



FERNO
CARE

The Ferno Locking Device Range

User Manual

1. Intended Use of Locking Device Range

The Ferno Range of Locking Devices are used by various Commercial and Military Ambulance and Welfare Services throughout the World. The Locking Devices' primary intended use is to lock the specific Ferno Stretchers in place when in transit with the Ambulance.

The Range of Locking Devices are intended for use by fully qualified, trained and competent carers, attendants, paramedics or other such medical staff as an aid to provide safe and secure transportation of patients.

2. Checking the Locking Device

Checks before each shift:

1. Check for any cracks or damage to locating castings.
2. Does the front hook casting open/close correctly?
3. Check that the wall mounting brackets are secure.
4. Study the manual before use. Practice without a patient until totally competent in using the locking devices.

Once these checks have been completed, then the locking device is ready to use in regular service.

**FOR SAFE STRETCHER LOAD, REFER TO STRETCHER MANUAL.
ACCEPTABLE STRETCHER LOAD FOR LOCKING DEVICE - 180 Kg**

**This product must be regularly serviced and maintained to ensure
satisfactory operation.**

**Regular cleaning helps reduce the risk of transmitting disease and enables the equipment to
function at its optimum.**

3. Operating Procedure

All persons who use the locking device must ensure that the following procedures are complied with:

To load a stretcher into the locking device

- Place the stretcher beside the locking device.
- Manoeuvre the stretcher so that the head end locking post is located in the relevant end hook casting of the locking device (depending on the stretcher model in use).

Note

If using outer end hook then remove clevis pin from inner end hook and rotate downwards.

- Push the locking device handle to activate the opening of the front hook casting.
- Locate the foot end locking post in the front hook casting.
- Release the handle, ensuring the stretcher is secured in the locking device.

To unload a stretcher from the locking device

- Push down the handle to open the front hook casting.
- Manoeuvre the foot end locking post out of the front hook casting.
- Release the handle, ensuring that the foot end locking post is free from the front hook casting.
- Manoeuvre the head end locking post out of the end hook casting.

<p style="text-align: center;">WARNING</p>

<p style="text-align: center;">The locking device is to be used by trained personnel only. Trapping hazards cannot be eliminated due to the operation of this product. EXTRA CARE to be taken whilst loading and unloading the stretcher.</p>
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When using a Transverse Stretcher or a Lift-Easy Stretcher as a seat base within a Patient Transfer Vehicle, the long locking device mounted on the side wall of the vehicle can be rotated down to prevent the hooks becoming an obstruction.

To achieve the above

- Loosen the securing screw which is located on the adjustment bracket.
- Release 'R' Clip and remove Clevis Pin which is located through the head end adjustment bracket.
- Rotate the main bar and hooks down through 90° so that the hooks point towards the floor of the vehicle.
- Re-tighten the securing screw on the adjustment bracket.
Important – Due to sliding mechanism inside main tube do not overtighten this screw.

Reverse the above procedure to resume the use of this locking device.

To use the stretcher as a seat base.

- Fold down the length reduction feature at the foot end of the stretcher.
- Manoeuvre the stretcher into the locking device mounted on the bulkhead.
- Follow the loading/unloading procedure as on page 4.

IMPORTANT NOTE:

When using the Lift-Easy Stretcher as a seat base ALWAYS fold down the length reduction features on the inner and outer frames at the foot end of the stretcher.

4. Cleaning and Lubrication

Cleaning

Regular cleaning helps reduce the risk of transmitting disease and enables equipment to function at its optimum.

Cleaning should be carried out prior to commencing the inspection or preventative maintenance programme. Materials currently used for the cleaning, drying and disinfecting of fixtures within the ambulance interior may also be used on the locking device.

Lubrication

Your Ferno locking device will work efficiently and safely only when it is well lubricated. You MUST lubricate all moving parts after every inspection or preventative maintenance programme, or if there is inadequate lubrication for the moving parts to operate easily and quietly.

In general terms, almost all sliding and moving parts may be lubricated with a light duty grease. A penetrating fluid lubrication is used on some sliding parts of the locking device. However, when a penetrating fluid lubricant is used, all excess MUST be wiped away, to prevent any build-up of dust or grime which can clog up working parts and impede movement.

5. Warranty and Service

Ferno's standard terms and conditions apply to all sales. A copy is available upon request. These contain full details of warrant terms and do not limit the statutory rights of the customer.

For service, maintenance and any questions regarding this, or any other Ferno product, please contact:

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or your local distributor.

Date	Service By	Remarks

6. Technical Data

<i>Product Name:</i>	1H	3H	Dual 3H	Short Locking Device	Split Locking Device
				Short	Short
<i>Overall Length:</i>	1620	1730	1730	1670	1670
<i>Overall Width:</i>	165	165	165	165	165
<i>Overall Depth:</i>					
<i>Weight:</i>	3.1Kg	3.6Kg	4.3Kg	2.5Kg	2.5Kg
<i>Construction Materials:</i>	Aluminium Tubing and Castings				



The CE mark on this product demonstrates conformity with the requirements of the EC Directive 93/42/EEC for Medical Devices.

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As our policy is one of continuous development Ferno (UK) Ltd reserves the right to change the specifications without notice.

Stock Code: 9447-0202