

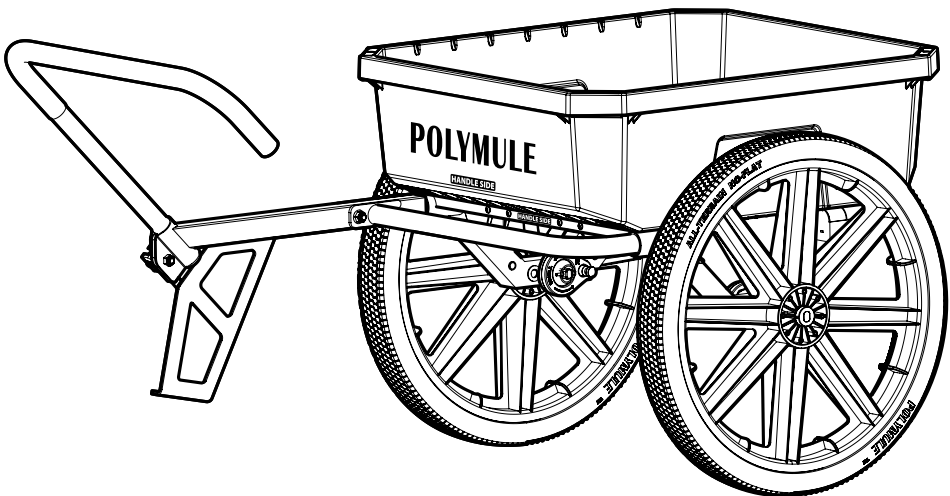


POLYMULE™

WARRIOR

ALL-TERRAIN UTILITY CART

OWNER'S MANUAL



IMPORTANT: Before using your WARRIOR cart, please read and understand the contents of this owner's manual. For questions, please visit www.polymule.com.

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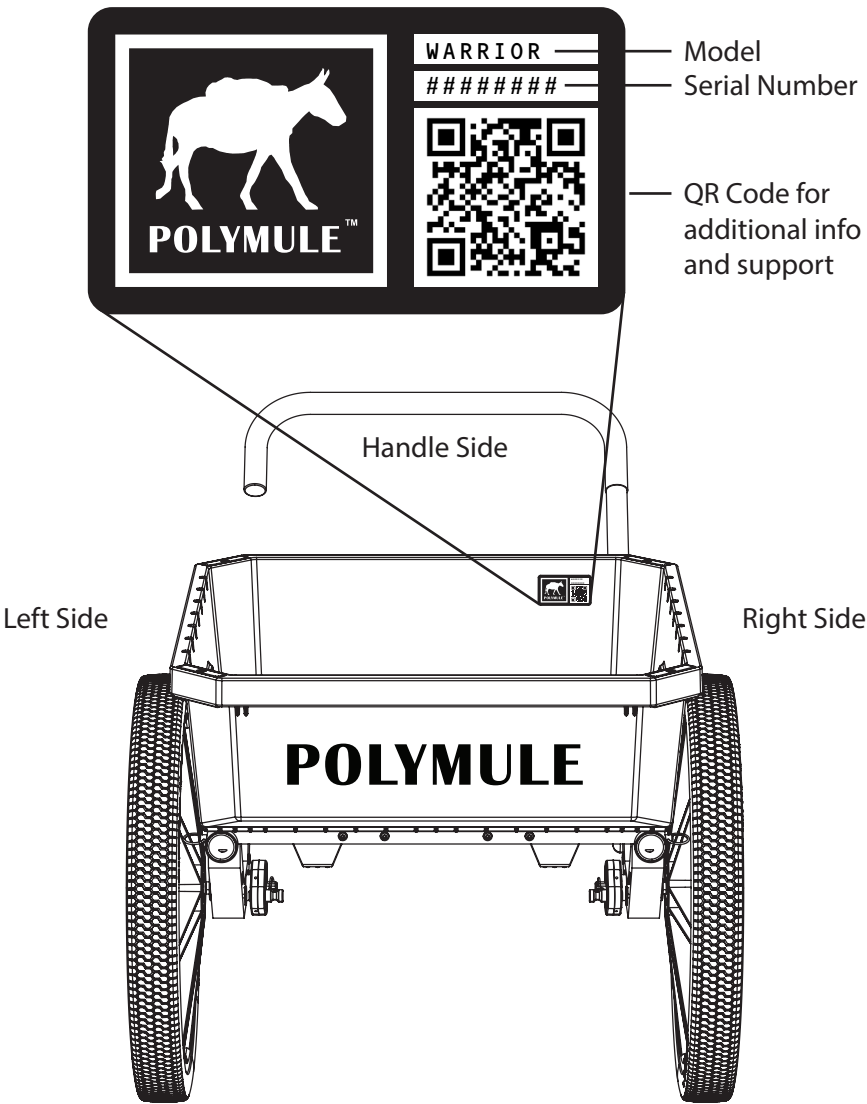
Warranty 27

Customer Service Back Cover

PRODUCT INFORMATION

Capacity	1000 Lbs (454 kg)	Assembled Width	38.4" (97.5 cm)
Manned Capacity ...	400 Lbs (181 kg)	Assembled Height	34.8" (88.4 cm)
Weight	118 Lbs (54 kg)	Assembled Length	69.3" (176 cm)

Serial Number Location



SAFETY GUIDELINES

FIG. 1 - NO PASSENGERS



FIG. 2 - NO CHILDREN

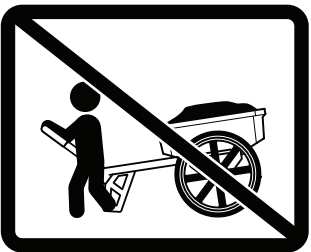


FIG. 3 - TIPPING HAZARD - LOAD HANDLE SIDE FIRST



FIG. 4 - TIPPING HAZARD - UNLOAD HANDLE SIDE LAST

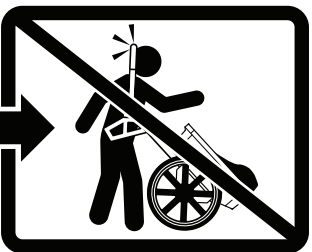
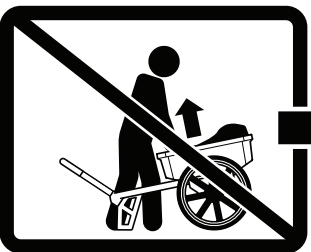
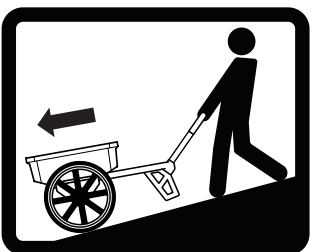


FIG. 5 - DOWNHILL POSITION



⚠ WARNING: Two wheeled carts have inherent tipping properties. Unbalanced loading can cause unexpected and hazardous movement of the cart bed and handle. TO AVOID SERIOUS INJURY:

GENERAL SAFETY

1. **Do not** allow anyone to ride in the cart (see fig 1).
2. **Do not** allow children to use the cart (see fig. 2).
3. Do not exceed 1000 lbs (454 kg) load limit.
4. When moving the cart by hand, do not exceed a 400 lbs (181 kg) load limit.
5. **Do not overload** the cart beyond your capability.
6. Do not make modifications to your cart.
7. If any parts become damaged, broken, or misplaced, do not use the cart until certified replacement parts have been obtained from **polymule.com**.
8. Make sure to read and follow all warnings and instructions for any accessories you purchase for use with your cart.
9. Keep these instructions for further reference.

LOADING AND UNLOADING SAFETY:

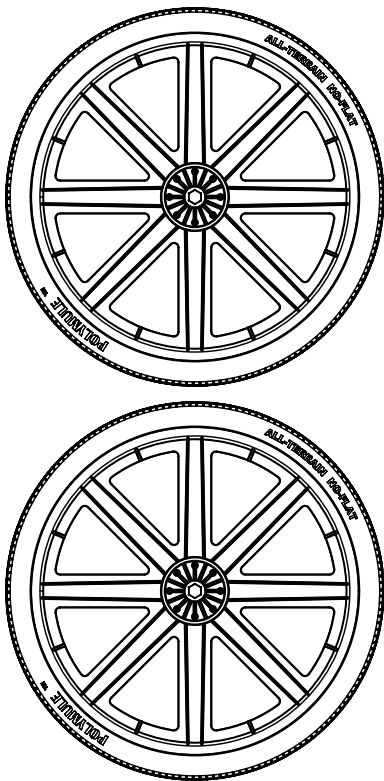
10. **Load** the handle side **first** (see fig. 3).
11. **Unload** the handle side **last** (see fig. 4).
12. Keep the load towards the handle side of the axles to prevent tipping.
Serious injury may occur if the cart tips and the handle swings upwards.
13. To prevent tipping, do not toss heavy objects into the rear of the cart.
14. Consider terrain and slope when loading.
15. Secure heavy loads.

SLOPE SAFETY

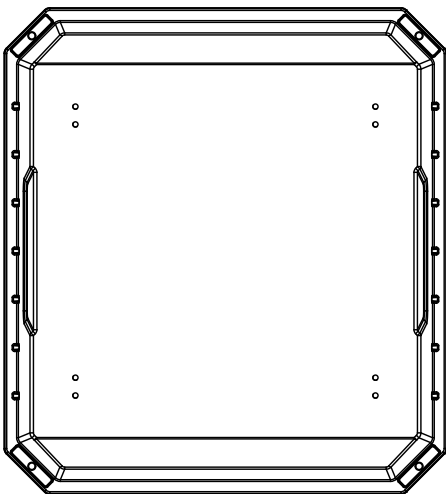
16. Before navigating a slope, inspect it for severity of incline and quality of terrain.
17. Move uphill and downhill cautiously in a position that allows for escape from the cart's path if necessary.
18. With a heavy load, navigate downhill with the cart in front (see fig. 5).
19. Be cautious traversing slopes sideways.
20. When parking on a slope, park perpendicular to the slope with the open handle side facing uphill.
21. Engage or disengage the Uphill Assist on level ground only.
22. Do not use the Uphill Assist as a parking brake.

IN THE BOX

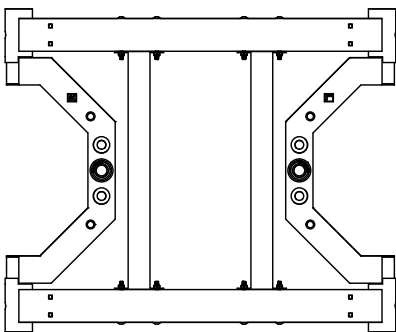
All-Terrain Wheels Qty: 2



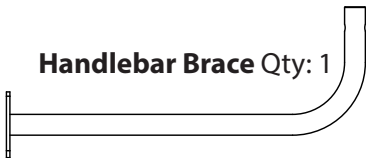
Polymer Bin Qty: 1



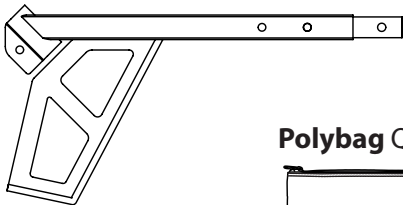
Undercarriage Frame Qty: 1



Handlebar Brace Qty: 1



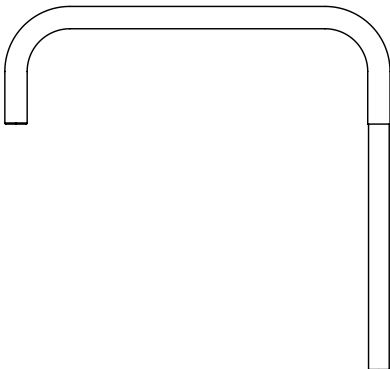
Support Leg Qty: 1



Polybag Qty: 1



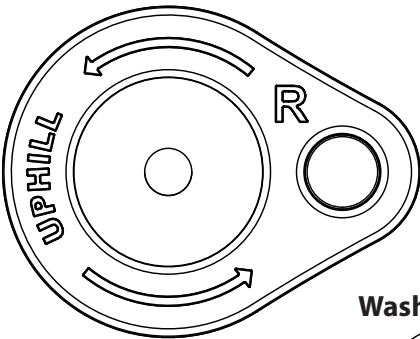
Handlebar Qty: 1



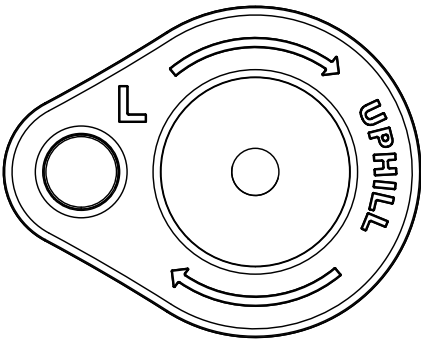
IN THE POLYBAG

(NOT TO SCALE)

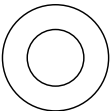
Right Uphill Assist® Qty: 1



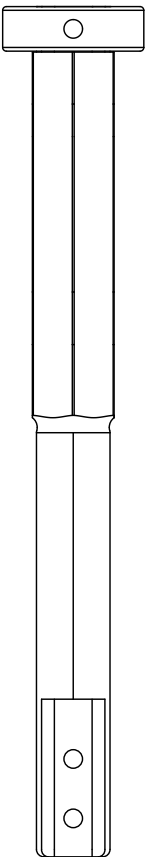
Left Uphill Assist® Qty: 1



Washer Qty: 4



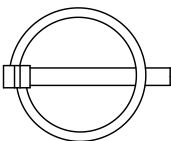
Axles Qty: 2



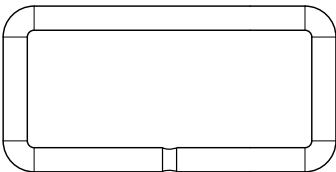
1/2" Nut Qty: 2
(Attached to the
Cam Handles)



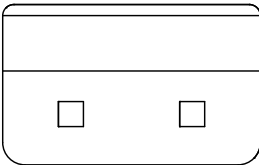
Axle Linchpin Qty: 2



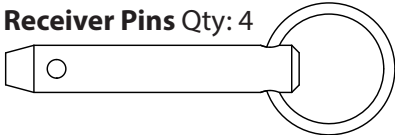
Anchor Hoops Qty: 4



Anchor Plates Qty: 4



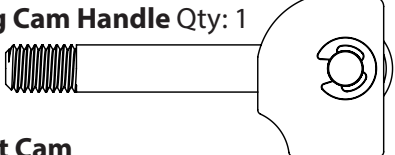
Receiver Pins Qty: 4



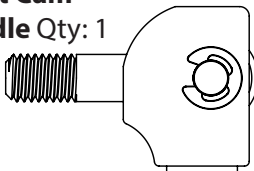
45 mm x M6 Bolt Qty: 8



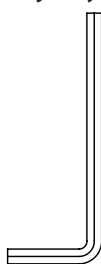
Long Cam Handle Qty: 1



**Short Cam
Handle Qty: 1**



**5/32" Allen
Key Qty: 1**



ASSEMBLY INSTRUCTIONS

Read each step fully before proceeding.

ATTACHING THE FRAME

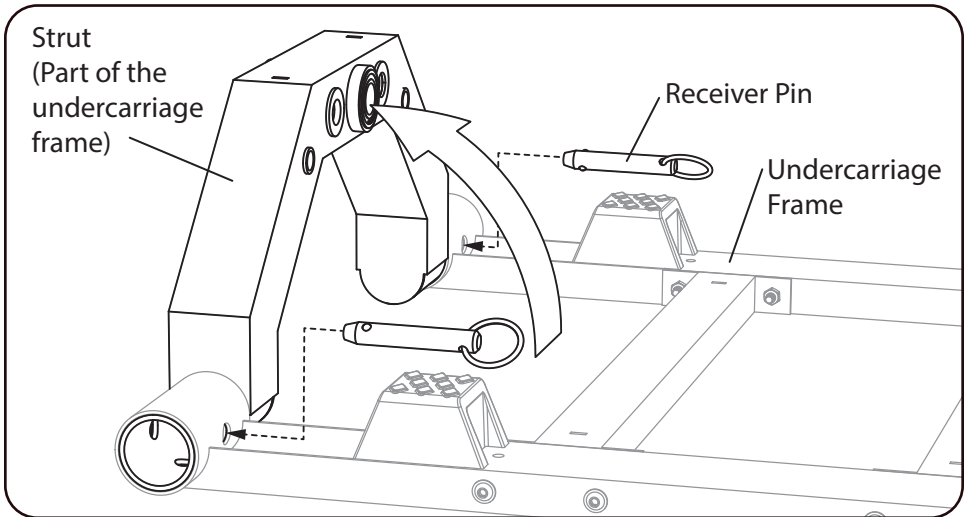
1

Hardware:

Receiver Pins (qty: 4)

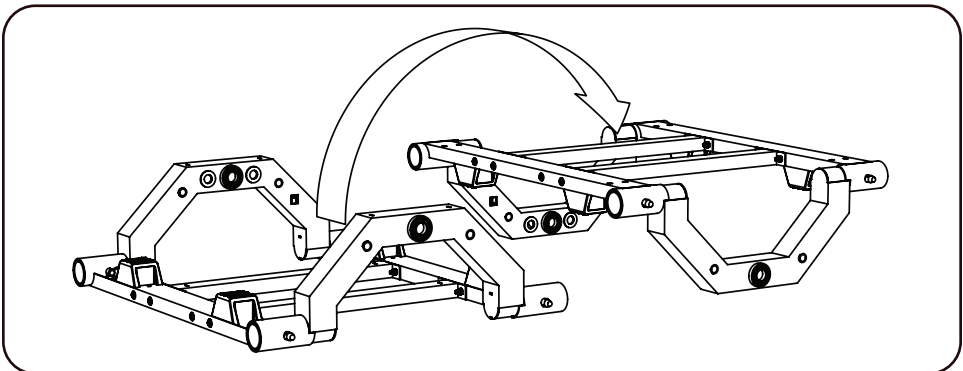
- a. Unfold the **undercarriage frame's** struts.
- b. Insert the **receiver pins from the inside.**

Note: Only one side is shown. Repeat the steps on both sides.



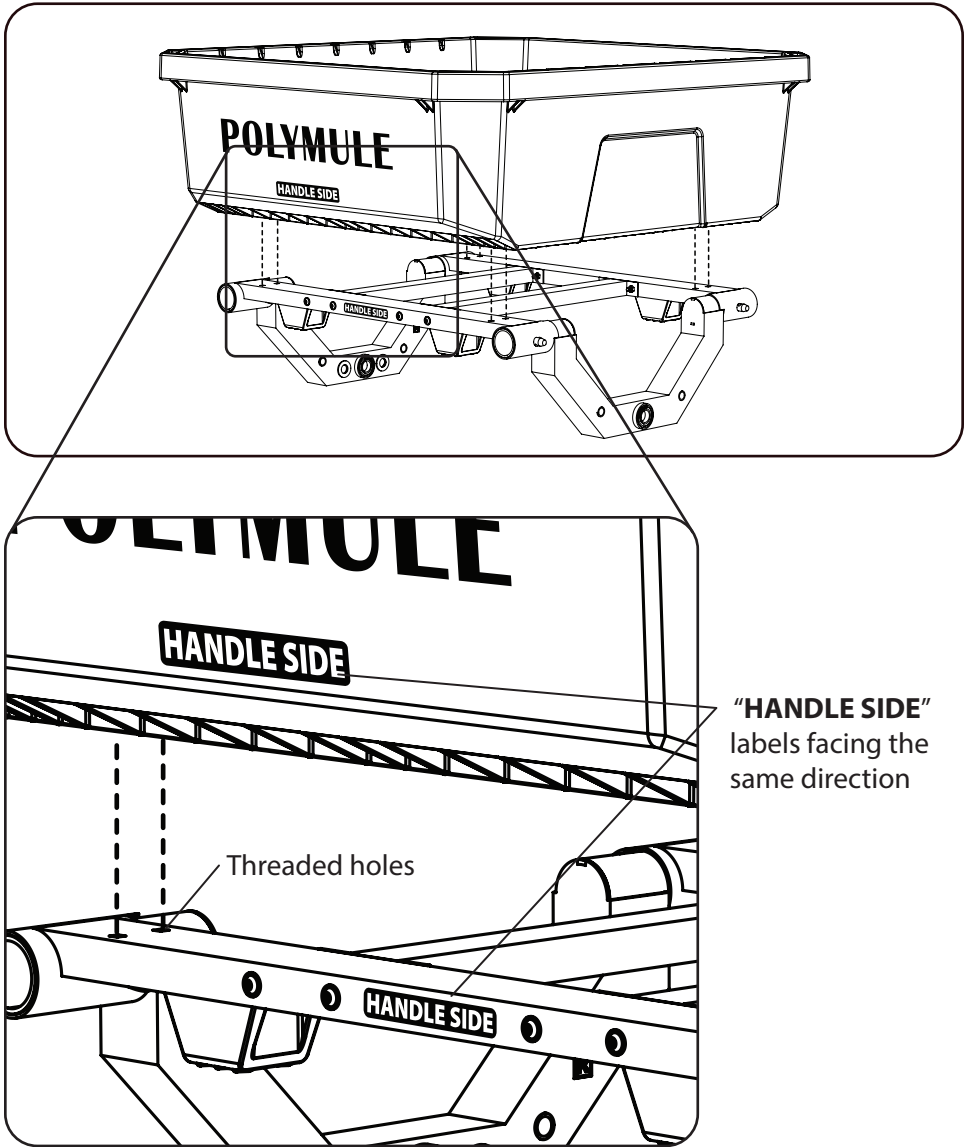
2

Flip over the **undercarriage frame**.



3

- a. Center the **polymer bin** on the **undercarriage frame** with the **"HANDLE SIDE"** labels facing the same direction.
- b. Line up the holes in the **polymer bin** with the threaded holes in the **undercarriage frame**.



4

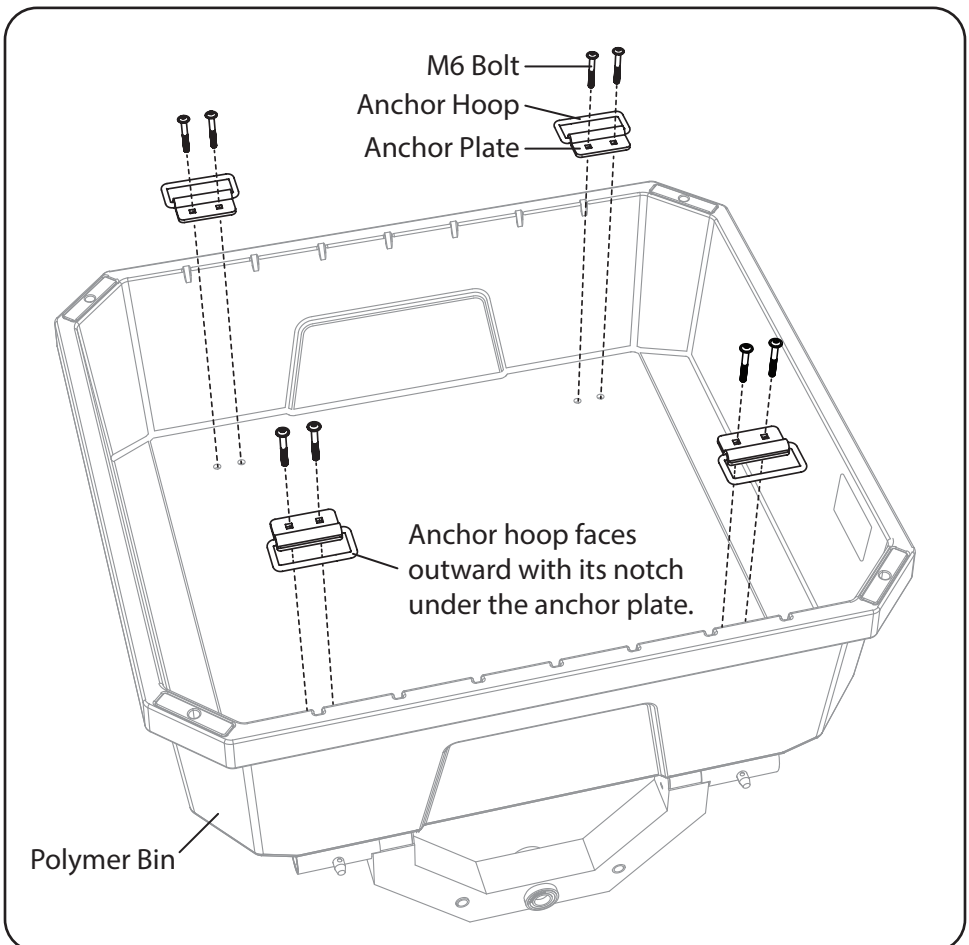
Hardware:

45 mm x M6 Bolts (qty: 8)
Anchor Plates (qty: 4)
Anchor Hoops (qty: 4)

Tool:

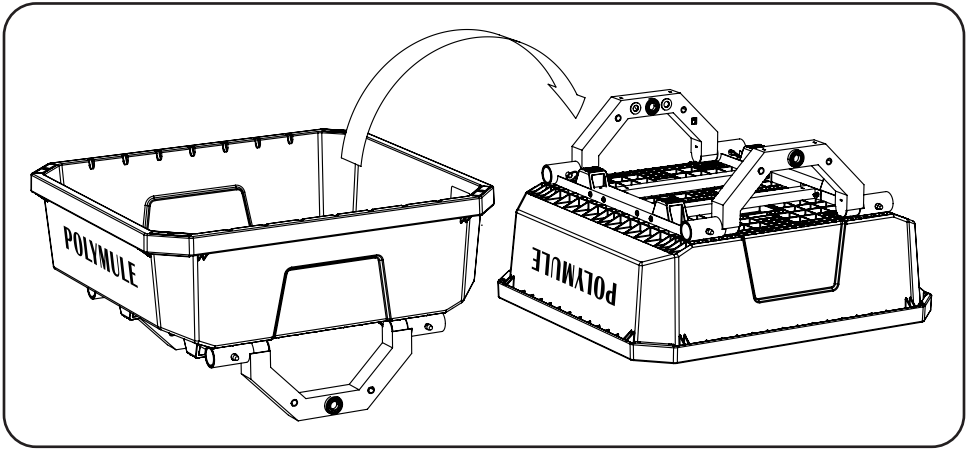
5/32" Allen Key

- a. Place the **anchor hoops** between the **bin** and the curved section of the **anchor plates**. The notch of the **anchor hoop** should be under the **anchor plate** with the **anchor hoop** facing away from the center of the tub.
- b. Place the **bolts** through holes in the **anchor plates** and **polymer bin**.
- c. Use the **Allen key** to screw the bolts into the threaded holes in the **undercarriage frame**. Do not fully tighten the bolts until all bolts have been placed.



ATTACHING THE WHEELS

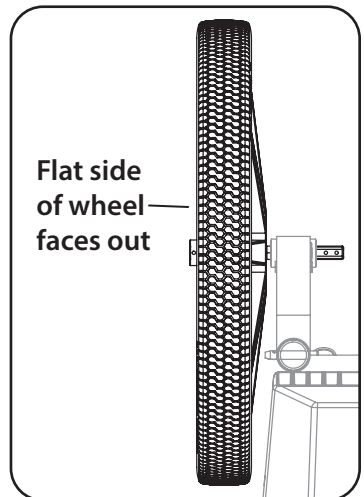
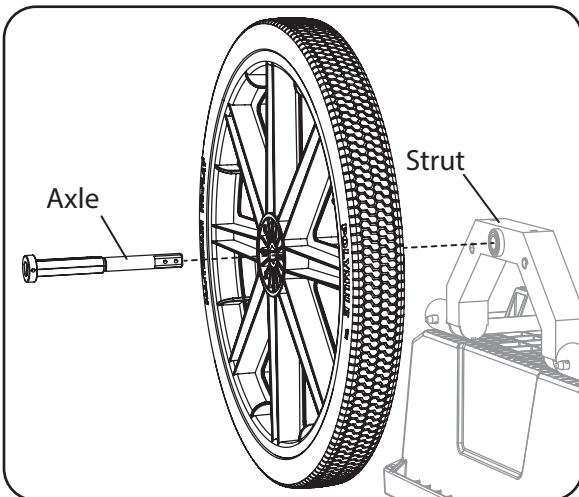
5 Flip over the cart. This may require 2 people.



6 **Hardware:**
Axle (qty: 2)

- a. Orient the **flat side** of the **wheel** away from the **strut**.
- a. Place the **axle** through the center of the **wheel** and into the **strut bearings**.

Note: Only one side is shown. Repeat the steps on both sides.



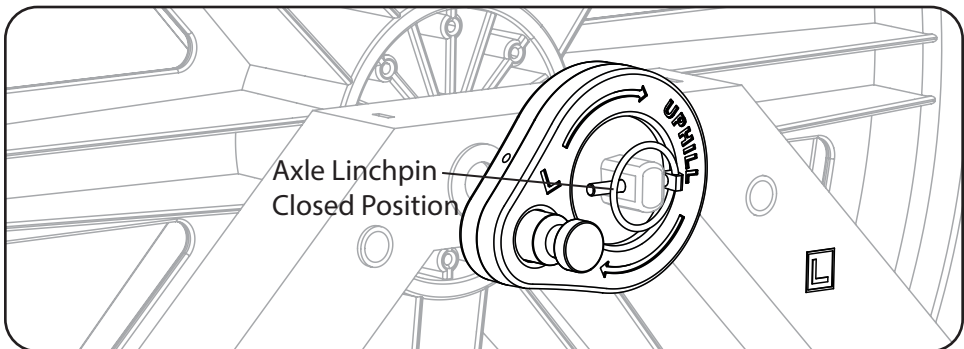
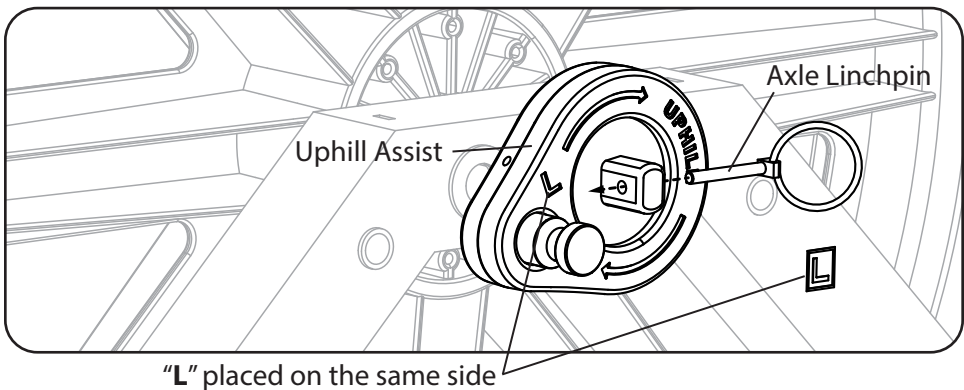
7

Hardware:

Axle Linchpin (qty: 2)

- a. Place the **uphill assist** onto the end of the **axle**.
- b. Be sure to place the **uphill assist** marked with “L” on the side with the strut marked with “L”.
- c. Place the **axle linchpin** through the small hole on the end of the **axle**. To do this, open the ring of the linchpin, place the pin through the hole, and close the ring.
- d. Repeat these steps for the right side.

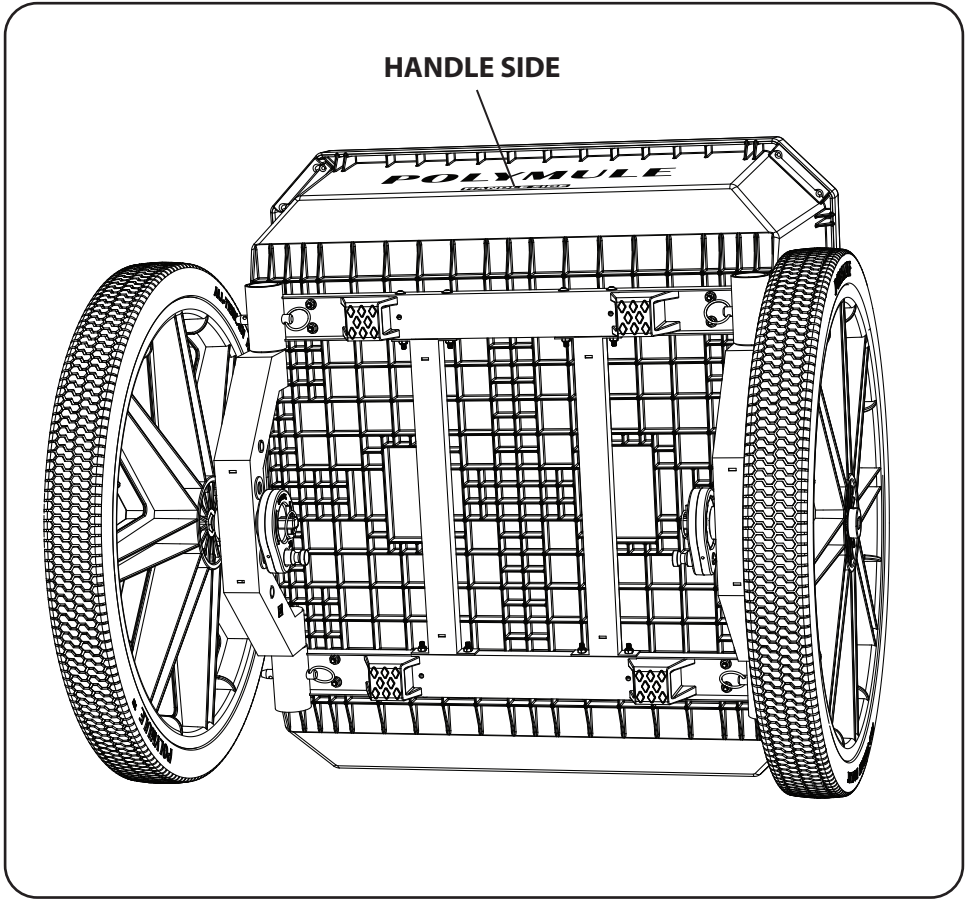
Note: Do not engage the red uphill assist pin at this time. For more information about the function of the uphill assist, see page 22 of this manual.



Optional: The cart can be used without the uphill assist attached. For this option, remove the **uphill assist** and place the **axle linchpin** through the small hole on the end of the **axle** in the second position.

ATTACHING THE HANDLEBAR

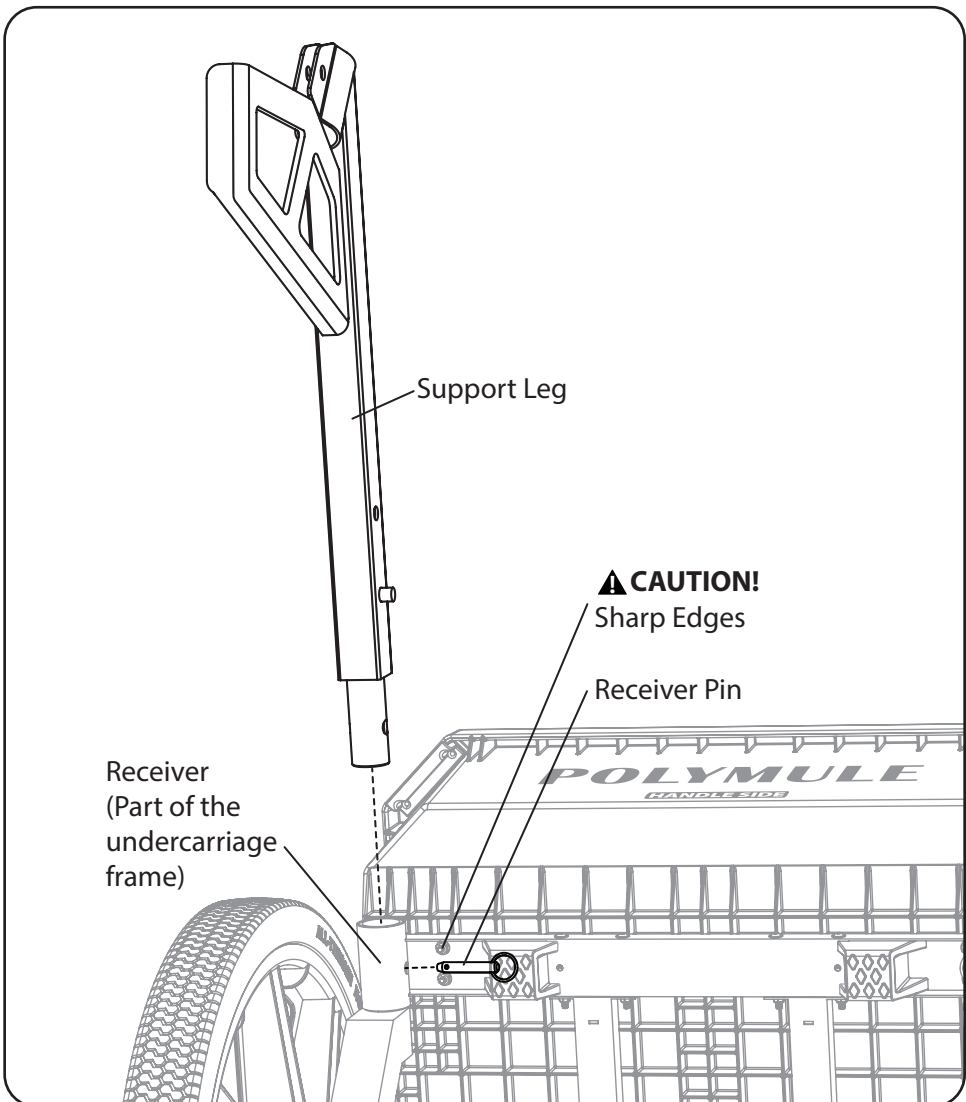
- 8** Rotate the cart on its back with the **“HANDLE SIDE”** label facing up. This may require 2 people.



9

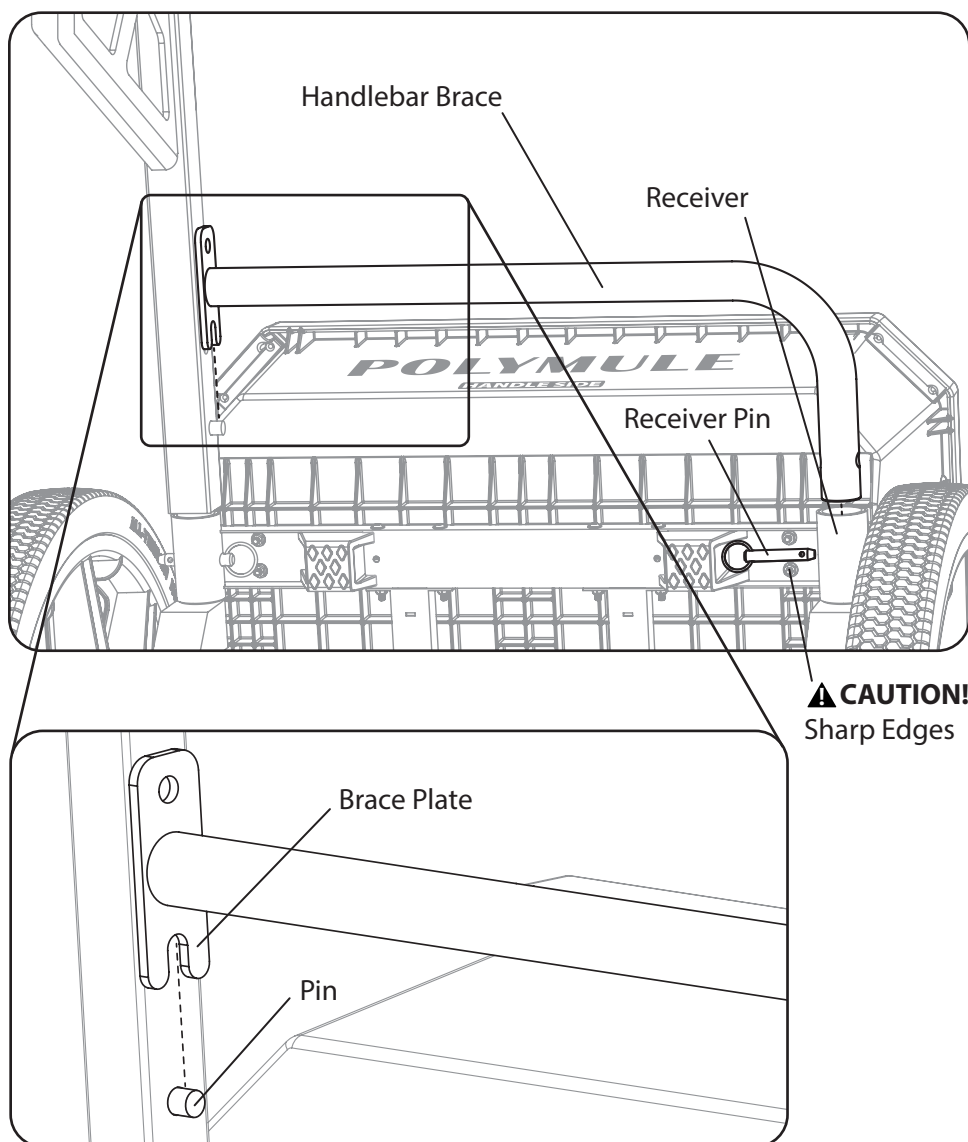
- a. Remove the **receiver pin** from the receiver as pictured below.
⚠ CAUTION! There may be sharp edges on the ends of the frame bolts.
- b. Place the **support leg** into the receiver.
- c. Reinsert the **receiver pin**. Slightly lifting the **support leg** may be required to line up the holes.

Note: When facing the cart from this side, the **support leg** receiver is on your left.



10

- a. Remove the **receiver pin** from the receiver as pictured below.
▲ CAUTION! There may be sharp edges on the ends of the frame bolts.
- b. Line up the notch on the brace plate with the pin on the **support leg** and place the **handlebar brace** into the receiver.
- c. Reinsert the **receiver pin**. Slightly lifting the **handlebar brace** may be required to line up the holes.



11

Hardware:

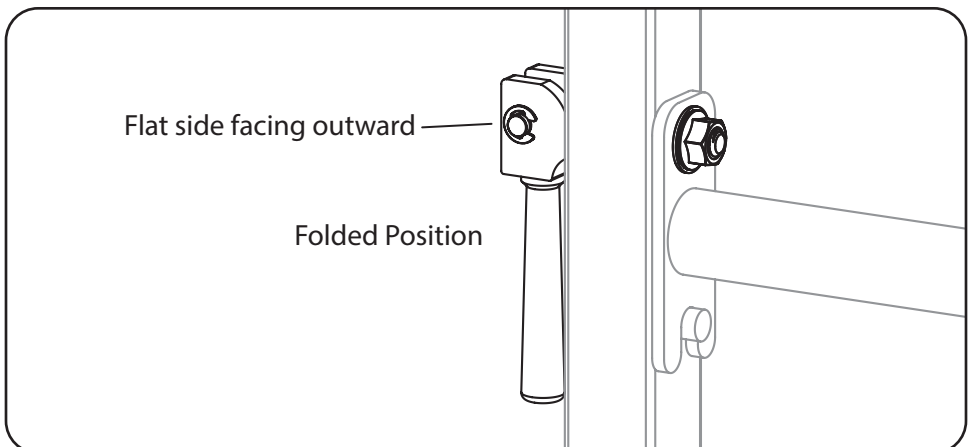
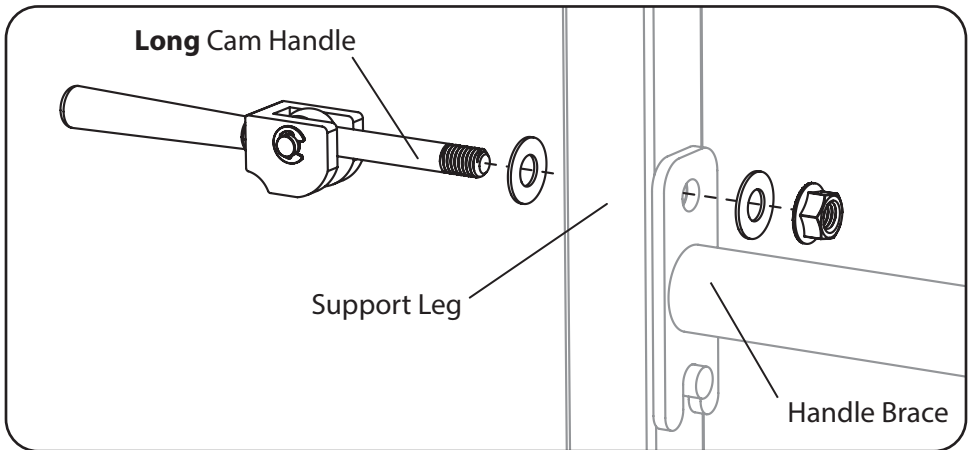
Long Cam Handle

1/2" Nut (qty: 1)

Washers (qty: 2)

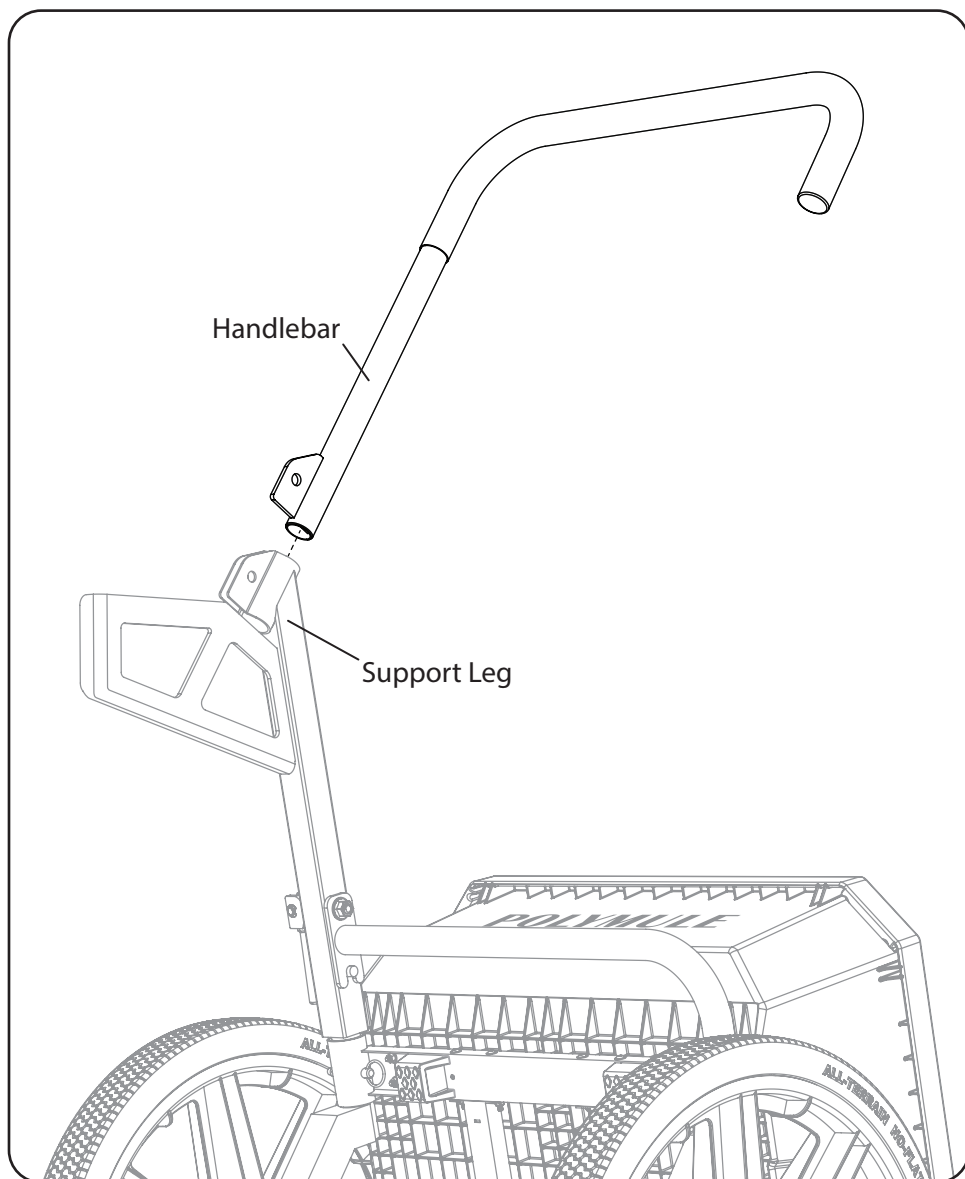
- Insert the **long cam handle** into the holes on the **support leg** and **handle brace** with a washer on both sides.
- Tighten the **nut** onto the **cam handle** by hand.
- Fold the **cam handle** to tightly secure the **handlebar brace** and **support leg** together. When folded, the flat side of the cam handle must face outward.

Note: If the **nut** is too tight, the **cam handle** cannot be folded. In that case, loosen the **nut** slightly until the **cam handle** can be folded and secured.



12

Insert the **handlebar** into the end of the **support leg**.



13

Hardware:

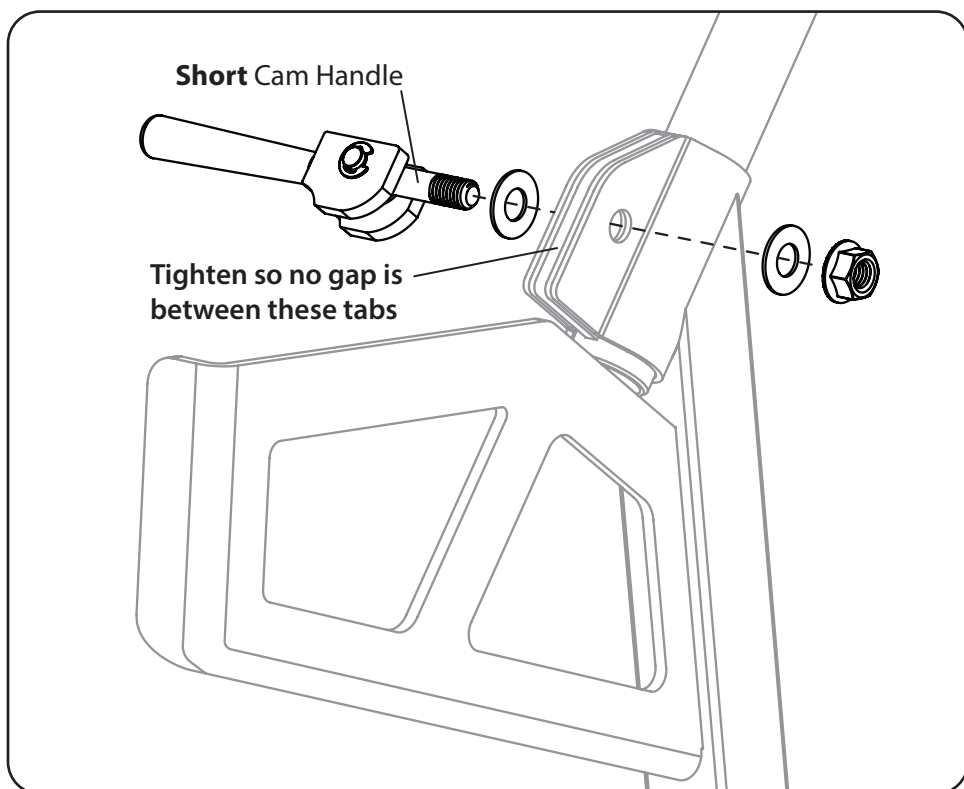
Short Cam Handle

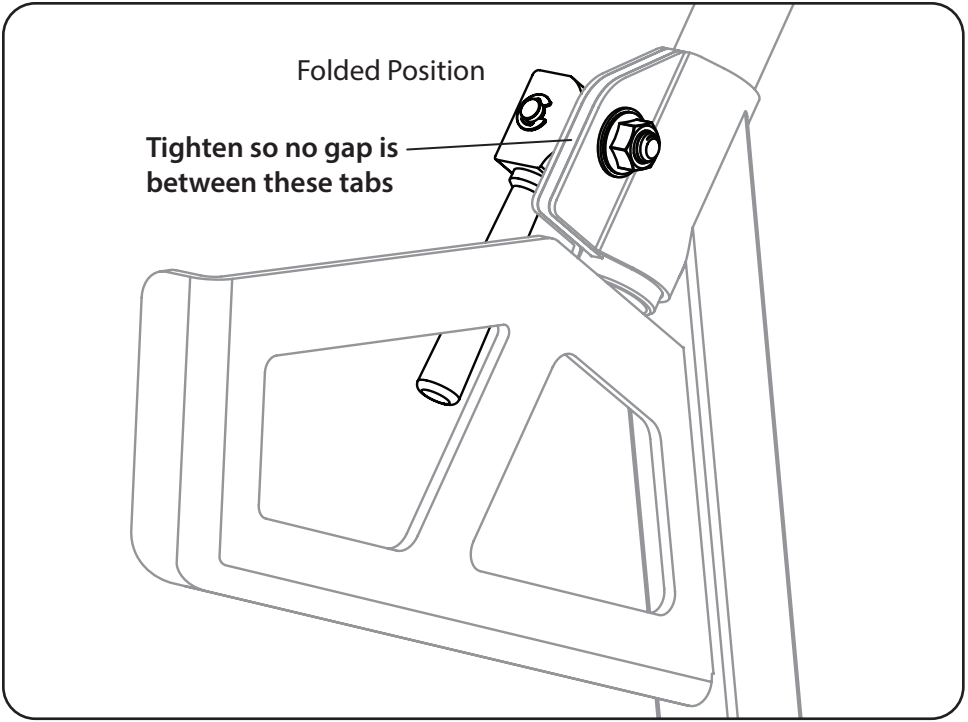
1/2" Nut (qty: 1)

Washers (qty: 2)

- Insert the **short cam handle** into the holes in the **support leg** and **handlebar** with a **washer** on both sides.
- Tighten the **nut** onto the **cam handle**.
- Fold the **cam handle** to tightly secure the **handlebar** and **support leg** together. When folded, the flat side of the cam handle must face outward.

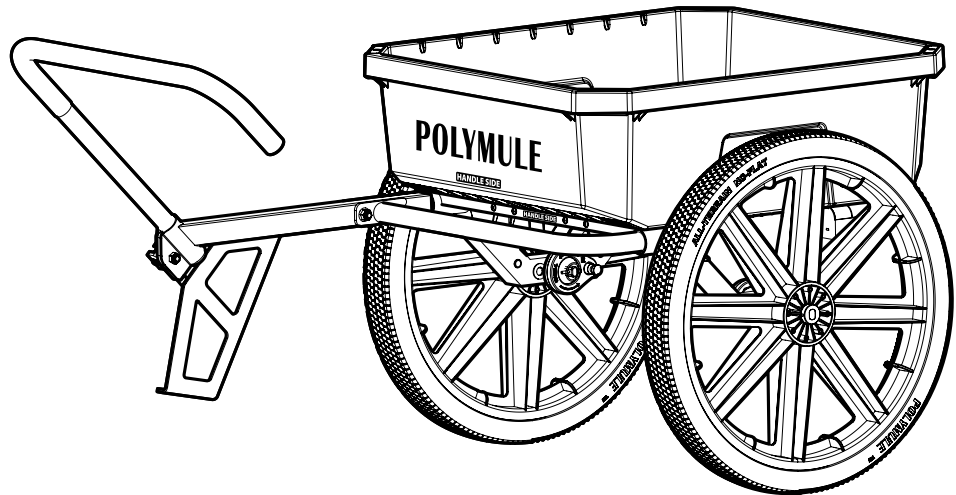
Note: If the **handlebar** is loose, tighten the **nut** so that when the **cam handle** is closed no gap remains between the tabs of the **handlebar** and the **support leg**. To get the **nut** tight enough, turning the **cam handle** while gripping the **nut** may be required.





CONGRATULATIONS!

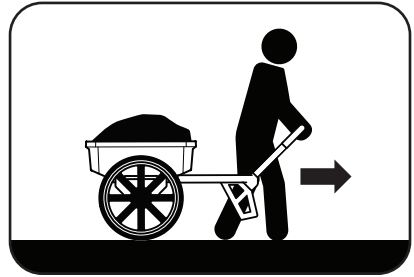
Your Polymule Warrior cart is now assembled and ready for use. Follow the guidelines on the following pages to learn how to safely use your cart.



PRODUCT OPERATION AND FEATURES

BASIC OPERATION

The basic drive position is standing in between the handlebar and the tub and moving in the direction of the handlebar—however, when operating the cart on a downward slope the user should stand uphill from the handlebar (see fig. 5 on page 23).



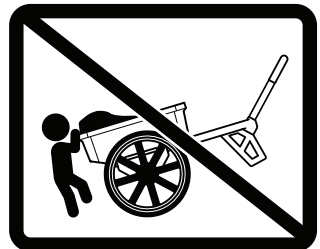
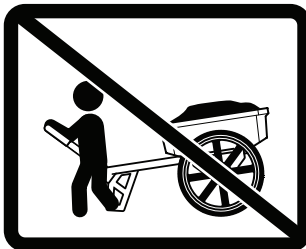
GENERAL SAFETY

1. **Do not** allow anyone to ride in the cart (see fig. 1).
2. **Do not** allow children to use the cart (see fig. 2).
3. Do not exceed 1000 lbs (454 kg) load limit.
4. When moving the cart by hand, do not exceed a 400 (181 kg) lbs load limit.
5. **Do not overload** the cart beyond your capability.
6. Do not make modifications to your cart.
7. If any parts become damaged, broken, or misplaced, do not use the cart until certified replacement parts have been obtained from **polymule.com**.
8. Make sure to read and follow all warnings and instructions for any accessories you purchase for use with your cart.
9. Keep these instructions for further reference.

FIG. 1 - NO PASSENGERS



FIG. 2 - NO CHILDREN



LOADING AND UNLOADING

Haul large or heavy loads over rough terrain with ease. While loading or unloading, follow these safety guidelines.

⚠ WARNING: Two wheeled carts have inherent tipping properties. Unbalanced loading can cause unexpected and hazardous movement of the cart bed and handle. TO AVOID SERIOUS INJURY:

LOADING AND UNLOADING SAFETY:

1. **Load** the handle side **first** (see fig. 3).
2. **Unload** the handle side **last** (see fig. 4).
3. Keep the load towards the handle side of the axles to prevent tipping.
Serious injury may occur if the cart tips and the handle swings upwards.
4. To prevent tipping, do not toss heavy objects into the rear of the cart.
5. Consider terrain and slope when loading.
6. Secure heavy loads.

FIG. 3 - TIPPING HAZARD - LOAD HANDLE SIDE FIRST

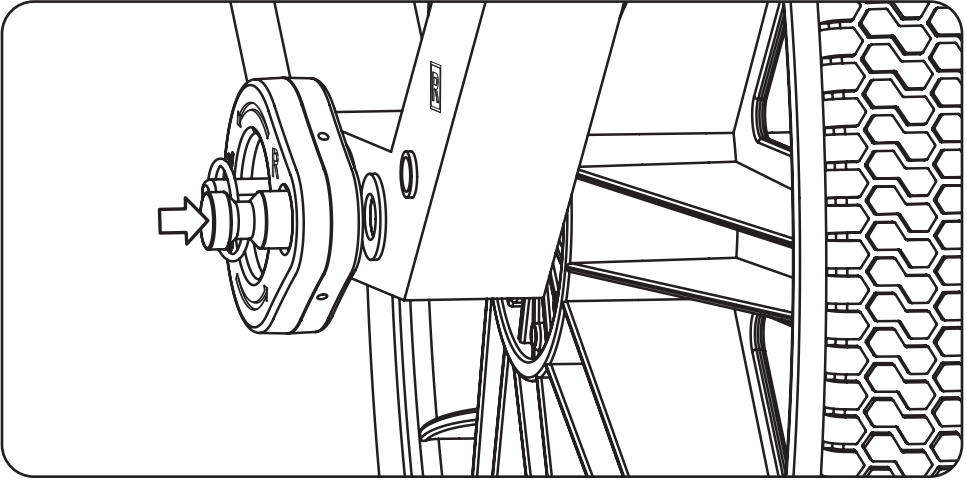


FIG. 4 - TIPPING HAZARD - UNLOAD HANDLE SIDE LAST



USING THE UPHILL ASSIST® FEATURE

The patent-pending Uphill Assist® mechanism allows the cart to traverse slopes and hills by preventing the cart from rolling backward. Engage this feature on or off as desired.



To engage the Uphill Assist:

1. Place the cart on level ground.
2. Rotate the uphill assist mechanism so the pin lines up with the hole in the frame.
3. Push the pin into the hole to lock the Uphill Assist in place.
4. Repeat on the other side.

NOTES

- It is critical the right uphill assist mechanism is placed on the right strut and the left on the left strut. This was done during assembly.
- If the cart is pushed in reverse, simply remove the Uphill Assist mechanisms and move them to the opposite axles.

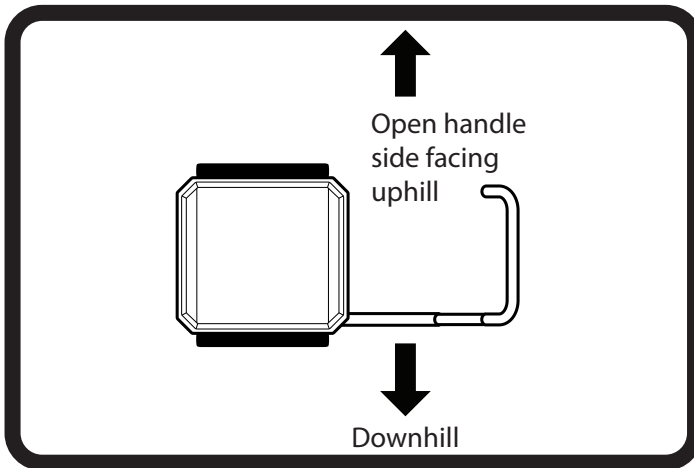
SLOPE SAFETY

1. Before navigating a slope, inspect it for severity of incline and quality of terrain.
2. Move uphill and downhill cautiously in a position that allows for escape from the cart's path if necessary.
3. With a heavy load, navigate downhill with the cart in front (see fig. 5).
4. Be cautious traversing slopes sideways.
5. When parking on a slope, park perpendicular to the slope with the open handle side facing uphill (see fig. 6).
6. Engage or disengage the Uphill Assist on level ground only.
7. Do not use the Uphill Assist as a parking brake.

FIG. 5 - DOWNHILL POSITION



FIG. 6 - PARKING ON A SLOPE



ADDITIONAL FEATURES

NEVER-FLAT TIRES

Our maintenance free never-flat tires help you haul over any terrain: sand, mud, or snow.

HIGH CLEARANCE

With 20 inches of ground clearance, go over obstacles, not around them.

SUPERIOR ERGONOMICS

The Warrior's use of a forward handle reduces back, neck, and shoulder strain by maintaining proper body mechanics.

IRON-HIDE® POLYMER

We developed a polymer that is tough-as-nails, even in sub-zero temperatures.

EASY, TOOL-LESS STORAGE

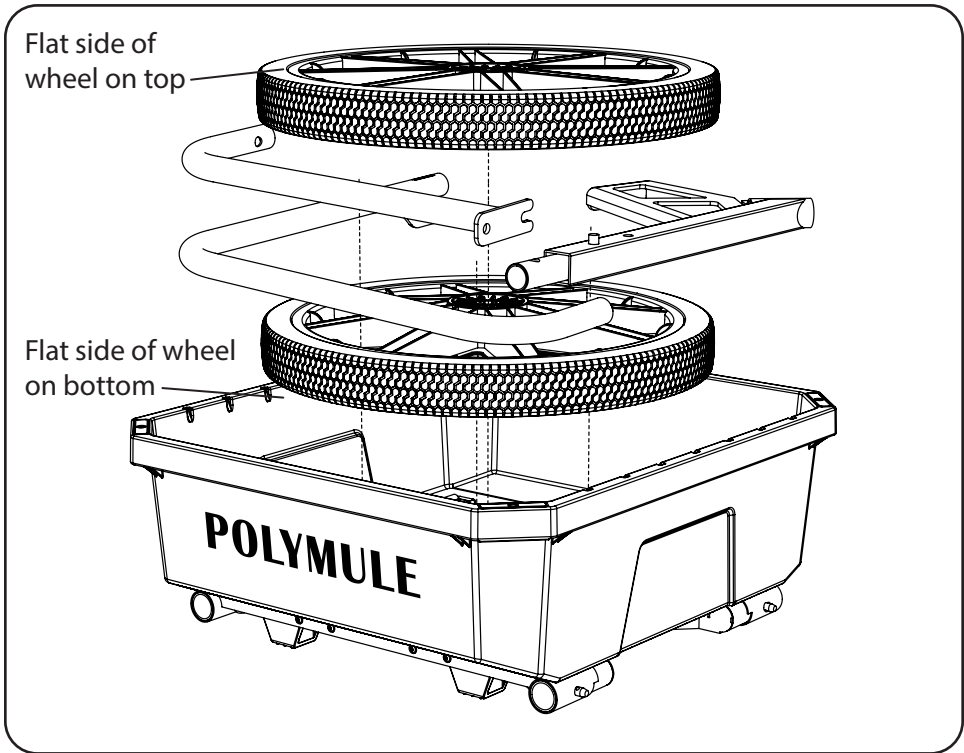
Easily assemble or disassemble the Warrior's wheels and handle in under three minutes with no tools needed (see instructions on page 25).

STORING THE CART

For longer product life, store your POLYMULE WARRIOR indoors. If the WARRIOR is stored outdoors, cover the cart with a tarp or similar storage cover.

For compact storing, follow these steps:

1. Remove the handlebars and wheels following assembly steps 5-11 in reverse order.
2. Place hardware in the provided polybag for safe keeping.
3. Fold the struts under the cart by first removing the receiver pins then replacing them after the struts are folded.
4. Place the disassembled wheels and handlebar components in the cart body as pictured below. Note the orientation of the wheels.



ROUTINE INSPECTION

Before each use ensure that:

1. Wheels are properly secured to the Polymule WARRIOR cart with linchpins locked in place.
2. Struts are properly secured in place with receiver pins locked in place.
3. Handlebar is properly secured to the cart.
4. Cargo is securely loaded and balanced and load weight does not exceed what the user can safely handle for the terrain. The load weight should never exceed 1000 lbs (454 kg). When moving the cart by hand, the load weight should never exceed 400 lbs (181 kg).
5. The Uphill Assist mechanisms are in good working order.

Once a month inspect:

1. Tub, frame, handlebar, wheels, and hardware for damage.
2. All accessories.
3. All bolts are tight.

Contact POLYMULE to purchase replacements for parts showing damage or wear—email info@polymule.com.

LIMITED WARRANTY

POLYMULE, Inc ("**POLYMULE**") warrants this product to be free from defects in workmanship and material under normal use conditions for the term of one (1) year from the date of purchase (the "**Limited Warranty**"). The Limited Warranty does not cover damage due to misuse, normal wear, improper maintenance, neglect, or unauthorized repair/alteration.

The Limited Warranty extends only to the original purchaser and is not transferable. The Limited Warranty does not extend to freight damage to the product. The Limited Warranty will automatically be voided by the following conditions: (1) if all instructions and warnings in the manual and on the product are not followed, (2) if the product is abused or improperly used, or (3) if the product is used in a rental operation.

POLYMULE'S SOLE RESPONSIBILITY AND THE CUSTOMER'S SOLE REMEDY UNDER THE LIMITED WARRANTY SHALL BE, AT POLYMULE'S OPTION, TO EITHER (1) REPAIR THE PRODUCT, (2) REPLACE THE PRODUCT, OR (3) REFUND THE PURCHASE PRICE TO THE CUSTOMER. THE LIMITED WARRANTY DISCLAIMS AND DOES NOT COVER ANY LOST PROFITS, DELAYS, OR ANY OTHER DIRECT OR INDIRECT INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES RELATING TO THE USE OF THE PRODUCT. UNDER ALL CIRCUMSTANCES, POLYMULE'S MAXIMUM LIABILITY WILL BE LIMITED TO THE PURCHASE PRICE PAID.

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CUSTOMER SERVICE

WEBSITE: POLYMULE.COM

E-MAIL: INFO@POLYMULE.COM

MODEL: WARRIOR

SERIAL NUMBER:

Write the serial number in the space
above for reference.