

## **BINLIFTER HAND PUMP (BLHP)**

### **Operating Instructions**

#### **Please read before operating you Binlifter**

**WARNING:** Hand pumped Binlifters are normally only recommended where electrical power is not available, or where it may cause a hazard. If electric power may be used, we recommend our electrically driven Binlifter as requiring less physical exertion by operators.

When your Binlifter first arrives, the brass travel cap on the oil reservoir needs swapping for a breather cap. The breather cap and keys are in the envelope you will have received with your Binlifter. If these are not present, please contact our Sales department on (03) 9300 8555 (Australia only). [View part name illustration over page.](#)

#### **Attaching the Binlifter to the bulk dump bin**

- Wheel Binlifter to front of bulk dump bin and locate main frame (green) against bin.
- Activate total brake on both castors by pressing down on red pedal with your foot.
- Slide both zinc plated bulk bin hooks up from their resting position and locate over the edge of the bin. The bulk bin catches are located on each side of the main frame (green) connected to long zinc plated round rods. The Binlifter is now firmly held against the dump bin, top and bottom.

#### **Preparing the Binlifter to accept the wheelie bin**

- Your Binlifter is manufactured with two (2) sets of wheelie bin catches and an adjustable sliding bin retainer.
  - The top catch suits 240 litre bins (higher lip).
  - the bottom catch suits 120 litre bins (lower lip).
- Determine your bin size, and the bin catch that will be used, then by rotating the other bin catch down, through the slot and pulling towards you, position the unit out of the way behind the slide.
- Adjust sliding bin retainer down until it rests on the wheelie bin's lip.
- Remove the pump handle from its storage sleeve, and insert it into the handle bracket.
- Ensure that the release valve is turned fully clockwise (and therefore shut).

#### **Your Binlifter is now ready for use**

#### **Preparing to empty the wheelie bin**

- Wheel your wheelie bin to the front of the swing arm frame (yellow) with the handles away from Binlifter.
- Tilt wheelie bin back towards you, locate the bottom front of bin in swing frame (yellow) onto the three (3) locating pins at the bottom of the yellow frame.
- Push bin up and forward firmly. The bin catches will click into place under front lip of bin, and hold it in place.  
Make sure that the bin retainer has only 10mm maximum clearance from the top of the bin.  
This stops the bin from sliding forward down the chute when it is in the tipping position.

#### **Move to the side of the Binlifter**

- Make sure that no personnel or obstacles are within two (2) metres in front of the Binlifter (the swing arm may hit them).
- Make sure that there are no overhead obstacles for the swing arm to hit.

#### **You are now ready to empty the wheelie bin**

#### **Emptying the wheelie bin**

- Pump the handle up and down. About 20 pumps will raise the bin high enough to tip its load. It will stop pumping at its maximum height.
- When the bin is empty, turn the release valve anti-clockwise. The swing arm will lower to its original position.
- Retighten the release valve.
- With the swing arm now in its lowest position, place one hand on the bin catch and one hand on the bin.
- Rotate the lever down and the bin will release.

#### **You are now ready to empty your next wheelie bin**

#### **Some helpful hints**

- If the pump is not working, the release valve may not have been retightened after last use. Tighten and try again.
- The pump is double action, so it will be working moving up and down.
- For compactness, the handle can be returned to its sleeve for storage.
- Check the oil level of the hydraulic reservoir weekly. To do this, look for the oil level view glass. The oil should be level with the red dot. If it is not, unscrew the black plastic breather/filler cap on top of the pump and pour oil in until it is level with red dot (use oil type ISO68, capacity is 3 litres). Replace cap after filling.

#### **Safety Notes**

- The unit can withstand light rain and out door use, but it should be stored under cover.
- We recommend slopes no greater than 6 degrees.
- The wheelie bin should click into place. If there is no 'click', check the rim of the wheelie bin, and make sure the rim lip is not damaged.
- The swing part of the Binlifter is painted bright yellow so it can be easily avoided. Keep people 2 metres away when operating.
- There is a burst hose protection valve built into the cylinder. If the hose breaks the swing arm remains where it was when the break occurred until a maintenance person releases it and repairs the hose.
- Most wheelie bins are specified to carry no more than 50kg. If you attempt to lift more you create OHS risks, and we do not recommend this. The unit can lift 150kg with special care, but we do NOT recommend this in normal use.
- Clean the unit with soap and water if it becomes dirty, and oil moving parts annually.
- Secure the unit well when transporting so it does not overturn and spill oil from the breather cap or cause harm.

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Operating Instructions  
attached diagram

