

# Installation guidelines

## litter bins

### Round Heritage



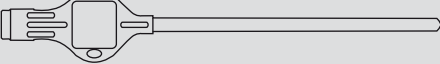
**Cleaning** Products should be flushed with clean water and then washed with a mild detergent solution using a bristle brush or sponge. Care should be taken not to apply undue pressure that may damage labels. Flush clean with water after washing.



**Manufacturing Standard** (as applicable)  
All products are manufactured to BS EN ISO 9002.  
Plastic materials: Mechanical properties tested to BS 2782 Hot dipped galvanized: BS 729  
Powder coating: BS 3900 Zinc coating: BS 1706



**Tools** Chalk, hammer drill, 12mm masonry drill bit, mallet, 17mm socket,  
Key:



**PPE** Always wear appropriate PPE equipment and follow safety guidelines

#### Preparation



Position the ballasting base so that the locking pin faces the direction that the lock on the bin will face



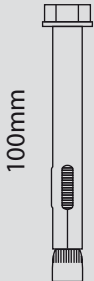
Using chalk, mark the position through the three holes onto the ground below



Remove ballast cartridge and clearly mark the ground in the three hole positions with a cross

Ground fixing kit and ballasting additional components: Available as optional extra.  
Gravel for ballasting should be supplied by the contractor

Ground fixing bolt



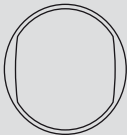
X3

Washer



X3

Ballast bung



X1

(fitted to ballast cartridge)

Ground fixing to asphalt is not recommended

## Drilling holes and inserting bolts



Drill 12mm holes in the three marked positions to a depth of 100mm to accommodate the bolt length, remove debris from holes



Re-position the base over the drilled holes. Add washers to bolts and push through moulded holes in base locating into drilled ground holes

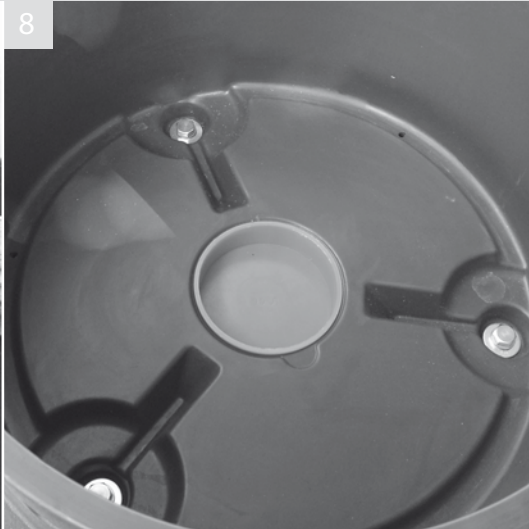


Using a mallet drive the bolts home

## Tightening bolts



Use a spanner or socket to tighten the bolts



Tighten the bolts to 22.0Nm torque for concrete. Tightening the bolts will fan out the bolt sheath in the hole holding the bolt secure



Replace liner and hood. With hood resting on base rotate hood clockwise until it will rotate no further. Push lock in to engage

## Filling integral ballast



Remove cap from integral ballasting base and pour gravel into the center



Disperse the gravel equally across the bottom of the base fill until gravel is level with the top of the raised level indicator



Replace liner and hood. With hood resting on base rotate hood clockwise until it will rotate no further. Push lock in to engage