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**Safe-Up Safe-Down Safe-Home**

# Introduction

DR.LADDER is one of DR.SAFETY 's brands. The members of DR.SAFETY family are DR.LADDER, DR.SCAFFOLD, DR.TOOLS, DR.CASTER and DR.LOGISTIC. DR.SAFETY professional to solve the problem of falling accidents, the purpose is to achieve zero accidents at work, so that each user safely up and down, safe home.

Since its inception in 2011, DR.SAFETY has helped many construction projects, enterprises and institutions to solve the problem of accidents, and accumulated the trust and recognition of many customers. DR.SAFETY is rooted in Hong Kong and serves the world. Now DR.SAFETY not only to Hong Kong and the mainland, but also to more countries and regions to provide our products, such as: Malaysia, the United States, Europe, Australia, Japan, the United Kingdom and so on.

DR.LADDER products, from design-drawing-production-testing-packaging, each link has a professional team to follow up, to provide customers with light, easy to operate, easy to check, and equipment products with failure protection mode.

DR.LADDER main products are: aluminum alloy, fiberglass material of household ladder, engineering ladder, multi-function folding ladder and other climbing ladder.

Together with the local government, we are committed to promoting the use of safe, professional and branded products to protect the lives, health and happiness of people, which is the mission of the DR.SAFETY family.

# USE THE LADDER CORRECTLY

1. When it is necessary to work at high , we should select suitable types and lengths of ladders to meet the requirements. The commonly used ladders are Straight climbing ladder, A FRAHE ladder (Double-sided ladder), Extensional ladders, Aluminium Household Ladder and Mobile ladders with platform.



2. When choosing ladder, we should pay attention to its maximum loading limit, and pay special attention to overweight personnel or carrying overweight articles up and down ladder.

## PRE-USE CHECK

1. Inspect upon receipt and before everytime use; neverclimb a damaged, bent or broken ladder. All parts must be in good working order.

2. Make sure all rivets, joints, nuts, and bolts are tight; steps, spreaders, and braces secure; spreaders and pail shelf function properly.

3. Keep ladder clean, free from grease, oil, mud, snow,wet paint, and other slippery material. Keep your shoes clean, leather soles should not be used.

4. Never make temporary repairs of damaged or missing parts.

5. Destroy ladder if broken, worn or if exposed to fire or chemical corrosion.

## PROPER SET-UP

1. DANGER! METAL CONDUCTS ELECTRICITY! Do not let ladders of any material come in contact with live electrical wires.

2. Make sure ladder is fully open, spreaders are secure, pail shelf in position.

3. Place on firm level surface with a secure footing. Do not use on slippery surfaces. Do not place on boxes, unstable bases or scaffolds to gain additional height. Do not place in front of door opening toward ladder.

4. Different types of ladder installation operations will be different, details can be scanned on the corresponding ladder QR code to understand.

## **PROPER CLIMBING AND USE**

1. **DO NOT USE LADDERS** if you tire easily, or are subject to fainting spells, or are using medicine or alcohol, or are physically impaired.
2. To protect children, do not leave ladder set up and unattended.
3. Face ladder when climbing up or down; keep body centered between side rails.
4. Maintain a firm grip. Use both hands in climbing.
5. Never climb ladder from the side unless ladder is secured against side-wise motion.
6. Do not overreach; move ladder when needed.
7. Do not "walk" or "jog" ladder when standing on it.
8. Do not stand, climb or sit on braces, spreaders, pail shelf, back section, or above second step from top of ladder.
9. Do not overload. Ladders are meant for one person. Do not use as brace, platform or plank.
10. Keep ladder close to work; avoid pushing or pulling off to the side of ladders.

## **MAINTENANCE AND STORAGE**

1. Ladders should be stored in a safe and dry place.
2. When handling, the ladder should be fixed and supported correctly.
3. Do not store materials on ladders.
4. Keep the ladder clean without any other sundries.

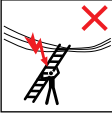
# SAFETY INFORMATION SYMBOLS



**WARNING** - Falling from ladders can cause serious injury or death. Heed all safety precautions.



Read the instructions carefully before using the ladder.



**WARNING** - Electricity hazard. Identify any electrical risks in the work area, such as overhead lines or other exposed electrical equipment and do not use the ladder where electrical risks occur.



This ladder is approved for professional use.



Maximum total load.



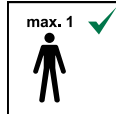
Inspect the ladder after delivery. Before every use visually check the ladder is not damaged and is safe to use. Do not use damaged ladders.



Do not overreach.



Do not use the ladder on an unlevel or unfirm base.



Maximum number of users.  
(This icon may vary, depending on the model. Refer to the marking on your ladder for specifics for your model.)



Do not erect ladder on contaminated ground.



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



Do not ascend or descend unless you are facing the ladder.



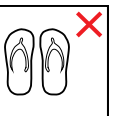
Do not carry equipment which is heavy or difficult to handle while using a ladder.



Avoid work that imposes a sideways load, such as side-on drilling through solid materials.



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.



Do not wear unsuitable footwear when climbing a ladder.



Do not use the ladder as a bridge.



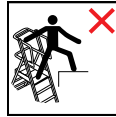
Do not repair damaged parts without permission. Contact the manufacturer for repair and replacement.



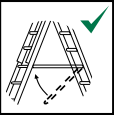
Do not step off the side of a standing ladder onto another surface.



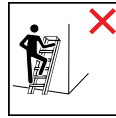
Open the ladder fully before use.



Do not step off the side of a mobile platform ladder onto another surface.



Use the ladder with restraint devices engaged only.



Standing ladders shall not be used as a leaning ladder unless it is designed to do so.



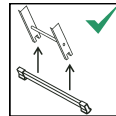
Stand-alone ladders without handrails and fences. Do not stand on two steps near the top of the ladder.



Only use the intended steps/rungs or platforms as standing surfaces. Other surfaces, e.g. plastic work trays and braces must not be used as standing surfaces.



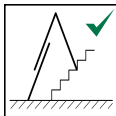
If brake wheels are installed, the wheels should be laid down before use and released when moving.



If the ladder is equipped with a stabilizer, it must be installed before it is used for the first time.



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



Adjustable telescopic foot ladder. Attention should be paid to adjusting the step level of ladder when using it.



Ladders used for access to a higher level shall be extended at least 1 m above the landing point and secured, if necessary.



Only use the ladder in the direction as indicated.



Do not lean the ladder against unsuitable surfaces.



Do not stand on the top three steps/rungs of a leaning ladder.



Stand-alone ladders without handrails and fences. Do not stand or sit on two steps near the top of the ladder.



Stand-alone ladders without handrails and fences. Do not stand on two steps near the top of the ladder.



LOCK SAFETY  
COMPLETE OPEN



LOCKING SYSTEM  
ENSURE LOCK  
SAFETY

### Repair, maintenance and storage :

- Repairs and maintenance shall be carried out by a competent person and be in accordance with the producer's instructions.
- For repair and replacement of parts, e.g. feet, if necessary contact the producer or distributor.
- Ladders should be stored in accordance with the producer's instructions.

### List of items to be inspected :

For regular inspection, the following items shall be taken into account:

- check that the stiles/legs (uprights) are not bent, bowed, twisted, dented, cracked, corroded or rotten;
- check that the stiles/legs around the fixing points for other components are in good condition;
- check that fixings (usually rivets, screws or bolts) are not missing, loose, or corroded;
- check that rungs/steps are not missing, loose, excessively worn, corroded or damaged;
- check that the hinges between front and rear sections are not damaged, loose or corroded;
- check that the locking stays horizontal, back rails and corner braces are not missing, bent, loose, corroded or damaged;
- check that the rung hooks are not missing, damaged, loose or corroded and engage properly on the rungs;
- check that guide brackets are not missing, damaged, loose or corroded and engage properly on the mating stile;
- check that ladder feet / end caps are not missing, loose, excessively worn, corroded or damaged;
- check that the entire ladder is free from contaminants (e.g. dirt, mud, paint, oil or grease);
- check that locking catches (if fitted) are not damaged or corroded and function correctly;
- check that the platform (if fitted) has no missing parts or fixings and is not damaged or corroded.

If any of the above checks cannot be fully satisfied, you should NOT use the ladder.

For special ladder types, further items identified by the manufacturer shall be taken into account.

### Storage :

The important considerations when storing a ladder (not in use) should include the following:

- Is the ladder stored away from areas where its condition could deteriorate more rapidly (e.g. dampness, excessive heat, or exposed to the elements)?
- Is the ladder stored in a position which helps it to remain straight (e.g. hung by the stiles on proper ladder brackets or laid on a flat clutter free surface)?
- Is the ladder stored where it cannot be damaged by vehicles, heavy objects, or contaminants?
- Is the ladder stored where it cannot cause a trip hazard or an obstruction?
- Is the ladder stored securely where it cannot be easily used for criminal purposes?
- If the ladder is permanently positioned (e.g. on scaffolding), is it secured against unauthorized climbing (e.g. by children)?

- “Do not spend long periods on a ladder without regular breaks (tiredness is a risk).” ;
- “Prevent damage of the ladder when transporting e.g. by fastening and, ensure they are suitably placed to prevent damage.” ;
- “Ensure the ladder is suitable for the task.” ;
- “Do not use the ladder outside in adverse weather conditions, such as strong wind .” ;
- “For professional use a risk assessment shall be carried out respecting the legislation in the country of use.” ;
- “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.” ;
- “Use non-conductive ladders for unavoidable live electrical work.” ;
- “Do not modify the ladder design.” ;
- “Do not move a ladder while standing on it.” ;
- “For outdoor use caution to the wind.”



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[www.drssafety.com.hk](http://www.drssafety.com.hk) 