

# 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:** Spanner/Tube Spanner 17mm

Appropriate Electric Drill

M10 Masonry Drill Bit

NOTE: 3 OR 4 BOLTS WILL BE PROVIDED DEPENDING ON THE BIN TYPE AND SIZE.

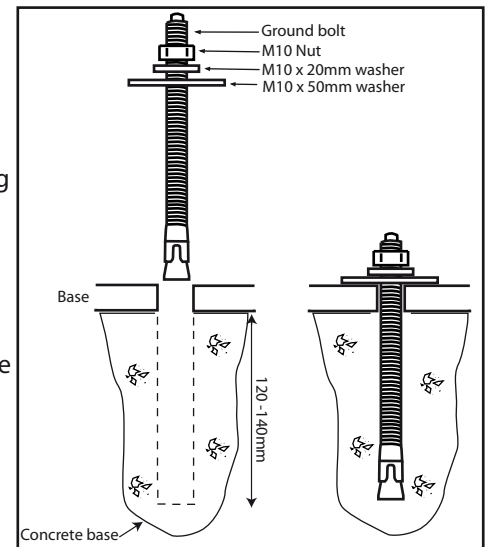
**IMPORTANT NOTE:** TO ENSURE A SECURE AND ROBUST INSTALLATION THE BIN SHOULD BE SITED ONTO A SOUND CONCRETE FOUNDATION AND THE 50MM DIAMETER WASHER MUST BE USED. WE STRONGLY RECOMMEND THAT THE BIN IS **NOT** INSTALLED ONTO TARMAC OR BLOCK PAVED AREAS.

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

**DISTANCE FROM EDGE OF FOUNDATION TO CENTRE OF GROUND BOLT  
TO BE NO LESS THAN 110MM**

*Permanently sited onto a prepared concrete ground site (20-30N/mmsq) utilising 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 spanner 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.

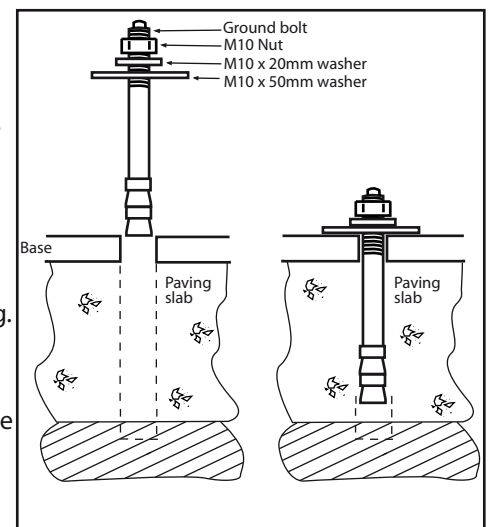


## INSTRUCTIONS FOR PAVING FIXING KIT (INTO PRE-LAID CONCRETE PAVING SLABS)

**DISTANCE FROM EDGE OF PAVING SLAB TO CENTRE 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 utilising 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.
- 3) Using a 10mm diameter masonry drill bit, drill anchor holes through pavement flag. Position bin back over the drilled holes.
- 4) 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 spanner 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.



**Glasdon**

Glasdon U.K Limited

Preston New Road

BLACKPOOL

Lancashire FY4 4UL

Tel: 01253 600410

Fax: 01253 792558

email: sales@glasdon-uk.co.uk

web: www.glasdon.com

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

• Replacement components are available direct from GLASDON.

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

Issue 4 February 2009 C000/0018  
© Copyright 2009

Glasdon UK Ltd reserve the right to alter specifications without prior notice.