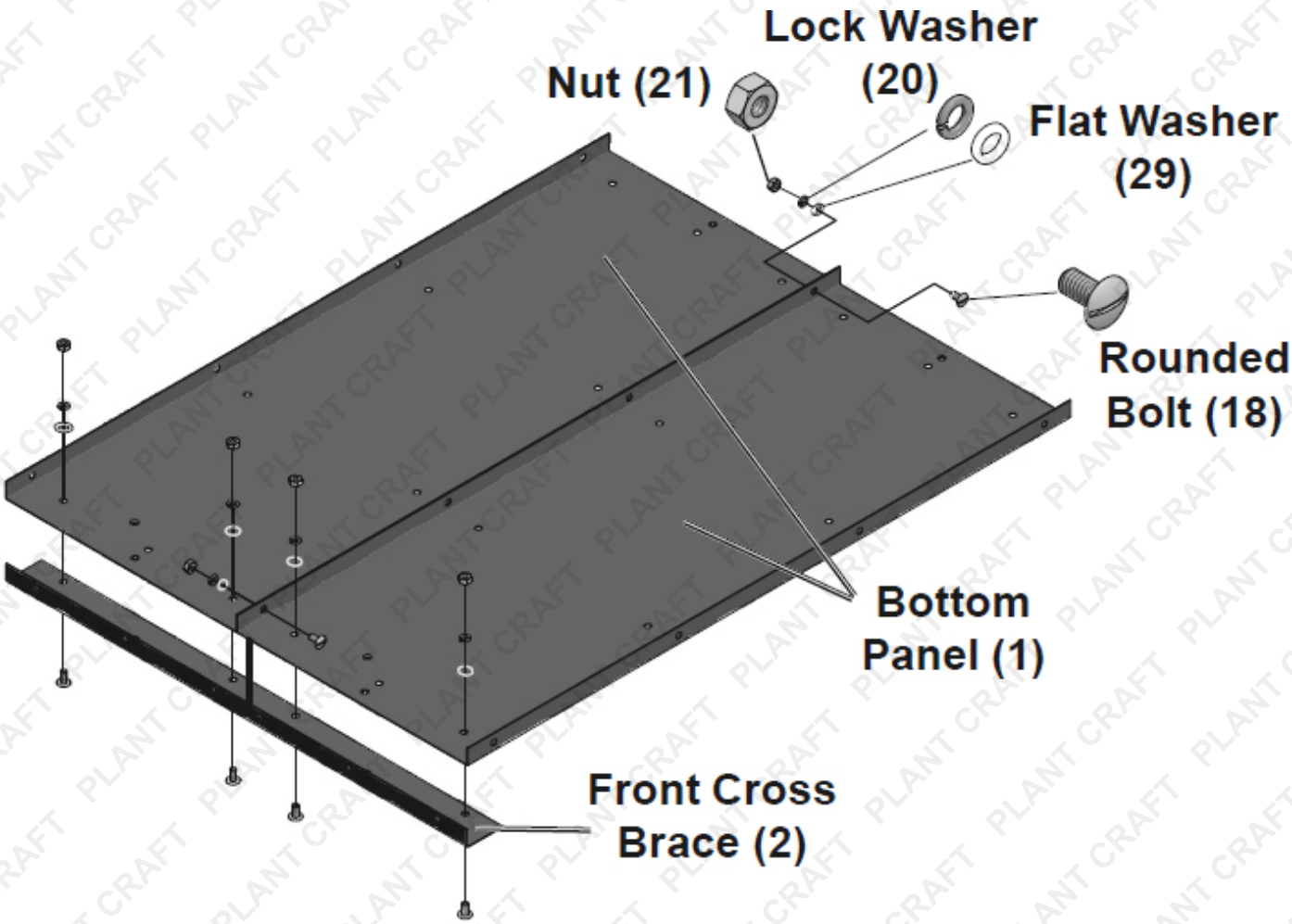


Figure A

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4. Attach Hitch Support (**3**) to Bottom Panel (**1**) using two sets of Long Rounded Bolts (**19**), Flat Washers (**29**), Lock Washers (**20**), and Nuts (**21**). Tighten securely.

   Turn so that notch in Hitch Support faces the front of the Cart. See Figure B.

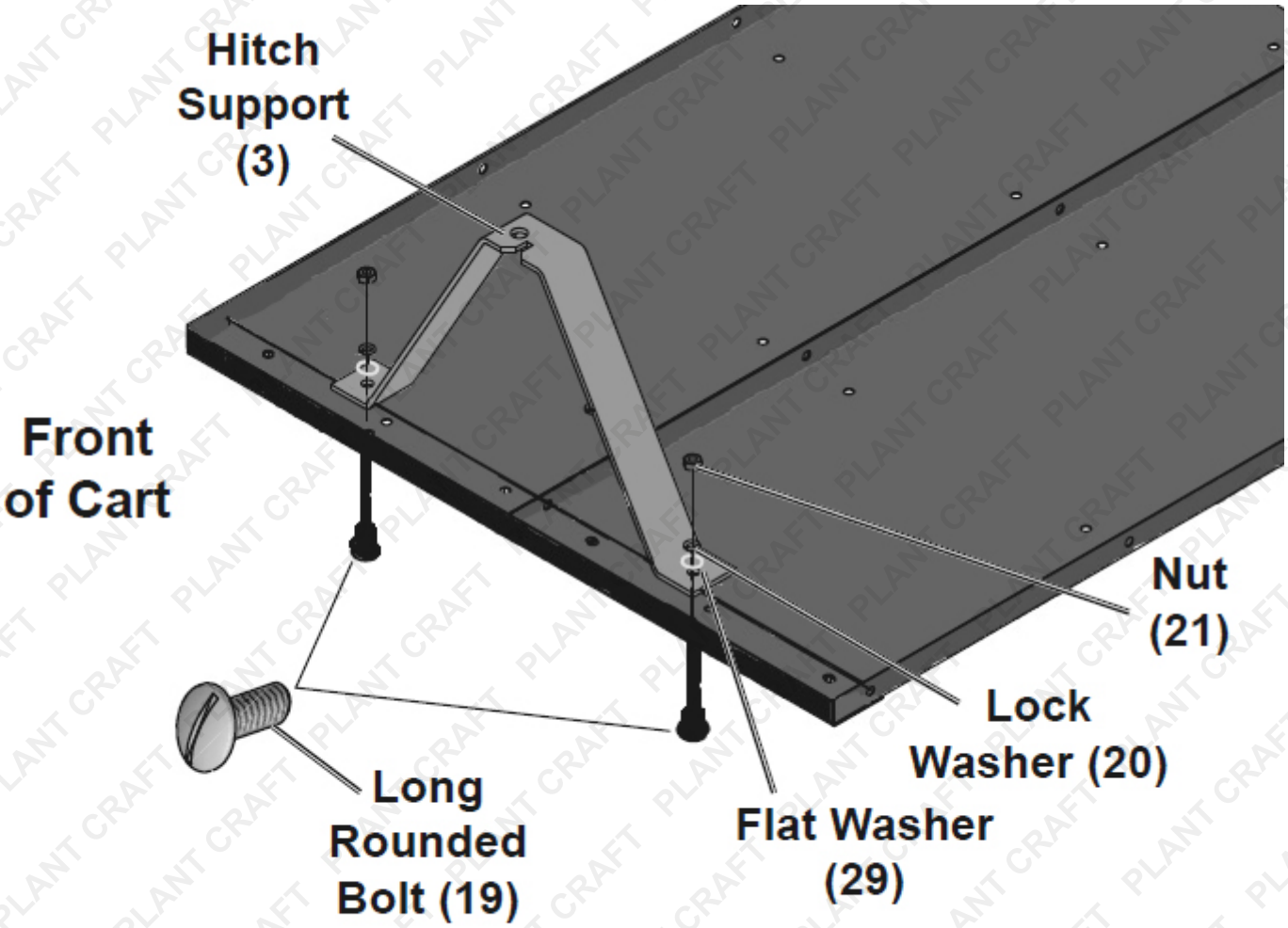


Figure B

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5. Attach the two Wheel Axle Supports (**4**) to the Bottom Panel using eight sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts. Finger Tighten. See Figure C.

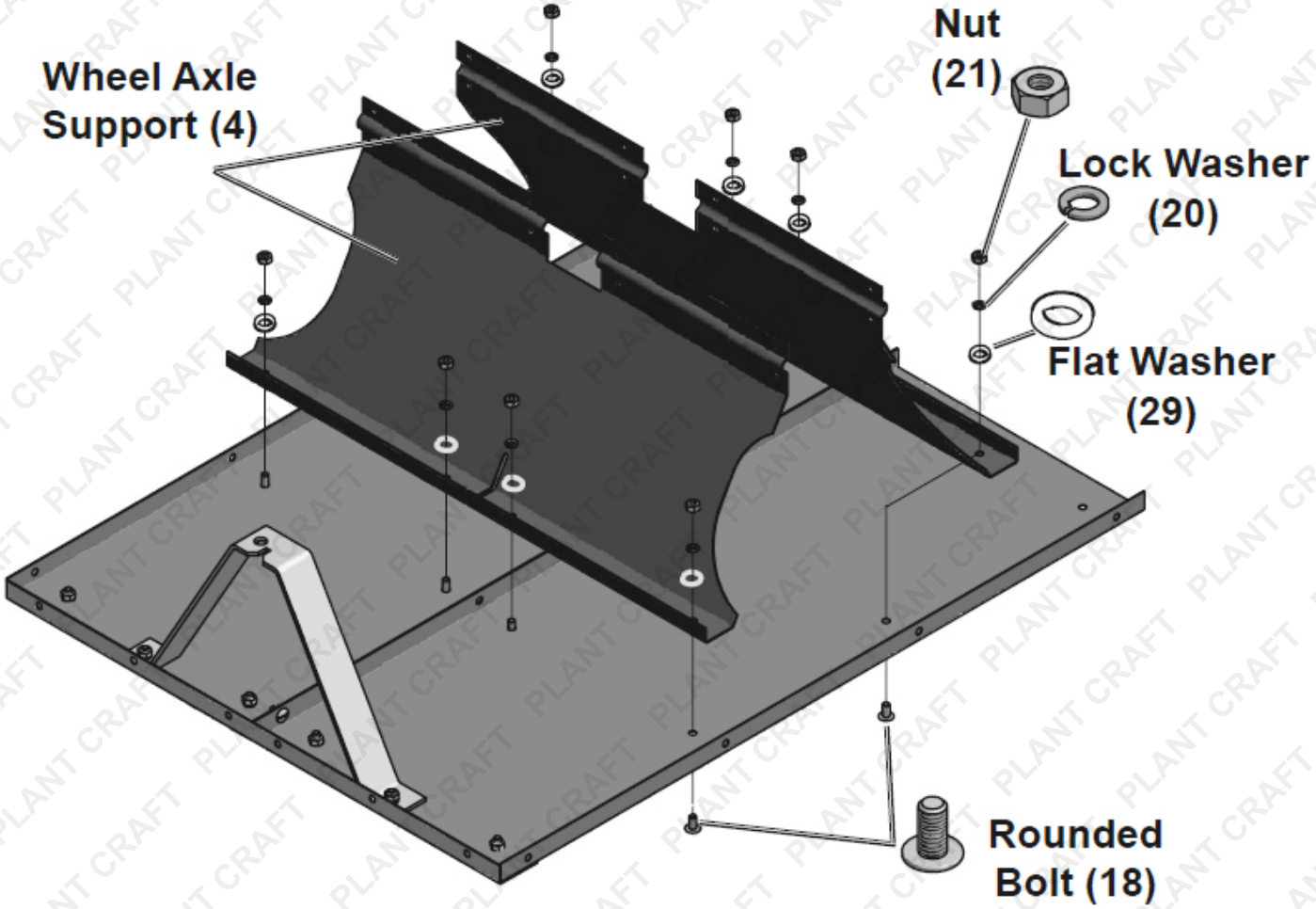


Figure C

6. Attach Hitch (**9**) to Wheel Axle (**5**) and Wheel Axle Support (**4**). See Figure D.
   a. Align the Hitch so that its two large side holes line up with the channel in the Wheel Axle Support.

   NOTE: Ensure that the Wheel Axle is even on both ends.

   b. Hold the Hitch in place while sliding the Wheel Axle though the Wheel Axle Support channel and Hitch holes.
   c. Connect the two Wheel Axle Supports together using eight sets of Hex Bolts (**22**), Flat Washers (**29**), Lock Washers (**20**), and Nuts (**21**). Tighten securely.

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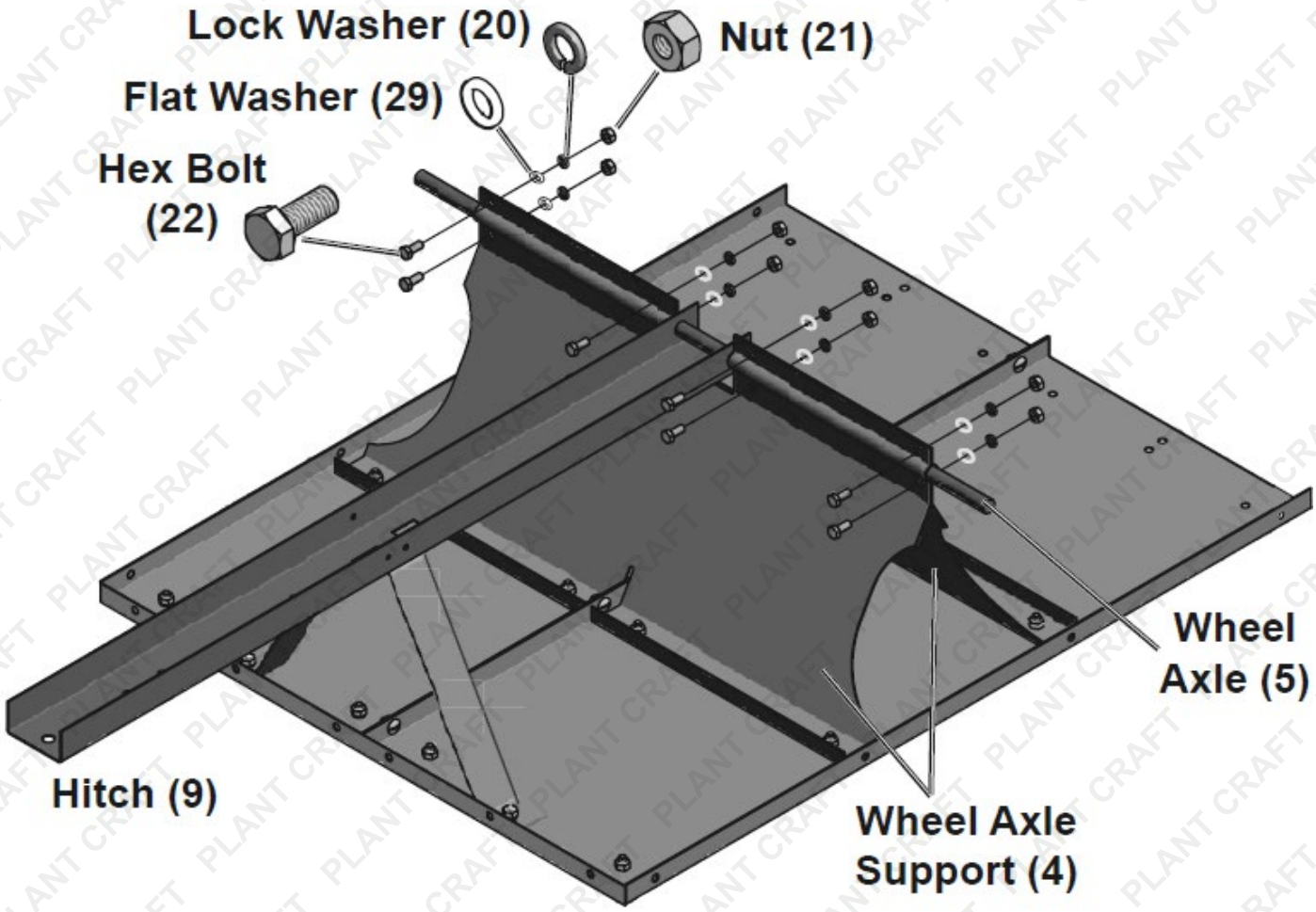


Figure D

7. Go back and tighten all fasteners securely.

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8. Attach Hitch (**9**) to Hitch Support (**3**) by feeding the Hitch's pin (located on the underside of the Hitch) through the Hitch Support hole and secure with R-Pin (**24**). See Figure E.

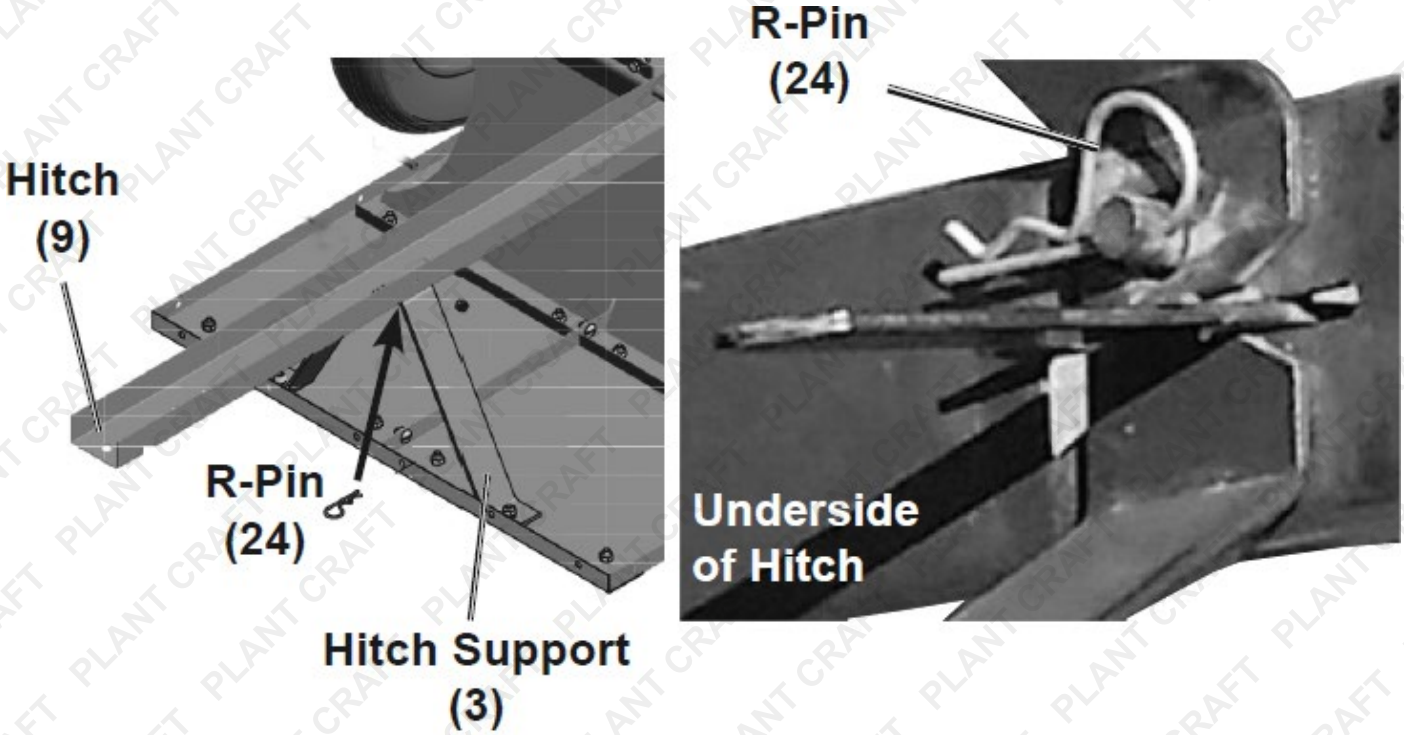


Figure E

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9. Attach Wheels (**6**). See Figure F.
   a. Put a Flat Washer (**23**) on the Wheel Axle (**5**) and slide a Wheel on.
   b. Add a second Flat Washer (**23**) and R-Pin (**24**).
   c. Repeat for the other Wheel.

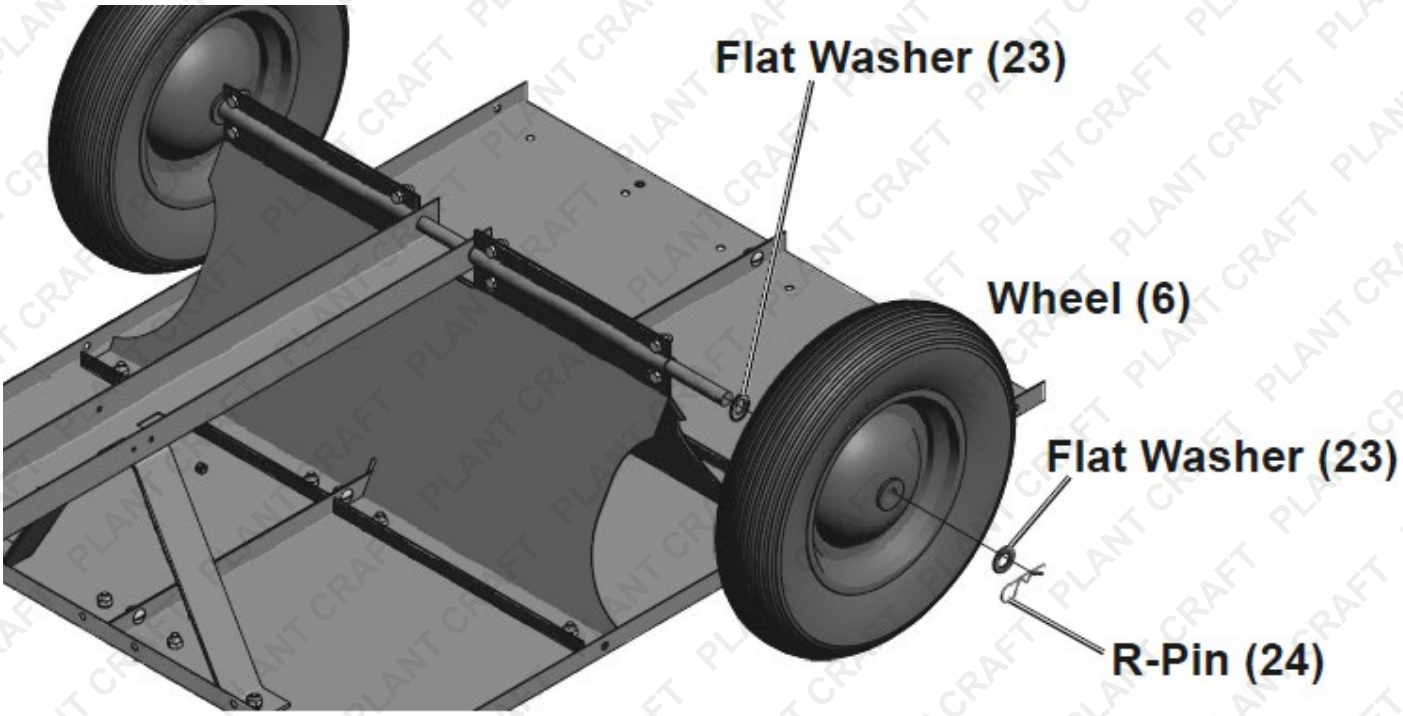


Figure F

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10. Flip Cart over and attach Rear Cross Brace (**11**) and Rear Corner Brackets (**12**). See Figure G.
    a. Connect the Rear Cross Brace to the Bottom Panel using six sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts.
    b. Attach the two Rear Corner Brackets, one to each Rear Cross Brace corner, using four sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts each. Tighten all connections.

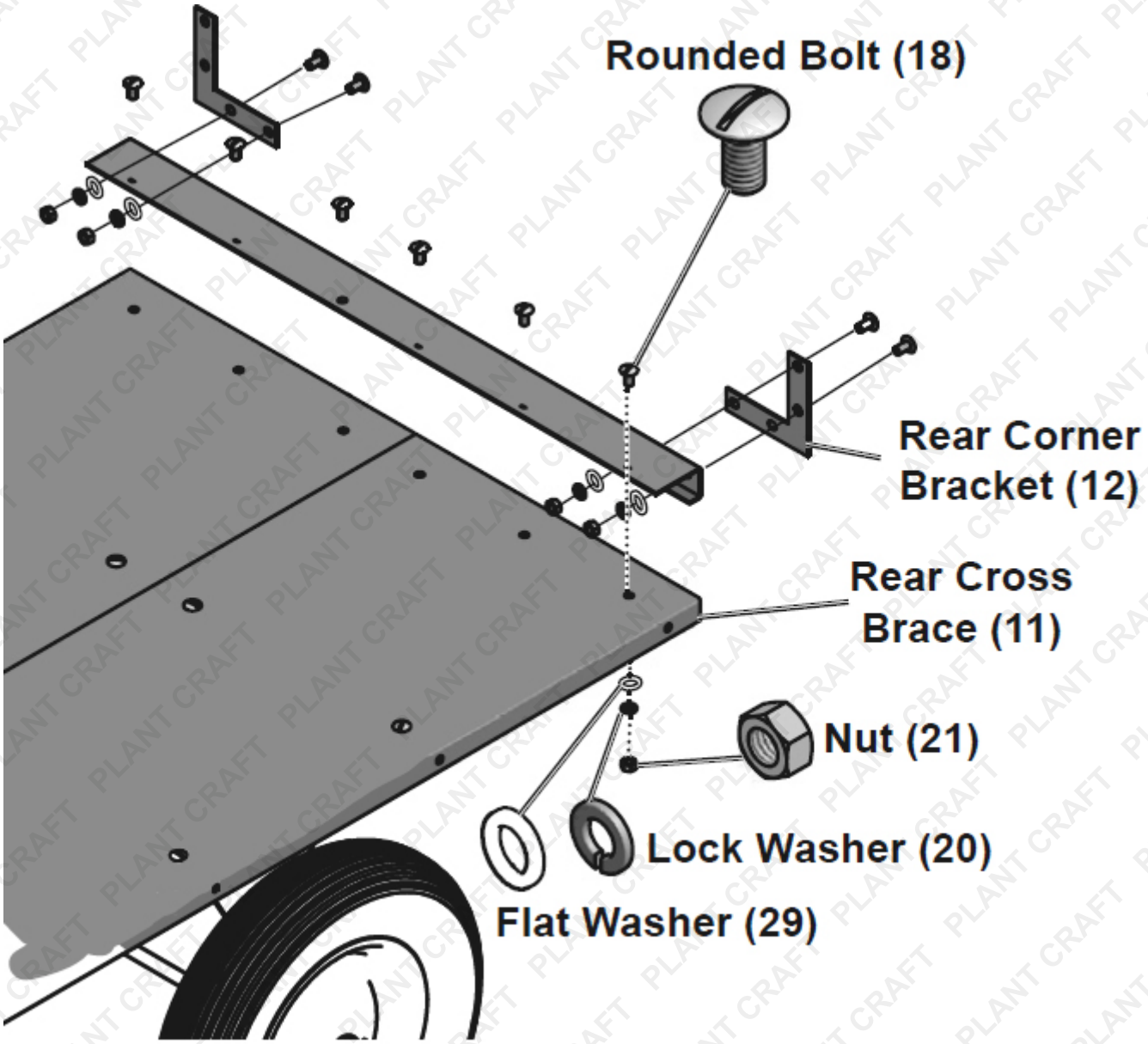


Figure G

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11. Attach Side Panels (**13**). See Figure H.
    a. Connect one Side Panel to the Bottom Panel using two sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts. Only secure the two centre holes at this time, as shown in Figure H.
    b. Repeat to connect the other Side Panel to the Bottom Panel and tighten connections.

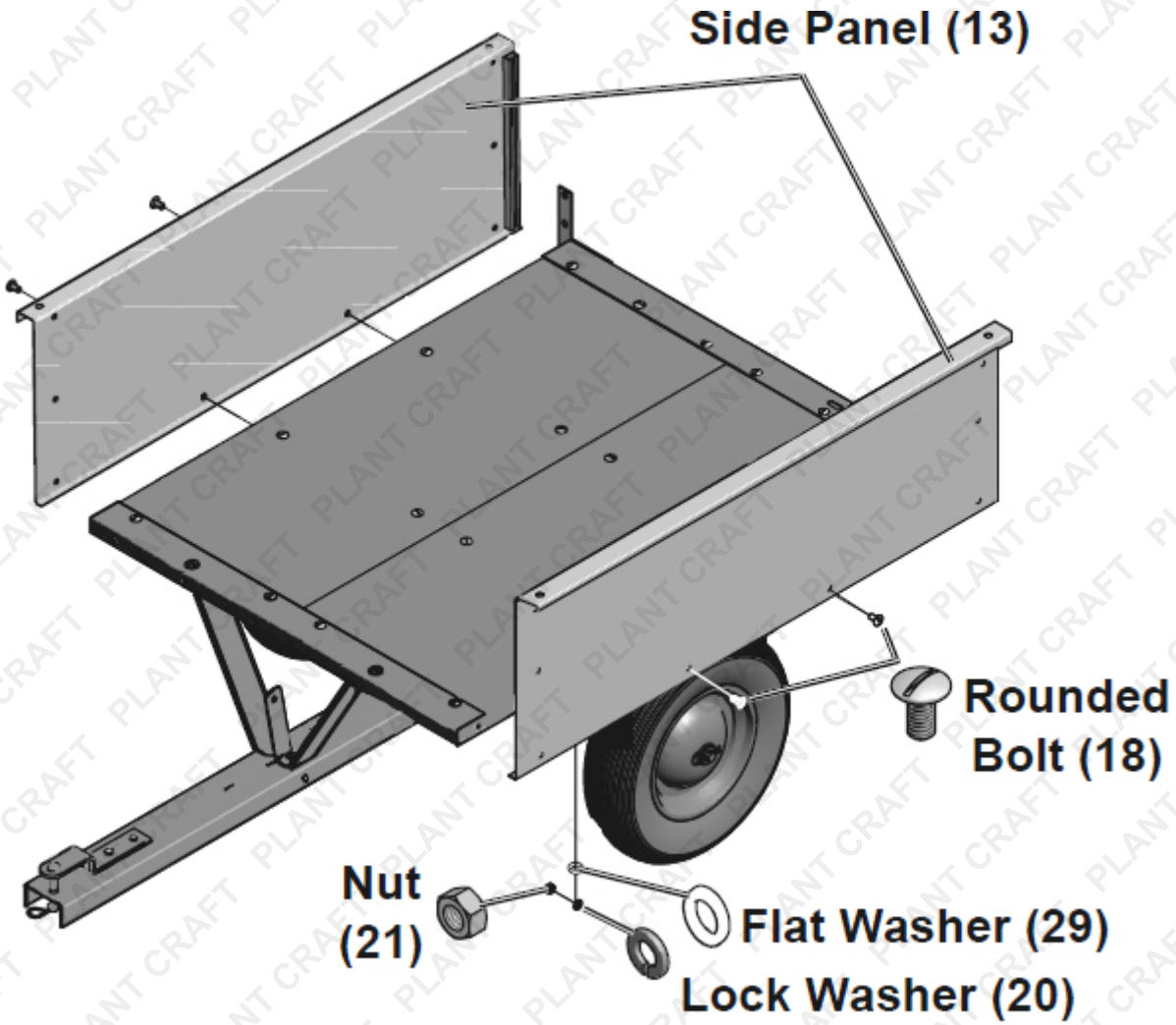


Figure H

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12. Attach Rear Corner Brace (**14**). See Figure I.
    a. Connect a Rear Corner Brace to a corner on the Side Panel using five sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts.
    b. Repeat for the other corner and tighten connections.

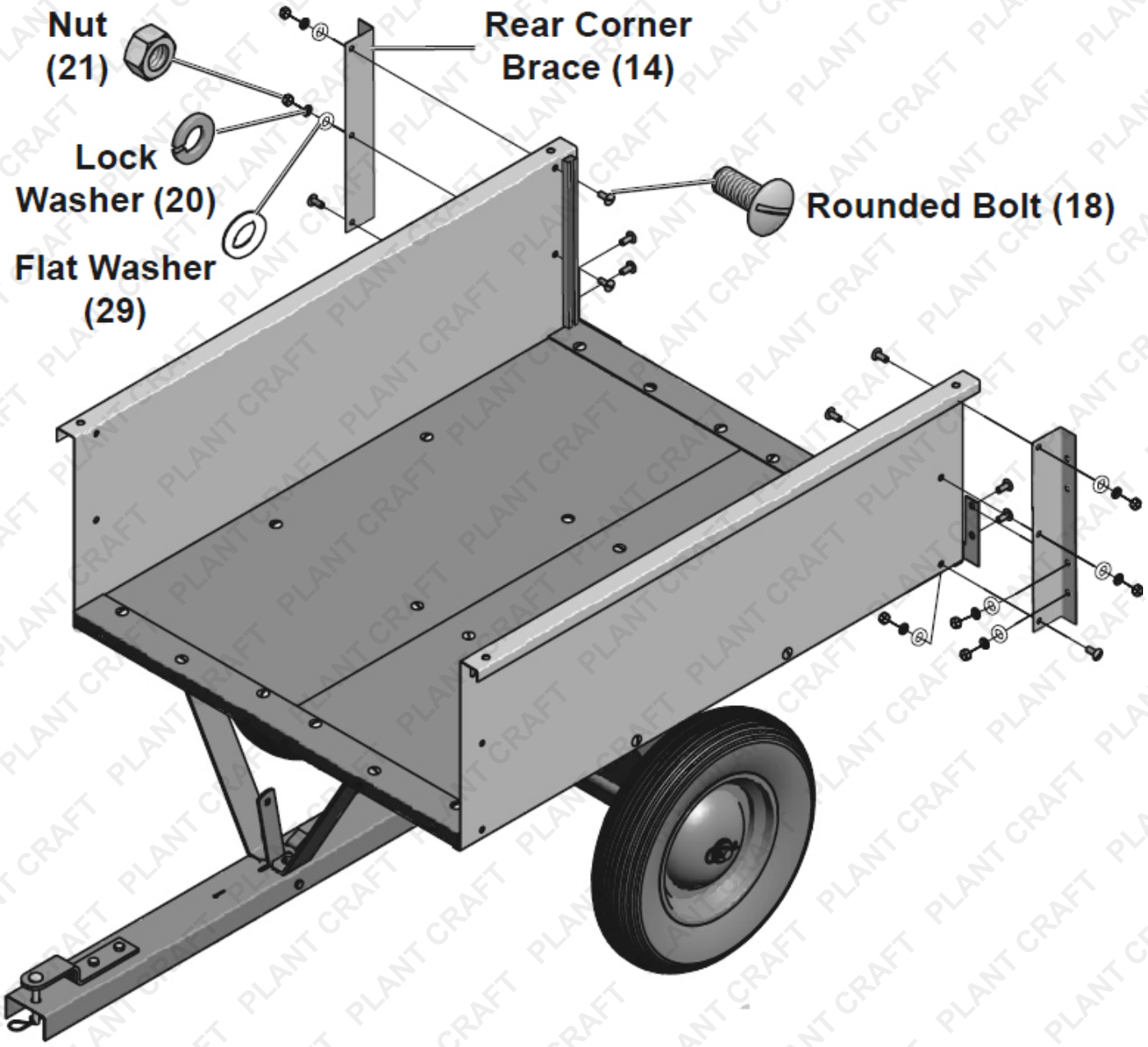


Figure I

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13. Attach Front Panel (**15**). See Figure J.
    a. Connect the Front Panel to the Bottom Panel using six sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts.
    b. Connect Front Panel to Side Panels using six sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts. Tighten connections.

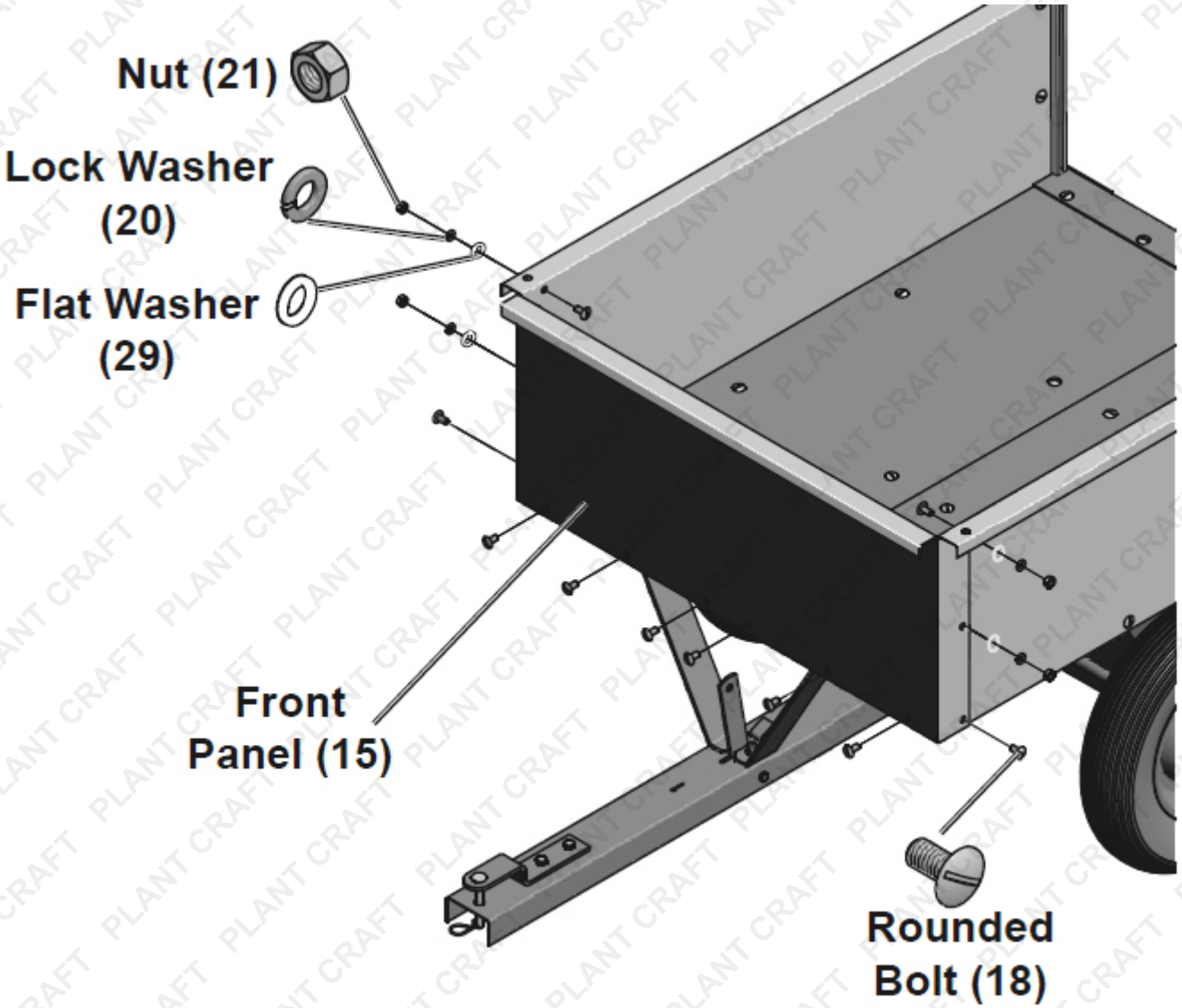


Figure J

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14. Attach Front Corner Brace (**16**). See Figure K.
    a. Connect one Front Corner Brace (**16**) to one corner of Front Panel using two sets of Rounded Bolts, Flat Washers, Lock Washers, and Nuts.
    b. Repeat for the other corner and tighten connections.

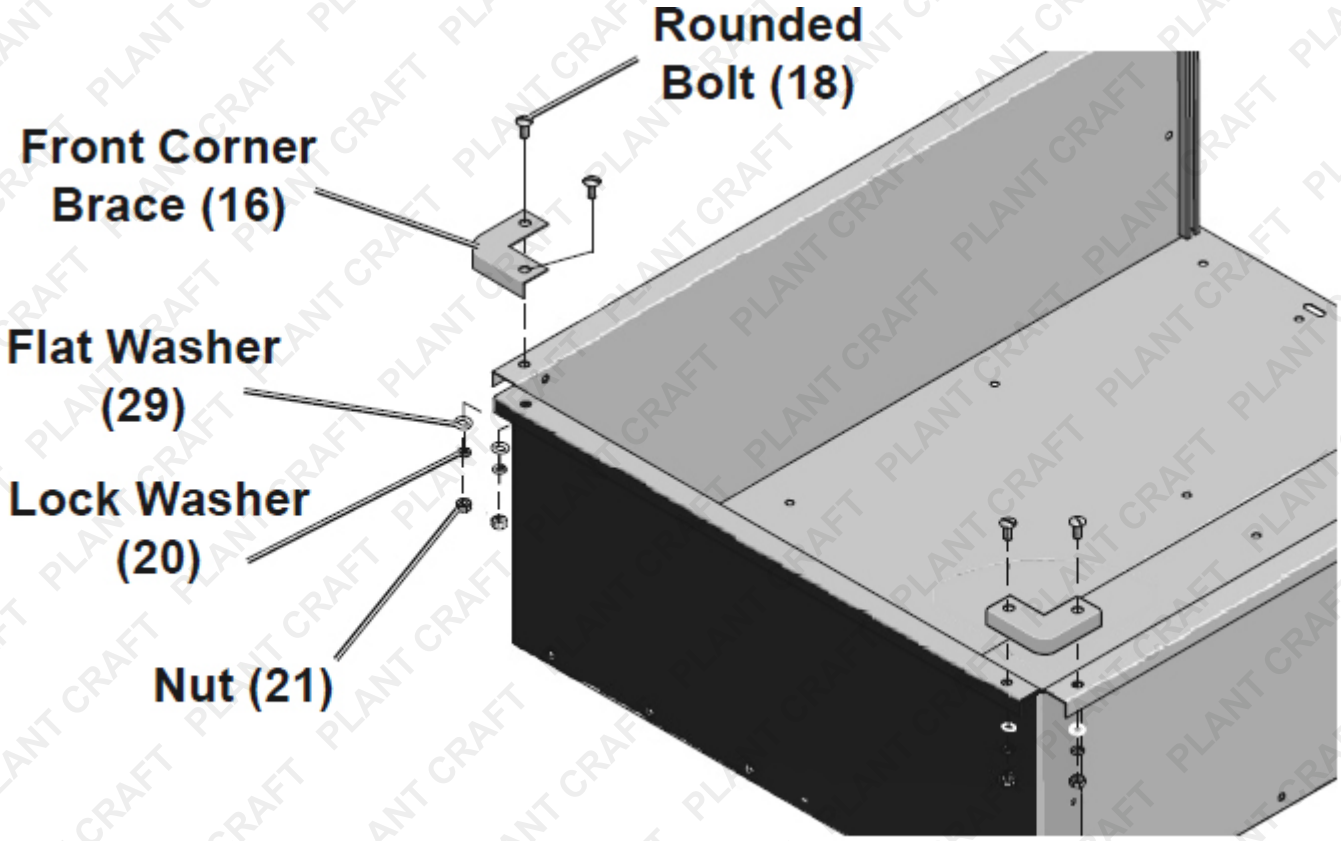


Figure K

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15. Attach Tailgate (**17**). See Figure L.
    a. Slide Tailgate through the side slots on the back of the Side Panels.
    b. Guide the Tailgate down until it seats in place into the Bottom Panel.

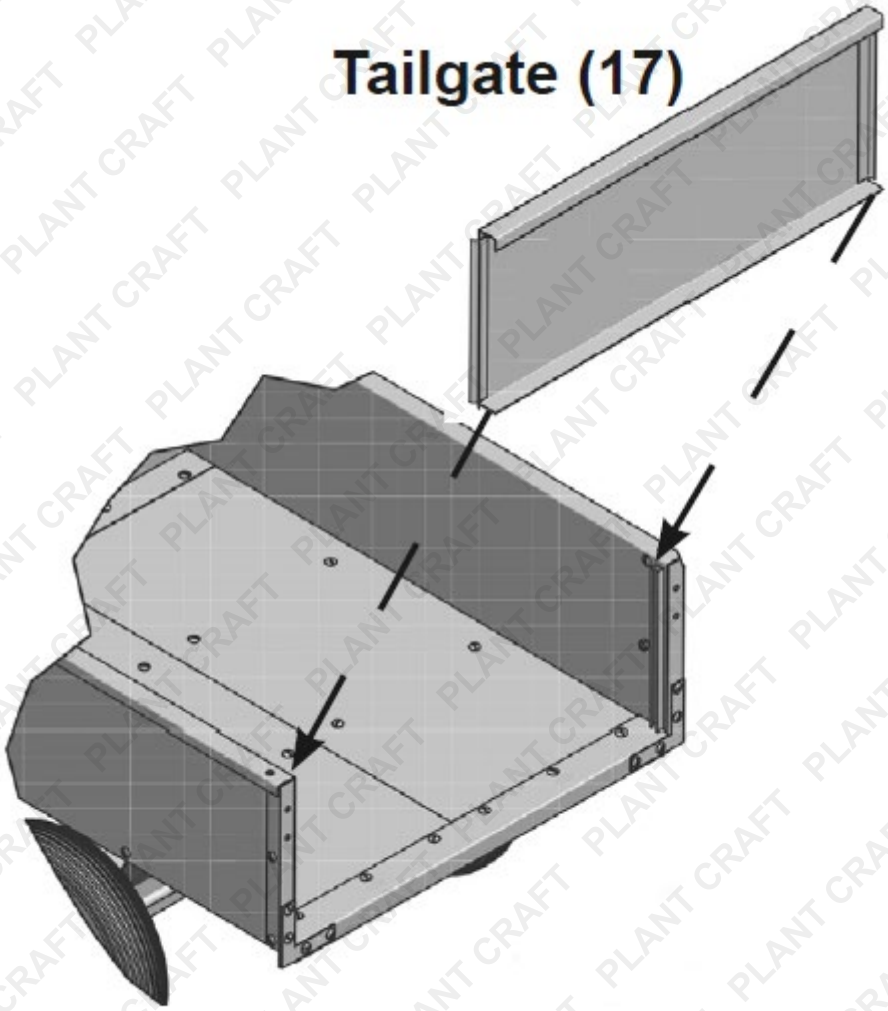


Figure L

16. Go back and tighten all connections securely.

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Operation

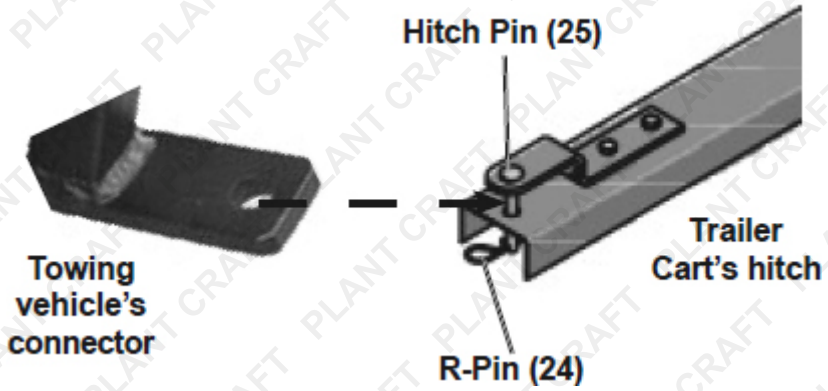
Procedures not specifically explained in this manual must be performed only by a qualified technician. To prevent serious injury: remove any load before performing any inspection, maintenance, or cleaning procedures. To prevent serious injury from tool failure: Do not use damaged equipment. if abnormal noise or vibration occurs, have the problem corrected before further use.

Functions



Attaching the Trailer Cart to Towing Vehicle

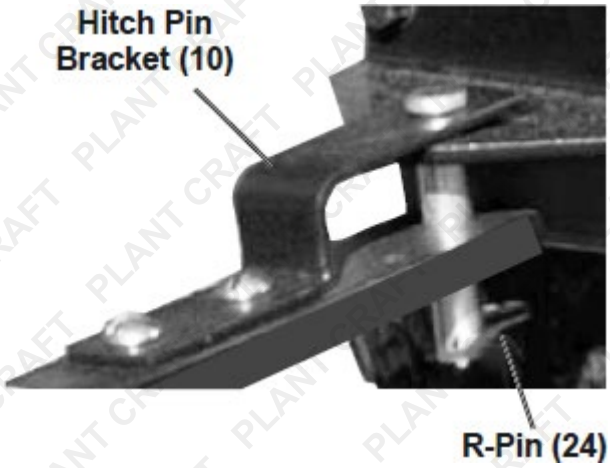
1. Trailer Cart should be on a level surface with wheels locked in place (such as using a brick behind and in front of each wheel).
2. The towing vehicle should be turned off, braked and backed in front of the Trailer Cart's hitch.
3. Remove the Trailer Cart's Hitch Pin (**25**) from the Hitch Pin Bracket (**10**).



4. Join the Cart's hitch to the towing vehicle by lining up the Hitch Pin Bracket (**10**) with the hole in the connector on the vehicle.
5. Connect the Hitch Pin so that it passes through the vehicle's connector and Trailer Cart's hitch.

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6. Connect the R-Pin (**24**) to the bottom of Hitch Pin securing it in place.



Tilting the Trailer Cart for unloading

1. Trailer cart should be on a level surface and attached to the towing vehicle which should be turned off and braked.
2. To dump a load, clear an area behind the Trailer Cart.
3. Remove the Tailgate (**17**).
4. Grasp the Latch (**8**) and pull it towards the Hitch Pin. The Cart should unlock from the Hitch allowing the Cart to tilt. Tilt the front up so the load falls from the back of the Cart.

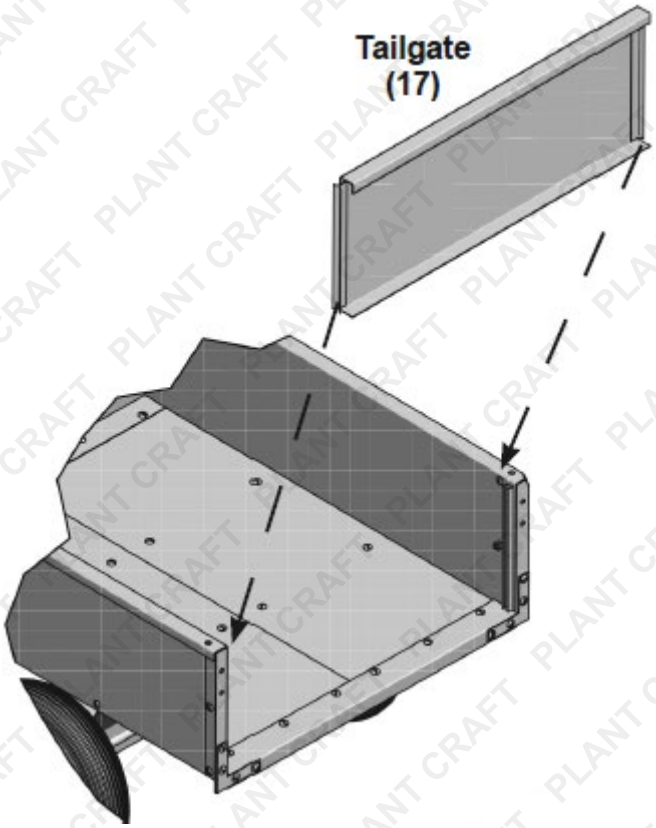


5. If necessary, use a rake or similar tool to empty the load from the Cart.
6. Once load is emptied, push the front of the Cart down onto the Hitch until it locks in place.
7. Re-attach the Tailgate.

Tailgate Removal/Installation

1. Trailer Cart should be on a level surface with wheels locked in place (such as using a brick behind and in front of each wheel).
2. The towing vehicle should be turned off and braked. To remove tailgate, slide it up through the side slots on the back of the Side Panels.

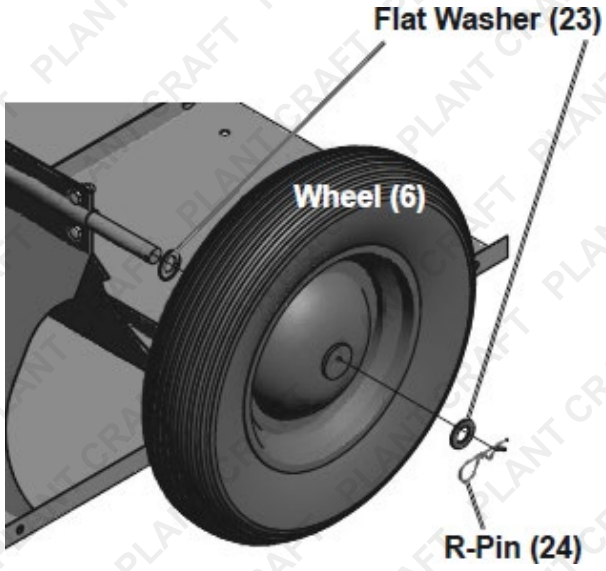
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3. To re-install tailgate, slide it down the side slots of the Side Panels. Then, guide it down to the Bottom Panel until it seats in place.

Servicing the Wheels (Tyres)

1. Regularly check that tyre pressure is 25PSI. When necessary, use hand pump to inflate tires to correct pressure.
2. To change a Wheel:
   a. Trailer Cart should be on a level surface and not connected to a towing vehicle.
   b. Secure wheels so Trailer Cart does not move (such as placing a brick behind and in front the good wheel).
   c. Remove R-Pin (**24**) and Flat Washer (**23**) from Wheel (**6**) to be changed. Save both parts.



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d. Remove Wheel but keep the Flat Washer behind the Wheel attached to the Wheel Axle.
e. Replace Wheel with one of similar size.
f. Check that the Flat Washer is on the Wheel Axle and then slide the new Wheel on.
g. Slide on the saved Flat Washer and connect the saved R-Pin to secure Wheel in place.
h. Check tire pressure and, if necessary, inflate using a hand pump.
i. Recycle old tyre.

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Inspection, Maintenance, and Cleaning

ATTENTION: Surface corrosion will occur on metal surfaces over time and the rate of oxidation depends on factors such as proximity to the ocean and humidity or condensation of water vapour on metal surfaces. To mitigate this, WD40 can be used to remove surface corrosion then, when applied periodically, it will prevent rust from forming.

Procedures not specifically explained in this manual must be performed only by a qualified technician. To prevent serious injury: remove any load before performing any inspection, maintenance, or cleaning procedures. To prevent serious injury from tool failure: Do not use damaged equipment. if abnormal noise or vibration occurs, have the problem corrected before further use.

Inspection

perform the procedures in this section and at least monthly. Inspection is needed more often for heavily used hoists.

1. Check operating mechanisms for proper operation, proper adjustment, and unusual sounds such as, but not limited to, binding noise or and bearing squeal.
2. Check wheels/tires for wear and proper inflation.
3. Verify the Latch is in good working order and releases/locks the Trailer Cart in place.

WARNING! To prevent serious injury from hoist failure: Do not use damaged equipment. if any defect or damage is noted, have the problem corrected before further use.

Cleaning and Maintenance

1. Repair or replacement of Trailer Cart components must be performed only by a qualified technician using only identical replacement parts with the same rating.
2. Note the following regarding specific components:
   a. Replace damaged or worn hooks. and springs. Do not repair them by welding or reshaping.
   b. Replace worn wheels/tyres.
   c. Replace or repair all critical parts that are cracked, broken, bent, excessively worn, or missing.
   d. Replace missing or illegible warning labels.
3. Clean Trailer Cart using a damp clean cloth then dry thoroughly.
4. Lubricate all moving parts regularly using grease.
5. Store Trailer Cart in an indoor dry area out reach of children.

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Specifications

Model	PL-SD1
Material	Steel
Box Size	(W x L x H): 76 x 95 x 30cm
Load Capacity	270kg
Tyres	16" x 4” Pneumatic
Dump Angle	45°

Note: Not suitable for road usage

Assembly Required

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Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

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