TELESCOPIC LOFT LADDER 2.7M - EN 14975

MODEL NO: **LFT09**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY SYMBOLS



WARNING! fall from the ladder.



Refer to instruction manual/booklet.



Inspect the ladder after delivery. Before every use visually check the ladder is not damaged and is safe to use. **DO NOT** use a damaged ladder.



Maximum total load.



DO NOT overreach.



Maximum number of users.



DO NOT ascend or descend unless you are facing the ladder.



Keep a secure grip on the ladder when ascending and descending. Maintain a handhold whilst working from a ladder or take additional safety precautions if you cannot.



DO NOT carry equipment which is heavy or difficult to handle while using a ladder.



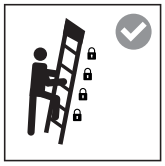
DO NOT wear unsuitable footwear when climbing a ladder.



DO NOT use the ladder if you are not fit enough. Certain medical conditions or medication, alcohol or drug abuse could make ladder use unsafe.



Leaning ladders with rungs shall be used at the correct angle.



Before using the ladder, all rungs which have been pulled out must be locked.



While retracting the ladder, hands must be situated on the outside beams and must not, during any point of the retracting process, be placed on the rungs.

- **DO NOT** use the ladder if contaminated, e.g. with wet paint, mud, oil or snow.
- **DO NOT** modify the ladder design.
- **DO NOT** skip multiple rungs. Climb onto the ladder one rung at a time.
- Always store the ladder closed and locked after use.
- Keep the installation location dry and out of direct sunlight.
- Store the ladder out of reach of children.

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2. INTRODUCTION

This telescopic loft ladder extends smoothly for effortless access and retracts neatly for convenient storage. Designed for comfortable climbing with stable, well-positioned treads. Fits a wide range of loft openings and installs easily with a reliable, safety-focused build. Manufactured to EN 14975 with a 150kg weight capacity.

3. SPECIFICATION

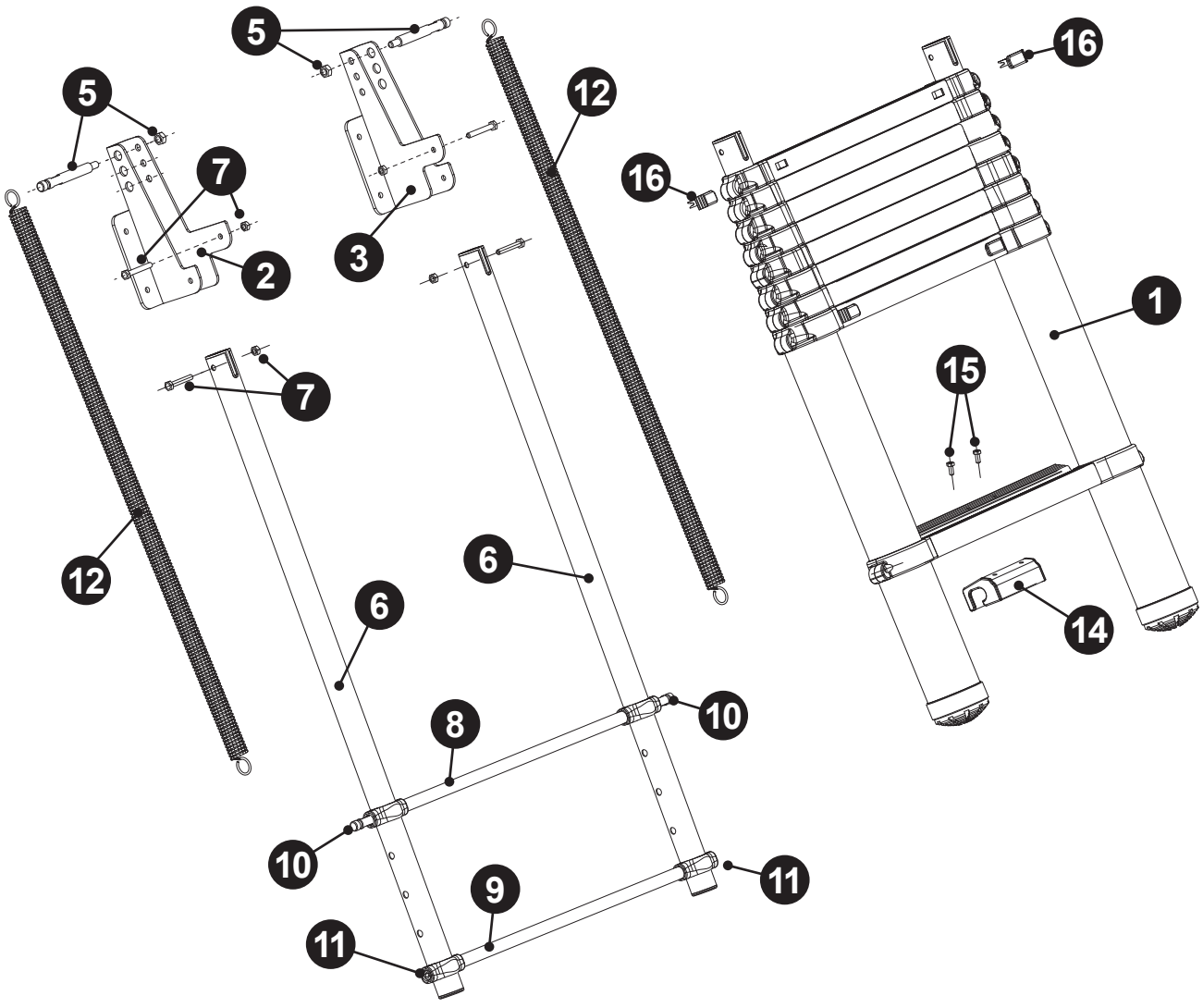
Model No	LFT09
Maximum Height	2.7m
Maximum Capacity	150kg
Nett Weight	13.3kg
Loft Clearance	1200mm
Loft Opening (W & L)	590 x 905-1075mm

4. CONTENTS

fig.1

Ref	Part	Qty
1	Ladder	1
2	Mounting Bracket LH	1
3	Mounting Bracket RH	1
4	Mounting Bracket Screws (not shown)	8
5	Bracket Spring Nut & Bolt	2
6	Stowage Frame Tube	2
7	Nut and bolt	4
8	Stowage Frame Cross Bar (spring carrier)	1

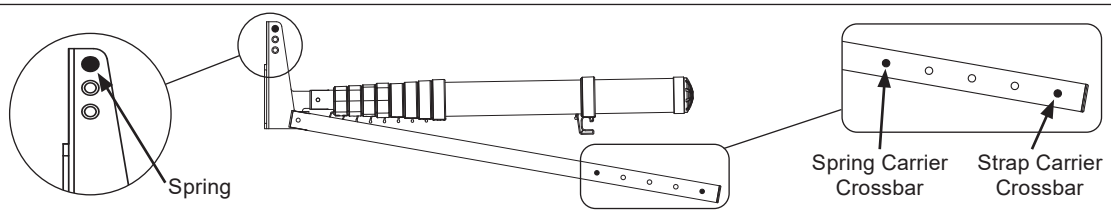
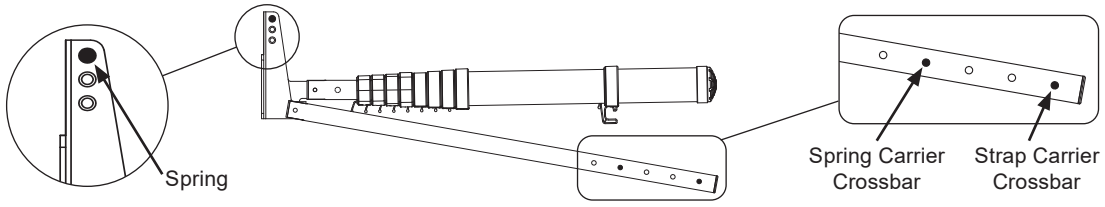
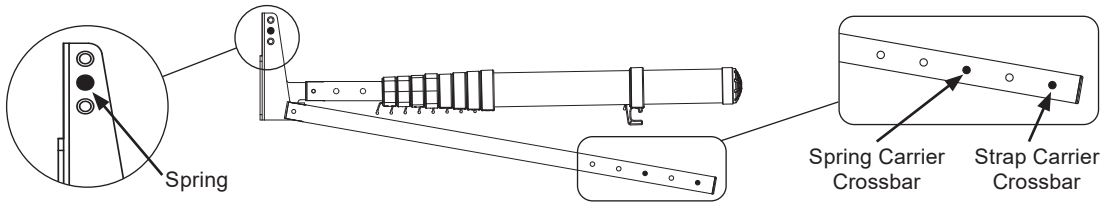
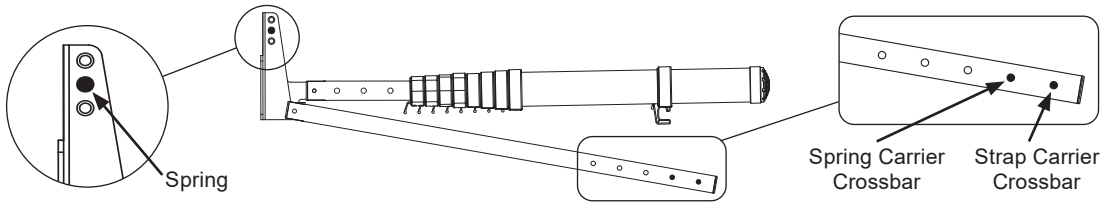
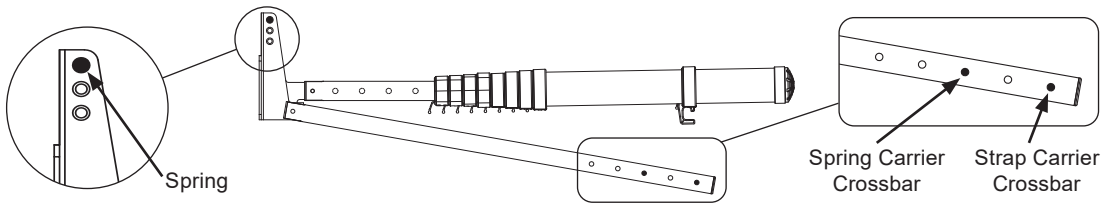
Ref	Part	Qty
9	Stowage Frame Cross Bar (strap carrier)	1
10	Spring Carrier Cross Bar Bolt	2
11	Strap Carrier Cross Bar Bolt	2
12	Spring	2
13	Strap (not shown)	1
14	Stowage Hook	1
15	Storage Hook Screw	2
16	Top Rung Lock Covers	2

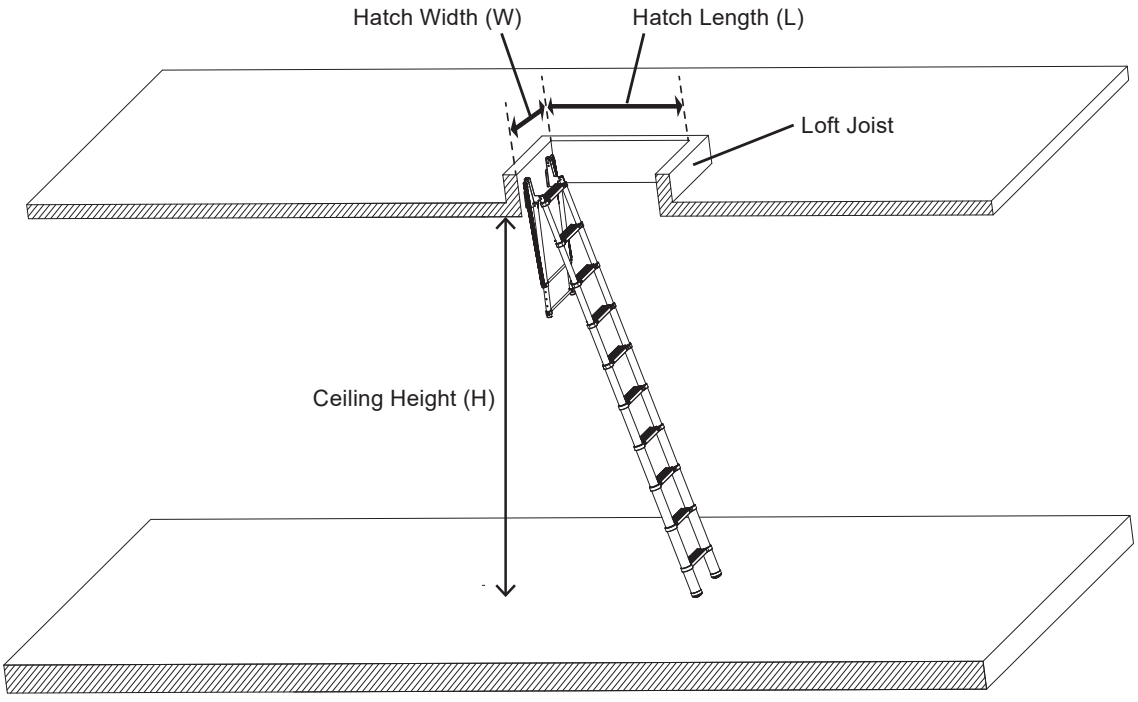


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5. FITTING CONFIGURATION

fig.2

Carriage / Ladder Configuration	
H: 231 - 247 cm **L: 87 cm** **W: 60 cm**	
H: 235 - 251 cm **L: 92 cm** **W: 60 cm**	
H: 240 - 256 cm **L: 97 cm** **W: 60 cm**	
H: 244 - 261 cm **L: 102 cm** **W: 60 cm**	
H: 249 - 266 cm **L: 107 cm** **W: 60 cm**	



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6. ASSEMBLY

- ❑ **WARNING! DO NOT** use the ladder until the installation process is complete.
- ✓ Use a second ladder to gain access to the loft hatch area during installation. Follow the safety guidelines of the additional ladder to ensure correct usage.
- ❑ **WARNING!** During the installation procedure the loft ladder could be unstable and fall. Ensure that the loft ladder is suitably positioned and stable until it can be fixed into position.

6.1. LOCKING MECHANISM

6.1.1. The telescopic loft ladder locks at every rung with two steel locking pins that automatically spring into place when the ladder is opened (extended) to the correct position.
6.1.2. Each locking pin is connected to a locking lever to indicate the locking status.
6.1.3. If the locking levers drop down at an angle of 60 degrees and the sliding locking levers are against to the end of the rung means the locking pins are engaged/locked (fig.11e/fig.11f).
6.1.4. The locking pins are dis-engaged/unlocked if the lever has not dropped and the sliding locking lever is positioned toward the centre of the ladder (fig.11e/fig.11f).

fig.3

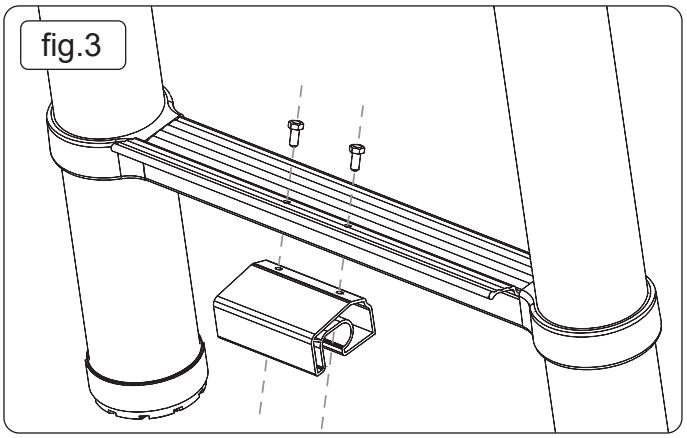
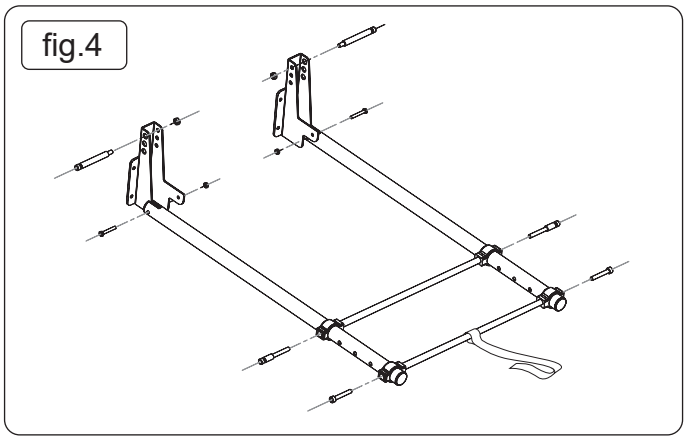


fig.4



6.2. MOUNT THE STOWAGE HOOK (fig.3)

6.2.1. Position the stowage hook (fig.1.14) on the rear side of the bottom rung and align the holes.
6.2.2. Secure into position using 2 x screws (fig.1.15).

6.3. ASSEMBLE THE STOWAGE FRAME (fig.4)

6.3.1. Place one of the stowage frame tubes (fig.1.6) in position on the shorter swivel arm of the mounting bracket (fig.1.2/fig.1.3) and align the holes.
6.3.2. From the outer edge, guide the bolt (fig.1.7) through the mounting hole, add the nut and secure.
6.3.3. Repeat the procedure to assemble the other stowage frame tube onto the other bracket.

6.4. SPRING BOLT AND CARRIER TUBE (fig.4)

Important! Before fitment:
Measure and make note of the ceiling height in the chosen location for the loft ladder as well as the width and length of the loft hatch opening. Refer to fig.2 to identify the configuration that is required for your floor to Ceiling Height (H) and to ensure sufficient clearance for the ladder in the loft hatch - Hatch Length (L) and Hatch Width (W).

6.4.1. From the outer edge, guide the Bracket Spring Bolt (fig.1.5) through the mounting holes according to the configuration.
6.4.2. Fasten the bolts and nuts (fig.1.5).
6.4.3. Slide the Spring Carrier Crossbar (fig.1.8) and the Strap Carrier Crossbar (fig.1.9) onto both Stowage Frame Tubes (fig.1.6).
6.4.4. Adjust the position to make the holes on the Stowage Frame Tubes (fig.1.6) and both Carrier Crossbars (fig.1.8/1.9) align according to the configuration.
6.4.5. Fit the Spring Carrier Crossbar Bolts (fig.1.10) and the Strap Carrier Crossbar Bolts (fig.1.11) through the mounting holes and secure using a hex key.
Note: Slide the loop of the pull strap onto the Strap Carrier Cross bar before fixing.

fig.5

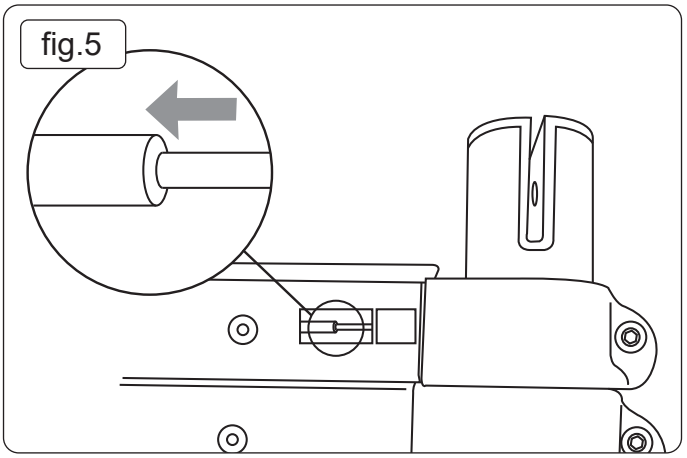
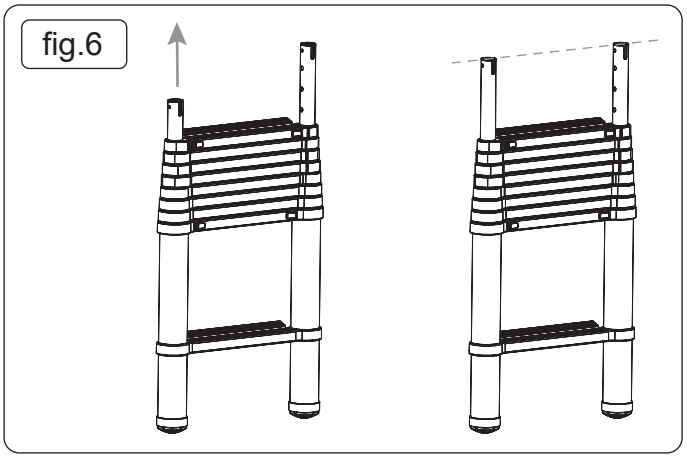
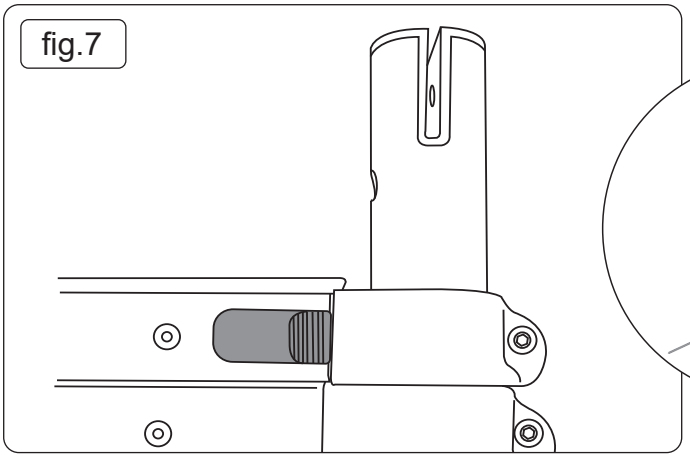
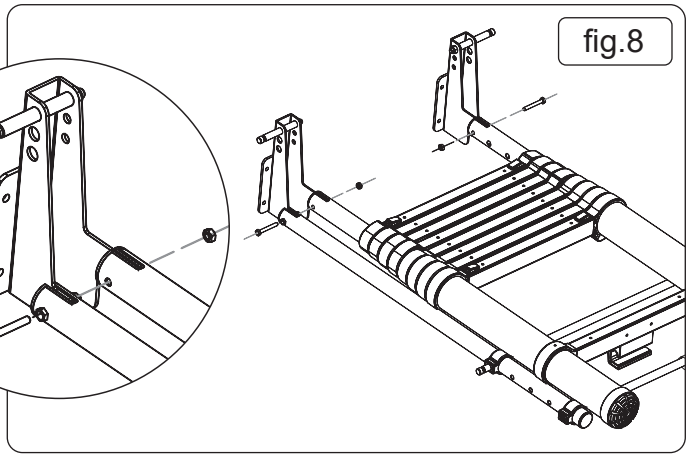


fig.6



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6.5. MOUNTING THE LADDER (fig.8)

6.5.1. Release one of the safety locks, located on the top rung, by pushing the lock towards the centre of the ladder. Use a small flat head screwdriver to access the lock through the aperture (fig.5). Hold the lock open and adjust the ladder tube length according to the configuration determined in fig.2. Release the lock.
Important: Make sure the lock is fully engaged into the correct hole on the ladder tube.

6.5.2. Adjust the other end of the tube to the same corresponding length (fig.6).

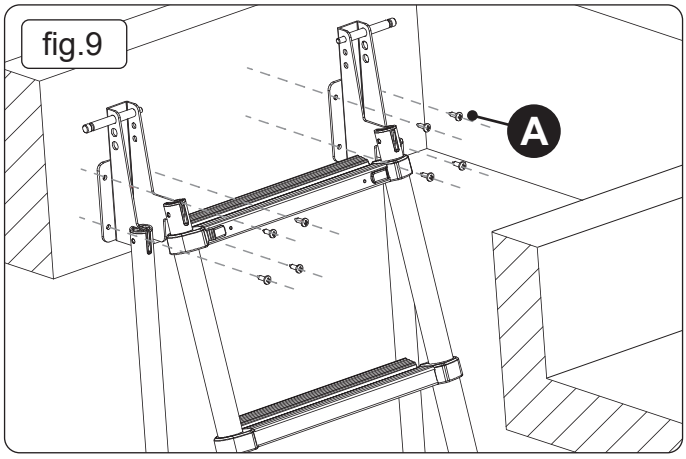
6.5.3. Once both ladder tubes have been adjusted, fit the supplied lock covers (fig.1.16) by pushing them into each lock aperture until they click. Make sure the covers are correctly fitted as shown in fig.7.
Note: These are simply covers that do not work as sliding lock levers but are there to ensure the ladder tubes cannot be accidentally unlocked.

6.5.4. Place both tubes in position onto the longer swivel arm of each mounting Bracket (fig.1.2/1.3) and align the holes (fig.8).

6.5.5. Secure with the nut and bolt (fig.1.7).

6.5.6. Repeat the procedure to attach the other ladder tube.

6.6. INSTALLING THE LOFT LADDER AND CARRIER FRAME (fig.9)



6.6.1. Place the ladder on a firm level surface.

6.6.2. Stabilise the ladder by placing one foot on the lowest rung.

6.6.3. Open the ladder from the top by gripping the top rung with both hands. Extend the top section fully, then the next section fully. At the same time, check that both locking levers are in their locked position (fig.11e/11f).

6.6.4. Continue opening the ladder, section by section, until the ladder is opened to its full length.

6.6.5. Place the ladder assembly at the mounting position against the ceiling joist.

6.6.6. Adjust the position until the ladder assembly is positioned centrally within the loft hatch opening.

6.6.7. Mark the centre points of all eight of the fixing holes of the Mounting Brackets.

6.6.8. Temporarily remove the ladder assembly and drill Ø4mm pilot holes into the ceiling joist at the marked positions.

6.6.9. Place the ladder assembly aginst the ceiling joise and align the mounting brackets with the drilled holes.

6.6.10. Fix the ladder assembly using the mounting bracket screws (fig.9.A).

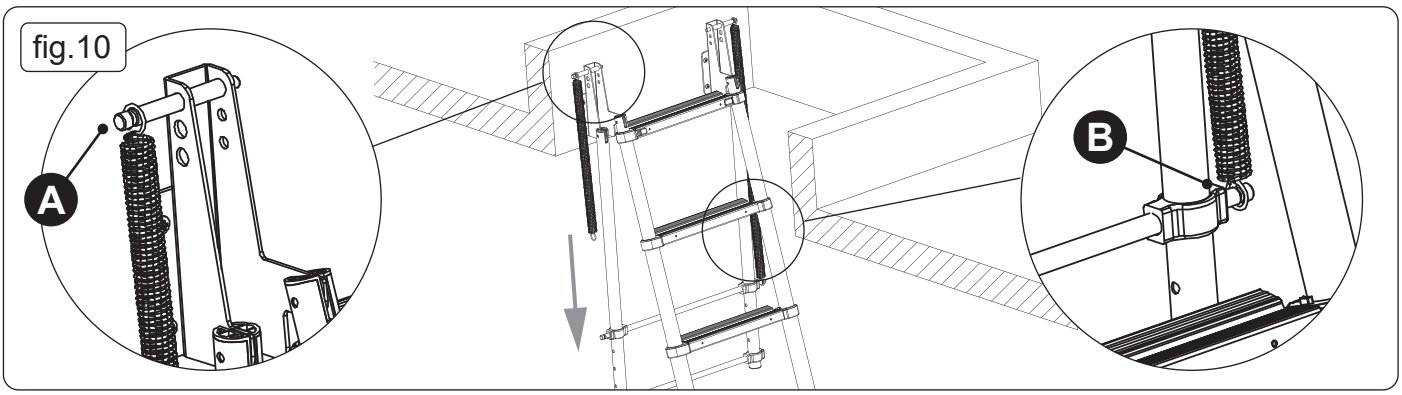
6.7. ATTACHING THE SPRINGS (fig.10)

6.7.1. There is a groove near each end of the spring loading bolts (fig.1.5/1.10) for the purpose of holding each spring in place when installed.

6.7.2. Fit each spring (fig.1.12) into the spring bolt grooves (fig.10.A).

6.7.3. Extend the spring onto each lower spring loading bolt located on the Spring Carrier Crossbars (fig.10.B).

❑ **WARNING!** Use caution when mounting the springs, there is no stop to prevent the subframe from swinging forward with considerable force. This can lead to damage and personal injury.



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7. OPERATION

7.1. OPENING THE LADDER

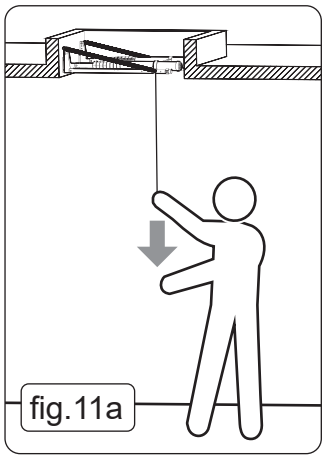
7.1.1. Hold the strap, located on the lower crossbar (fig.1.9) and pull it downwards (fig.11a). The springs will aid pivoting the ladder assembly into a vertical position (fig.11b).

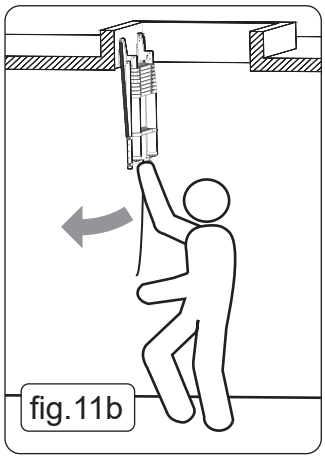
7.1.2. Grip the bottom stiles of the ladder and push up to detach the Stowage Hook from the Strap Carrier Crossbar (fig.11c/11d).

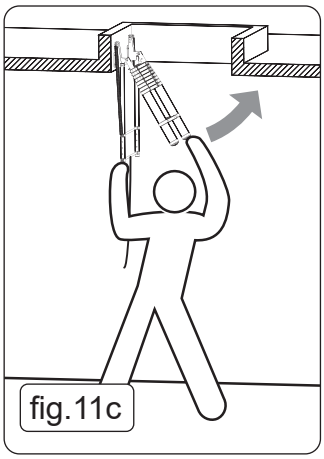
7.1.3. Pull down the ladder by gripping the ladder stile with both hands (fig.11e). Extend each section fully. At the same time, check both locking levers are in their locked positions (fig.11e).

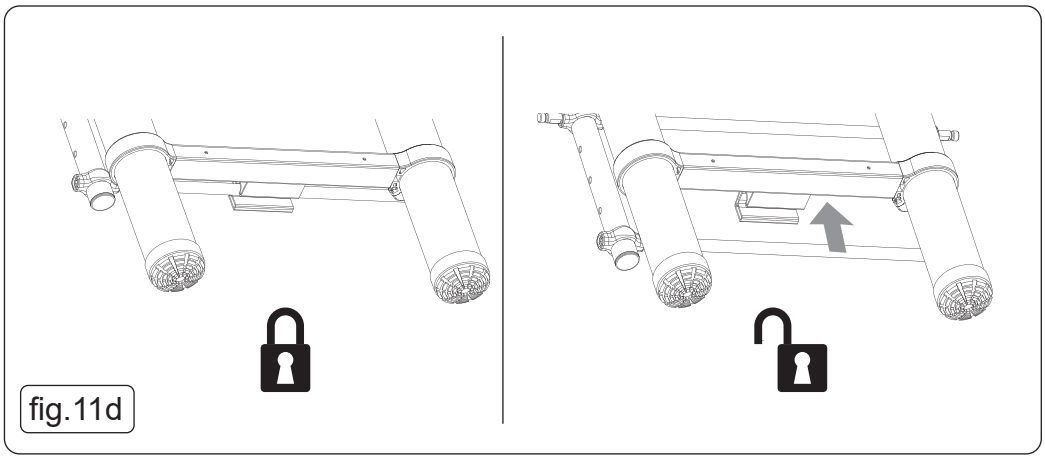
7.1.4. Continue opening, section by section, until the ladder is extended to its full length (fig.11f)

❑ **WARNING!** Check all rungs to ensure that every locking lever is engaged (fig.11f).


fig.11a


fig.11b


fig.11c


fig.11d

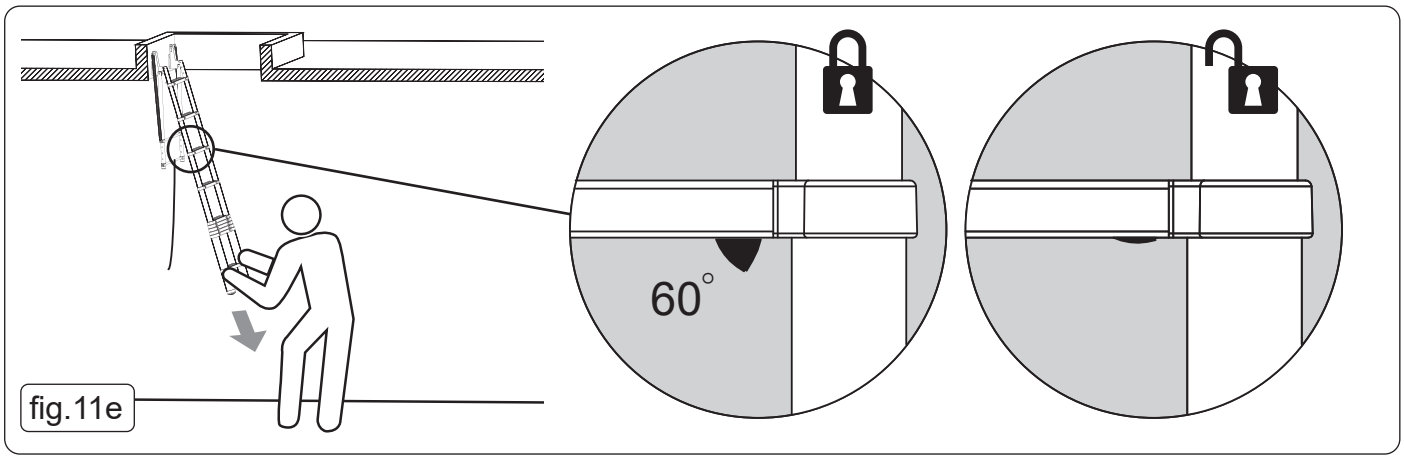
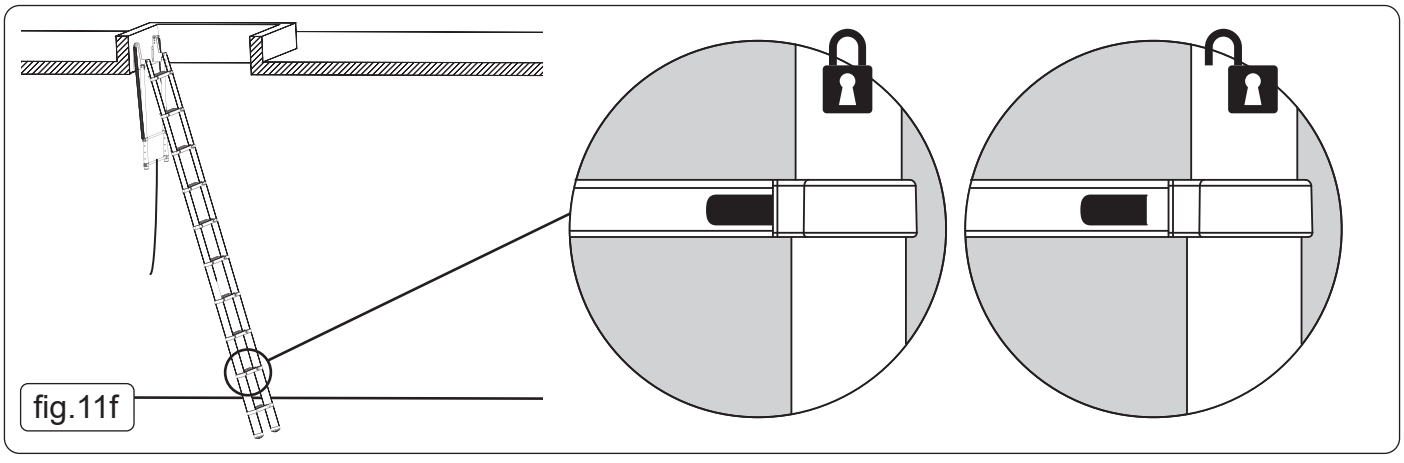


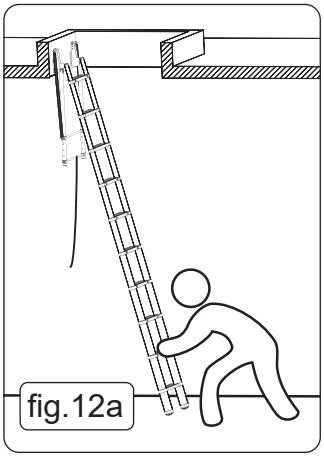
fig.11e

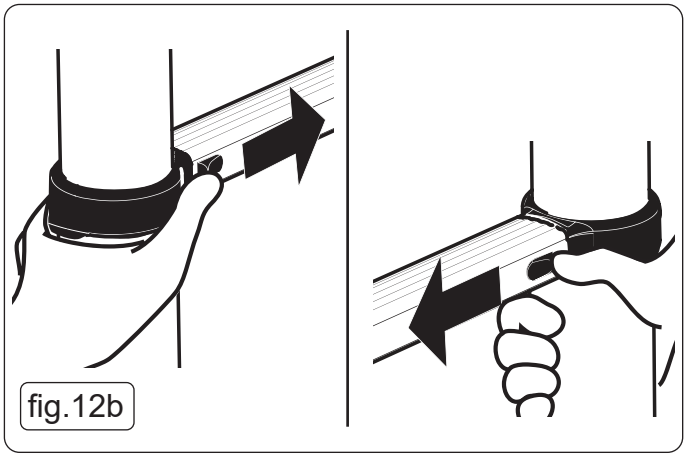

fig.11f

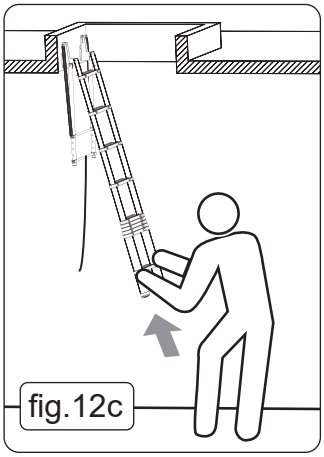
7.2. CLOSING THE LADDER

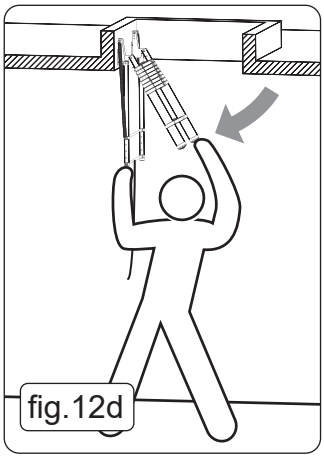
7.2.1. Release the sliding safety locks at the bottom of the ladder (fig.12a/12b).
7.2.2. Grip the lower stiles and push up (fig.12c). Unlock and close the remaining rung sections, starting from the bottom and moving upwards, one section at a time.
7.2.3. Unlock and close all rungs in the same way.
7.2.4. Grip the bottom stiles and lift up the ladder.
7.2.5. Lock the Stowage Hook, located on the rear of the bottom rung onto the Strap Carrier Crossbar (fig.12e).
7.2.6. Raise the ladder, the springs will engage and lift the ladder to a horizontal position. Hold the strap whilst doing this so that the ladder assembly returns back gently (fig.12f).

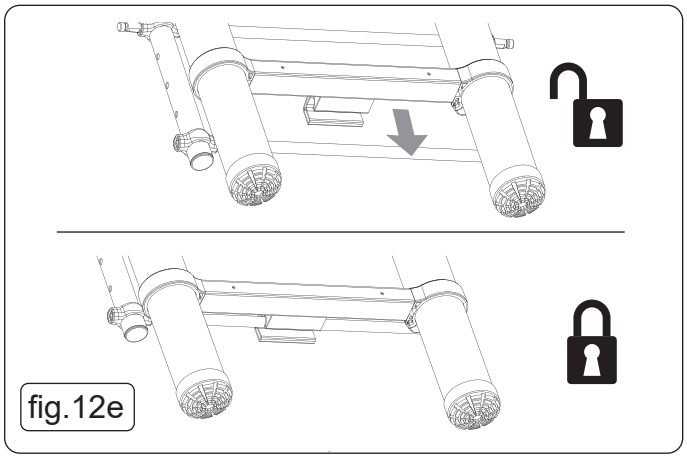
❑ **WARNING!** Keep your hands and fingers out of the way of the rungs whilst closing each section.

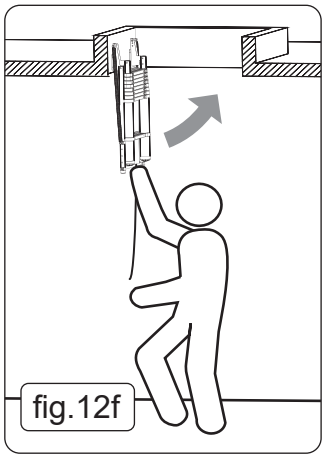

fig.12a


fig.12b


fig.12c


fig.12d


fig.12e


fig.12f

8. CARE AND MAINTENANCE

The loft ladder should be maintained as follows:

✓ The telescopic tubes must be kept clean and free of dirt and other foreign matter.
✓ The ladder can be cleaned with a soft, damp cloth and a mild detergent. Before cleaning, fully extend the ladder. After cleaning, the ladder must be dried with a dry, soft cloth. Make sure the ladder is completely dry before retracting it.
✓ To maintain a smooth telescopic function the tubes can be treated occasionally with a silicon spray.
❑ **WARNING!** Silicon spray must be used sparingly and must not be used on the rungs. If overspray should occur, the rungs must be cleaned thoroughly to ensure the rungs are not a slip hazard.

ENVIRONMENT PROTECTION
Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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