

BULLETIN SUBJECT:

Oxford Advance - Leg Locking Mechanism

Product Group:	Oxford Professional Series	Model(s) Affected:	Oxford Advance
Effectivity Date:	Immediate	Serial No. Affective From:	N/A

Joerns Healthcare would like to communicate best practice and related service guidance regarding the operation and engagement of the black leg locking knob, located on the front of the base casting for the Oxford Advance patient hoist.

Part Numbers Affected:

- OXF-ADVANCE
- OXF-ADVANCE-S
- OXF-ADVANCE-EM

The black leg locking knob on the Oxford Advance hoist is designed to ensure the legs are either locked out in position prior to use or disengaged in preparation for folding. Failure to ensure this knob is securely engaged and the legs locked into a parallel position before use could lead to subsequent collapse of the hoist and injury to patient and or caregiver.



Fig. 1
Showing location of leg locking knob and legs locked out in parallel prior to use.



Fig. 2
Close up of leg locking knob and accompanying warning decal.

Due to the potential for Oxford Advance hoists manufactured since launch (2005) to be incorrectly used with their leg locking knobs inadvertently disengaged, Joerns Healthcare has risk assessed the need to communicate best practice and supportive service/maintenance guidance.

Guidance for Users:

By reading, understanding and following the user instructions for this hoist, including daily and pre-use checks listed in the Maintenance Schedule, the risks of an incident like this taking place can be eliminated.

- Always read and understand the guidance contained in the user instruction manual including conducting daily checks prior to using your Oxford Advance hoist.
- Observe all warning decals on the product to help ensure the safety of both patient and caregiver.
- Prior to carrying out any lifting/transfer with the Advance hoist, verify and ensure the legs are securely locked into parallel position (Fig. 1) and cannot be adjusted inwards or outwards without operating the leg pedal.

Guidance for Service & Maintenance Engineers:

Joerns has identified the potential to over-tighten the black leg locking knob on Oxford Advance hoists as described below during service, repair and maintenance routines.

If the Allen key grub screw on the black leg locking knob (Fig. 4) is loosened and the locking knob continuously tightened after contacting the blue base casting (Fig. 5), it may compromise the intended engagement of the inner locking mechanism (Fig. 6 and 7). Whilst subsequent investigations have concluded that the legs should continue to lock out into position as intended, extreme over-tightening of the locking knob could compromise this function.



Fig. 4



Fig. 5

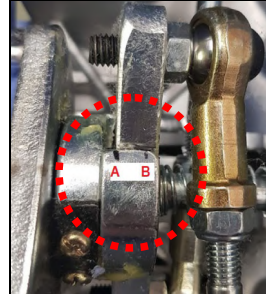


Fig. 6
Position shown when
locking knob is correctly
tightened

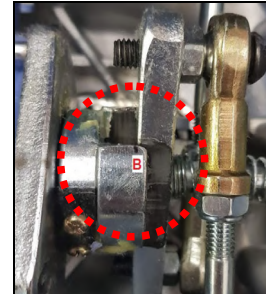


Fig. 7
Position shown when
locking knob is over
tightened

When tightening the black leg locking knob during maintenance routines, ensure it is tightened **only** to the point it meets the blue base casting of the hoist. Once this position is achieved, the Allen key grub screw should be tightened and secured. Check to ensure the legs lock securely into place before recommissioning the hoist.

Joerns Healthcare would like to take this opportunity to remind owners of Oxford Advance Hoists of the need to ensure they are regularly serviced, maintained and operated in accordance with the manufacturer's guidelines detailed in the user instruction manual.

NOTE: The Oxford Advance Service & Maintenance Manual (Document No. 294000.10013) has been updated to include the additional guidance regarding the leg locking knob, in accordance with this communication. Please read and familiarise yourself with the updated user and service instruction.

If you have any questions regarding the above, please contact Joerns Healthcare for further guidance.

What does the Customer need to do next?

1. Ensure all onward customers are advised as to the detail in this communication and the importance of reading and understanding of the user guide before use to avoid possible, inadvertent safety issues for both patient and care-giver.
2. Ensure those responsible for service and maintenance of Oxford Advance hoists, read and fully understand the updated service guidance contained in the latest revision.

Links or attachments included for:

Oxford Advance Service Manual (Rev G)	294000.10013
Oxford Advance User Guide (Rev G)	294000.10003