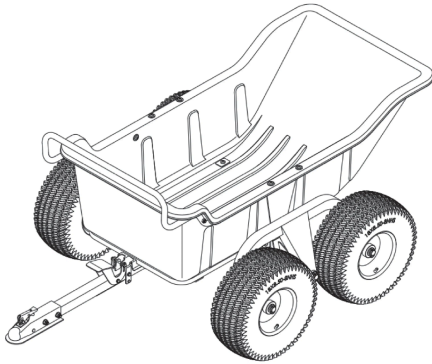


Instructions by Monster Shop (UK)

T-MECH 4 Wheeled Tipper Trailer

214875



Unit Overview

The T-Mech 4 Wheeled Tipper Trailer with Fence Extension is a durable and versatile solution for transporting heavy loads with ease. Built with robust steel construction, it features a practical tipping mechanism for effortless unloading, large wheels for enhanced stability, and a generous load capacity to tackle demanding tasks. The added fence extension increases load volume, making it ideal for carrying bulky materials. Perfect for agricultural, landscaping, or construction use, this trailer delivers reliability, efficiency, and extra capacity when it's needed most.

Specifications

Dimensions

- **Total:** L 216 / L170 x W 128.5 x H 95.5cm
- **Hopper:** L 156 x W 78 x H 46cm
- **Fencing:** 2pcs of L 124.5 x H 29.5, 1pc of L 79 x H 29.5cm
- **Wheel:** W 21.5 x H 44.5
- **Net Weight:** 100kg



Safety Advice

- Ensure you have read and fully understood the instruction manual and safety advice before using this product.
- Always train operators thoroughly before using the trailer, including safe loading, driving, tipping, and unloading practices.
- Check the hitch and all coupling mechanisms to ensure they are secure and properly locked before each use. Inspect these parts regularly for wear or damage.
- Ensure the trailer is loaded evenly to avoid instability during use. Uneven loading increases the risk of tipping or overturning.
- Never tip the trailer on uneven or sloped surfaces, as this could cause the trailer to overturn. Always tip on flat and stable ground.
- Adhere strictly to the stated weight capacity of the trailer. Overloading can cause brake or control failures, leading to accidents. Clear signage indicating load limits should be visible on the trailer at all times.
- Keep all bystanders clear of the trailer during tipping to avoid injuries from falling loads. Secure loads properly with restraining devices before tipping.
- Exercise caution when hitching or unhitching the trailer to avoid pinch point injuries. Use gloves to protect hands and consider using a buddy system for larger trailers.
- Perform loading and unloading operations on level ground. Ensure the surrounding area is clear of obstacles to prevent slips, trips, and falls. Operators should wear appropriate non-slip footwear.
- Operate the trailer at safe speeds and within recommended limits. High-speed operation increases the risk of losing control. Inspect the ATV and trailer for proper balance and connection before every use.
- Install and maintain reflectors and lighting on the trailer to ensure visibility during low-light conditions. Confirm the operator has clear sightlines when reversing or manoeuvring.
- Perform regular maintenance and inspections on the trailer, including tyres, brakes, hitch mechanisms, and tipping mechanisms, to ensure safe operation.
- Never stand between the ATV and the trailer when connecting or disconnecting it to avoid being trapped or injured if the trailer shifts.
- Always park the ATV and trailer on a flat surface when loading, unloading, or tipping, and engage the brakes to prevent movement.
- Keep children and unauthorised individuals away from the trailer and ATV to avoid unintended use or accidents.
- Do not modify the trailer in any way, as this may compromise safety and void warranties or liability coverage.
- Store the trailer in a dry, secure location when not in use, and ensure all moving parts are free from rust or corrosion through regular cleaning and lubrication.



Parts

Plastic Hopper

1 piece(s)



Hopper Assembly Frame

1 piece(s)



Hitch Tongue

1 piece(s)



Tire

4 piece(s)



Right Fence Extension

1 piece(s)



Connection Plate

1 piece(s)



Counter Sunk Phillips Screw

M10x45

4 piece(s)



D Type Pin

6 piece(s)



Nylon Lock Nut M10

12 piece(s)

Large Washer $\phi 10$

14 piece(s)

Flat Washer $\phi 12$

4 piece(s)



Lock Nut M8

2 piece(s)

Bolt M10*50

2 piece(s)

Beam

1 piece(s)



Wheel Frame

2 piece(s)



Handle

1 piece(s)



Front Fence Extension

1 piece(s)



Left Fence Extension

1 piece(s)



Semi Circle Square Neck Bolt

M12x80

4 piece(s)



Counter Sunk Phillips Screw

M10x25

8 piece(s)



Rectangular Spacer

4 piece(s)



Nylon Lock Nut M12

4 piece(s)

Flat Washer $\phi 10$

14 piece(s)

Flat Washer $\phi 24$

12 piece(s)



Lock Nut M10

6 piece(s)

Bolt M10*25

6 piece(s)



Steps (11)

1. Attach the Hitch Tube

As shown in Figure 1, use 2 x Semi Circle Square Neck Bolt M12x80, 2 x Flat Washers $\phi 12$, 2 x Nylon Lock Nuts M12, and 1 Connecting Plate to install the Tow Bar Component and the Beam together (see Figure 2).

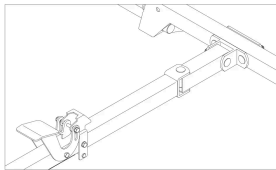


Figure 2

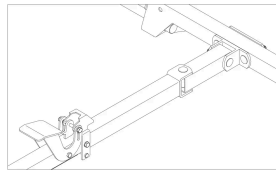


Figure 2



2. Attach the Tyres

1. As shown in Figure 3, use 2 x Flat Washers $\phi 24$ and 1 x 0 type pin to install a Wheel Frame on the Axle on one side of the Beam, and install the Wheel Frame on the other side in the same way (see Figure 4).
2. As shown in Figure 5, use 2 x Flat Washers $\phi 24$ and 1x 0 type pin to install one Tyre on the Axle of the Wheel Frame. The tyre's inflation nozzle is on the outside. Then install the second Tyre and use the same method on the other side. Install 2 Tyres (see Figure 6).

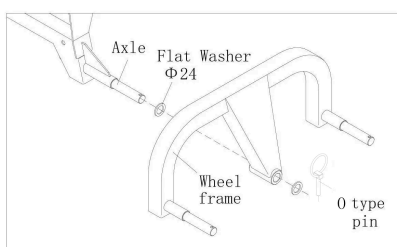


Figure 3

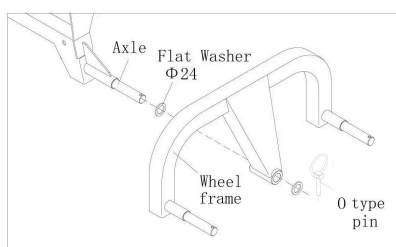


Figure 3

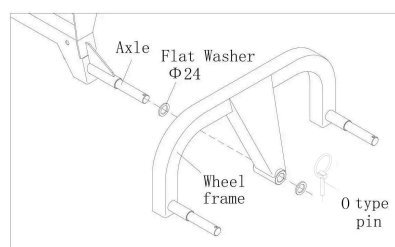


Figure 3

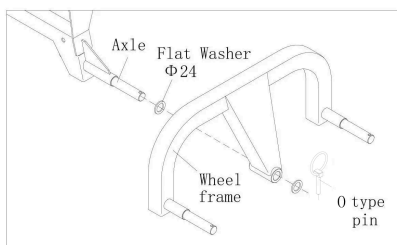


Figure 3



3. Attach the Hopper Frame

As shown in Figure 7, use 2 x Semi Circle Square Neck Bolts M12x80, 2 x Flat Washers $\phi 12$, and 2 x Nylon Lock Nuts M12 to install the Hopper bottom frame and the frame of the body together (see Figure 8).

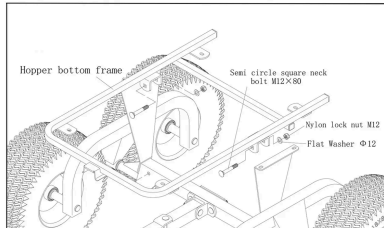


Figure 7

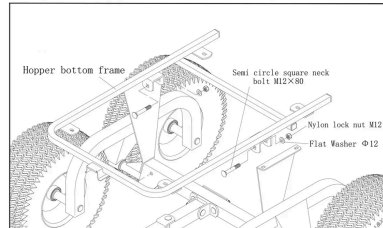


Figure 7

4. Attach the Poly Tray

1. As shown in Figure 9, use 8 x Counter Sunk Phillips Screws M10x45, 8 x Flat Washers $\phi 10$, 4 x Large Washers $\phi 10$, 8 x Nylon Lock Nuts M10 and 4 x Rectangular Spacers to install the hopper to the Hopper Bottom Frame.
2. As shown in Figure 10, install the Handle to the body with 4 x Counter Sunk Phillips Screws M10x25, 4 x Large Washers $\phi 10$, and 4 x Nylon Lock Nuts M10. Assembly is complete.

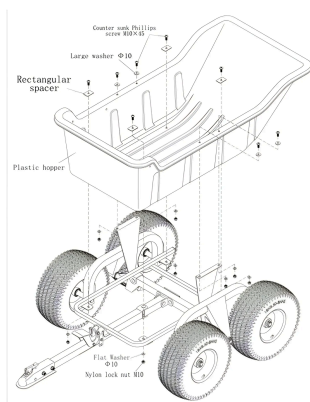


Figure 9

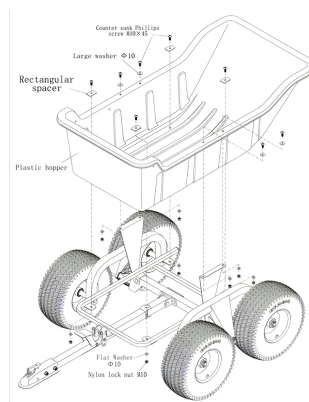


Figure 9

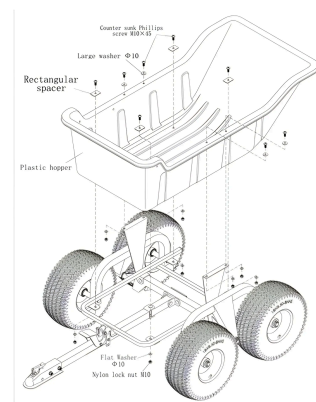
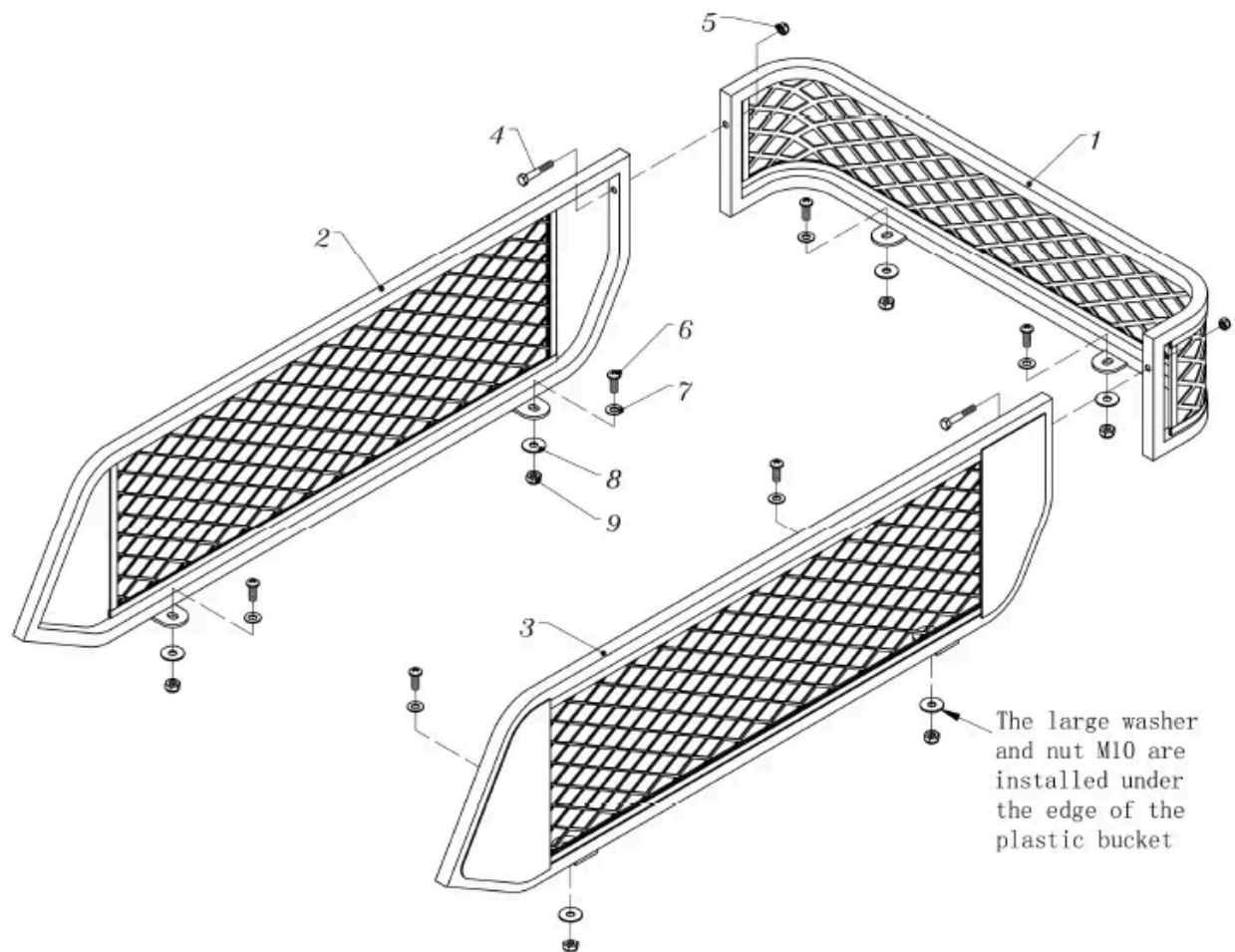


Figure 9



5. Attaching the Fence Extension



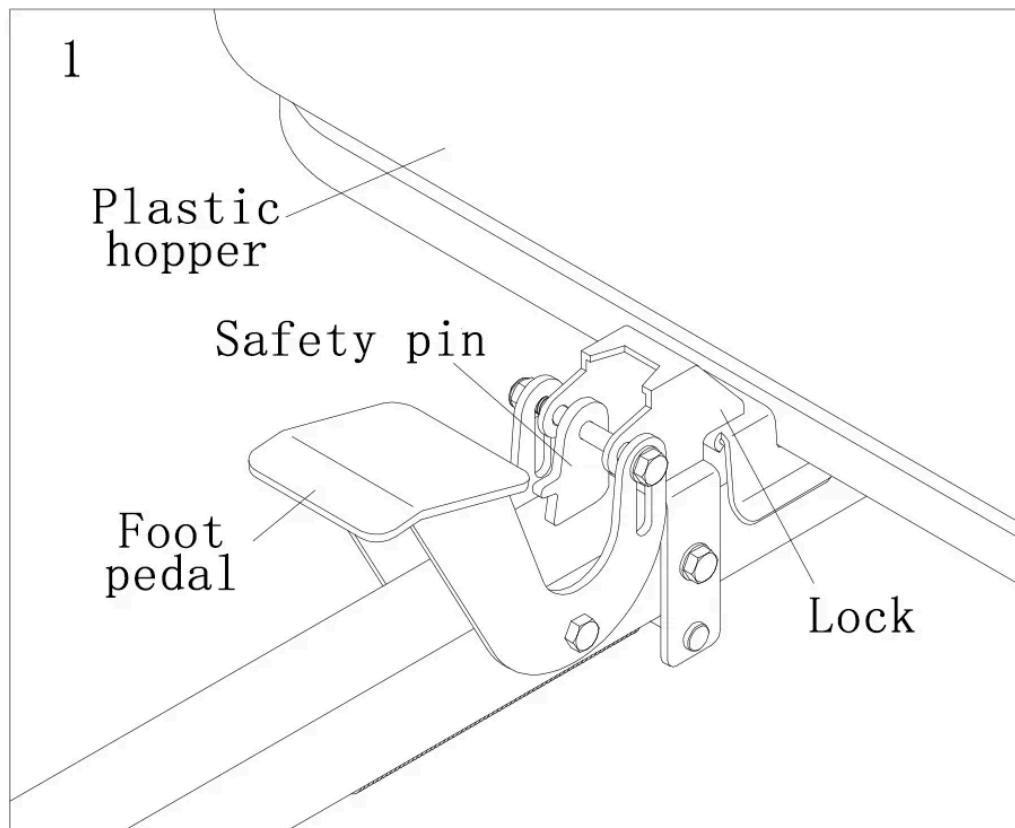
6. Operating Instructions

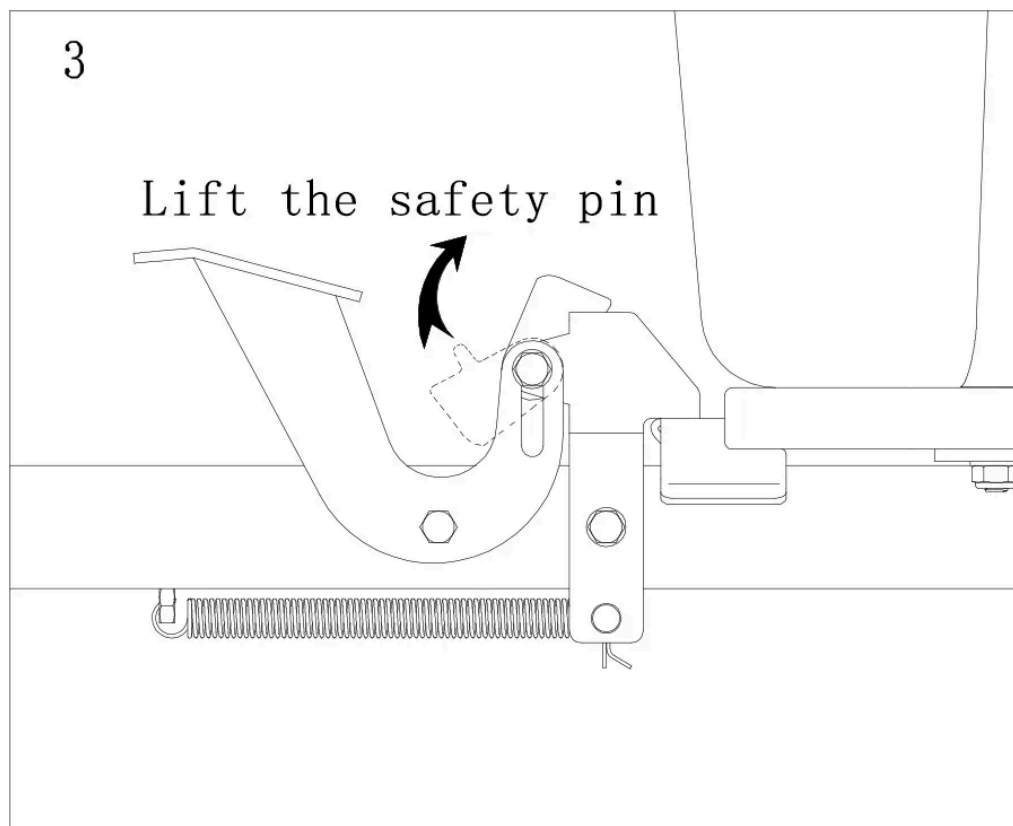
USING YOUR TIPPER TRAILER

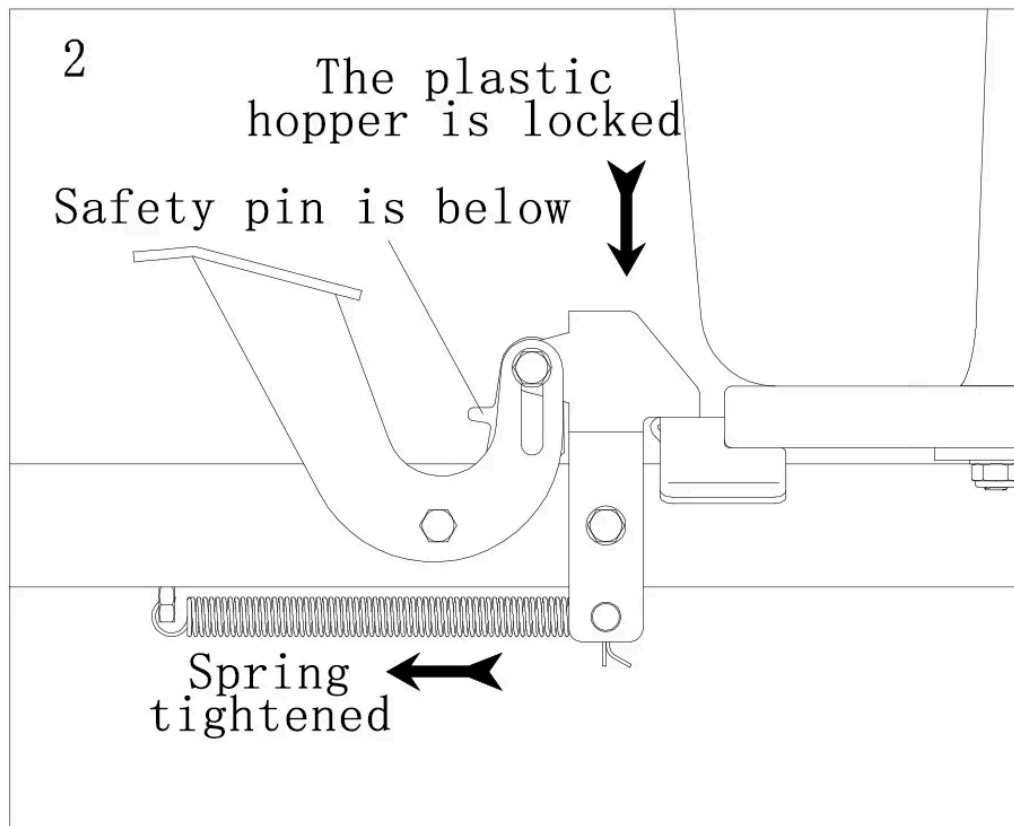
- DO NOT exceed the rated capacity of 1200lb (544.3kg).
- ALWAYS secure and lock the Tipper Trailer to the vehicle hitch before operating.
- ONLY use approved vehicles when towing the Tipper Trailer (Lawn/Garden Tractors and ATVs).
- NEVER tow the Tipper Trailer with the box raised.
- DO NOT overfill the Tipper Trailer. Overflow loads can cause the trailer and towing vehicle to lose traction and skid out of control.
- ONLY fill the Tipper Trailer to a comfortable dumping load. Extremely heavy loads will be difficult to operate and dump.
- ALWAYS use the Tipper Trailer for its intended purpose.
- ALWAYS ensure that the tow vehicle and the combined weight of the operator MUST BE greater than the load of the Trailer weight for proper control.
- DO NOT use the Trailer on public highways or roads.
- NEVER exceed 16 mph when towing the Tipper Trailer.
- DO NOT make sharp turns that may cause the Lawn/Garden Tractor or ATV tires to rub against the Tipper Trailer.
- ALWAYS slow down before turning.
- ALWAYS use caution when backing the Tipper Trailer. To avoid "jack-knifing," always back up in a straight line.



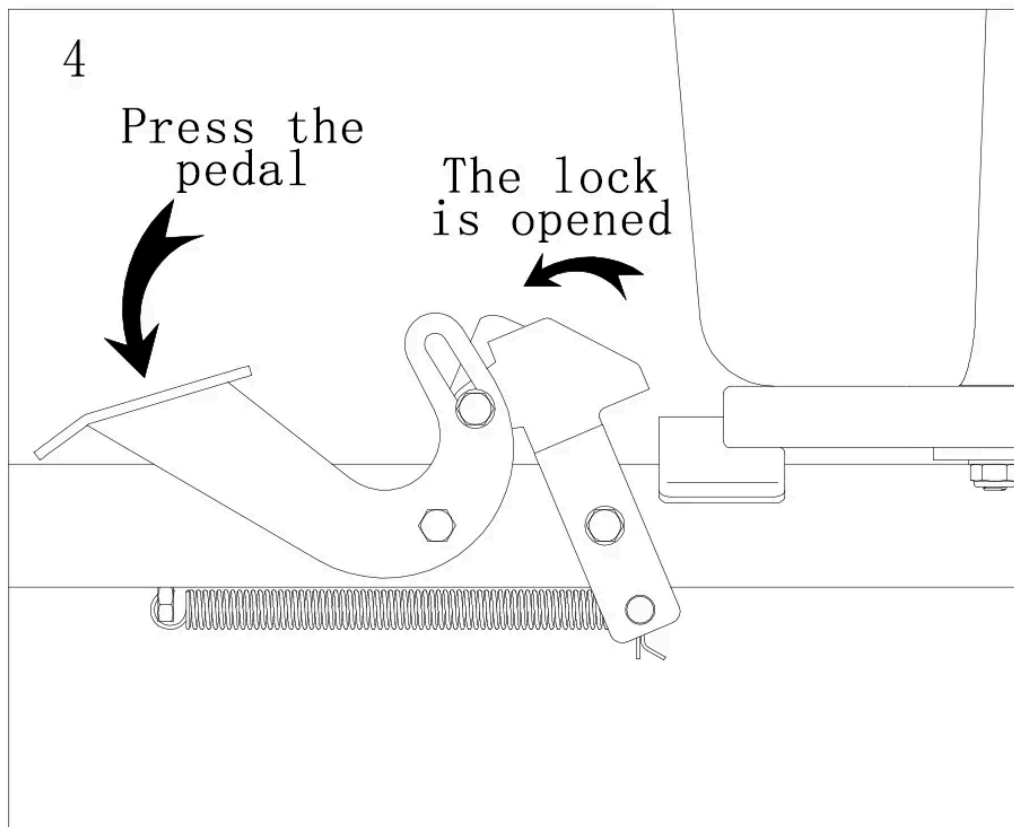
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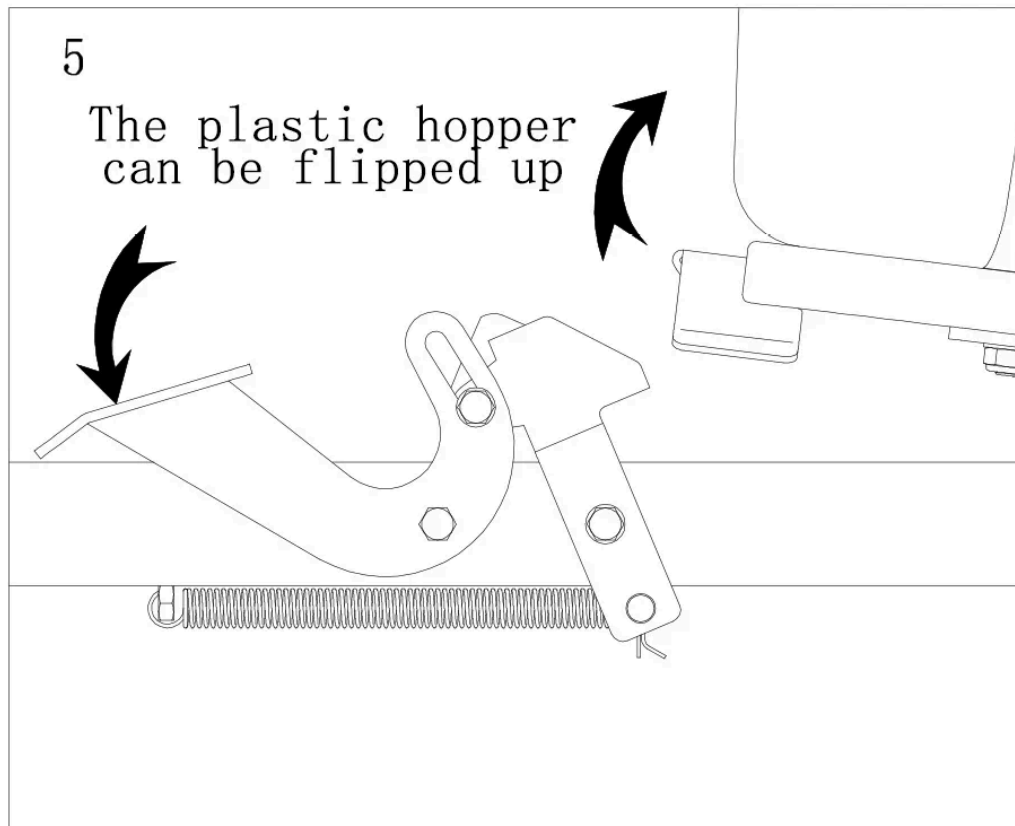


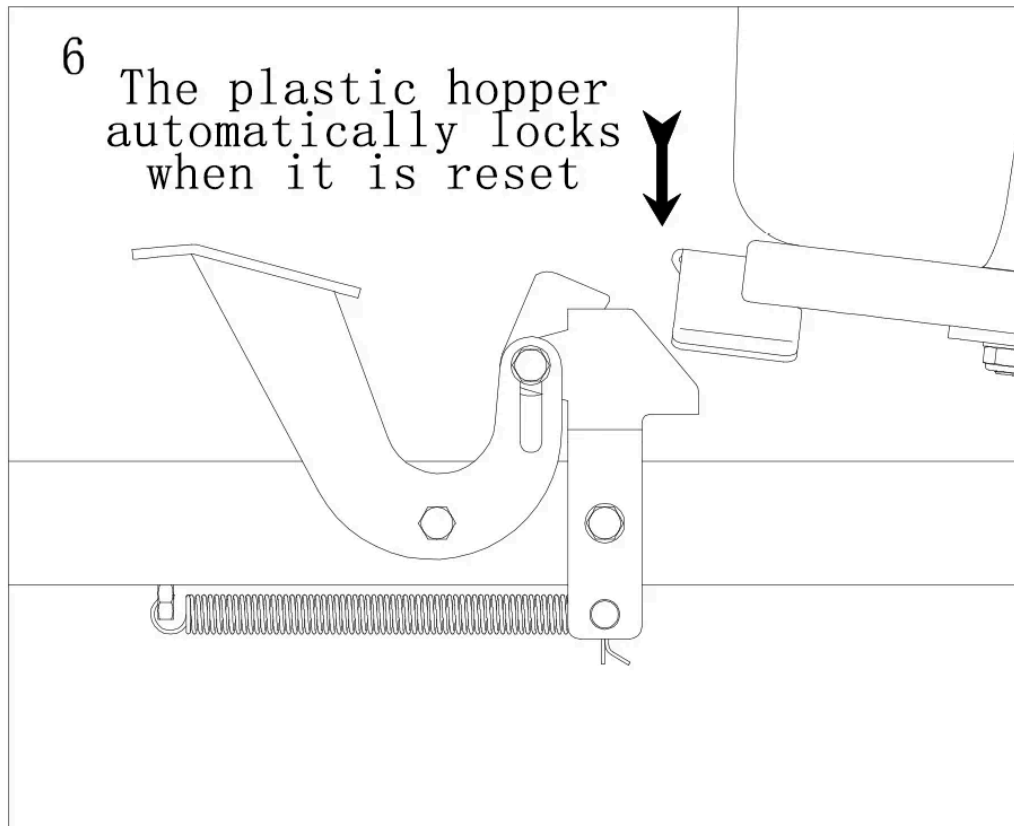




8. Operating Instructions







9. Operating Instructions

1. Flip up the safety device and press the pedal down to release the bed for dumping.
2. When towing the cart, flip down the safety device to lock the bed to avoid accidental dumping.

Warning: Do not press the pedal after the safety device is locked.



10. Maintenance

Maintenance

- After each use clean material out of the Hopper.
- Rinse/dry inside and outside of the Tipper Trailer after each use.
- Before operating make sure the tires have the RECOMMENDED TYRE PRESSURE 28 PSI.
- Regularly grease the axle and the wheel bearing area or when needed.
- Periodically check all fasteners for tightness. Annually clean and lightly lubricate parts.
- Use a glossy enamel spray paint to touch up scratched or worn painted metal surfaces.
- Never exceed load capacity rating of 1200lb (544.3kg) it will damage the Tipper Trailer.

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 allow material to remain in the Tipper Trailer for extended periods of time.
- Before storing make sure the Trailer is clean and dry for years of trouble free service.
- Store indoors or protected area during severe weather and winter months.
- When storing outside always keep the Hitch a little higher than the back of the Trailer to allow the moisture to easily run out the back and will not accumulate in the box.

11. Troubleshooting

- **WHAT DO I DO IF THERE ARE MISSING PARTS FROM MY ORDER?**

If there appears to be any part missing from your order, contact our friendly and helpful Customer Support Team within 7 days of receipt.

- **FOR ALL OTHER ISSUES, PLEASE CONTACT OUR CUSTOMER SUPPORT TEAM.**

Terms of Service: <https://monstershop.co.uk/policies/terms-of-service>

