

Description

The Ferno Little Lifter has been designed to ease the strain of moving a cadaver. Equipped with lockable wheels and a hydraulic lifting arm, the Little Lifter is designed for simplicity of use, and ease of maintenance.

Parts Supplied	Qty.
(A) Lift Arm	1
(B) Jack Handle	1
(C) Hydraulic Jack	1
(D) Jack Base Plate	1
(E) 7-Foot, 2-Piece Restraints/Straps	4
(F) M12X75 Bolt with Nyloc Nut and Flat Washer	4
(G) 5/16" x 1" Bolt and Nut	6
(H) Triangular Ring Hangers	8
Lower Frame with four wheels (2 with brakes)	1
Upright Section with integrated Push Handles	1
Upper Frame	1

Tools Required	Qty.
Ratchet	1
13 mm Socket	1
19 mm Socket	1
13mm Spanner (for holding nuts while tightening)	1
19 mm Spanner (for holding nuts while tightening)	1


1

2

Assembly

1. Position the Upright Section on the Lower Frame and secure with four 5/16 x 1" bolts and nuts.
2. Bolt the Jack body to the Jack Base Plate with two 5/16 x 1" bolts and nuts.
3. Attach the Jack Base Plate (with attached Jack) to the Upright Section of the frame with one large M12X75 bolt, washer and nut.
4. Attach the Lift Arm to the end of the Upright Section with one M12X75 bolt, washer and nut, and to the top of the Jack with another M12X75 bolt, washer and nut.
5. Attach the Upper Frame section to the end of the Lift Arm with one M12X75 bolt, washer and nut.
6. Thread one Triangular Ring hanger to the ends of each Restraint Strap.
7. Hang the Restraints Strap on to the Upper Frame section.

Attaching the Upper Frame

When attaching the Jack and Upper Frame section to the Lift Arm, keep the bolts slightly loose to allow parts to pivot when raising and lowering.

Tip

Watch how to assemble and use the Little Lifter.

Scan the QR code with a mobile device, or type this shortened URL to view it on your desktop:

<https://l.ead.me/bffrux>



USING THE LITTLE LIFTER

Raising or Lowering the Lift Arm

To raise the Lift Arm:

1. Turn the release lever on the jack body clockwise (Fig. 3)
2. Pump the jack handle until the desired height is reached,

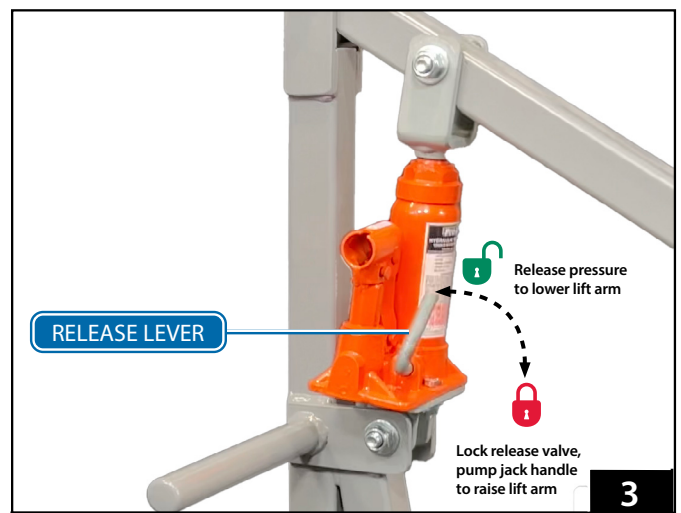
To lower the Lift Arm:

Turning the release lever on the jack body anti-clockwise will release hydraulic pressure and lower the arm.

1. Gradually turn the release lever clockwise (Fig. 3) until the desired height is reached.

Moving the Little Lifter

1. **To disengage the wheel brake:** lift the red locking tab with the toe of your foot
2. **To engage the wheel brake:** push down on the red locking tab.
3. Use the handles to push the Little Lifter from one location to the next.
4. Transport heavy loads at a lower height to create a lower centre of gravity for a safer transfer.
5. Additional operators may be required to assist with manoeuvring the Little Lifter where floors are uneven, slippery or sloping.



WARNING

Transporting the Little Lifter without additional help on uneven, slippery or sloping terrain, may result in loss of control of the device. Always employ extra operators to help control the Little Lifter during transfers.

Loading the Little Lifter

1. Position the Little Lifter so the Upper Frame section is over the working area.
2. Lock both the wheels to prevent unwanted frame movement while working.
3. Unclip and adjust the restraints to the approximate required length. Then slip the long restraints (the ones with the tang on the end) under the body.
4. Fasten both ends of the restraints together. If needed, make further adjustments to the length so that the body can be lifted evenly.
5. Raise the arm to lift the body.
6. Unlock the wheels, and move the Little Lifter to a clear space away from obstructions. Then lower the body to a safe transport height.

Unloading the Little Lifter

1. Position the Little Lifter so that the body is over the desired area. Ensure the surface where the body is to be placed, is clear and can take the body's weight.
2. Lock both wheels.
3. Carefully lower the arm until the restraint straps are loose enough to be removed.
4. Unhook the restraint straps and remove them from under the body.

NOTICE

Follow local protocols for preferred methods of handling the body respectfully and safely.

When lowering the lift arm, carefully control the speed at which the release lever is turned. Releasing pressure from the jack too quickly will cause the arm to rapidly lower, potentially dropping the body on to the table.

INSPECTIONS AND MAINTENANCE

Cleaning

The Little Lifter should be cleaned and disinfected regularly. Follow organisational / local protocols regarding cleaning products and frequency.

1. **Frame:** Clean and disinfect all surfaces with an appropriate cleaning solution, and disinfectant. Wipe Dry.
2. **Restraints:**
 - Detach the triangular rings from the restraint ends and set them aside. To avoid losing them, hang them back on the Little Lifter frame.
 - To minimise damage to the buckles, make sure both ends of the buckles are connected together before immersing the restraints in water. Restraints may be machine washed on a normal cycle.
 - DO NOT USE alcohol or bleach-based products to wash or clean the restraints as these will damage webbing fibres.
 - Hang restraints to air dry in a shaded, dust-free and well-ventilated area away from direct sunlight and direct heat sources.
 - DO NOT tumble dry,

Inspections and Maintenance

The Little Lifter should be inspected on a regular basis dependent on frequency of use and at least once monthly by a competent person. Keep a log of inspections and maintenance. An inspection check list and sample Inspection & Maintenance Record is provided.

Lubricate pivot bolts every few months. Wipe off excess oil. There are three pivot bolts: one each connecting the base and top of the jack, and one connecting the upper frame to the lift arm.

INSPECTIONS	PASS	MONITOR	FAIL
Is the frame tubing free from cracks and deformation?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are all welds free from cracks and signs of weakness?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Does the jack operate correctly? If there are signs of fluid leakage, fail the jack and replace the unit.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are all triangular ring hangers in good condition? If any are distorted, replace them.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are restraint buckles operating correctly? If buckles are not locking or releasing, remove from service for remediation or replacement.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are webbing restraints in good condition? If frayed, cut, damaged, melted or showing signs of exposure to caustic / acidic solutions, remove from service and replace.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are all wheel/castor treads in good condition and the wheels rolling smoothly?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are all wheel brakes operating correctly?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ferno Little Lifter

Specifications

Specification	
Dimensions (mm)	900 (W) x 900 (L) x 1300 (H)
Weight	35 kg
Maximum Load	200 kg
Vertical Travel	800 mm

Spare Parts

Code	Spare Part	Qty.
FWMJBLJ	Ferno Little Lifter Jack + Mount	1
90-0473	Jack Handle	1
FWMBLRDR	50mm Stainless Steel Tri Ring for Body Lifter Restraints	1
BRR-43017	Ferno #430 1 pce 7' Restraint-MB	1

SAMPLE TRAINING RECORD

Date	Printed Name	Signature	Training Method			Trainer Initials
			Read Manual	Video/ Online	Hands-On	

SAMPLE INSPECTION & MAINTENANCE RECORD

Date	Inspection Record / Details of Maintenance Performed	By

Disclaimer

This manual contains general instructions for the use, operation and care of this product. The instructions are not all-inclusive. Safe and proper use of this product is solely at the discretion of the user. Safety information is included as a service to the user. All other safety measures taken by the user should be within and under consideration of applicable regulations and local protocol. Training on the proper use of this product must be provided before using this product in an actual situation.

Retain this manual for future reference. Include it with the product in the event of transfer to new users. Additional free copies are available upon request from Customer Relations.

Proprietary Notice

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Limited Warranty Statement

The products sold by Ferno are covered by a limited warranty, which is printed on all Ferno invoices. The complete terms and conditions of the limited warranty, and the limitations of liability and disclaimers, are also available upon request by calling Ferno.

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