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Surveyor's Combination Ladder



Code: 70655

Operating Instructions

PROPER USE AND SAFETY INSTRUCTIONS

READ - Entire MANUAL before using product
RETURN - MANUAL to envelope, keep in a safe place

Warning:

To avoid serious injury or death; carefully read all labels and instructions before using the ladder.

- DANGER (!) Contact with electrical current will result in serious injury or death. NEVER use this product near an electrical current.
- DO NOT overload ladder. Maximum weight of person, tools and materials are not to exceed 150kg.
- MAKE certain all hinges are LOCKED before using ladder EACH TIME.
- Inspect all parts before using. Never use ladder with missing, worn or damaged parts.
- Do not use any other attachments, components or accessories not sold or recommended by this ladder.
- Never repair a damaged ladder.
- Use extreme caution when used ladder in windy, rainy and icy conditions.
- Always use a firm grip and face the ladder whenever possible.
- Always place ladder on even, firm surfaces for stability. Never try to increase the height of the ladder in any position by placing anything under the Stabiliser Bars.
- Always make sure all four rubber feet of the Stabiliser Bars are firmly supported.
- Always use caution when getting on or off ladder.
- Never use the ladder while under the influence of alcohol or drugs of any kind. Always be in good physical condition when using this ladder and its attachments.
- Always set ladder up on dry, stable, level ground.
- Never set up the ladder in front of doors that are not locked.
- Never operate ladder on a slippery surface.
- Always use extreme caution when using ladder on a drop cloth, carpet or other protective surface. This will prevent the rubber feet from gripping the surface properly.
- Do not use ladder jacks with this ladder.
- Never attempt to rotate ladder section until the hinges are completely UNLOCKED.
- Never force the lever of the locking mechanism. If this should become stuck, lift that section lightly to remove the weight from the hinge. Then attempt to lift the lever again.
- 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 ladder while on it. If you need to move the ladder get off it first. Move it, then reposition yourself.
- To avoid losing balance and/or tipping ladder or scaffold, never overreach. Always stay balanced while on ladder. Keep your body centered between side rails.

- Never use ladder as a brace in any way.
- Never place yourself or allow anyone to stand or work under scaffolding or 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 ladder while releasing the locking mechanism.
- Do not force the hinge of the locking mechanism. This could cause serious personal injury and/or damage the ladder and void the warranty.
- To avoid pinching injuries, use extreme caution when folding or extending ladder sections. Keep all body parts away from hinges and moving sections of the ladder.
- 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.
- To avoid slipping or sliding, keep ladder dry. Always keep ladder clean of all foreign materials after each use. Checking moving parts regularly. Lubricate lightly with household oil if necessary. Use caution not to get lubricant on rungs or side rails.
- As a straight ladder, never stand on or above third rung from the top. As an A-Frame ladder, never stand on or above second rung from the top.
- Never use ladder, scaffold if damaged, wet, or slippery from water, ice or snow.
- Always make sure plank or platform for scaffold use are installed properly and are secured before stepping on it or applying weight of any kind.
- Always wear skid resistant shoes while using this ladder or scaffold.

Before use

- a) ensure that you are fit enough to use a ladder. Certain medical conditions, or medication, alcohol or drug abuse could make ladder use unsafe;
- b) when transporting ladders on roof bars or in a truck, ensure they are suitably placed to prevent damage;
- c) inspect the ladder after delivery and before first use to confirm condition and operation of all parts;
- d) visually check the ladder is not damaged and is safe to use at the start of each working day when the ladder is to be used;
- e) for professional users regular periodic inspections are required;
- f) ensure the ladder is suitable for the task;
- g) do not use a damaged ladder;
- h) remove any contamination from the ladder, such as wet paint, mud, oil or snow;
- i) before using ladder at work, a risk assessment should be carried out respecting the legislation in the country of use.

Positioning and erecting the ladder

- a) ladder shall be erected at the correct position, such as the correct angle for a leaning ladder (angle of inclination approximately 1:4) with the rungs or treads

- level and complete opening of a standing ladder;
- b) locking devices shall be fully secured before use;
 - c) ladder shall be on an even, level and unmovable base;
 - d) leaning ladder should lean against a flat non-fragile surface and should be secured before use, e.g. tied or use of a suitable stability device;
 - e) ladder shall never be repositioned while using;
 - f) when positioning the ladder, take into account risk of collision with the ladder e.g. from pedestrians, vehicles or doors. Secure doors (not fire exits) and windows where possible in the work area;
 - g) identify any electrical risks in the work area, such as overhead lines or other exposed electrical equipment;
 - h) ladder shall be stood on its feet, not the rungs or steps;
 - i) ladders shall not be positioned on slippery surfaces (such as ice, shiny surfaces or significantly contaminated solid surfaces) unless additional effective measures are taken to prevent the ladder slipping or ensuring contaminated surfaces are sufficiently cleaned.

Using the ladder

- a) do not exceed the maximum total load for the type of ladder;
- b) do not overreach; user should keep their belt buckle (navel) inside the stiles and both feet on the same step/rung throughout the task;
- c) do not step off a leaning ladder at a higher level without additional security, such as tying off or use of a suitable stability device;
- d) do not use standing ladders for access to another level;
- e) do not stand on the top three rungs of a leaning ladder;
- f) do not stand on the top two rungs of a standing ladder;
- g) ladders should only be used for light work of short duration;
- h) use non-conductive ladders for unavoidable live electrical work;
- i) do not use the ladder outside in adverse weather conditions, such as strong wind;
- j) take precautions against children playing on the ladder;
- k) secure doors (not fire exits) and windows where possible in the work area;
- l) face the ladder when ascending and descending;
- m) keep a secure grip on the ladder when ascending and descending;
- n) do not use the ladder as a bridge;
- o) wear suitable footwear when climbing a ladder;
- p) avoid excessive side loadings e.g. drilling brick and concrete;
- q) do not spend long periods on a ladder without regular breaks (tiredness is a risk);
- r) leaning ladders used for access to a higher level should be extended at least 1 m above the landing point;
- s) equipment carried while using a ladder should be light and easy to handle;
- t) avoid work that imposes a sideways load on standing ladders, such as side-on drilling

through solid materials (e.g. brick or concrete);
u) maintain a handhold whilst working from a ladder or take additional safety precautions if you cannot.

Repair

Repairs must be carried out by a competent person. Please contact the producer before any repairs are undertaken. Do not use a damaged ladder.

Proper care and storage

1. Keep ladder and ladder hinges clean and free of all foreign materials that could destroy hinges and ladder function.
2. Store ladder in safe and dry place.
3. Lubricate mechanism of hinges regularly.
4. Properly secure and support the platform while in transit.
5. Never store materials on ladder.

Instructions for assembly of stabilisers

- Identify all of the required components.
- If any components are missing or damaged, return to place of purchase.

Caution:

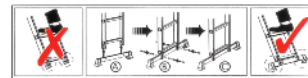
DO NOT over-tighten. Ladder and components could be damaged.

Components:

- Machine screw (4)
- Washer (4)
- Lock Nut (4)
- Stabiliser Bars (2)

Assemble the Stabiliser Bars:

1. Match the holes in the stabiliser bar with the holes in the ladder base. The leg of the stabiliser bar must be correctly oriented under the stabiliser bar. See the figures below for correct positioning.
2. Place washer under machine screw head and fasten stabiliser bar to the ladder base. Tighten lock nut securely. Repeat these steps for all four holes.



Inspection and care

- Make sure all of the ladder hinges are in the locked position before using. Using the ladder with an unlocked hinge could result in serious injury or death.
- Inspect all parts before use. Never use ladder with missing, worn or damaged parts.
- Never repair a damaged ladder.

- Destroy ladder if exposed to excessive heat (such as in a house fire) or corrosive agents (like acids or alkalis).
- For information on replacing parts or labels, contact your place of purchase.
- For additional care, use and safety instructions, contact your place of purchase.
- Always keep ladder clean of all foreign materials after each use.
- Check moving parts regularly. Lubricate lightly with household oil if necessary.

Multi-lock hinge operation

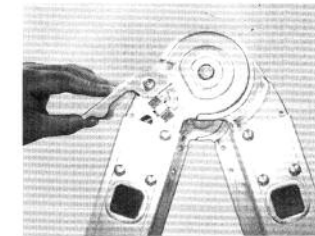
- Hinges must be in the LOCKED position when using ladder.
- Never force hinge locks in or out with any tools as it will cause permanent damage. Only light application of pressure is needed to unlock hinges when holes are properly aligned.

Hinge lock operation:

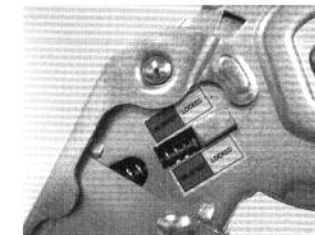
To UNLOCK Hinge: Place the locking pin at "UNLOCK" position by pulling the lever to open the ladder section.

To LOCK Hinge: Rotate ladder section until the section stops and a "click" is heard. Check that the locking pins on both hinges are in the "LOCK" position. This will ensure that the hinges are in the locked position.

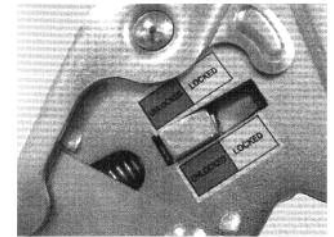
Hinge Lock Lever



Locked

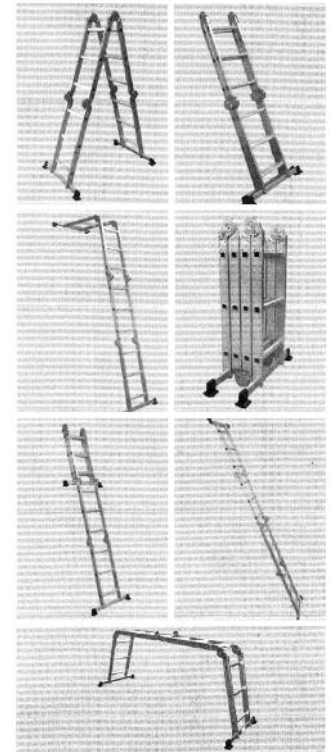


Unlocked



Ladder positions

- Use ladder only in the configurations shown below. Never use in any other configuration.
- Always check ladder hinges making sure all hinges are in the LOCKED position before climbing ladder.
- NEVER straddle front and rear sections.
- NEVER stand on or above second rung from the top in the A-Frame Stepladder.
- NEVER stand on or above third rung from the top in leaning ladder position.



Tread count: 12
Extended length: 3.46m
Distance from wall in stand-off mode: 0.89m
Open step height: 1.69m
Open step depth: 1.16m
Overall width: 0.77m
Bench height: 0.92m
Weight: 14.1kg