PLANT CRAFT®

TPA42 LAWN PLUG AERATOR



User Manual

[Revision 3.0]

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

- Keep packaging away from children and pets, potential risk of suffocation or choking.
- 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.

© Plant Craft

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.
- Always use a Residual Current Device (RCD) (GFCI) / Earth Leakage Circuit Breaker / Safety Switch when operating this item (electrical items only).
- 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.

Child Choking Hazard!



- **WARNING: CHOKING HAZARD - CHILDREN UNDER 8 YRS. CAN CHOKE OR SUFFOCATE ON SMALL PARTS. ADULT SUPERVISION REQUIRED.**
- Carefully inspect anything a baby or child could gain access to, including this product & packaging.
- Dangers include anything of a size that could become stuck or lodged in a baby or child's airway.
- Dangers include things like raw, hard fruit and vegetable pieces, large pieces of meat, bones or sausage skins, popcorn, nuts, hard lollies and corn chips, small magnets and batteries, coins, beads, marbles and small uninflated balloons, broken toys and smaller toys, buttons, keys, and coins. But there are also many more.
- Pay particular attention to accessories, nuts, bolts, screws, washers, caps, covers, loose parts, parts that could be removed or break off, pieces of packaging, staples, tape etc.
- In the case of any doubt, secure the item of concern in an appropriate manner, or completely remove the possibility of access by a baby or child.

Lawn Plug Aerator Safety

READ and UNDERSTAND this manual completely before using the Plug Aerator.

Operator must read and understand all safety and warning information, operating instructions, maintenance, and storage instructions before operating this equipment. Failure to properly operate and maintain the plug aerator could result in serious injury to the operator or bystanders.

OPERATION WARNINGS

- Do not at any time carry passengers, sit or stand on the aerator.
- Do not allow children to play on, stand upon or climb on the aerator.
- Always inspect the aerator before using to insure it is in good working condition.
- Replace or repair damaged or worn parts immediately.
- Always check and tighten hardware and assembled parts before operation.
- Do not exceed the equipment maximum tray load capacity of 100 pounds.
- Avoid large holes and ditches when operating the equipment.
- Be careful when operating the aerator on steep grades (hills).
- ALWAYS operate at reduced speeds on rough terrain, along creeks, ditches and on hillsides.
- Do not operate close to creeks, ditches, and public highways.
- To avoid personal injury and/or equipment damage DO NOT EXCEED 5 MPH.
- Always use caution when loading and unloading extra weight onto the tray.
- Only tow with recommended vehicles (Lawn/Garden Tractors and ATVs).
- Always refer to the vehicle owner's manual for proper towing.
- Aerator is not designed to be used with zero-turn mowers.
- Always secure and lock plug aerator to the vehicle hitch before operating.

CRUSH AND CUT HAZARDS

- Always keep hands and feet clear from moving parts while operating the equipment.
- Always clear and keep work area clean when operating.
- Always wear safety gear, eye protection, gloves and work boots when operating the aerator.

WARNING! The warnings, cautions, and instructions outlined in this instruction manual cannot cover all possible conditions or 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 and must be supplied by the operator.

This product can expose you to chemicals including lead and lead compounds which are known to cause cancer and birth defects or other reproductive harm.

ASSEMBLY IS REQUIRED: This product requires assembly before use. See “Assembly” section for instructions. Because of the weight and size of the plug aerator, it is recommended that two or more adults be present to assist with the assembly. INSPECT ALL COMPONENTS closely upon receipt to make sure no components are missing or damaged.

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.

© Plant Craft



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.



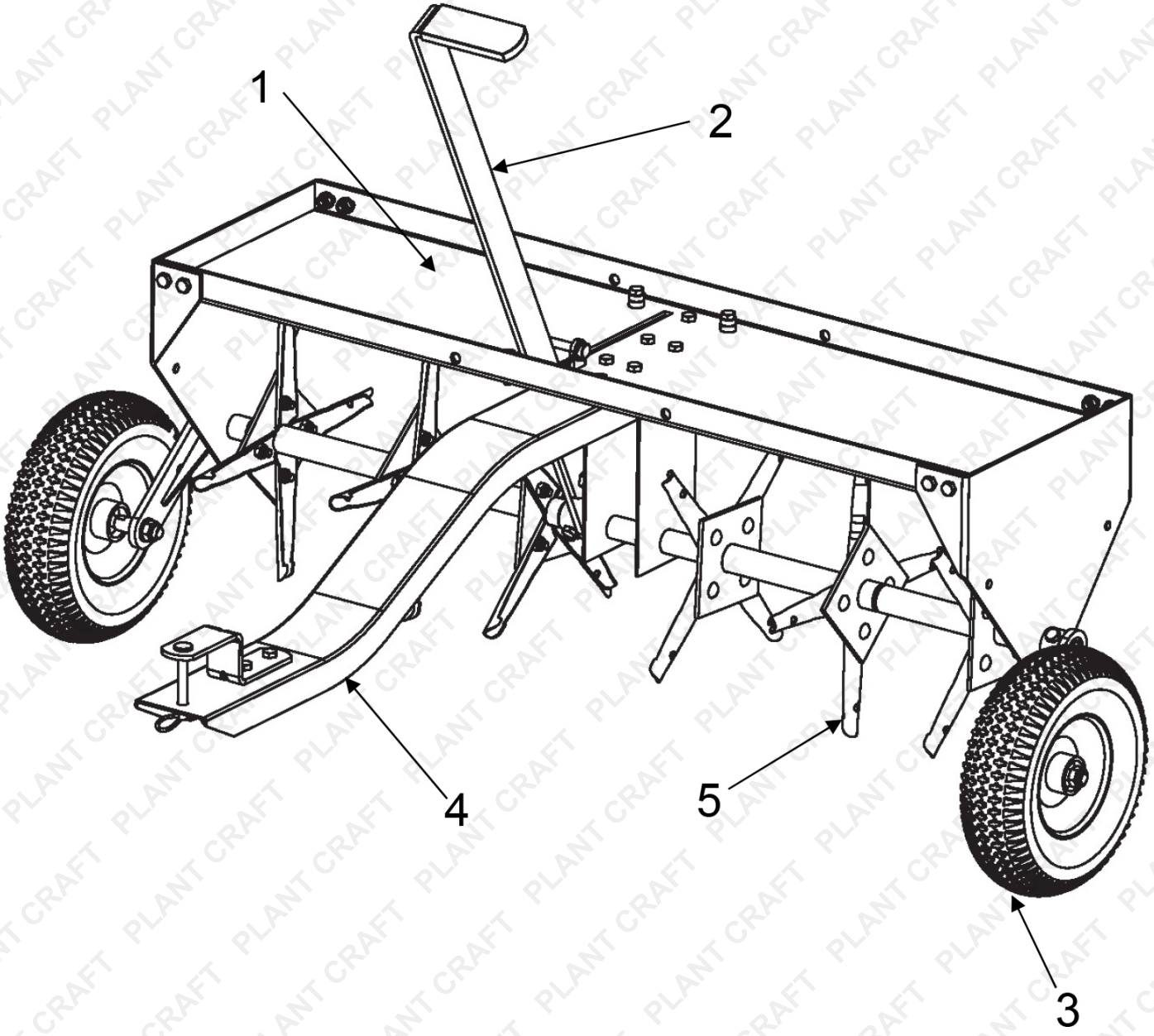
Choking Hazard
Children under 8 yrs. Can choke or suffocate on small parts. Adult supervision required.

© Plant Craft

Table of Contents

Safety **2**
Safety Symbols 5
Parts Identification **8**
Components and Hardware Parts **9**
Exploded Parts Drawing and Parts List **11**
Assembly **13**
Example of a Fully Assembled Unit 18
Operation **19**
Soil And Lawn Preparation 19
Using Your Plug Aerator 19
Maintenance **21**
Storage **21**
Specifications **22**

Parts Identification



No.	Name
1	Aerator Tray – Do not exceed maximum load capacity of 45kg (100lbs)
2	Lift Handle – Positions plug spikes up or down
3	Tyres / Wheel – Do not exceed the recommended rate
4	Hitch – Pin-type design; use only with approved vehicles
5	Plug Spikes – Pulls small soil plugs from the ground

Spare parts available for purchase, scan QR code below:

© Plant Craft

Components and Hardware Parts

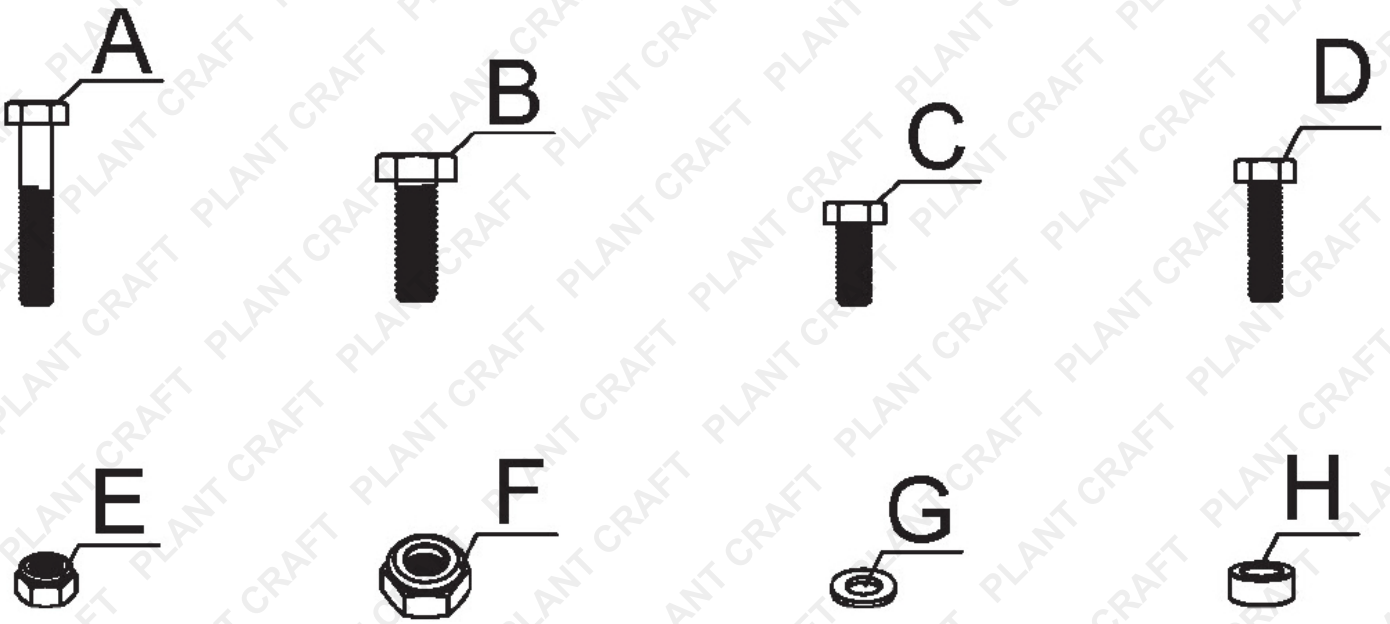
Read and follow all instructions for assembly and operation. Failure to properly assemble this equipment could result in serious injury to the user or bystanders, or cause equipment damage.

PLUG AERATOR COMPONENT PARTS AND ASSEMBLY

Take all parts out of the shipping crate and inspect components to ensure there are no missing pieces before starting to assemble the plug aerator. For assembly, follow steps 1 through 8.

TOOLS REQUIRED (not included):

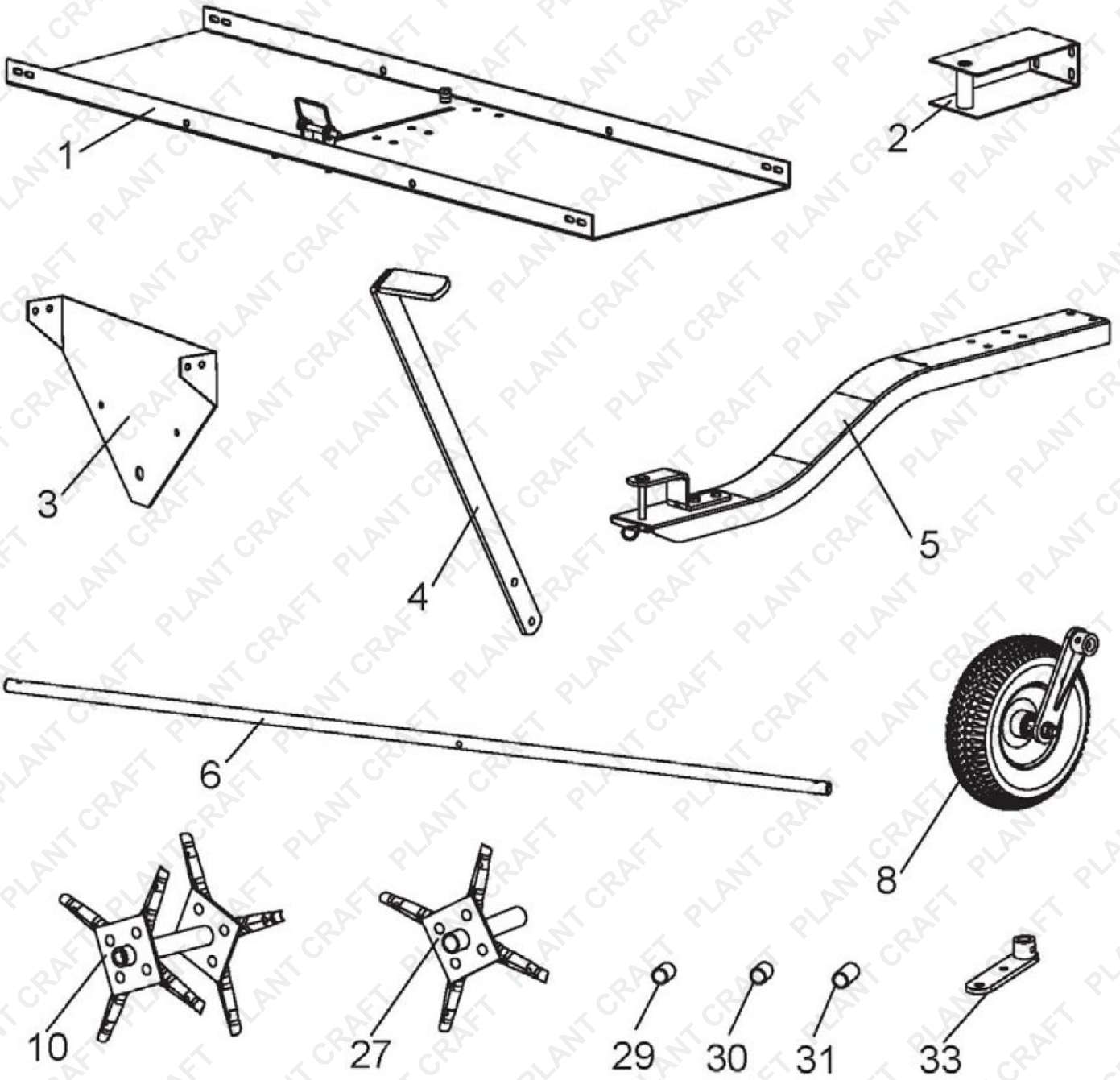
- Rubber or Wooden Hammer
- 13mm, 14mm and 17mm Wrenches



No.	Name	Qty.
A	Hex Bolt M8x45	3
B	Hex Bolt M10x30	2
C	Hex Bolt M8x20	14
D	Hex Bolt M8x30	2

No.	Name	Qty.
E	Lock Nut M8	19
F	Lock Nut M10	2
G	Flat Washer Ø8	12
H	Spacer	4

© Plant Craft

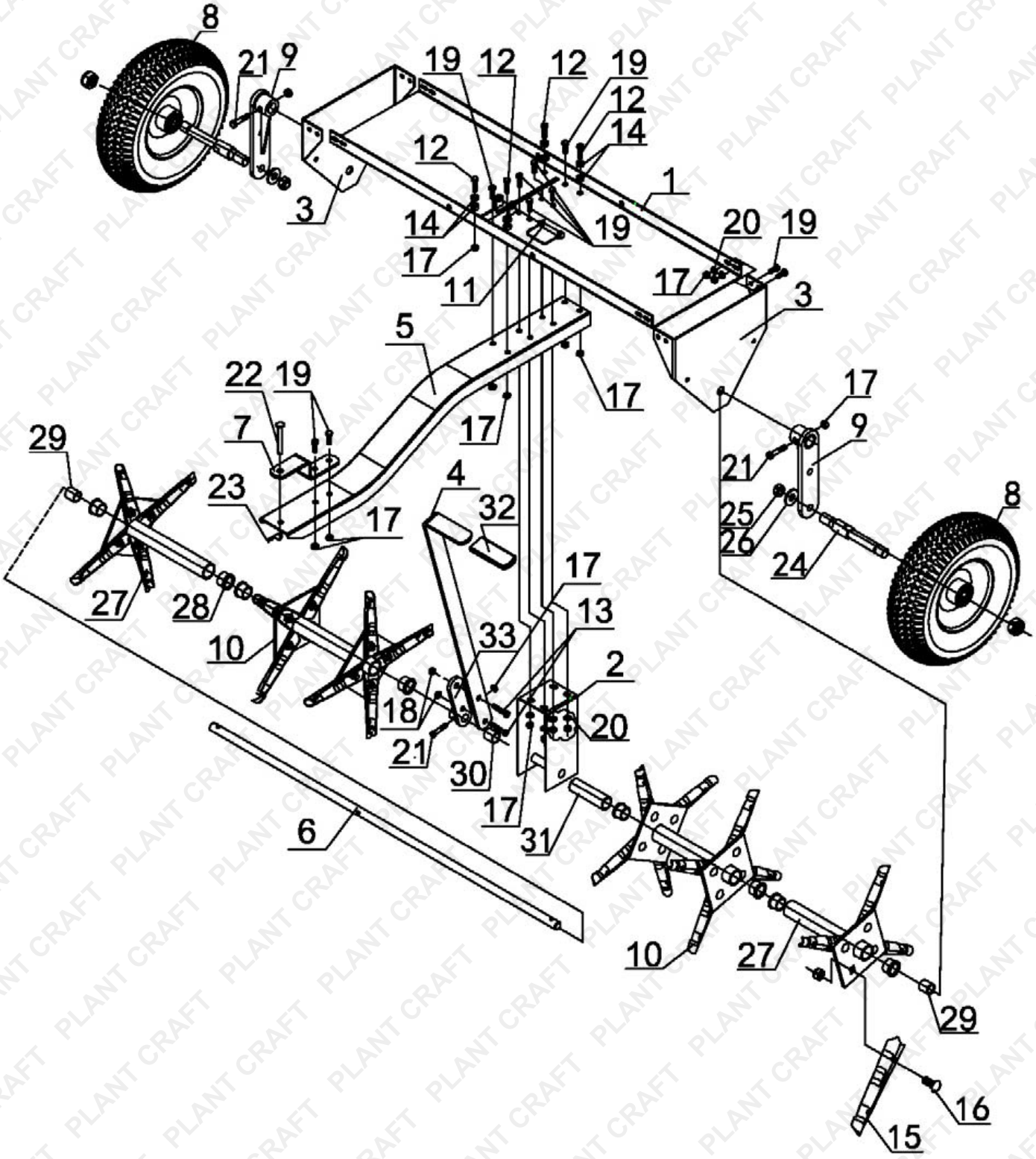


No.	Name	Qty.
1	Tray	1
2	Middle Brace	1
3	End Plate	2
4	Lift Handle	1
5	Tongue	1
6	Axle Shaft	1
8	Pneumatic Wheel Assembly	2

No.	Name	Qty.
10	Double Plug Spool	2
27	Single Plug Spool	2
29	24mm Long Spacer A	2
30	21mm Long Spacer B	1
31	55mm Long Spacer C	1
33	Wheel Bracket	1

© Plant Craft

Exploded Parts Drawing and Parts List



Ref#	Description	Qty.
1	Tray	1
2	Middle Brace	1
3	End Plate	2
4	Lift Handle	1
5	Hitch Tongue	1
6	Axle Shaft	1
7	Hitch Bracket	1
8	Wheel	2
9	Wheel Bracket	2
10	Double Plug Spool	2
11	Lock Pin	1
12	Hex Bolt M8x30	4
13	Hex Bolt M10x30	2
14	Spacer	8
15	Knife Tool	24
16	Step Bolt M8x20	24
17	Lock Nut M8	47
18	Lock Nut M10	2
19	Hex Bolt M8x20	16
20	Flat Washer Ø8	12
21	Hex Bolt M8x45	3
22	Hitch Pin	1
23	R Pin	1
24	Axle	2
25	Lock Nut M12	4
26	Spacer Ø12	2
27	Single Plug Spool	2
28	Open Bearing	8
29	24mm Long Spacer A	2
30	21mm Long Spacer B	1
31	55mm Long Spacer C	1
32	Handle Grip	1
33	Wheel Bracket	1

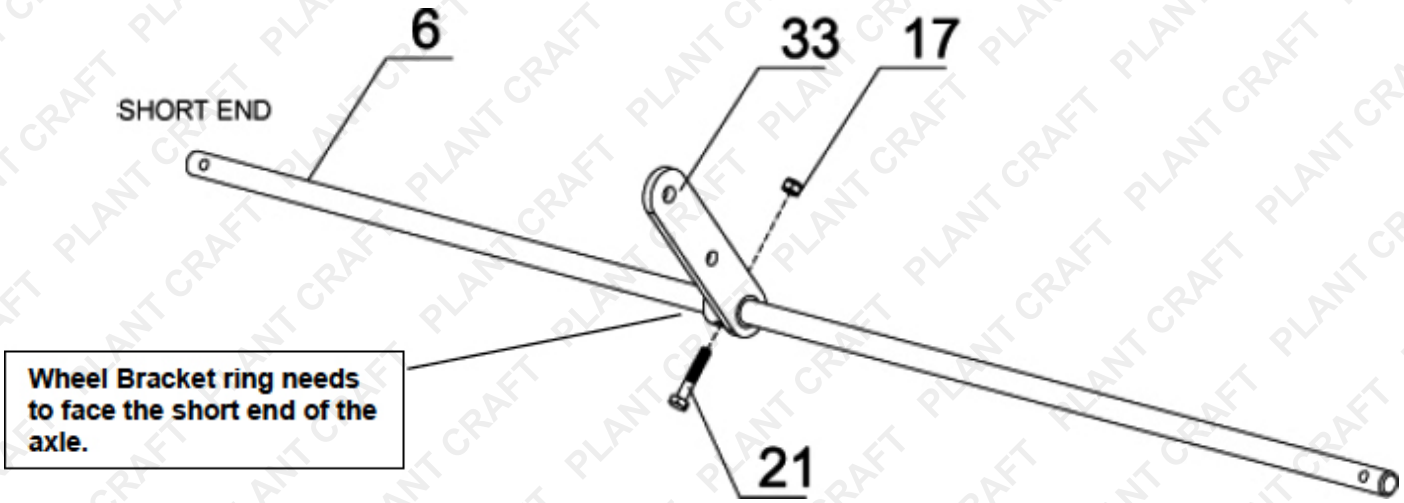
© Plant Craft

Assembly

CAUTION! When assembling or using the aerator exercise caution at all times; the plug spikes are sharp and may result in serious injury to the user or bystanders.

STEP 1: Attach Wheel Bracket to the Axle Shaft

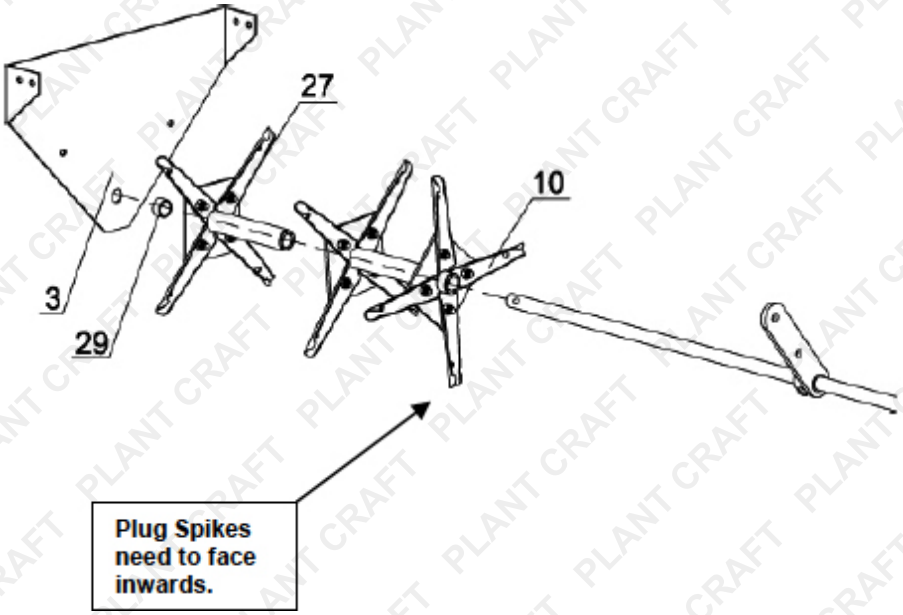
Slide the wheel bracket (#**33**) over the axle shaft (#**6**) and position over the centre axle hole using hex bolt M8x45 (#**21** / **A**) and loosely tighten the lock nut M8 (#**17** / **E**).



Step 2: Short Side Axle Shaft Assembly

Assemble all the items below onto the short side of the axle shaft in the following order (**A** through **D**). Make sure the plug spikes face inward.

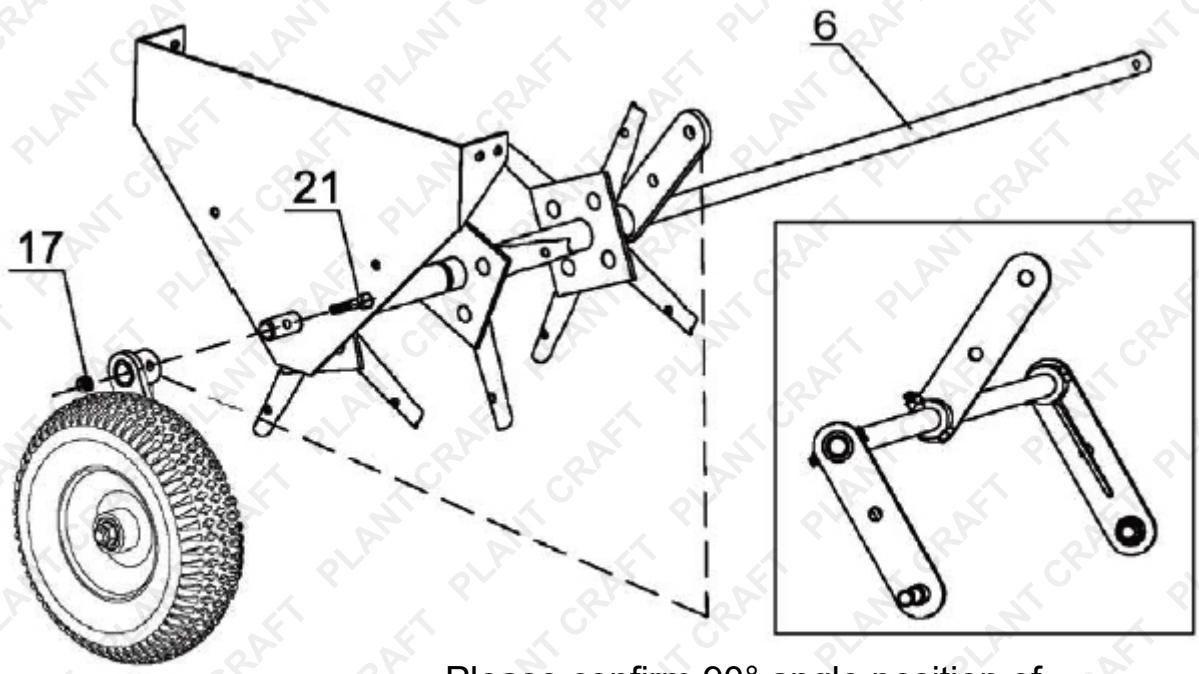
A. Double Plug Spool (#10)
B. Single Plug Spool (#27)
C. 24mm long Spacer A (#29)
D. End Plate (#3)



© Plant Craft

STEP 3: Wheel Assembly

Slide wheel through wheel bracket (#**6**) and fasten with hex bolt M8x45 (#**21** / **A**) and lock nut M8 (#**17** / **E**).



Please confirm 90° angle position of the two parts when screwing the bolt.

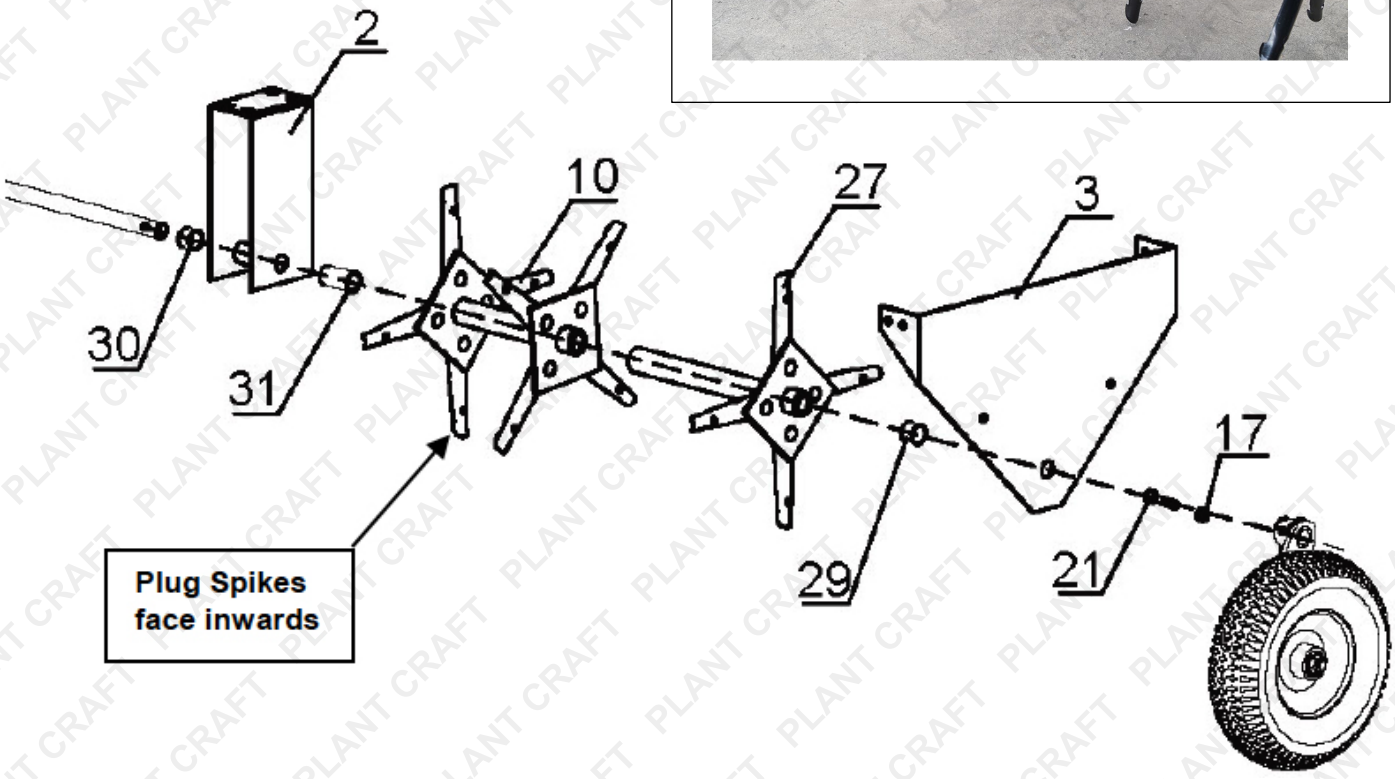
STEP 4: Long Side Axle Shaft Assembly

1. Assembly on the long side of the axle the items listed below in the following order (**A** through **G**).
2. Slide wheel through wheel bracket (#**6**) and fasten with hex bolt M8x45 (#**21** / **A**) and lock nut M8 (#**17** / **E**).

A. 21mm Long Spacer B (#30)
B. Middle Brace (#2)
C. 55mm Spacer C (#31
D. Double Plug Spool (#10)
E. Single Plug Spool (#27)
F. 24mm Long Spacer A (#29)
G. End Plate (#3)

EXAMPLE OF SHAFT WITH BLADES ASSEMBLED:



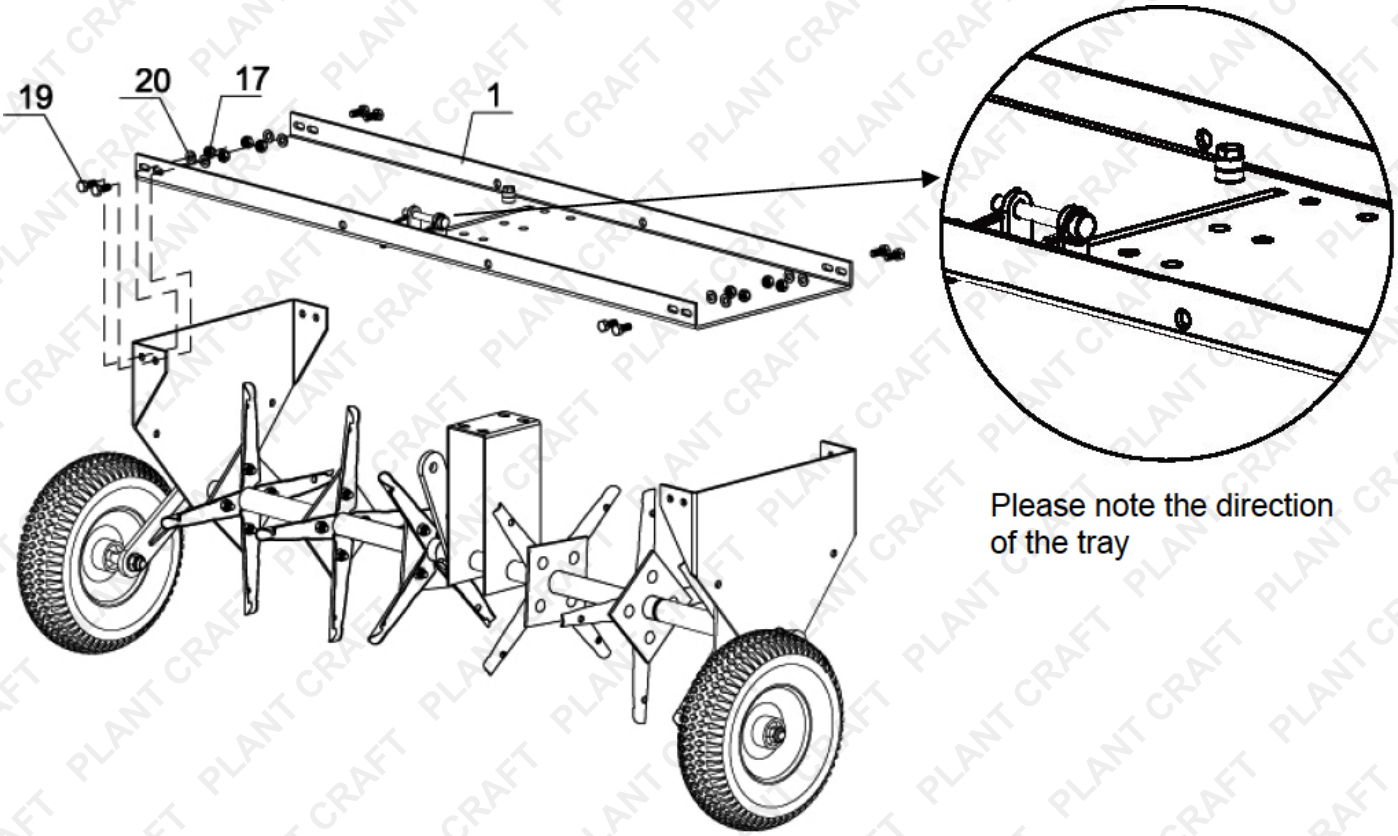


NOTE: After assembly, make sure that both wheels spin freely.

STEP 5: Attach Tray

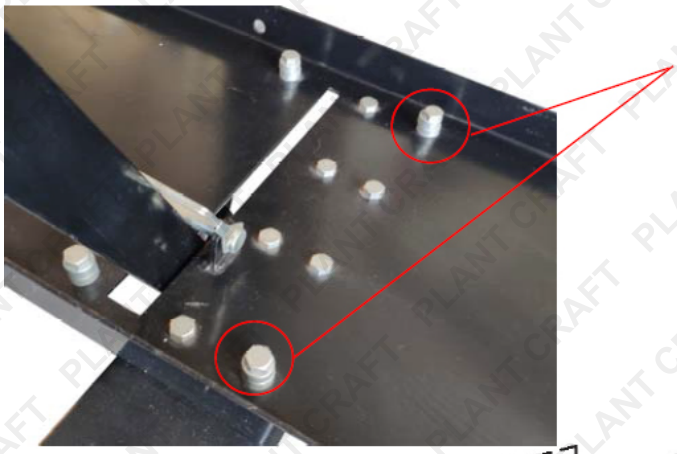
1. Position the tray (#**1**) between both end plates (#**3**) using hex bolt M8x20 (#**19** / **C**), flat washer Ø8 (#**20** / **G**) and lock nut M8 (#**17** / **E**). Each corner has two connections.
2. Repeat the steps for each corner.

NOTE: Don't tighten the hardware.



STEP 6: Attach Tongue

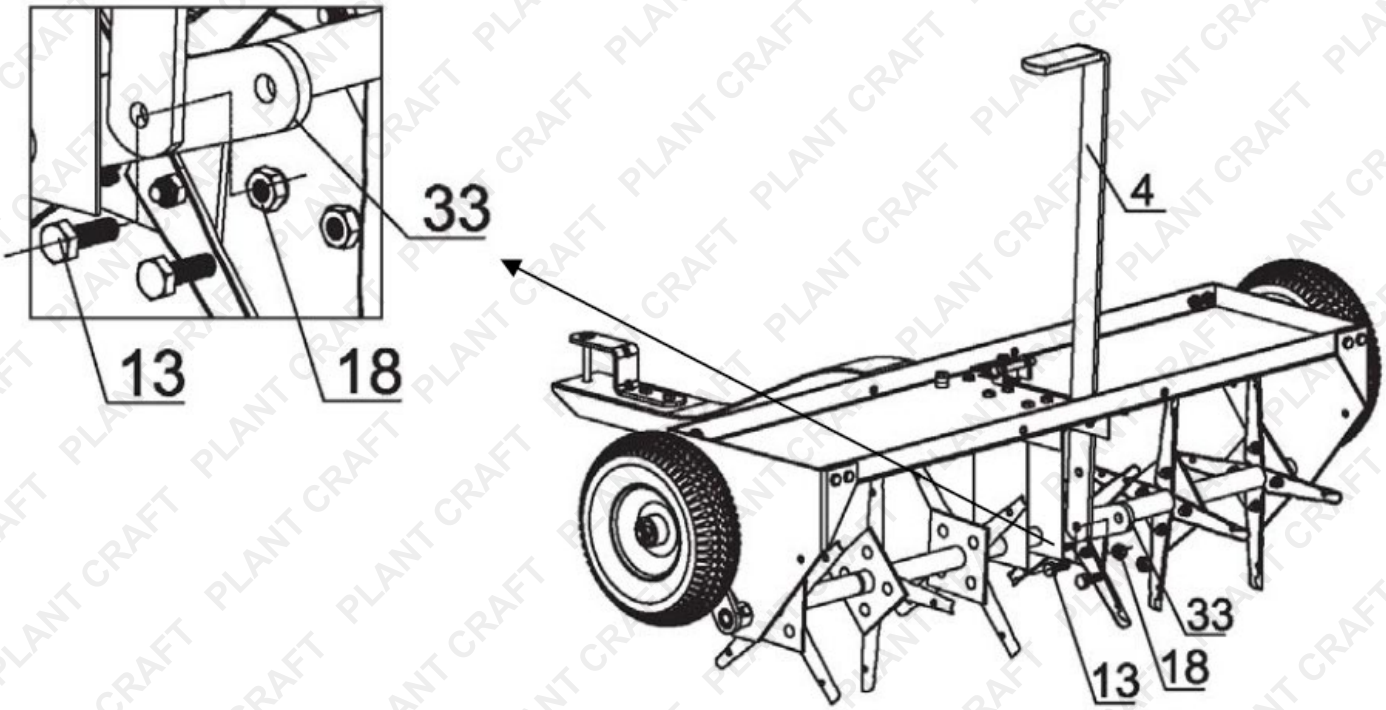
1. Attach the tongue assembly (#**5**) between tray (#**1**) and middle brace (#**2**), then align the holes. Secure with hex bolt M8x20 (#**19** / **C**), flat washer Ø8 (#**20** / **G**) and lock nut M8 (#**17** / **E**).
2. Two places of outer left side tongue attach using hex bolt M8x30 (#**12** / **A**), two spacers (#**14** / **H**) and lock nut M8 (#**17** / **E**). See below picture.



STEP 7: Attach Lift Handle

1. Place lift handle (#**4**) through large tray slot and attach handle to the wheel bracket, bottom small hole using the hex bolt M10x30 (#**13** / **B**) and lock nut M10 (#**18** / **F**).
2. Repeat the steps for another bolt.

NOTE: Lift handle and bolts should be installed exactly as shown in the drawing for proper operation.

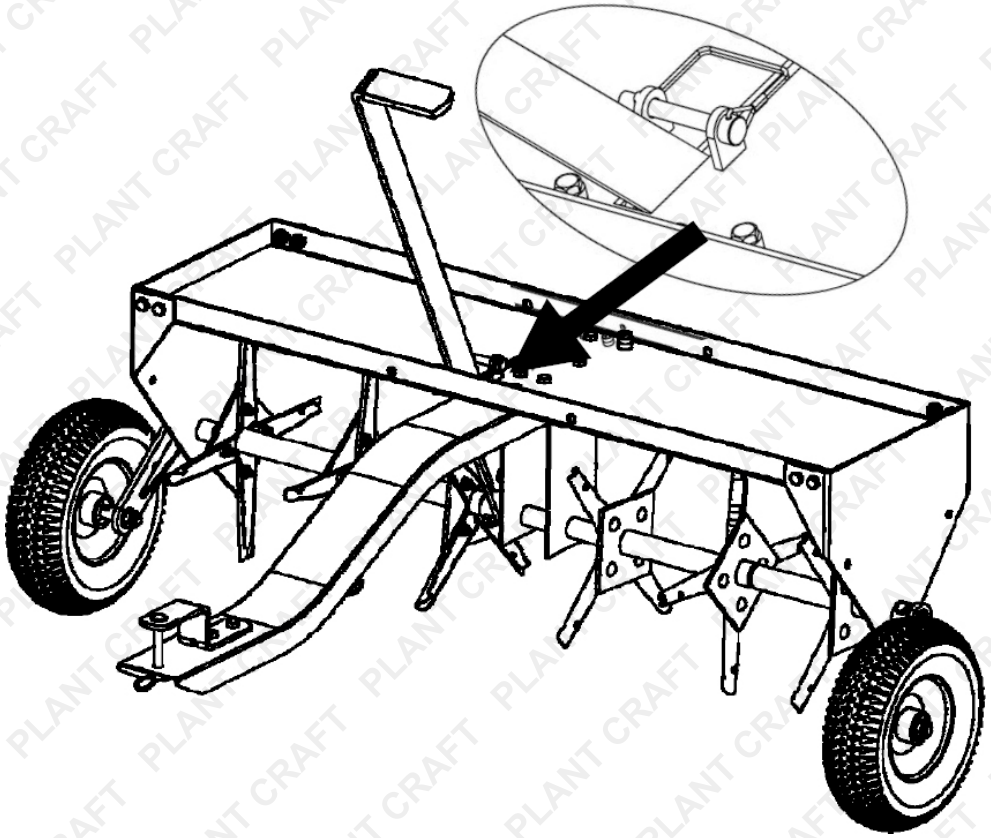


STEP 8: Adjust Lift Handle and Tighten Connections

1. Place the aerator right side up, lock lift handle (#**4**) in the offset position at the front of the tray slot.
2. Perform the following to correct lift handle (#**4**) alignment with the tray slot opening:
   a. Adjust the tray (#**1**) from side to side until the lift handle (#**4**) rests against the front right side (viewed from rear) of the tray slot (offset).
   b. Straighten the end plates (#**3**) and then tighten the eight bolts on each corner of the tray, making sure the lift handle (#**4**) still rests against the right side of the tray slot (offset).
   c. Straighten the middle brace (#**2**) and tighten the two bolts which fasten it to the tongue.
3. You will need some force to position the lift handle (#**4**) when lowering the aerator.
4. Make sure all hardware is tight before operating the plug aerator.

© Plant Craft

NOTE: BEHIND THE LIFT ARM on the top tray is a place for a locking pin. Slide the locking pin through the holes with the aerator in the upright position. The safety lock keeps the aerator from dropping down while it is being towed and not in use. Using the locking pin will prevent damage to plug spikes.



Example of a Fully Assembled Unit



© Plant Craft

Operation

WARNING! Before operating or using the plug aerator, review the instructions below and safety information. Failure to follow these instructions may result in property damage or injury to the operator or bystanders.

IMPORTANT: Aerating is pulling small soil plugs up to three inches in length from the soil to create small reservoirs that will bring oxygen, fertilizer, and water down to the roots. For best aerating results follow the soil/lawn preparation and operating aerator procedures.

Soil And Lawn Preparation

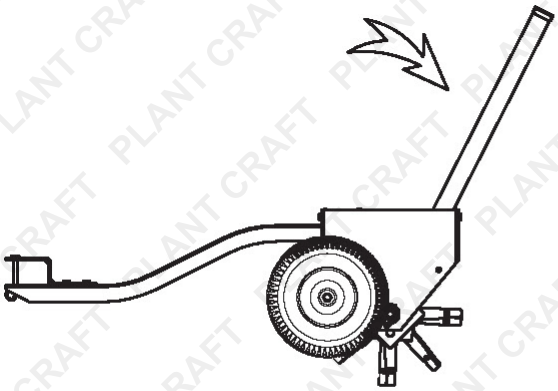
1. Remove large and small debris from the soil/lawn area.
2. If the ground is hard and dry, it is recommended to lightly water/dampen the ground be approximately one or two hours prior to aerating.
3. If the ground is wet or muddy DO NOT attempt to aerate.
4. Mow lawn and remove loose clippings before aerating.

Using Your Plug Aerator

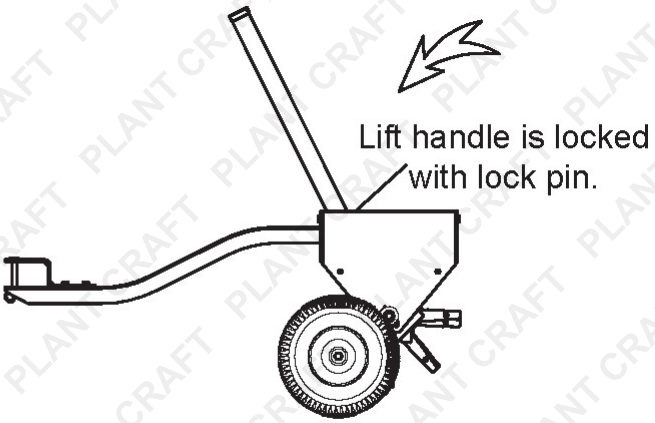
1. DO NOT at any time carry passengers, sit, or stand on the aerator.
2. Only tow with recommended vehicles (Lawn/Garden Tractors and ATVs).
3. Refer to the vehicle owner's manual for proper safety and towing instructions.
4. Always secure and lock the aerator to the vehicle hitch before operating.
5. Start vehicle engine with the controls in neutral position, put throttle at the slowest engine speed. Put transmission in low gear first and lower the aerator, allowing plug spikes to enter the ground. Increase the speed as work conditions permit.
6. Vehicle braking, and stability may be affected with the attachment of this equipment.
7. Never exceed 5 mph when towing the aerator.
8. Aerate in the straightest line as possible making overlapping passes to increase the plug spike point pattern.
9. DO NOT make sharp turns, which may cause the tires to rub against the aerator.
10. Avoid extremely sharp turns with plug spikes engaged to prevent damage to lawn.
11. DO NOT cross over walks or drives without raising the aerator to the transport position.
12. On sloped lawns, always aerate in an up and down direction. DO NOT attempt to aerate across the slope.
13. Always use caution when backing up the aerator to avoid "jack-knifing". Always back up in a straight line.
14. DO NOT exceed tray load capacity of 45kg (100 pounds).
15. To increase the depth of plug spike penetration, extra weight may be added to the tray (Maximum of 100 pounds) using either bags of sand or concrete blocks. Always secure the weight to the tray with ties or straps fastened to the front and rear of the tray. Be careful that ties and/or straps do not become entangled on rotating parts.

© Plant Craft

CAUTION! To avoid and prevent injury always dismount from approved vehicle to raise or lower aerator when extra weight has been added to the tray.



LOOSEN THE SOIL POSITION



FOR VEHICLE TOWING

Maintenance

WARNING! Improper maintenance and storage of the plug aerator may void your warranty.

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.

- Rinse/dry inside and outside of the aerator after each use.
- Before operating, check that tires have the RECOMMENDED TIRE PRESSURE.
- Regularly and as needed, grease axle and wheel bearing area.
- Periodically check all fasteners for tightness.
- Clean and lightly lubricate spool assemblies and shaft annually and as needed.
- Use a glossy enamel spray paint to touch up scratched or worn painted metal surfaces.
- Plug spikes periodically need to be sharpened with a small grinder to maintain good penetration. Spools should be removed to sharpen the points. Always follow the original angle and contour of the points when grinding.
- Never exceed the tray load capacity rating of 100 pounds as it will damage the plug aerator.

IMPORTANT: If a part needs replacement, only use parts that meet the manufacturer's specifications. Replacement parts that do not meet specifications may result in a safety hazard or poor operation.

Storage

- Never keep extra weight on the aerator for extended periods of time.
- Before storing make sure the aerator is clean and dry for years of trouble-free service.
- Lightly lubricate all aerator surfaces and moving parts to prevent rust.
- Store indoors or in a protected area during severe weather and winter months.

© Plant Craft

Specifications

Type	Tow behind
Material	Steel
Aerator Width	100cm
No. Coring Blades	24
Max Coring Depth	3” / 76mm
Tyres	10” pneumatic
Connection Type	Universal hitch pin
Max Speed	8km/h
Max Ballast	50kg

© Plant Craft

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.

edisons.com.au

© Plant Craft. All rights reserved. No part of this document, including descriptive content, concepts, ideas, diagrams, or images may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, scanning, or recording, or any information storage and retrieval system, without express permission or consent from the publisher.