



# **FOLDING ALUMINIUM MULTIPURPOSE LADDER**

## **USER MANUAL**

[Revision 2.0 October 2019]

**RETAIN THIS MANUAL FOR FUTURE REFERENCE**

**PLEASE READ THIS MANUAL CAREFULLY BEFORE USE**

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# SAFETY

**WARNING!** TO AVOID SERIOUS INJURY OR DEATH, PLEASE READ ALL THESE INSTRUCTIONS AND OBSERVE ALL WARNING LABELS ON THE PRODUCT BEFORE USE! RETAIN THIS MANUAL FOR FUTURE REFERENCE.

- **DANGER! METAL CONDUCTS ELECTRICITY!**

- Do not let this ladder or any of its parts contact live electrical wires
- Maximum weight capacity for this ladder is 120kg. The weight of user plus tools and materials should not exceed 120kg.
- Always ensure all locking mechanisms are in the locked position before stepping on it or applying weight of any kind.
- The stabiliser bars must be properly and securely fitted before use.
- The scaffold plates must be fitted when using the ladder in positions that require them (see diagrams in this manual).
- Do not use any other attachments, components or accessories not sold or recommended by the manufacturer with this ladder.
- Inspect all parts prior to each use. Do not use if any parts of the ladder are missing, damaged or worn in any way.
- Never attempt to fix a damaged ladder. Always have a qualified repair person fix the damaged ladder.
- Destroy the ladder if it has been exposed to excessive heat (such as in a house fire) or corrosive agents (like acids or alkalis).
- Use extreme caution when used in windy, rainy or icy conditions.
- Always use a firm grip and face the ladder whenever possible.
- Always set up the ladder on a surface that is level, stable and dry.
- Never place the ladder on a slippery surface or try to increase the height of the ladder by placing anything under the stabiliser bars.
- Always make sure that all the rubber feet of the ladder are firmly supported.
- Always use extreme caution when using the ladder on a protective surface such as thick carpet or rug. This may prevent the rubber feet from gripping the surface properly.
- Always use caution when getting on or off the ladder.
- Never use the ladder while under the influence of alcohol or drugs of any kind.
- The user should be in good physical condition to use this ladder.
- Never set-up the ladder in front of doors that are not locked.
- Do not use ladder jacks with this ladder.
- Pushing or pulling anything while on the ladder or scaffold may cause the ladder to tip and you to fall. Use extreme caution if you must push or pull from the ladder.
- Never attempt to jump, walk or move the ladder while on it. If you need to move the ladder, get off of it first. Move it, and then reposition yourself.
- To avoid losing balance and/or tipping the ladder or scaffold, never overreach. Always stay balanced while on the ladder. Keep your body centred between the side rails.

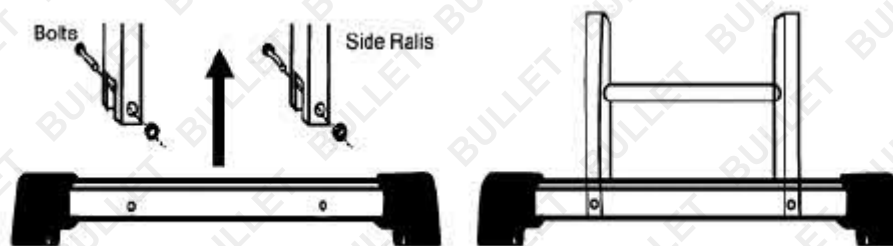
- Never use the ladder as a brace in any way.
- Never place yourself or allow anyone to stand or work under the scaffolding or the ladder while in use.
- This ladder is not a toy and not meant for use by or near children. Never leave ladder or scaffold set-up and unattended.
- Do not stand on the ladder while releasing the locking mechanisms.
- Do not attempt to switch ladder positions while on the ladder.
- Never use on stairs if they are not level. This could cause the ladder to tip or cause you to lose your balance.
- Only use the ladder constructed in the positions illustrated in this manual.
- As a straight ladder, never stand on or above third rung from the top. As a step ladder, never stand on or above second rung from the top.
- Always wear shoes that have good grip while using this product. Avoid wearing loose clothing that could dangle and get caught.
- Always keep the ladder dry, clean and free of debris and foreign materials. Clean after each use.

## OPERATION

**IMPORTANT! TO AVOID SERIOUS INJURY OR DEATH, READ ALL THESE INSTRUCTIONS AND OBSERVE ALL WARNING LABELS BEFORE USE! RETAIN MANUAL FOR FUTURE REFERENCE!**

### BEFORE USE — ATTACH THE STABILISER BARS

- Place the stabiliser bars into the ends of the side rails at each end of the ladder and secure with the nuts bolts and washers provided (see diagram below).
- DO NOT use the ladder without the stabiliser bars attached.
- Always check that the stabiliser bars are secure before putting any weight on the ladder. Only use the stabiliser bars supplied.

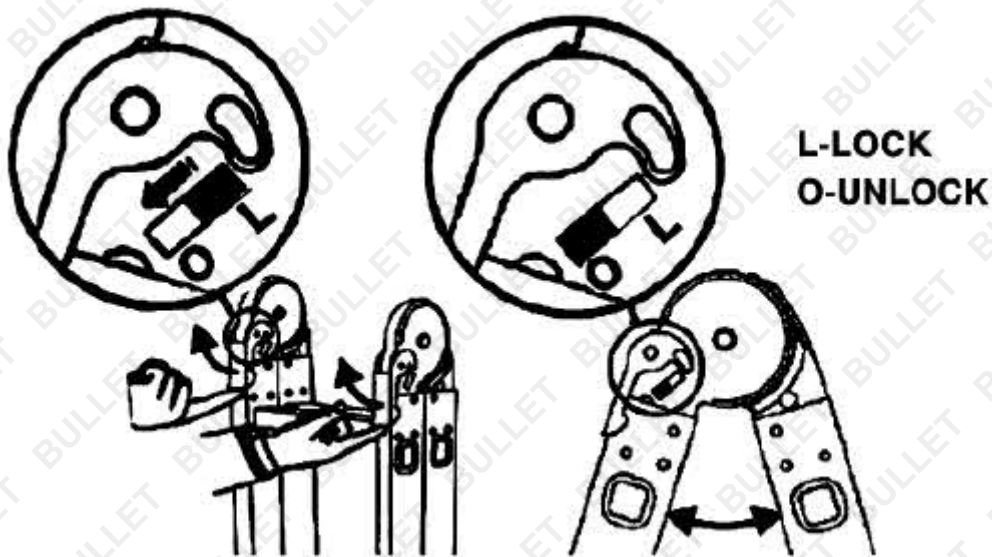


### USING THE HINGE LOCKING MECHANISMS

- ALWAYS make sure that all the ladder hinges are in the locked position before using it.
- Each pair of hinges must be locked simultaneously.

#### PROCESS:

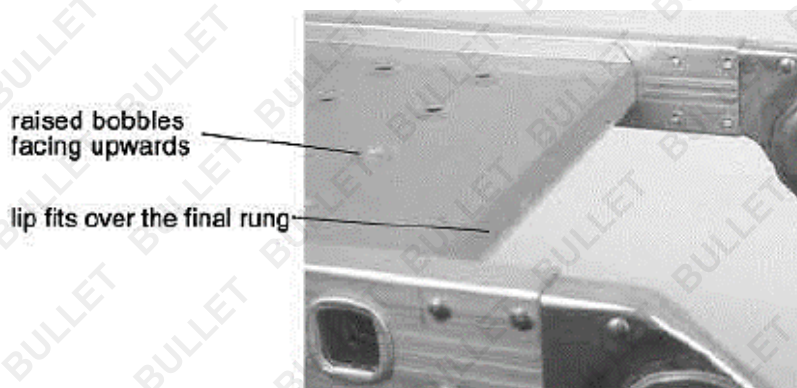
1. Pull out the unlocking levers to release a pair of hinges so that the locking pin is in the "O" position.
2. Fold the relevant section of the ladder to form the position that you require. The hinges will automatically "snap" into position at certain angles, and the locking pin is in the "L" position.



**CAUTION!** The hinges may appear to audibly “click” into position, but always visually check that the locking indicator shows the hinge to be fully locked.

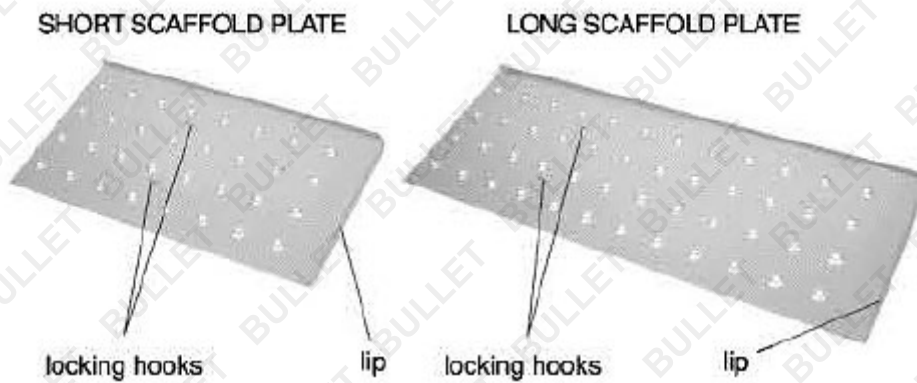
### USING THE SCAFFOLD PLATES

- DO NOT use the ladder without the scaffold plates in place (unless it is a ladder position that does not require the plates, as illustrated in this manual).
- Ensure that the scaffold plates are used the correct way up (with the raised bobbles facing upwards as pictured).
- The lip on the end of the plate fits over the final rung. Ensure that the other end of the plate is also supported by a rung.



- The locking hooks lock the plate to another rung so that it cannot slip off the end of the ladder. These may need to be pressed down slightly before fitting to the ladder to ensure that the engage with the rung (see diagram below).





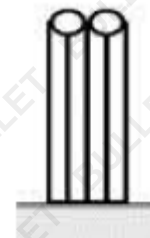
- Always check that the scaffold plate is secure before putting any weight on it.
- Only use the scaffold plates supplied.
- Only use the scaffold plates on ladder positions intended for use with the plates.
- When using on stairs (that can vary in height), make sure that the scaffold section will be precisely horizontal. Do not be attempt to “prop up” one and with an object
- Before standing/working on the ladder in a scaffold position, ensure that scaffold plates are not slippery, or cluttered with anything that could cause you to slip or trip over.

## MULTI-PURPOSE LADDER POSITIONS

DO NOT attempt to use the ladder constructed in a position other than those illustrated here:

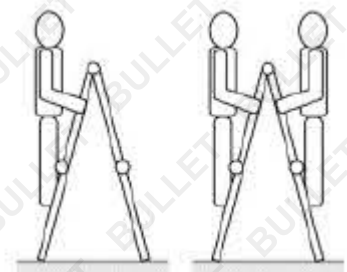
### STORAGE POSITON

- Remove the stabiliser bars and completely fold up the ladder.
- Keep the stabiliser bars with the ladder.
- Store out of reach of children.



### SINGLE (AND DOUBLE) STEPLADDER

- NEVER stand in between the front and back sections (straddling).
- Never stand on or above the second rung from the top.
- Take extra care with 2 people using the stepladder.
- **WARNING!** MAXIMUM LOAD: 120Kg.



## STRAIGHT LADDER POSITIONS

- NEVER stand on the top three rungs.
- Never stand on or above third rung from the top.
- The ladder should be set at an angle of approximately 75 degrees.



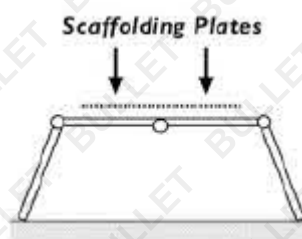
## STAND-OFF LADDER

- Ideal for reaching over flower beds, painting window, clearing guttering etc.
- Ensure that the rubber feet at top are firmly and evenly pressed against the wall.
- This position is NOT suitable for use with the scaffolding plates.



## SCAFFOLD POSITION

- SEE NOTES ON SCAFFOLD PLATES!
- DO NOT use the ladder in this position without the scaffold plates in place.



## TECHNICAL SPECIFICATIONS

<b>LOAD CAPACITY</b>	120kg
<b>STEP DISTANCE</b>	28cm
<b>STEPS</b>	15
<b>MATERIAL</b>	Aluminium
<b>MAX REACH</b>	4.7m
<b>A-FRAME HEIGHT</b>	2.25m
<b>SCAFFOLD HEIGHT</b>	1.28m
<b>STEP LADDER HEIGHT</b>	1.18m



**Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

