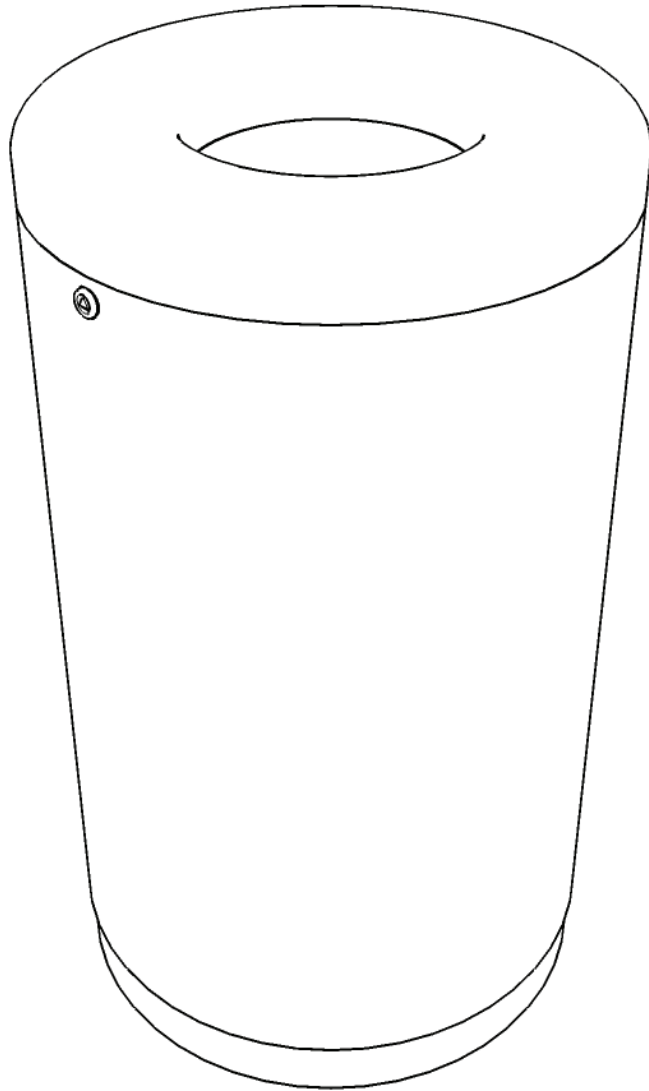




Factoryfurniture

TORUS bin



Operation & Maintenance Manual

Introduction

Design

Design, shop drawings and development by Factory Furniture Ltd

Manufacture

Factory Furniture manufactured components. Products are assembled in Factory workshops, checked and dispatched ready for installation. Replacement products or components thereof should be ordered direct from Factory Furniture Ltd

Copyright

The design copyright for the product and drawing copyright remains the sole property of Factory Furniture Ltd

General Specifications

Bin

Metric diameter 500mm | height 880mm

Imperial diameter 1' 7½" | height 2' 10½"

Approx Weight 43kg

Liner Capacity 110ltr

Fixing Centres 320mm (1' ½") x 320mm (1' ½")

Detailed Material & Finish Specifications

Bin Body

- Manufactured from hot dipped galvanised mild steel with a polyester powder coated finish (*powder coat colour grey as standard or to customer specification*)
- Anchored using 4 no. zinc-coated steel M10 x 75mm sleeve anchors per base

Bin Lid

- Manufactured from stainless steel with a satin polished finish with circular opening to liner below
- Lid is hinged to allow removal of bin liner
- Lid is secured with standard 8mm tri-drive slam lock

Liner

- Liner is removable
- Manufactured from mild steel sheet with a hot dipped galvanised finish
- Drainage holes in base

General Maintenance *(Recommended Schedule & Guidelines)*

Daily/Weekly/Monthly *(or as adopted)*

Visual checks of bin and liner - check all items for superficial or physical damage.

Three Monthly

Clean all items as detailed below check all fixings are seated correctly.

Six Monthly

Secure all fixings; full clean as detailed below; check that bin is firmly secured to the ground

Specific Maintenance Details

Stainless Steel *(polished stainless steel only)*

Clean as required, but at least every three months, using a stainless steel polish and a lint free cloth. To remove ground in dirt, a stainless steel finishing pad may be required.

Polyester Powder Coated & Galvanised

For general cleaning using a damp cloth and warm soapy water only. Scourers and abrasive cleaners are NOT suitable for these types of finish and may damage them. Before using any cleaning agents to remove graffiti etc. try on a small, inconspicuous area first to avoid causing more unsightly damage.

Repairs

Stainless Steel

Light damage (surface scratches etc.) can be removed using an emery pad (240 grit) and freeing oil such as 'WD40'. Care should be taken to follow the direction of the brushing grain. It is recommended that a trial repair be carried out on an unimportant surface first. No corrosive cleaners or other abrasives should be used. Any contamination, particularly carbon steel scuffs from vehicles, should be quickly removed to avoid corrosion.

Galvanised Surfaces

For light damage to hot dipped galvanised finishes repair using a high performance cold galvanising zinc spray (70% zinc or above). Spray application should be carried out in accordance with approved methods detailed by the product manufacturer. Please note that it is advisable to use professional painters to achieve best results when touching up larger areas.

Polyester Powder Coated Surfaces

For light damage (scratches, chips etc.) repair using touch-up paint to match original colour (available from Factory Furniture Ltd). Paint application should be carried out in accordance with approved methods detailed by the paint manufacturer. Please note that it is advisable to use professional painters to achieve best results when touching up larger areas. Products for respraying larger areas are available from Factory Furniture Ltd.

Heavy Damage

In the event of serious damage to any component, replacements should be ordered from Factory Furniture Ltd. In this event (or if the product needs to be disassembled for any reason), please contact Factory Furniture for detailed technical advice.

Reordering / Spares

Part No.	Item Description
P3003 / 01	1 no. Torus bin liner
P3003 / 02	1 no. Torus bin lock & key
P3003 / 03	1 no. Torus bin key

Instructions For Reordering

If possible, please specify job name or number at the time of reordering to enable identification of details such as the stainless steel finishes and polyester powder coat colours etc. In any event where either, additional orders are required, or spares and replacements are required please contact Factory Furniture Ltd. Using the part numbers given above as reference should help us to process your enquiry more efficiently.

Note - All fittings required to assemble ordered parts will automatically be included in the order.

AutoCAD Drawing List

FF3003 / 01	TORUS LITTER BIN	FABRICATION DRAWING
FF3003 / 02	TORUS LITTER BIN	HINGE & PARTS DETAILS DRAWING
FF3003 / 03	TORUS LITTER BIN	SET OUT DRAWING
FF3003 / 04	TORUS LITTER BIN	BIN LINER FABRICATION DRAWING
FF3003 / 05	TORUS LITTER BIN	LASER CUT PARTS

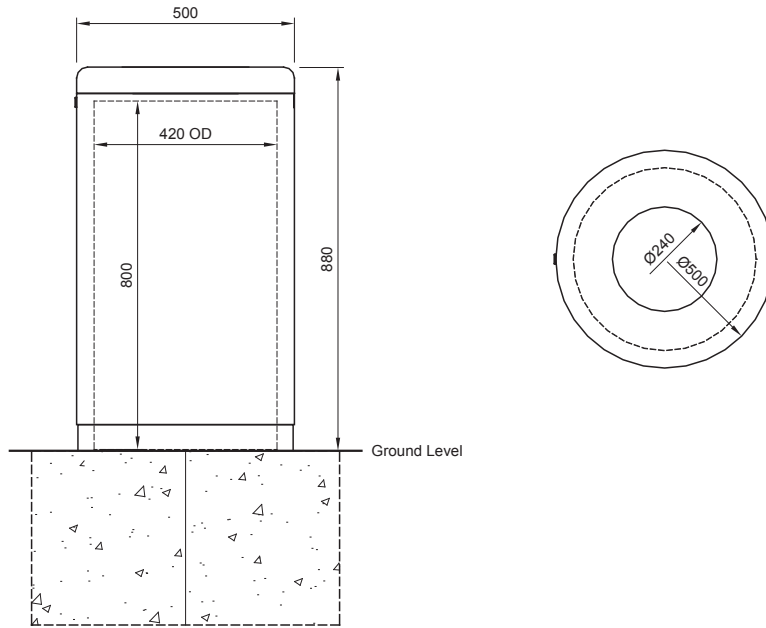
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Installation Instructions

ALL INSTALLATION WORKS TO BE CARRIED OUT BY COMPETENT PERSONNEL - INSTALL AS COMPLETE UNIT.



Torus Bin (Surface Fix Only)

Torus Bin (surface fix only)

1. Install suitable foundation pad (see illustrations) with top face at ground level
2. Position bin in correct orientation with base centrally on foundation pad, then mark hole positions through base plates.
3. Remove the bin; drill holes $\text{Ø}12\text{mm}$ x 75mm deep or as manufacturer's instructions
4. Clear debris from holes.
5. Reposition bin unit and fix to foundation pads using 4 no. zinc-coated M10 x 75mm sleeve anchors tightened to 50Nm (or as per manufacturer's instruction). Ensure bench remains level during fixing process.

IMPORTANT NOTE:

Ensure that stainless steel is protected during site cutting of stone – contamination from disc cutters will produce corrosion on stainless steel components.

