# **FACTORY FURNITURE**



Tord Lounger

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**

#### Lounger

Metric length 2025mm | width 800mm | height 775mm | Imperial length 6' 71/2" | width 2' 71/2" | height 2' 61/2"

**Approx Weight** 133kg

**Fixing Centres** 420mm (1' 4½") x 400mm (1' 3½")

# Detailed Material & Finish Specifications

#### **Seat Slats**

- Manufactured from FSC® certified tropical hardwood. 27 no. slats per lounger
- Profiled and left untreated as standard (oil or microporous woodstain treatment available on request)
- Attached to upper frame with 4 no. fixing points per slat



#### **Upper Frame**

 Manufactured from stainless steel (satin polished finish) with all welded construction

#### **Base Assembly**

- Manufactured from stainless steel (satin polished finish) with all welded construction
- Fixed to upper frame with 4 no. M10 x 25mm csk bolts and locknuts
- Anchored to ground with 4 no. M10 x 150mm resin anchor studs and cap nuts

## General Maintenance

(Recommended Schedule & Guidelines)

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

Visual checks of lounger slats, upper frame and base - check all items for superficial or physical damage.

#### **Three Monthly**

Clean all items as detailed below check all fixings are seated correctly; inspect timber for serious damage and splinters.

#### **Six Monthly**

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

# Specific Maintenance Details

#### **FSC Timber**

Clean with a stiff brush once per year, especially in more exposed locations, in order to prevent a verdigris type build up on the timber surface. Ideally this should be completed in early spring. During the cleaning stage, all exposed timber surfaces should be inspected for splits and splinters. Any splinters and graffiti should be removed and the surface sanded with 100 grit sandpaper in order to remove any uneven / sharp edges or surfaces.

During the first few months after installation the tannin naturally occurring in the timber may leach out and cause a brown staining on the bases. This may be removed with a light solution of household bleach and water.

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.



## Repairs

#### **FSC Timber**

For light damage, please see section on specific maintenance details above. For instances of heavy damage, the timber item should be replaced. Please order against the part number reference in the reordering section towards the end of this manual.

#### **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.

#### **Heavy Damage**

In the event of serious damage to any component, replacements should be ordered from Factory Furniture Ltd. Should further assistance be required (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)

#### P1044 / 01

1 no. Lounger slat set (27 slats total)

#### **Instructions For Reordering**

If possible, please specify job name or number at the time of reordering to enable identification of details such as the original species of timber used, 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**

#### FF1044/01

TORD LOUNGER
GENERAL ARRANGEMENT DRAWING

#### FF1044 / 02

TORD LOUNGER
X-SECTION DRAWING

#### FF1044 / 03

TORD LOUNGER
PART DETAIL DRAWINGS

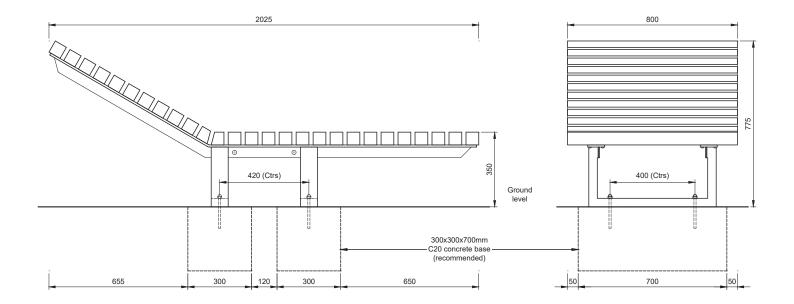
#### FF1044 / 04

TORD LOUNGER FRAME FABRICATION DRAWING

#### FF1044 / 05

TORD LOUNGER SETTING OUT DRAWINGS





## Installation Instructions

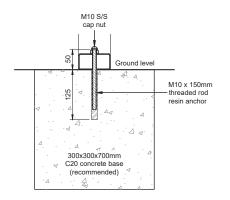
All installation works to be carried out by competent personnel - install as complete unit.

#### **Tord Lounger**

- 1. Install suitable foundation pads (see illustration) each with top face at ground level.
- 2. Attach base assembly to upper frame using the 4 no. M10 x 25mm csk bolts and locknuts tighten to 14Nm.
- Position lounger in correct orientation with base legs centrally on foundation pads; then mark hole positions through base frame.
- 4. Remove the lounger; drill holes Ø12mm x 125mm deep or as per manufacturer's recommendations.
- 5. Clear debris from holes.
- 6. Fill the holes to within approximately 35mm from the top with Hilti HY150 resin (or similar). Lift the lounger (with threaded anchor rods/capnuts in place) and carefully lower the anchors into the holes, leave for two hours before using.
- 7. Using a torque wrench, tighten nuts and washers anchoring base to 30Nm to fasten down the lounger.
- 8. Check level.

#### **IMPORTANT NOTE**

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



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