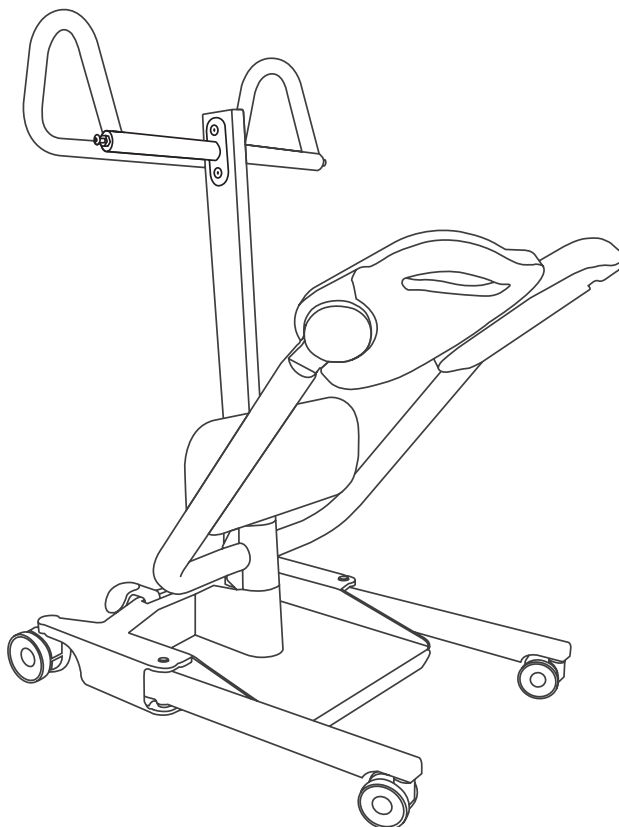


Service Manual

Oxford® Up



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Inspection Criteria

Joerns Healthcare Ltd recommends the Oxford Up and its accessories are subjected to inspection and maintenance, as detailed in this manual, at appropriate intervals depending on a risk assessment of the frequency of use and environmental factors. This will ensure the equipment is adequately maintained and remains safe for use as detailed in PUWER (Provision and Use of Work Equipment Regulations). The risk assessment is necessary as PUWER does not detail specific time intervals.

⚠ WARNING

OXFORD RECOMMENDS THE USE OF GENUINE OXFORD PARTS. Oxford sling/belt and products are designed to be compatible with one another. For country specific guidance on sling/belt use and compatibility, please refer to the sling/belt label or contact your local market distributor or Joerns Healthcare.

⚠ CAUTION

In the event of identifying any faulty items, please contact your local authorised service provider or Joerns Healthcare directly.

Frame

- Ensure the belt retainers are fully tightened.
- Make sure the frame is fully engaged into the base support.
- Check welded joints for signs of fracture - when loaded.
- Check the safe working load (SWL) is displayed and legible.
- Check the serial number is displayed and legible.
- Check the security of the frame/legs securing fixings.
- Check the frame exhibits no signs of deformation.
- Check the mast locking knob is tightened securely.

Castors

- Check all castors for firm attachment to the legs/base.
- Check for free rotation and swivel of the castors.
- Check for excessive wear, cracking or splits on the castor wheels outer edge.
- If the free rotation of any castor is affected by hair, threads or fibres the castors should be replaced as these are non-serviceable components.
- Lubricate the swivel and axle bearings, if necessary, with a light mineral based grease or food grade spray lubricant.
- Check correct operation of the brakes on the rear castors. If defective, the rear castors should be replaced as these are non-serviceable components.
- Check all four castors are grounded.

Seat Pads

- Ensure left and right seat pads are securely attached.
- Ensure both seat pads are free from cuts or damage (Infection control).
- Check for free rotation and swivel of the seat pads.

Knee Pad

- Ensure the knee pad is securely attached.
- Ensure the knee pad is free from cuts or damage (Infection control).
- Ensure the rubber stops on the mast are in position and undamaged.

Legs and Adjustment Mechanism

- Check the leg adjustment mechanism operates smoothly and correctly.
- Check the leg adjustment mechanism for wear, security and damage.
- Check the anti-slip rubber pads on the leg adjustment mechanism levers, rear push pad and foot tray.
- Maintenance: Lubricate all pivot points using a light mineral based grease or food grade spray lubricant.

Leg Pivots

- Check the legs are free to pivot.
- Ensure there is no excessive play in the leg pivots.
- Ensure the leg pivots are securely fixed.
- Check welded joints show no signs of fracture.
- Maintenance: Lubricate the leg pivots using a light mineral based grease or food grade spray lubricant.

Cleaning

Clean with ordinary soap and water and/or any hard surface disinfectant. Harsh chemical cleaners or abrasives should be avoided as these may damage the surface finish of the product. After cleaning, the unit should be thoroughly dried.

Service / Repair Schedule

Tools Required

- 3mm flat blade screwdriver
- 5mm flat blade screwdriver
- Pair of external circlip pliers
- 2.5mm hex key
- 4mm hex key
- 5mm hex key
- 6mm hex key
- Socket wrench
- 14mm A/F socket
- 16mm A/F socket
- 17mm A/F socket
- 13mm A/F combination spanner
- 15mm A/F combination spanner
- 17mm A/F combination spanner

Rear Castors

1. Check the rear castors are firmly fixed to the base casting. Remove any loose castors using a 16mm A/F socket.
Re-assemble with medium strength removable threadlock. Tighten to 10Nm.
2. Ensure the castors swivel and the wheels rotate freely. If the free rotation of any castor is affected by threads, hairs or fibres the castor should be replaced as these are non-serviceable components.
Lubricate if necessary with a light mineral based grease or food grade spray lubricant.
3. Check the action of the brakes on the rear castors. When engaged, check the brake pedal locks in position and the rotation of the castor is prevented.
NOTE: Before applying medium strength removable threadlock to any screw or bolt, ensure it can be screwed into the component without hindrance from old remaining threadlock as this could affect the correct torque setting.

Front Castors

1. Check the front castors are firmly fixed to the legs. Remove any loose castors using a 14mm A/F socket.
Re-assemble with medium strength removable threadlock. Tighten to 10Nm.
2. Ensure the castors swivel and the wheels rotate freely. If the free rotation of any castor is affected by threads, hairs or fibres the castor should be replaced as these are non-serviceable components.
3. Lubricate if necessary with a light mineral based grease or food grade spray lubricant.
NOTE: Before applying medium strength removable threadlock to any screw or bolt, ensure it can be screwed into the component without hindrance from old remaining threadlock as this could affect the correct torque setting.

Seat Pads

1. Examine the seat pads for cuts/damage. If cuts/damage are evident, the affected seat pads should be replaced (Infection control).

Removal

1. If it is necessary to replace either seat pad, firstly prise off the seat pad retainer plastic cover using a 3mm flat blade screwdriver.
2. Unscrew the 4-off M8 seat pad retaining nuts using a 13mm combination spanner.
3. Whilst supporting the seat pad with one hand, remove the seat pad retaining washer.
4. Remove the seat pad by withdrawing it from the frame, ensuring the upper and lower nylon bearings and spacer boss are retained for subsequent replacement.

Replacement

1. Position the spacer boss over the 4-off M8 studs protruding from the underside of the seat pad.
2. Position the upper nylon bearing over the spacer boss **ensuring correct orientation**.
3. Insert the seat pad spacer boss/nylon bearing sub-assembly through the aperture in the frame. Ensure the location stop in the frame engages into the slot in the underside of the seat pad.
4. Fit the lower nylon bearing over the spacer boss, ensuring it is fully seated.
5. Position the seat pad retaining washer over the 4-off M8 studs.
6. Assemble the 4-off M8 nuts to the M8 studs and tighten to 10Nm using a 13mm combination spanner.
7. Refit the seat pad retainer plastic cover.

Seat Post Assembly

Removal

1. Unscrew the mast locking knob and place aside for subsequent re-assembly.
2. Lift the mast assembly out of the seat post/base assembly.
3. Whilst standing on the base, carefully lift the seat post assembly from the base post.

Replacement

1. Re-assembly is a direct reversal of the removal procedure, however, when the replacement seat post assembly is assembled on the base post, ensure the centre socket is perfectly perpendicular.

Knee Pad

1. Check the knee pad retaining screws for tightness. If necessary, retighten to 10Nm using a 6mm hex key.
2. Examine the knee pad for cuts/damage. If cuts/damage are evident the knee pad should be replaced (Infection control).

Removal

1. Unscrew the 2-off M8 button head knee pad retaining screws using a 6mm hex key. Remove the knee pad. Retain the 2-off large metal washers for re-assembly.
2. Remove the 2-off plastic end caps; retain for re-assembly.
3. Remove the knee pad from the mast.

Replacement

1. Position the replacement knee pad over the bracket on the frame.
2. Refit the 2-off plastic end caps to the ends of the bracket.
3. Secure the knee pad to the bracket using 2-off M8 button head screws and 2-off large washers. Tighten to 10Nm.

Legs

Removal

1. Remove the front castor as detailed in the 'Front Castor' section of this manual.
2. Unscrew the leg adjustment mechanism tie rod from the rear of the leg using a 17mm combination spanner and 17mm socket. NOTE: Retain securing bolts, nylon washers and spacer for subsequent re-assembly.
3. Using external circlip pliers, remove the leg pivot securing circlip. Remove the plastic washer and retain for re-assembly.
4. Extract the leg pivot pin through the leg and frame apertures. Retain for subsequent re-assembly.
5. Remove the leg from the frame.

Replacement

1. Replacement of the leg is a direct reversal of the removal procedure, however, prior to inserting the leg pivot, lubricate with a light mineral based grease or food grade lubricant. Additionally, ensure the leg upper and lower brass washers are correctly inserted into the leg. See fig. 1.
2. Tighten the leg adjustment tie rod securing nyloc nut to 10Nm.

Leg Adjustment Mechanism

NOTE: To aid the following procedure, the product should be placed up-turned with the seat pads and push handles on the ground, resting on suitable protective material to prevent damage.

Removal

1. Dis-assemble the left and right hand tie rod securing fixings using a 17mm socket and 17mm A/F combination spanner. Retain all fixings for subsequent re-assembly.
2. Remove the rear central push pad by unscrewing the 4-off M8 button head fixings using a 5mm hex key. Retain all fixings for subsequent re-assembly.
3. Carefully position the leg operating mechanism to the central position so that both leg mechanism securing fixings are accessible through the service holes in the chassis. See figs. 2 and 3.
4. Dis-assemble the left and right foot pedals from the leg adjustment levers using a 2.5mm hex key to unscrew the 4-off countersunk securing screws. Retain all fixings for subsequent re-assembly.
5. Unscrew both leg mechanism securing screws using a 6mm hex key.
6. Carefully withdraw the leg adjustment mechanism, including the tie rods, from the chassis.

Replacement

1. Re-assembly is a direct reversal of the removal procedure, however, prior to fitting the leg mechanism block to the chassis, lubricate with a light mineral based grease or food grade spray lubricant.
2. Carefully position the leg operating mechanism assembly in the central position to enable access to the M8 securing screws. See figs. 2 and 3.
3. Once the leg mechanism is re-assembled into the chassis, ensure the M8 mechanism block securing screws are tightened securely to 20Nm.
4. Re-assemble the left and right foot pedals to the leg mechanism levers using the 4-off M4 securing screws. **NOTE:** Prior to re-assembling the M4 securing screws, apply a small amount of medium strength blue threadlock. **CAUTION:** Ensure correct orientation. Tighten to 5Nm using a 2.5mm hex key.
5. Re-assemble the rear central push pad using the 4-off M8 button head screws. Tighten to 10Nm using a 5mm hex key.

Appendix

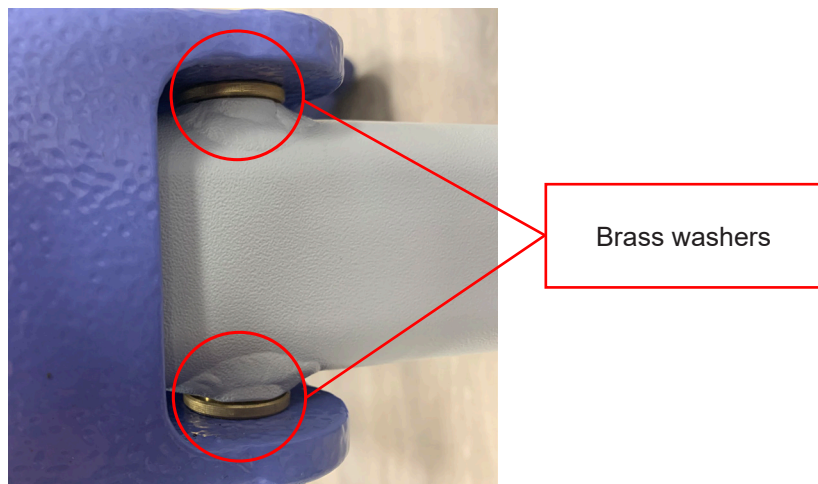


Fig. 1

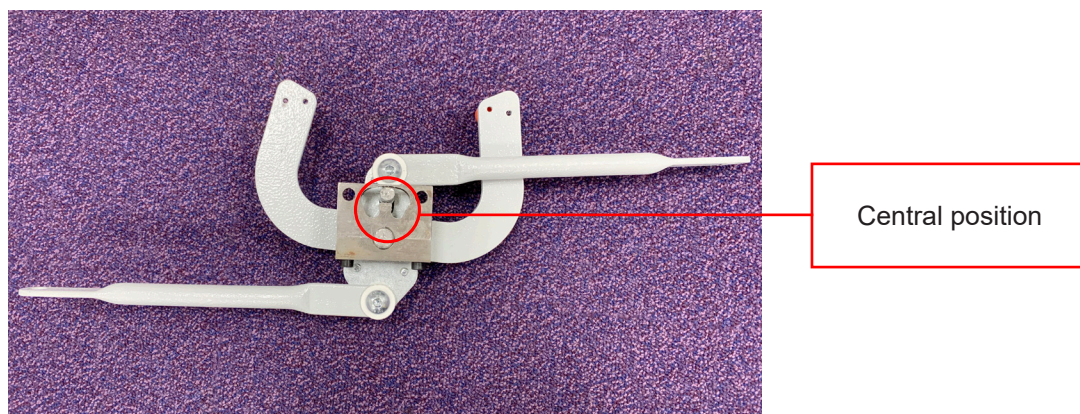


Fig. 2

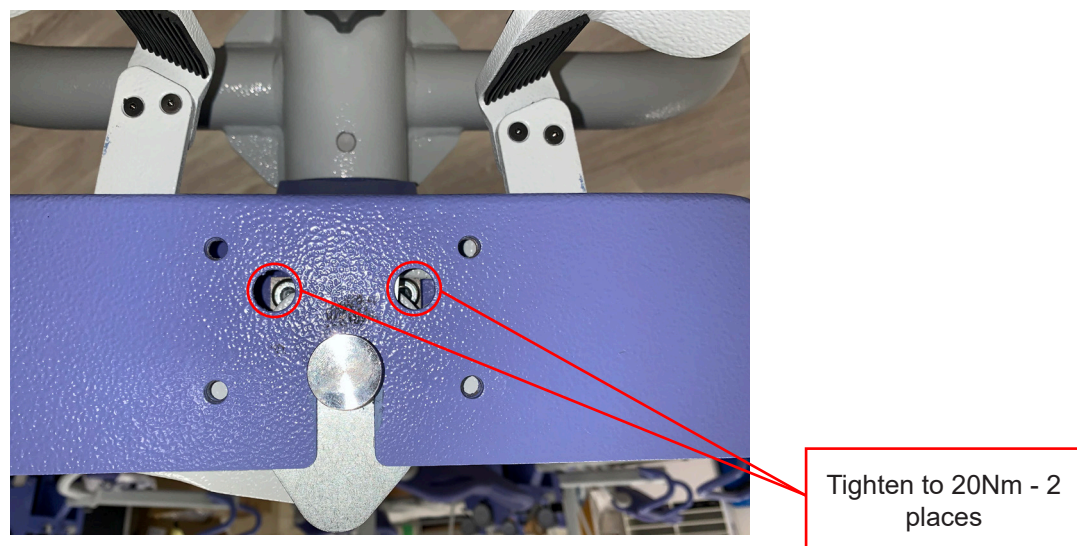
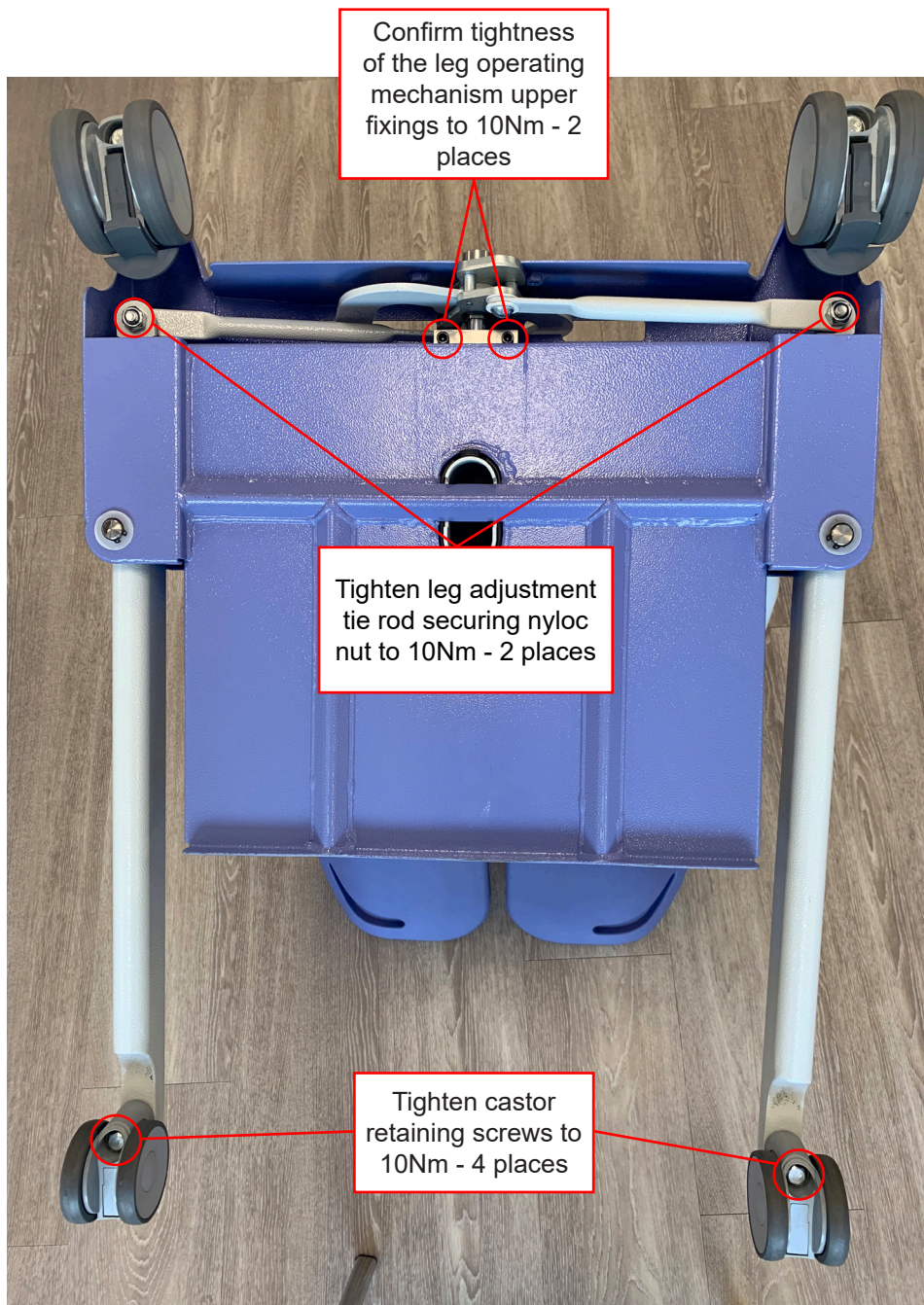


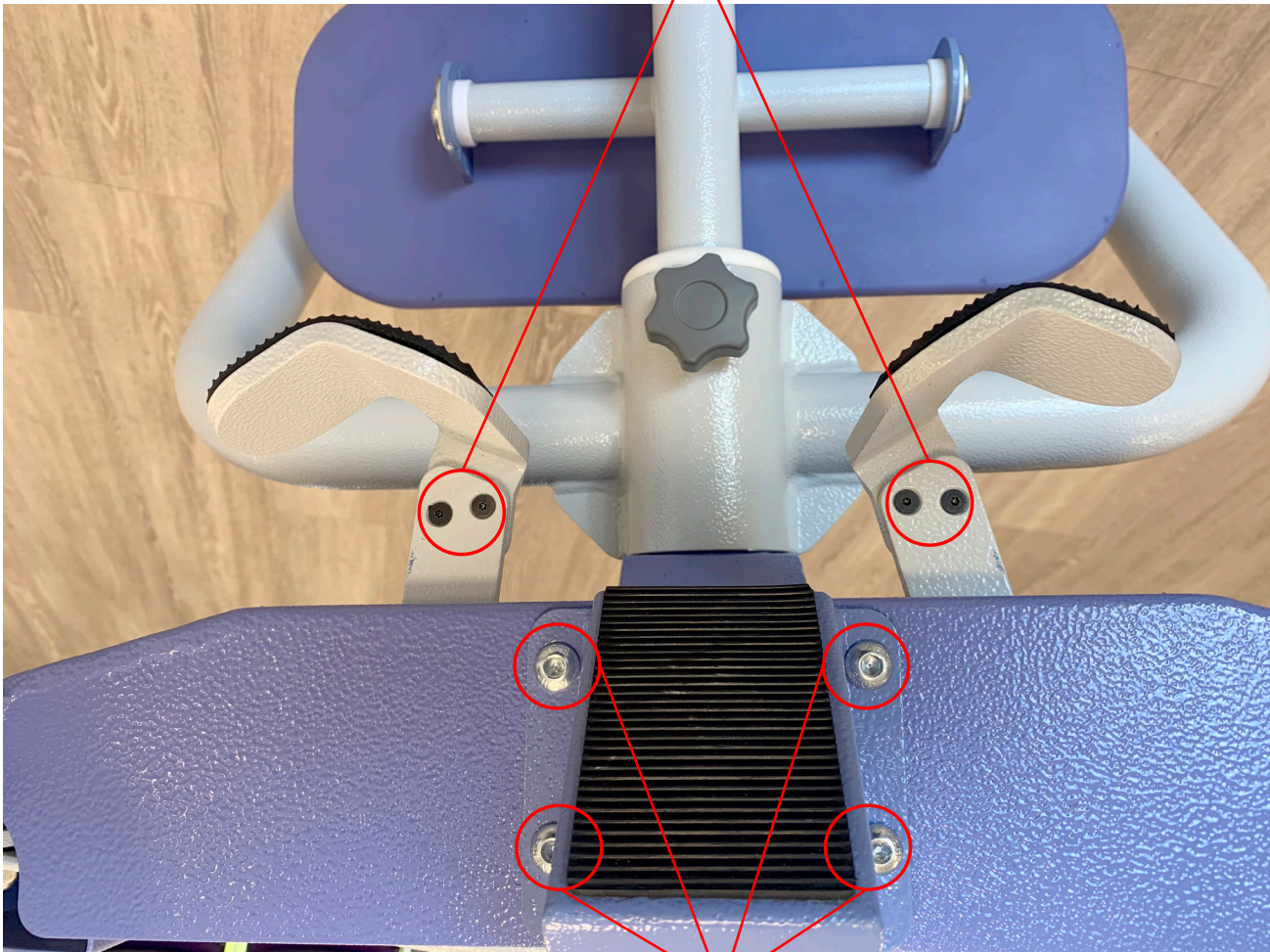
Fig. 3

Torque Settings



Torque Settings

Tighten foot pedals to
leg mechanism levers
to 5Nm - 4 places



Tighten central push
pad to 10Nm - 4
places

Torque Settings

