

# Retriever/Integro City Concrete-In Anchor (Adjustable Depth)

#### INSTALLATION INSTRUCTIONS

IMPORTANT NOTE:- ENSURE ALL PERSONNEL READ THE POINTS LISTED BELOW AND THAT A COPY IS PASSED ON TO STAFF INVOLVED WITH THE INSTALLATION.

#### SAFETY NOTE:-

Please refer to the 'Manual Handling Operations Regulations 1992' during the handling of product and materials used for the installation.

# PRODUCT COMPONENTS: (Bins with 4 fixing points)

| ITEM 1. Supplied Litter Bin           |              | x 1 |
|---------------------------------------|--------------|-----|
| ITEM 2. Adjustable Concrete-in Fixing |              | x 4 |
| ITEM 3. Washer                        | (M10 x 50mm) | x 8 |
| ITEM 4. Fixing Bolt                   | (M10 x 90mm) | x 4 |

#### **TOOLS REQUIRED FOR INSTALLATION:**

17mm Spanner/Socket Equipment to excavate hole Concrete mix (Fast Setting)

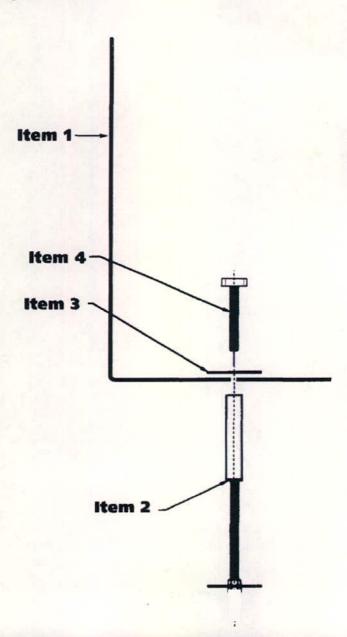
## **Diagram 1**

#### **INSTALLATION METHOD:**

- 1 Check for buried services before starting installation.
- 2. Prepare a hole 480 x 480 x 400mm deep.
- 3. Fully assemble and tighten all the required Concrete-in fixings (item 2) to the base of the bin item (1) as shown in diagram 1.
- 4. If the depth is restricted to less than 400mm the fixing can be adjusted by moving the bottom washer (of item 2) up the Concrete-in fixings and cutting the bar to the desired length. We would recommend using the same volume of concrete by increasing the width of the hole accordingly.

Note:- If the foot area of the bin is then not supported by any surrounding solid ground, place aggregate and support blocks in the base of the prepared hole, ensuring that the Concrete-in fixings can rest upon single blocks or complete support block (see diagram 2). Orientation of the bin in respect of the Concrete-in Fixings must then be noted to place fixings onto a firm footing.

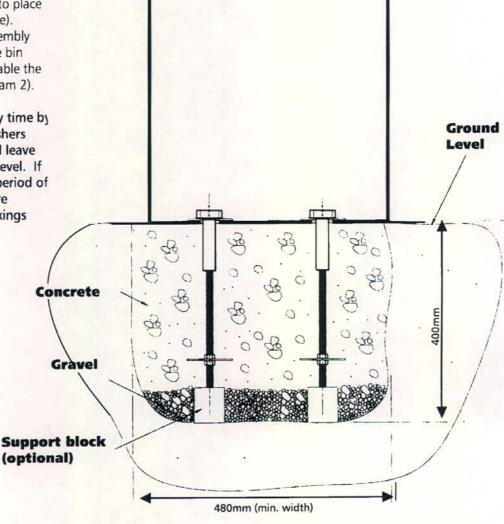
Place the concrete-in Fixing Assembly into the hole ensuring that the fixings rests upon the support blocks (if applicable) and that the bin is level.



### Diagram 2

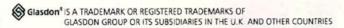
- Remove the bin and fixing assembly and pour the concrete mix into the prepared hole up to ground level.
- 7. Ensure the bin is orientated correctly to place onto the support blocks (if applicable). Fully insert the Concrete-in Fixing Assembly into the concrete until the base of the bin is flush with ground level, or if applicable the top surface of the concrete (see diagram 2).

The litter bin can be removed at any time by removing the fixing screws and washers (items 4 and 3 diagram 1). This will leave concrete fixings flush with ground level. If the bin is not being replaced for a period of time, ensure that the fixing holes are plugged to reduce the risk of the fixings being blocked with ground dirt.



#### MAINTENANCE

To clean the interior and exterior of the product we recommend using a cold pressure wash with soap or alternatively hand washing it with a soft brush and soapy water, rinsing it afterwards to remove any residue.



- A planned maintenance schedule of 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.



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