

****Household Stepladder User Manual****

**I. Product Overview**

Thank you for purchasing this household stepladder. This product is manufactured from high-strength aluminum alloy / quality steel, featuring a lightweight design and stable structure. It is suitable for daily household elevated tasks such as changing light bulbs, cleaning high areas, retrieving or storing items, and simple decoration work.

****Intended Users****: Adults and teenagers capable of independent operation (minors must use under adult supervision).

**II. Product Specifications**

Item	Parameter Range
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Rated Load Capacity	**300 lb** (including user and carried tools)
Extended Height	2.6 ft ~ 9.2 ft (varies by model)
Number of Steps	3 ~ 10 steps
Material	Aluminum Alloy / Carbon Steel
Extended Angle	Approx. 60° ~ 75°
Net Weight	6 ~ 28 lb

> ****Overloading is strictly prohibited!**** The load includes the total weight of the user and any handheld items.

**III. Safety Warnings (Please Read Carefully)**

**Prohibited Uses**

- ****Do not use as a straight ladder or lean-to****: The stepladder must be used in a fully extended condition with both sides stably supported. ****Single-side climbing against a wall is strictly prohibited.****
- ****Do not stand on the top two steps****: The top two steps are for hand support only and are not to be used as standing work surfaces.
- ****Do not use on wet, uneven, or soft ground****: Such as oily floors, grass, sand, or step edges.
- ****Do not allow two people to climb or stand on the ladder simultaneously.****
- ****Do not drag, throw, or subject the ladder to severe impact during transport.****
- ****Do not perform welding or open-flame work near the ladder**** (metal ladders conduct electricity, and heat may damage anti-slip pads).
- ****Do not modify, weld, or cut the ladder structure without authorization.****

**Electrical Safety**

- Metal ladders conduct electricity. ****Strictly prohibited for use in energized environments or near high-voltage power lines.****
- For electrical work, please select a specialized insulated ladder with proper insulation certification.

**IV. Pre-Use Inspection Checklist**

Before each use, please perform the following inspections:

- ****Structural Integrity****: Check the stiles, steps, hinges, and spreaders (braces) for cracks, deformation, corrosion, or severe wear.
- ****Connection Security****: Confirm that all rivets, bolts, and hinges are tight and secure; verify that the spreaders (braces) lock into place after extension.
- ****Anti-Slip Devices****: Check that all four foot pads are intact, not detached, and not excessively worn; ensure the ground is dry and level.
- ****Cleanliness****: Step surfaces should be free of oil, mud, ice, snow, or other slippery substances.
- ****Extension Test****: Fully extend the ladder to confirm both sides are symmetrical and not skewed, and that the hinge operates without abnormal noise.

> ****If any abnormality is found, stop using the ladder immediately.****

**V. Correct Usage Methods**

**Step 1: Select an Appropriate Location**

- Place the ladder on a ****firm, level, and dry**** horizontal surface.
- Ensure there are no obstacles, electrical wires, or openings within 1 meter around the ladder.
- If the ladder must be used near a doorway, ensure the door is locked or guarded to prevent someone from opening the door and striking the ladder.

**Step 2: Proper Extension**

- Grasp both stiles with both hands and slowly pull the ladder open from its stored position.
- Adjust the ladder position so that both sides make even contact with the ground and no foot pad is suspended in the air.

**Step 3: Safe Climbing**

- ****Face the ladder**** and hold both stiles firmly with both hands.
- ****Three-Point Contact Principle****: When climbing, always maintain three points of contact (two hands and one foot, or two feet and one hand).
- Keep your center of gravity between the stiles; ****do not overreach sideways or lean backward.****

- Carry tools using a tool bag or hoist rope; ****climbing with one hand on the ladder and the other carrying heavy objects is prohibited.****

****Step 4: Safe Operation****

- Standing Position: The ****third step from the top and below**** is the safe working surface.
- During operation, ****do not release both hands from the stiles simultaneously****; if both hands are required for the task, ensure you are secured with a waist safety belt or have someone steady the ladder from below.
- Do not shake, jump, or abruptly move the ladder with force.

****Step 5: Safe Descent and Storage****

- When descending, maintain three-point contact, face the ladder, and step down one rung at a time.
- Press with both hands to slowly fold both stiles together.
- After confirming the ladder is fully closed, lean it against a wall or lay it flat in a dry, ventilated area.

****VI. Maintenance and Care****

| Period | Maintenance Content |

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| ****After Each Use**** | Wipe stains and dust from steps and stiles; inspect foot pad wear. |

| ****Monthly**** | Check tightness of all bolts and rivets; apply a small amount of lubricant (such as silicone-based lubricant) to hinges to prevent rust and jamming. |

| ****Quarterly**** | Thoroughly inspect the ladder structure for deformation or cracks; touch up paint on metal surfaces to prevent rust (if paint has peeled). |

| ****Annually**** | Have a professional assess the overall safety condition of the ladder to determine whether it should continue to be used. |

****VII. Storage Requirements****

- Store in a ****dry, ventilated, and shaded**** indoor environment; avoid prolonged exposure to sunlight and rain.
- Avoid contact with corrosive substances such as acids, alkalis, or salts.
- When not in use for an extended period, it is recommended to lay the ladder flat or lean it vertically against a wall; ****avoid stacking heavy objects on it**** to prevent deformation.
- Keep out of reach of children to prevent misuse.
