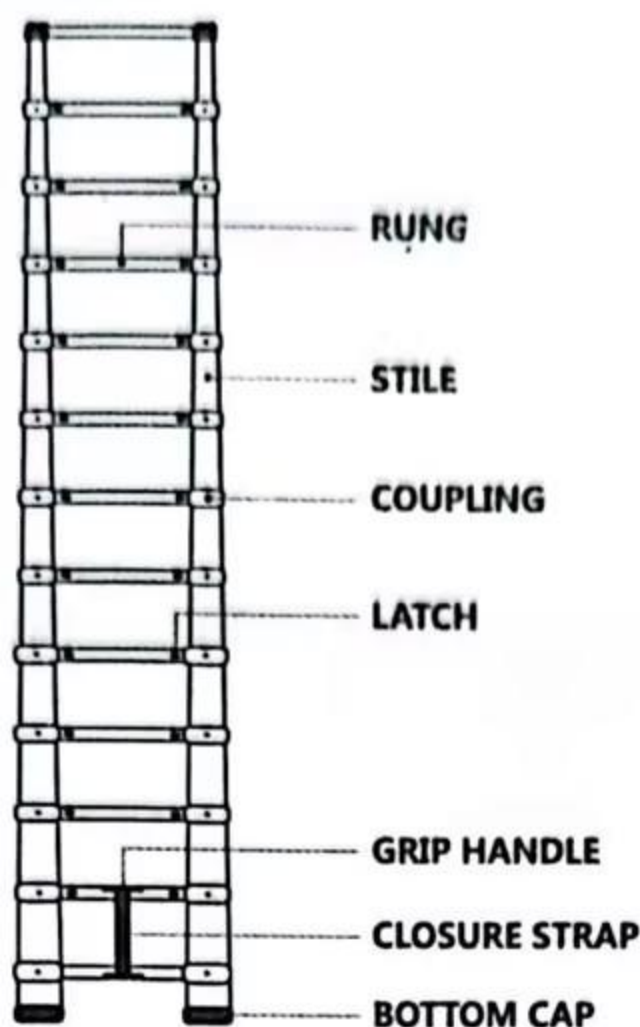


Terminology

Spend time to look at the figure below. Become familiar with names used to describe parts of the ladder. They will be used throughout this manual.



Safety Instructions

- **DANGER! ELECTROCUTION HAZARD!**
Keep ladder away from power lines and live electrical circuits.
- **DO NOT** use if damaged in any way.
- When the ladder is fully closed, carry it by the grip handle located underneath the second rung from the bottom. **NEVER** lift the closed ladder by the rungs. It may open and cause injury to the user and damage the ladder as well.(as shown in Fig. 1).
- Always make sure platforms are securely in position before use.
- Make sure that you are fit enough to use a ladder. Certain medical conditions or medications, alcohol or drug abuse could make ladder use unsafe.
- Children should be kept away from the work area. **DO NOT** allow children to climb on the ladder.
- **DO NOT** overload ladder. Maximum weight of a person, tools, and supplies is not to exceed the duty rating of 330 lbs (150 kg).
- Extend the ladder with the latches facing you.
- Always check and make sure latches on all desired rungs are in the LOCKED position before climbing.
- **DO NOT** use the ladder outside in adverse weather conditions, such as in a strong wind.
- Face the ladder when climbing up and down. Only climb up the front of the ladder, never the left, right or back side.

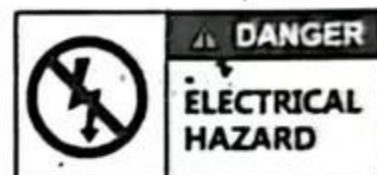
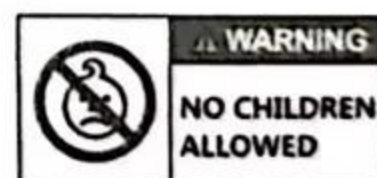


Fig. 1



- **DO NOT** stand or climb onto the top three rungs of the fully extended ladder.
- **WARNING! DO NOT** overreach.
- **DO NOT** re-position the ladder by pushing or pulling it while on the ladder.
- **NEVER** move the latches while using the ladder.



Storage and Maintenance

- Keep ladder clean and free from grease, oil, paint and other liquids.
- Secures the ladder shut with the closure strap when not in use.
- When not in use, make sure ladder is fully retracted and store in a safe, dry, childproof location.

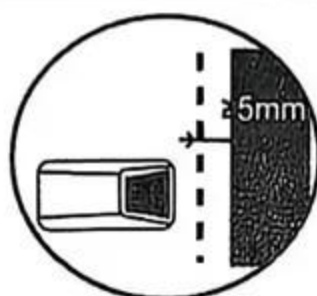
Opening the Ladder

LOCKING MECHANISM

Each rung of the ladder (except the top rung and bottom fixed rung) has two latches that spring into place when the ladder is extended. The positions of the latches of a rung indicate whether the next higher rung locks into place as shown in below.



UNLOCKED



There is a gap of over 5 mm between the latch and the stile.



LOCKED



There is a gap less than 2 mm between the latch and the stile.

Fig. 2



WARNING

NEVER pull up the ladder from the top unless you are fully extending it. Rungs may collapse if not properly locked, causing personal injury.

Full Extension of the Ladder

1. Place the ladder upright on a firm, flat surface and undo the securing strap.
2. Place one foot on the bottom fixed rung to hold the ladder in place (as shown in Fig. 3).
3. To extend the ladder to its full height, start by pulling up the top rung until it locks into place. Pull up the next lower rung and continue until the ladder is fully opened (as shown in Fig.4).
4. Check and make sure all latches are in the LOCKED position.



Fig. 3



Fig. 4



- NEVER use the ladder until all rungs are securely locked into place.
- NEVER move the latches while using the ladder.

Partial Extension of the Ladder

1. Place the ladder upright on a firm, flat surface and undo the securing strap.
2. Place one foot on the bottom fixed rung to hold the ladder in place (as shown in Fig. 5).
3. To extend the ladder to a partial height, start by pulling up on the couplings of the 3rd rung from the bottom until the rung locks into place. Pull up the next higher rung and continue until your desired height has been reached (as shown in Fig.6).
4. Group all unused rungs at top and lift the lowest unused rung 15 cm (3.2M / 3.8M LADDER) / 20CM(5M LADDER) higher until a CLICK is heard and the highest desired rung is locked (as shown in Fig.7).
5. Check and make sure latches on all desired rungs are in the LOCKED position.
6. If any latch of the desired rungs are not in the LOCKED position, fully retract the ladder and re-open it repeating step 1 to 5.



Fig. 5



Fig. 6

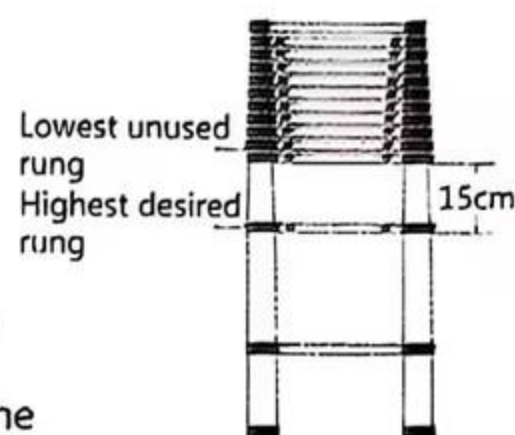


Fig. 7



- NEVER use the ladder until all desired rungs are securely locked into place.
- NEVER move the latches while using the ladder.

Retracting the Ladder



NEVER use the ladder after it is shortened from full height to a partial height. If need be, fully retract the ladder and re-open it to the desired height.



NEVER place your hands, fingers or any other part of your body between the rungs when retracting the ladder.

1. Use one hand to grasp the ladder by a stile higher than the rung you are about to retract.
2. Start with the 2nd rung from the bottom. Use the other hand to push its latches, one after another, towards the centre of the rung and the next higher rung will drop down.(as shown in Fig. 8)
3. Repeat step 1-2 for each remaining rung until the ladder is fully closed.
4. Secure the ladder with the closure strap.



Fig. 8