## **User Installation/Fixing Instructions**

For additional resistance to vandalism we recommend ground fixing whenever possible.

Kit Contents: 50mm Washer

Concrete Fixing Bolt (M10x120mm) c/w Nut and Washer x 3 (or 4) Pavement Fixing Bolt (M10x75mm) c/w Nut and Washer x 3 (or 4) **Tools:** Wrench/Tube Wrench 17mm Appropriate Electric Drill M10 Masonry Drill Bit

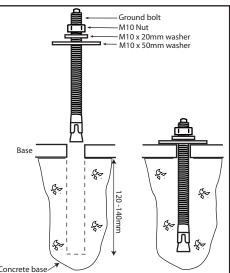
NOTE: 3 OR 4 BOLTS WILL BE PROVIDED DEPENDING ON THE BIN TYPE AND SIZE. **IMPORTANT NOTE**: TO ENSURE A SECURE AND ROBUST INSTALLATION THE BIN SHOULD BE SITED ONTO A SOUND CONCRETE FOUNDATION AND THE 50MM DIAMETER WASHER MUST BE USED. WE STRONGLY RECOMMEND THAT THE BIN IS **NOT** INSTALLED ONTO TARMAC OR BLOCK PAVED AREAS.

## INSTRUCTIONS FOR CONCRETE FIXING KIT (INTO PREPARED CONCRETE FOUNDATION)

## DISTANCE FROM EDGE OF FOUNDATION TO CENTER OF GROUND BOLT TO BE NO LESS THAN 110MM

Permanently sited onto a prepared concrete ground site (20-30N/mmsq) utilizing 3 or 4 M10x120mm ground fixing bolts.

- 1) Position bin onto siting area ensuring it is the correct distance away from the edge of the concrete and is in the correct orientation with regard to the apertures.
- 2) From the inside of the bin mark hole positions onto the concrete through the fixing holes in the base of the bin with a 10mm diameter masonry drill. Remove the bin.
- 3) Using a 10mm diameter masonry drill bit, drill and clean out anchor holes to a minimum depth of 130mm. Position bin back over the drilled holes.
- 4) Assemble the ground bolts as shown in diagram opposite ensuring only 2 or 3 threads are showing above the nut. Drive the ground bolts through the holes in the base of the bin and into the holes in the concrete.
- 5) Tighten nut with correct wrench until fixings are secure. Max recommended torque setting 20lbs/ft (27Nm).
- 6) In the event of the bin being removed, the anchors may be driven down into the concrete to ground level.



## INSTRUCTIONS FOR PAVING FIXING KIT (INTO PRE-LAID CONCRETE PAVING SLABS) DISTANCE FROM EDGE OF PAVING SLAB TO CENTER OF GROUND BOLT TO BE NO LESS THAN 110MM

Where the above method can not be achieved, a satisfactory alternative method is to bolt down onto existing securely bedded down concrete pavement areas utilizing 3 or 4 M10x70mm ground fixing bolts.

- 1) Position bin onto siting area ensuring it is the correct distance away from the edge of the concrete and is in the correct orientation with regard to the apertures.
- 2) From the inside of the bin mark hole positions onto the paved area through the fixing holes in the base of the bin with a 10mm diameter masonry drill. Remove the bin.
- Using a 10mm diameter masonry drill bit, drill anchor holes through pavement flag. Position bin back over the drilled holes.
- Assemble the ground bolts as shown in the diagram opposite ensuring only 2 or 3 threads are showing above the nut. Drive the ground bolts through the holes in the base of the bin and into the holes in the paving slab.
- 5) Tighten nut with correct wrench until fixings are secure. Max recommended torque setting 20lbs/ft (27Nm).
- 6) In the event of the bin being removed from pavement area the anchors may be driven down into the pavement flag to a ground level.

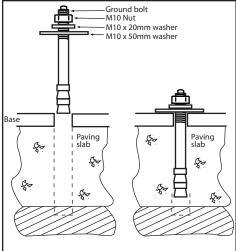
 A planned maintenance schedule or regular inspection is recommended, replacing components as necessary.

Replacement components are available direct from GLASDON, Inc.

 GLASDON, Inc. cannot be held responsible for claims arising from incorrect installation, unauthorised modifications or misuse of the product.

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