

JUMBO TELESCOPIC LADDER

MANUAL AND LABELLING ACCORDING TO EN131.6:2019



ENGLISH



IMPORTANT: All instructions must be read carefully before using your XTEND+CLIMB®.
Save these instructions for future reference.

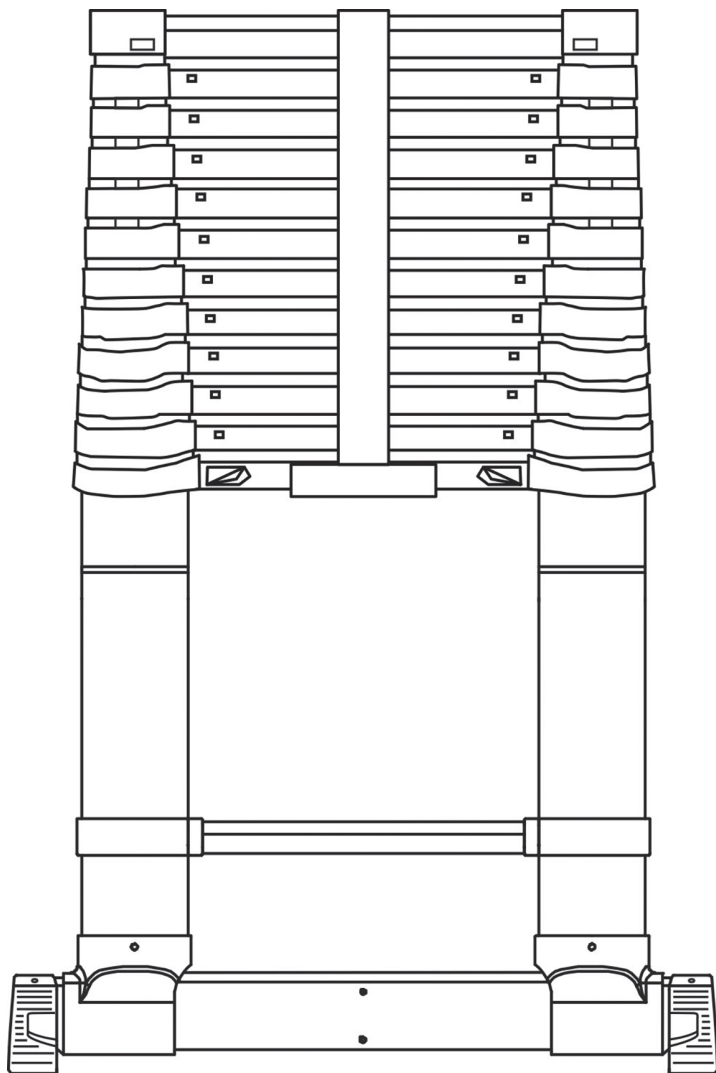


DANGER: FAILURE TO UNDERSTAND AND FOLLOW ALL SAFETY RULES AND OPERATIONAL
INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH



**SAFETY, OPERATIONAL & MAINTENANCE INSTRUCTIONS FOR
PROFESSIONAL TELESCOPING LADDER WITH AUTOMATIC
STABILIZERS AND LIGHTNING LATCHES
MODEL: 820AS+, 830AS+, 820PAS+, 830PAS+, 885PAS+**

ENGLISH



PRODUCT PARAMETERS EN131-6:2019

Model				
820AS+	3.2m	11	4.1m	12kg
830AS+	3.8m	13	4.7m	16kg
820PAS+	3.2m	11	4.1m	13kg
830PAS+	3.8m	13	4.7m	17kg
885PAS+	4.4m	15	5.3m	21kg

Ladder may differ from actual product



IMPORTANT: Refer to and read ALL instructions carefully before use. Instructions included with each Xtend+Climb® professional telescoping ladder. Save these instruction for future reference.

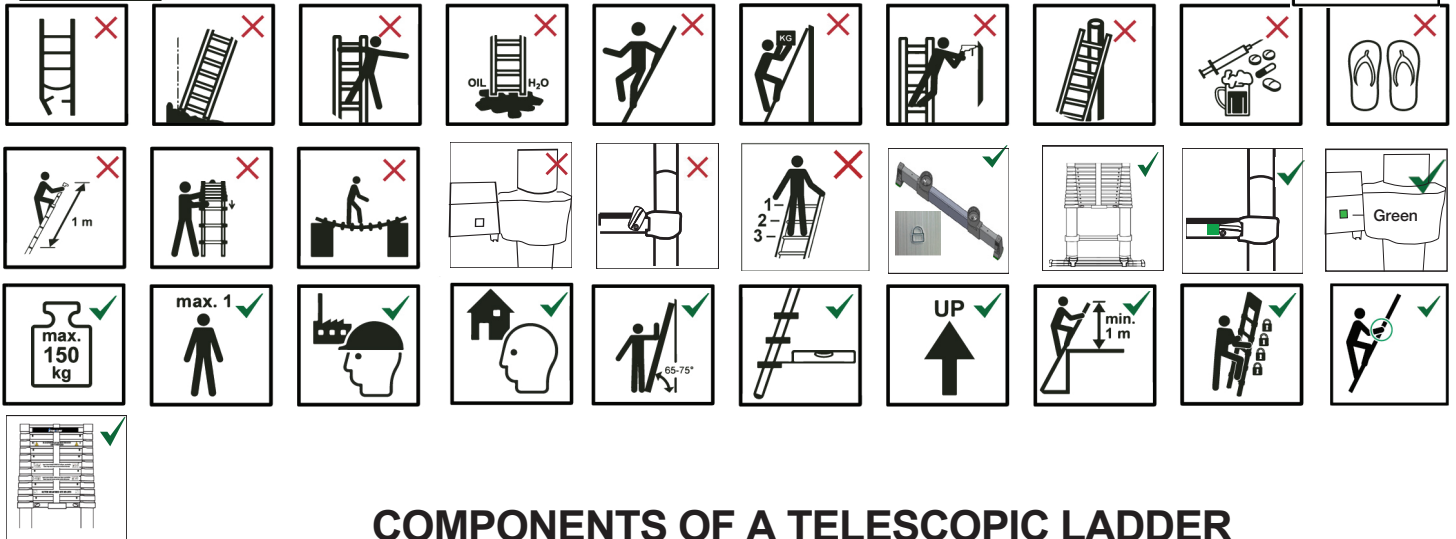
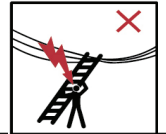


WARNING: THERE IS RISK OF FALLS FROM THE LADDER IF YOU FAIL TO UNDERSTAND AND FOLLOW **ALL** SAFETY RULES AND OPERATIONAL INSTRUCTIONS. FAILURE TO UNDERSTAND COULD RESULT IN SERIOUS INJURY OR DEATH.

DANGER: FAILURE TO UNDERSTAND AND FOLLOW ALL SAFETY RULES AND OPERATIONAL INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH

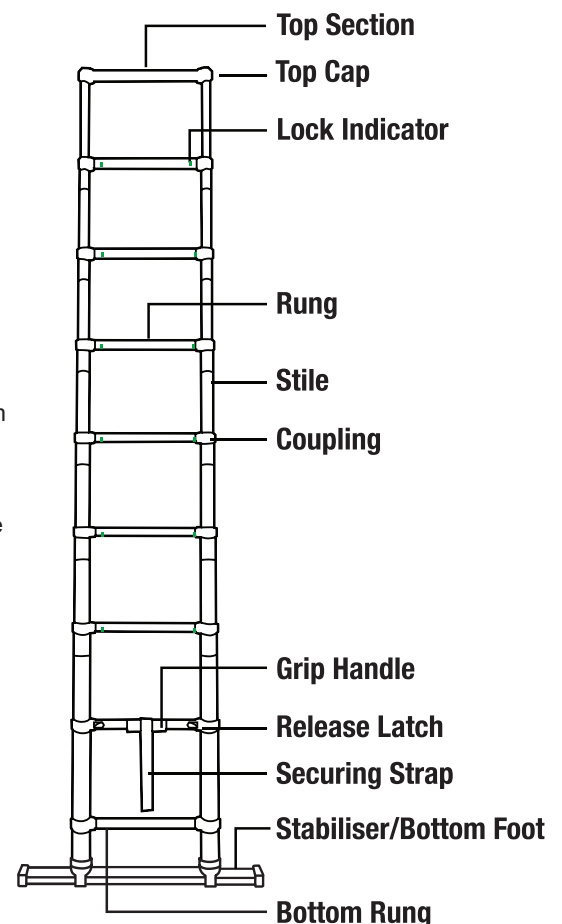








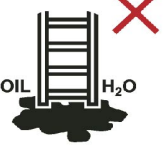
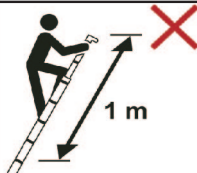






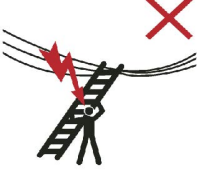
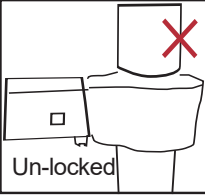

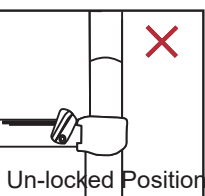
WARNING: ELECTRICITY HAZARD: Identify any electrical risks in the work area, such as overhead lines or other exposed electrical equipment and do not use the ladder where electrical risks occur.









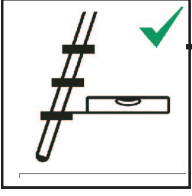
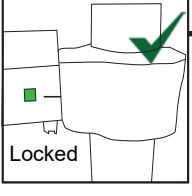

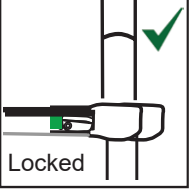
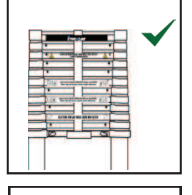
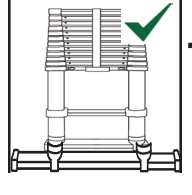
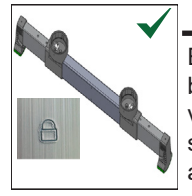


COMPONENTS OF A TELESCOPIC LADDER

- **Top Section** - Upper horizontal section of the ladder.
- **Top Cap** - Top section of the ladder that encloses the upper stile.
- **Lock Indicator Window** - Located on front of rung that displays a green when the section is locked and fully secure to climb.
- **Rung** - Horizontal section used for climbing the ladder.
- **Stile** - Vertical component used to support the rungs and the ladder structure.
- **Coupling** - The section that connects the rung to the stile of the ladder.
- **Grip Handle** - Ergonomic pad on the bottom of the second rung from the bottom of ladder that the user uses to comfortably transport the ladder.
- **Lightning Release Latch** - Mechanical button that allows the user to unlock the telescoping ladder to start the closing process.
- **Securing Strap** - Nylon strap with hook and loop fasteners, which holds the ladder together during transportation and storage.
- **Stabilizer/Bottom Foot** - Ladder base with anti-slip design that supports the ladder during use. Stamped locked symbol is displayed when open and locked.
- **Bottom Rung** - Lower horizontal section used for climbing the ladder.
- **MAX LOAD CAPACITY :150KGS**



	Inspect the ladder after delivery. Before every use visually check the ladder is not damaged and is safe to use. Do not use a damaged ladder.		In leaning position, do not lean the ladder against unsuitable surfaces.
	Do not use the ladder on a unlevel or unfirm base.		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 overreach.		Do not wear unsuitable footwear when climbing a ladder.
	Do not erect ladder on contaminated ground.		Do not stand on the last meter of a telescopic ladder. The last meter shall not be used.
	Do not ascend or descend unless you are facing the ladder.		Do not bring your hands / fingers in rung area (area of shearing) when bringing the ladder in to its possible positions of use.
	Do not carry equipment which is heavy or difficult to handle while using a ladder.		Do not use the ladder as a bridge.
	Avoid work that imposes a sideways load on ladders, such as side-on drilling through solid materials.		In leaning ladder position. Do not stand on the top three rungs of a leaning ladder. The user shall not climb beyond the 4th fully accessible rung from the top of a telescopic ladder when used in the leaning position
	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.		Un-locked Rung- Do not climb ladder unless the indicator window shows the color green.
			Un-locked lightning release latch. Do not climb ladder when lightning release latch is in the unlocked position. To retract ladder to the storage position, twist lightning release latch up and towards the center of the rung.

	150 KG is maximum total load.		In leaning ladder position, only use the ladder in the direction as indicated
	Maximum number of users.		In leaning ladder position, ladders used for access to a higher level shall be extended at least 1 meter above the landing point and secured, if necessary.
	Ladder can be used for domestic or non professional use.		All Locking mechanisms for all extended rungs shall be checked and locked before use.
	Ladder can be used for professional		Keep a secure grip on the ladder when ascending and descending. Maintain a handhold while working from a ladder or take additional safety precautions if you cannot.
	Telescopic ladders in the leaning position with steps/rungs shall be used that the steps are in a horizontal position.		Locked Rungs. All Locking devices shall be checked and be fully secured before every use. Rung is locked when you hear an audible click of the metal rods locking into place and see green in the indicator window.
	Telescopic ladders in the leaning position with steps/rungs shall be used at the correct angle		Locked lightning release latch rung and position of latch. Locked release latch position is parallel to rung it is located on. Locked rung will display visible green indicator displaying ladder rung is safely locked and usable.
	Climbing side of ladder has release latches and lock indicator windows with a sticker on rung stating only climb this side of ladder.		
	use only with stabilizer		
	Ensure Stabilizer is securely locked in place before use. The stamped lock symbol will be visible on the top front of each stabilizer when stabilizers are locked and ready for use. In addition please confirm manually that the stabilizers are locked.		

OPERATIONAL AND SAFETY INSTRUCTIONS CONTINUED:

- Do Not Spend long periods on a ladder without regular breaks(tiredness is a risk).
- Do Not modify the ladder design.
- Do Not move a ladder while standing on it.
- For outdoor use caution to the wind.
- Ladder shall never be moved from the top.
- 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 if contaminated, e.g. with wet paint, mud, oil or snow.
- 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.

LADDER STORAGE:

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

- Store the ladder in an upright and closed position.
- Store the ladder away from areas where its condition could deteriorate more rapidly (e.g. dampness, excessive heat, or exposed to the elements)?
- Store the ladder 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)?
- Store the ladder where it cannot be damaged by vehicles, heavy objects, or contaminants?
- Store the ladder where it cannot cause a trip hazard or an obstruction?
- Store the ladder 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)

REPAIRS, MAINTENANCE AND STORAGE:

- Repairs and maintenance shall be carried out by a competent person and be in accordance with the producer's instructions.
 - NOTE: A competent person is someone who has the skills to carry out repairs or maintenance, (e.g. trained by the manufacturer.
- 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.
- Ladders made of or using thermoplastic, thermosetting plastic and reinforced plastic materials should be stored out of direct sunlight.
- Ladders made of wood should be stored in a dry place and shall not be coated with opaque and vapour-tight paints.

KEEP DOCUMENTS:

- Keep manual for future reference.
- Keep the original sales invoice in a safe, dry place for proof of purchase.

LADDER INSPECTION

WARNING: AFTER DELIVERY AND BEFORE EVERY USE, A THOROUGH INSPECTION OF THE LADDER MUST BE MADE. IF ANY OF THE ITEMS TO BE INSPECTED CAN NOT BE FULLY SATISFIED, DO NOT USE THE LADDER.



LIST OF ITEMS TO BE INSPECTED FOR REGULAR INSPECTION, THE FOLLOWING ITEMS SHALL BE TAKEN INTO ACCOUNT:

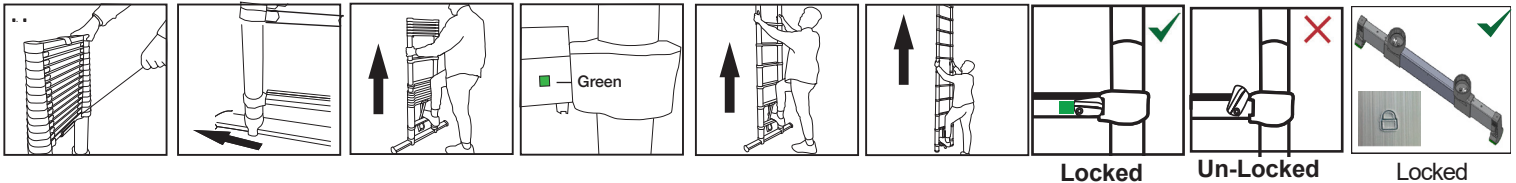
- Check that the stiles/legs (uprights) are not bent, bowed, twisted, dented, cracked, or corroded.
- Check that the stiles/legs around the fixing points for other components are in good condition and not dented cracked or corroded.
- Check that hardware/fixings (rivets, screws or bolts) are not missing, loose, or corroded.
- Check that rungs/steps/stabilizers 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/locking mechanisms are not missing, damaged, lose 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, grease, wet paint or snow. Do not use ladder if contaminated.)
- Check that all locking latches (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.
- Check that stabilizers are not bent bowed twisted dented cracked or corroded

OPERATIONAL AND SAFETY INSTRUCTIONS

ENGLISH

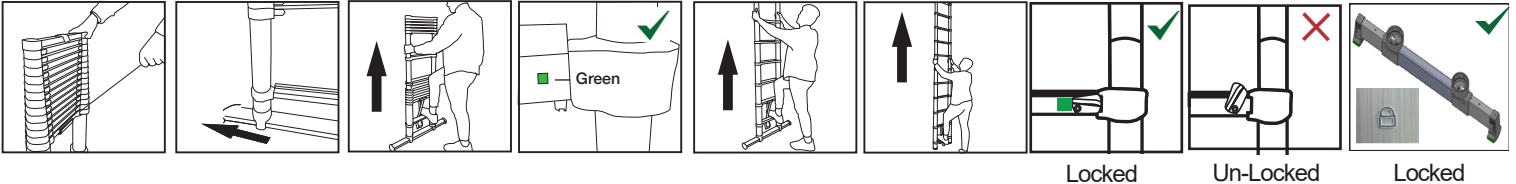
EXTENDING THE LADDER (PARTIALLY)

Place the ladder on a sturdy level surface suitable on which to use a ladder. Release the strap that secures the ladder in its "storage configuration." Place your foot on the bottom rung to hold the ladder in place. (The rung closest to the ground.) With both hands, start to pull up on the rung that you determine will be the highest point to which you would like to extend the ladder. Slightly, lift the ladder off the ground. The stabilizers will automatically telescope out to the correct extension. Ensure the stabilizer is fully extended and locked by confirming you can visually see the stamped lock symbol on the top front of each of stabilizer. In addition confirm manually that the stabilizers are locked and only use ladder with stabilizer extended. Extend each rung or section until the rung is locked into place on both sides of the rung. You will hear an audible click and see a green indicator on each side of the rung below, which is confirmation that section is fully extended and locked. Continue extending the ladder all the way up. Once fully extended, each section should show green in the lock indicator window. Visually inspect the ladder for any damage, debris and ensure that all open sections are locked. If the green indicators are not visible, please **DO NOT CLIMB THE LADDER**.



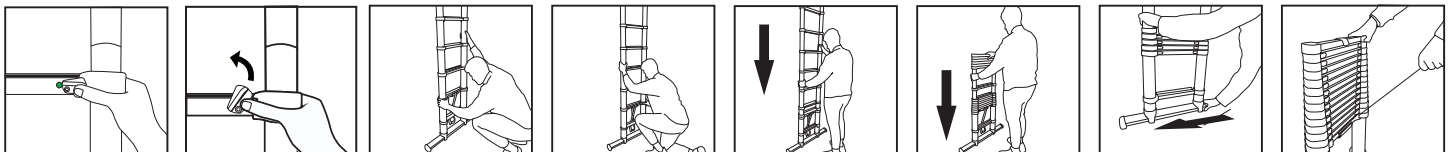
EXTENDING THE LADDER (FULL WORKING HEIGHT)

Place the ladder on a sturdy level surface on which to use a ladder. Release the strap that secures the ladder in its "storage configuration." Place your foot on the bottom rung to hold the ladder in place. (The rung closest to the ground.) With both hands start to pull up on the top rung. Slightly, lift the ladder off the ground. The stabilizers will automatically telescope out to the correct extension. Ensure the stabilizer is fully extended and locked by confirming you can visually see the stamped lock symbol on the top front of each of stabilizer. In addition confirm manually that the stabilizers are locked and only use ladder with stabilizer extended. Extend each rung or section until the rung is locked into place on both sides of the rung. You will hear an audible click and see a green indicator on each side of the rung below, which is confirmation that section is fully extended and locked. Continue extending the ladder all the way up. Once fully extended, each section should show green in the lock indicator window. Visually inspect the ladder for any damage, debris and ensure that all open sections are locked. If the Green indicators are not visible, please **DO NOT CLIMB THE LADDER**.



CLOSING THE LADDER

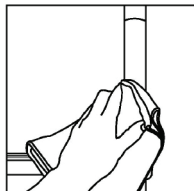
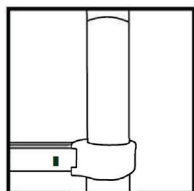
Great care should be used when retracting the ladder. Do not place any part of your body including hands, fingers or thumbs, on, or between rungs or couplings above the closing rung. Ensure that you are on a sturdy level surface. Hold the ladder upright. Place thumbs on the release mechanism located on the second to bottom rung from the ground. Twist lightning release mechanism upwards and towards the center of the rung while securing the ladder with the other hand. The entire ladder is now completely unlocked (DO NOT CLIMB LADDER AFTER PERFORMING THIS PROCEDURE). Due to our "soft closing" system, the rungs may need slight guidance while retracting. When fully retracted, attach the strap that secures the ladder around the top rung. Manually push the stabilizer bars inward to retract each side to its "storage configuration!"



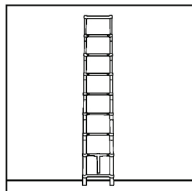
Lightning Latch

WET LADDER

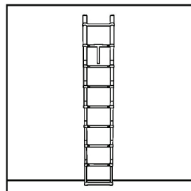
If the ladder is wet or if there is water on the ladder, open the ladder to the maximum and, with a dry cloth, absorb the water. It is recommended to let the ladder dry fully opened, on one side and then on the other, with the ladder leaning against a wall.



DRY



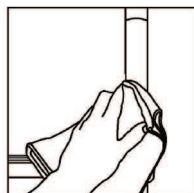
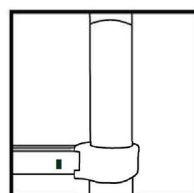
LET DRY



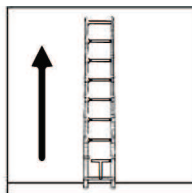
TURN

OXIDISED LADDER

If the ladder is oxidised (due to previous poor drying), there will be white residue on the stiles. First, remove the spots with a dry cloth. Then, to ensure the ladder deploys and retracts correctly, use a silicone based spray or a non-petroleum based furniture polish wipe once the ladder is fully opened and dry it correctly. Wait a few minutes and close the ladder. Never use a petroleum based product- it will damage the internal mechanism of your ladder.



CLEAN



EXTEND



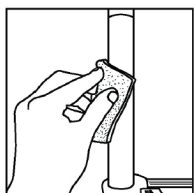
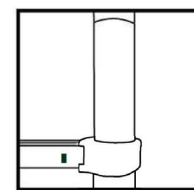
MAINTAIN



PETROLEUM

PAINT OR OTHER SUBSTANCES STICKING TO STILES

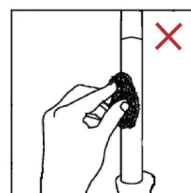
If paint residues were left on the ladder, they must be removed using a sponge. Do not use steel wool since it might damage the opening/closing mechanism. After all residues have been removed from the stiles, apply a silicone based spray or a non-petroleum based furniture polish wipe as indicated in above section "Oxidised Ladder."



CLEAN



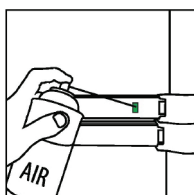
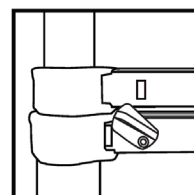
MAINTAIN



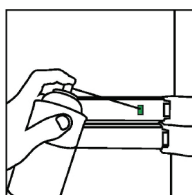
STEEL WOOL

HARD TO MOVE LATCHES

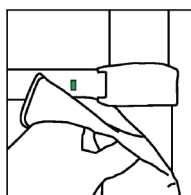
If the latches are hard to push, use a compressor or compressed air duster to properly clean the latches. Then perform maintenance on the latches (with a silicone based spray or a non-petroleum based furniture polish wipe) with a forward/backward movement. Dry excess spray with a dry cloth.



CLEAN



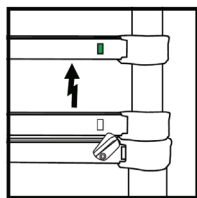
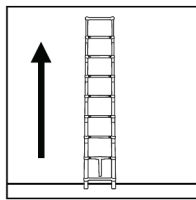
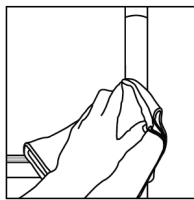
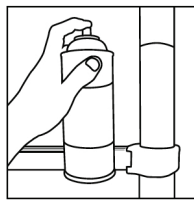
MAINTAIN



DRY

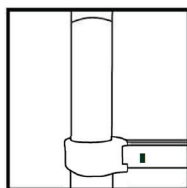
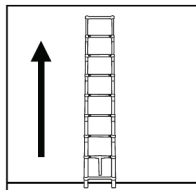
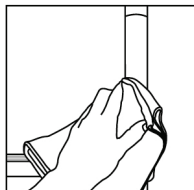
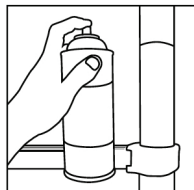
DIFFICULTY IN OPENING OR CLOSING THE LADDER

If it becomes hard to open or close the ladder fully, extend the ladder, clean it, and maintain the stiles with a silicone based spray or a non-petroleum based furniture polish wipe. If the rungs are jammed, use the spray on every stile and close the ladder for 15 to 20 minutes to let the lubricant penetrate the ladder. Then, open and close the ladder to ensure the spray reaches every area of the ladder.

**EXTEND****CLEAN****MAINTAIN****OPEN & CLOSE**

WINTER CONDITIONS

If the opening/closing of the ladder is affected by winter conditions, open the ladder in a dry area until the stiles reach room temperature i.e. 18 to 21°C. Ensure there is no humidity left on the stiles and couplings. (if there is humidity or oxidation, please refer to section "Wet Ladder" or "Oxidised Ladder"). Finally, with the ladder opened, lubricate all the stiles.

**EXTEND****DRY****MAINTAIN**

AUTHORIZED DEALER/ IMPORTER

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www.xtendandclimb.com



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