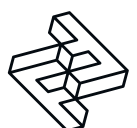


# FACTORY FURNITURE



## Radial Osso Bench (2, 2.5 & 3m)

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

# Dimensions

## Ø2.0m Bench

Metric L 2000mm | width 2000mm | height 450mm  
Imperial L 6' 6½" | width 6' 6½" | height 1' 5½"

**Approx Weight** 337kg

**Fixing Centres** Ø1550mm (5' 1")

## Ø2.5m Bench

Metric L 2500mm | width 2500mm | height 450mm  
Imperial L 8' 2½" | width 8' 2½" | height 1' 5½"

**Approx Weight** 457kg

**Fixing Centres** Ø2050mm (6' 8½")

## Ø3.0m Bench

Metric L 3000mm | width 3000mm | height 450mm  
Imperial L 9' 10" | width 9' 10" | height 1' 5½"

**Approx Weight** 545kg

**Fixing Centres** Ø2550mm (8' 4½")

# Materials & Finishes

## Slats

- Manufactured from hot dipped galvanised mild steel with polyester powder coat finish (*powder coat colour grey as standard or to customer specification*)
- Slats bolted to frame

## Frame Sections

- Manufactured from hot dipped galvanised mild steel with polyester powder coat finish (*powder coat colour grey as standard or to customer specification*)
- Frame sections feature all welded construction with bolt on slats and legs
- Ø2.0m bench has 4 no. frame sections bolted together. Ø2.5 & 3.0m benches each have 6 no. frame sections bolted together

- Bench is fixed to ground via bases using 2 no. M10 x 130mm resin fix stud anchors per base
- Ø2.0m bench - 8 no. anchors total. Ø2.5 & 3.0m benches - 12 no. anchors total

# General Maintenance

*(Recommended Schedule & Guidelines)*

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

Visual checks of bench - check for superficial or physical damage.

## Three Monthly

Clean bench as detailed below

## Six Monthly

Full clean as detailed below; check that bench is firmly secured to the ground

# Specific Maintenance

## Polyester Powder Coated & Galvanised

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

*\*Please note that when a powdercoat is applied over a hot dip galvanised surface pinholing can occur in the surface finish - this is not considered a defect.*

# Repairs

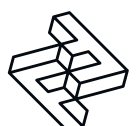
## Polyester Powder Coated & Galvanised Surfaces

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 Ltd. for detailed technical advice.



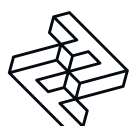
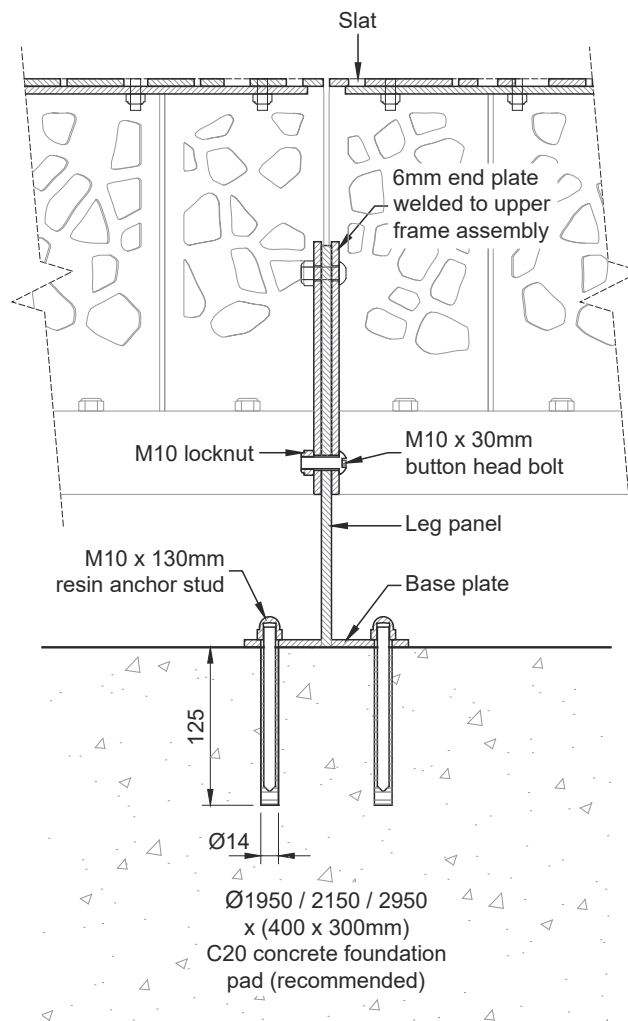
# Handling

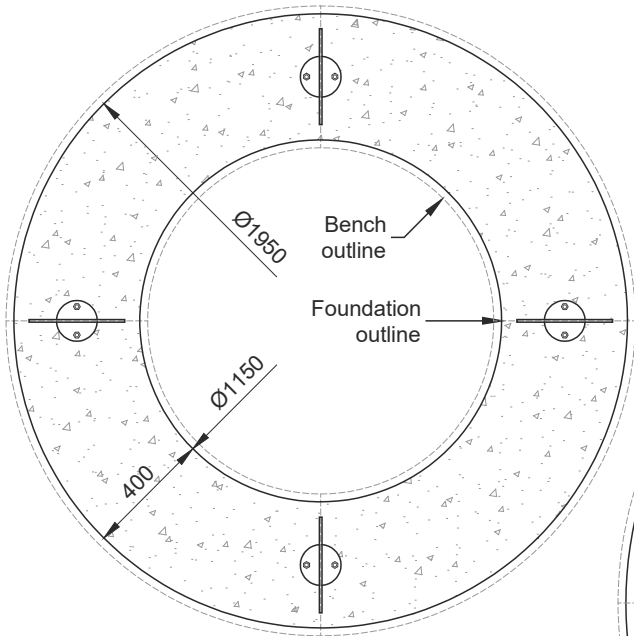
Please observe health and safety lifting guidelines.  
A fork lift or crane will be required for off loading and positioning of items

# Installation Instructions

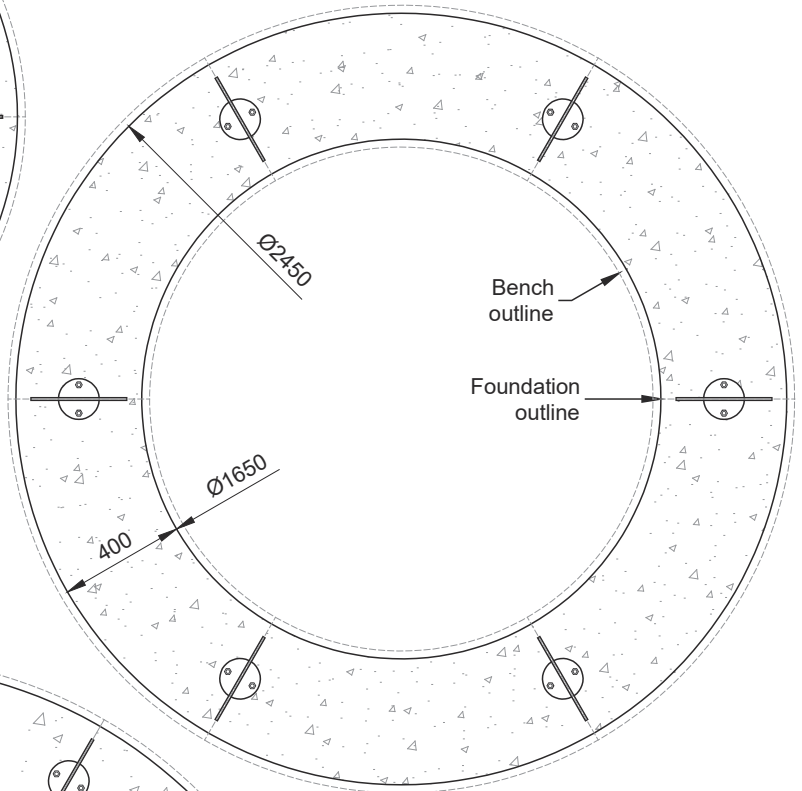
**All installation works to be carried out by competent personnel - install as complete unit.**

1. Install suitable foundation pad (see illustrations on next page) with top face at ground level
2. Bolt frame sections together using M10 x 30mm button head bolts and locknuts provided
3. Position assembled bench in correct orientation with bases centrally on foundation pad; then mark hole positions through bases.
4. Remove bench and drill holes  $\text{\O}14\text{mm}$  x 125mm deep (or as per manufacturer's recommendations).
5. Clear debris from holes.
6. Screw capnuts onto resin anchor studs (leaving some room for final tightening)
7. Fill the holes to within approximately 35mm from the top with Hilti HY150 resin (or similar).
8. Move bench back into position (if necessary use shims to get bench level) and drop resin anchor studs with capnuts into the holes - leave for two hours before proceeding.
9. Using a torque wrench, tighten nuts and washers over flange plates to 20Nm to fasten down the bench.
10. Check levels.

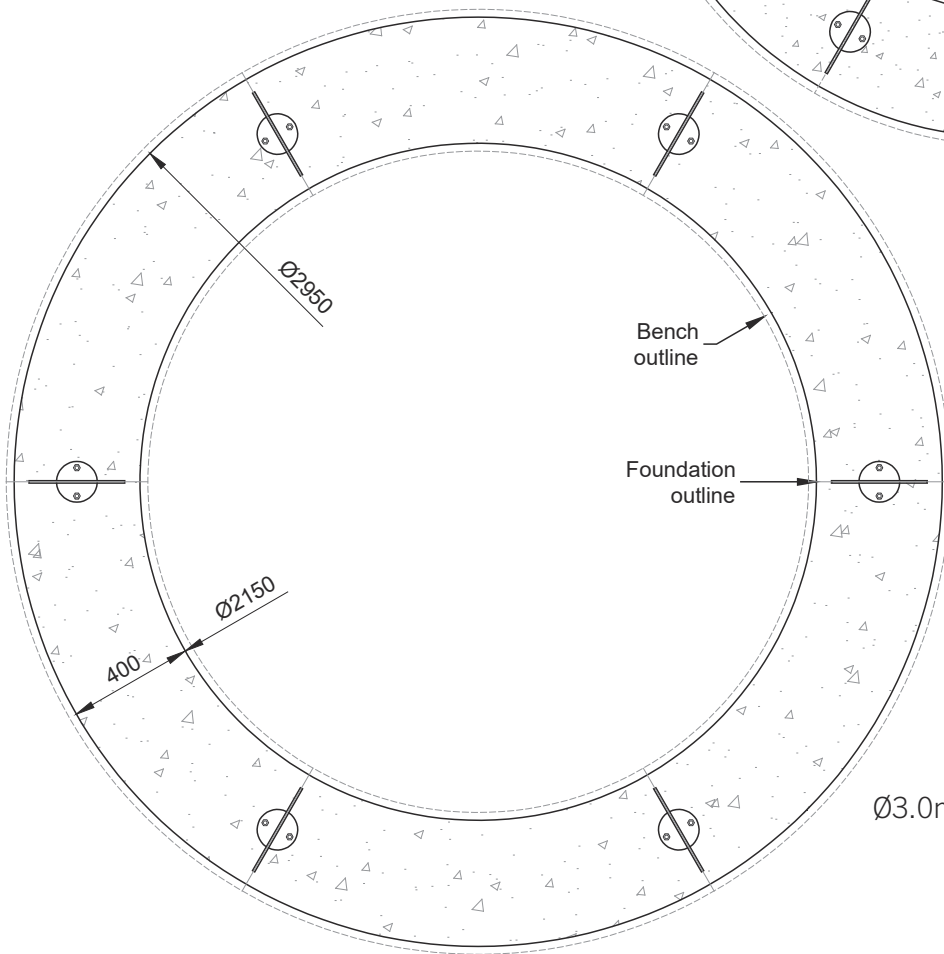




Ø2.0m Bench



Ø2.5m Bench



Ø3.0m Bench

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