



9, 4063 - 74 Avenue SE, Calgary, AB T2C 2H9  
Tel: (403) 236-1160 [www.cariolawheelbarrow.com](http://www.cariolawheelbarrow.com) Fax: (403) 236-1156

## Maintenance Guidelines

### Tub:

- Wet down before putting concrete in it (makes slide out easier).
- Do not leave material to dry out in it.
- Do not drop sharp objects in it.
- Do not overload.
- Do not drop on nose.
- Wear will occur on nose; it can fail at this area with heavy use.
- The colder out the more susceptible the poly tubs are to breaking when impacted severely.
- If poly tub gets hairy from abrasion inside tub, smooth out by using fine sand paper.
- Plastic tub has UV protection but excessive sunlight over time will weaken plastic, best to store out of sunlight.

### Frame:

- Check bolts for tightness.
- Do not impact severely to clean.
- Check handle inserts that they are not loose.
- Frame height can be adjusted by putting a ¼" shim between axle and frame. (See below for more information)

### Wheel:

- Do not exceed maximum pressure stated on tire.
- For puncture resistant solution in wheel to work, max pressure is needed as the escaping air carries the sealant to the puncture where the fibers in the sealant form a plug to seal the puncture. (When you are aware of air escaping from puncture, spin the tire to distribute the solution.)

- If tire goes flat:
  - Put air in tire and spin wheel to distribute puncture-resistant solution.
  - If still going flat, add more puncture-resistant solution; the original solution may have been used up.
  - If tire still does not hold pressure, replace tube.
  - Puncture-resistant solution does not seal tube tears or large holes.

**Bearings:**

- The Ultimate Wheelbarrow uses precision-engineered ball bearings that are pre-greased and sealed.  
(However, due to the harsh environment to which these bearings are subjected, they may be damaged.)  
(Bearing number is: 6205-2RS (25mm axle))

**Shims:**

- These are spacers that can be placed in between axle and frame, and used to raise the frame for more clearance between the ground and nose. Wheelbarrows are sent with 1 set of shims. Additional shims are available for purchase to further increase the height of the frame for more clearance, up to a maximum of 3 per side.