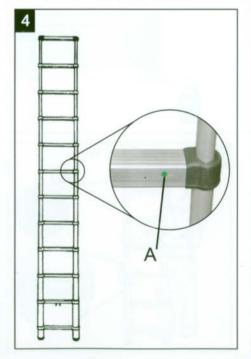
# Telescopics

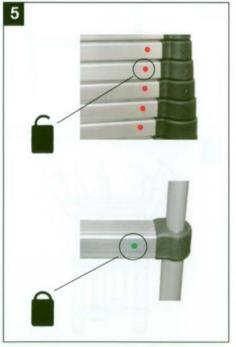


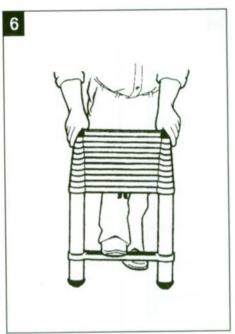
**Owners Manual** 

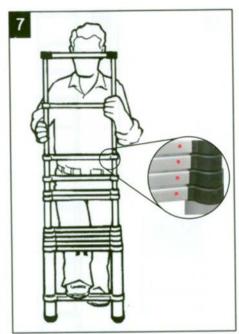
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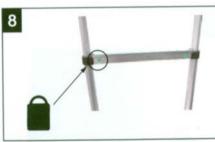


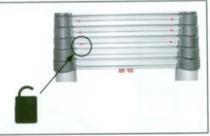




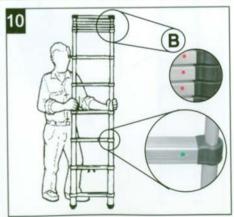


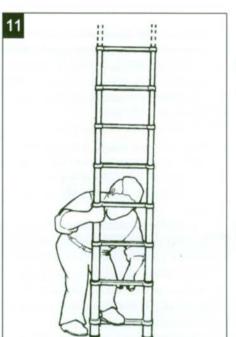


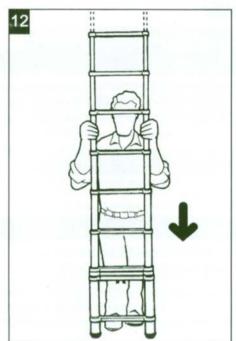




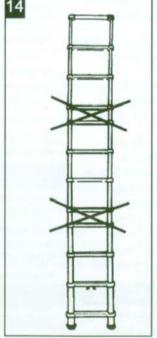












## Instructions

#### General

Telescopics® is a revolutionary telescopic ladder that by its unique construction extends from a compact format (flustration 1) to, either full length (flustration 2) or any intermediate length (flustration 3).

The Telescopics telescoping ladder must be handled, cared for and maintained in accordance with the following instructions.

### 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 inspection is 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;
- before using a 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, if fitted, shall be fully secured before use;
- C) ladder shall be on an even, level and unmoveable 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 from above;
- 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 exists) 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;
- f) 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 clean.

## 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 steps/rungs of a leaning ladder;
- F) do not stand on the top two steps/rungs of a standing ladder without a platform and hand/knee rail;
- G) do not stand on the top four steps/rungs of a standing ladder with an extending ladder at the top;
- H) ladders should only be used for light work of short duration;
- use non-conductive ladders for unavoidable live electrical work;
- J) do not use the ladder outside in adverse weather conditions, such as strong wind:
- K) take precautions against children playing on the ladder;
- L) secure doors (not fire exits) and windows where possible in the work area;
- M) face the ladder when ascending and descending;
- N) keep a secure grip on the ladder when ascending and descending;
  - O) do not use the ladder as a bridge:
- P) wear suitable footwear when climbing a ladder;
- Q) avoid excessive side loadings e.g. drilling brick and concrete;
- R) do not spend long periods on a ladder without regular breaks (tiredness is a risk);
- S) leaning ladders used for access to a higher level should be extended at least 1 m above the landing point;
- T) equipment carried while using a ladder should be light and easy to handle;
- U) avoid work that imposes a sideways load on standing ladders, such as side-on drilling through solid materials (e.g. brick or concrete);
- V) maintain a handhold whitst working from a ladder or take additional safety precautions if you cannot.

## Locking Mechanism

The Telescopics® ladder locks at every step with 2 steel locking pins, one at either side, that will automatically spring into place when the ladder section is opened or extended. Each locking pin has a locking indicator window on either side of the step that will turn from Red to Green, indicating that the steel locking pin has safely locked the ladder section (illustration 4). The locking indicator window will turn from Green to Red when the ladder section is retracted, indicating that the steel pin and section are in the unlocked position (illustration 5).

# Opening the Ladder

To open the Telescopics® telescoping ladder to its full length, proceed as follows:

- The ladder is opened to its full length by placing it on a firm level surface. During opening, stabilize the ladder with one foot placed on the first step (illustration 6).
- Open the ladder from the top by gripping the top step only with both hands. Extend the top section fully and then extend the next section fully. At the same time, check that both locking indicator windows (illustration 7) have turned from the color Red to the color Green, indicating that the section is safely locked and ensure that all locking indicator windows are the color green.
- Continue opening section by section until the ladder is opened to its full length and ensure that all locking indicator windows are the color Green.
- Also make sure that the "One Touch" single release lever under the first rung is in the locked position (illustration 8).

## Intermediate Length

To open the Telescopics® telescopic ladder to any intermediate length, proceed as follows:

 The ladder is opened to any intermediate length by placing it on a firm level surface.
 During opening, stabilize the ladder with one foot placed on the lower step (illustration 6).

- Open the ladder by gripping around the step which you choose to be the upper step (illustration 9) and extend this section fully by pulling upwards.
- Thereafter, continue pulling upwards until all sections below the selected step are extended fully (illustration 10).
- Note the remaining sections that are not used for the length you have chosen are grouped together on top of the ladder (illustration10).
  - You may also open the ladder to the selected height one section at a time by pulling up one section at a time from the bottom section of the ladder until the desired height is reached.
  - Check carefully that both locking indicator windows on the side of the steps have turned from the color Red to the color Green indicating that the extended sections are in the safe and locked position (illustrations 5 and 10).
  - Note that the sections of the ladder at the top that are grouped together are not locked and the locking indicator windows on thosesteps will be the color Red. This is normal as you will not be using these sections (illustration 10B).
  - Notice that the second step from the bottom has a "One Touch" release lever mechanism. This is used to begin the retraction of the ladder from either full height or intermediate height (illustration 8).

# Closing the ladder

To close the ladder, proceed as follows:

- Hold the ladder in an upright position on a level surface with one foot on the bottom rung to stabilize the ladder and one hand firmly gripped on one of the vertical tubes (flustration 11).
- With the other hand, reach down and press together the "One Touch" lever release mechanism with your thumb and index finger

- (Illustration 11) until the locking mechanism on that section is released and the ladder can now be closed.
- When the locking mechanism is released, balance the ladder with a firm grip using both hands to grip the outside of the tubes. At the same time, carefully and slowly close the ladder by sliding down each section (illustration 12). The sections at the bottom of the ladder are the sections that close as the locking mechanism steel pins are released during retraction. This continues in succession until all sections of the ladder are retracted.
- You can now safely pick up the ladder and store it by putting your arm around the closed rungs and grabbing the bottom rung with your hand.

#### NOTE!

To avoid the risk of getting your hands trapped, do not put them on or between the steps while closing the ladder.

## Shortening the open

When shortening an already opened ladder, always close the ladder first (See "Closing the Ladder"), and thereafter open the ladder to the desired length (See "Opening the Ladder, Intermediate length").

## Using the ladder

For safety reasons, ladders in general shall be used with care and common sense.

With regard to the Telescopics® telescopic ladder, we also want to point out the following:

- The ladder is used at an angle of 75 degrees, in relation to the ground (Illustration 13).
- The ladder must be used on a flat, firm, level surface.
- ◆ The upper rung must not be used as a foot step.
- The ladder must not be used with an irregular distance between the steps (illustration 14).

- Avoid using the ladder in locations such as water-filled wells, as this may result in a malfunction due to dirt and water getting into the tubes.
- Avoid subjecting the ladder to knocks or rough treatment, as damage to the tubes directly affects the telescopic function.
- Always transport Telescopics® in the folded position so that the telescopic tubes are protected inside each other and cannot be damaged.
- Do not open, close or use the ladder upside down.
- The ladder must not be used in a horizontal position, such as resting on a step-or saw horse. In an emergency situation, the ladder can be used as a stretcher if extended to a maximum length of approx 2 m.

## Care and Maintenance

The Telescopics® telescopic ladder is a precision made work tool. The ladder should be cared for and maintained in accordance with the following instructions:

- The telescopic tubes must be kept clean. Dirt, filings, paint spots, glue etc. must be wiped away after use, and before the ladder is closed. Also wipe the steps of the ladder.
- Use a small quantity of liquid cleaner on a piece of soft tissue or cloth. After cleaning, the telescopic tubes must be treated with silicon spray by opening all sections of the ladder, spraying the tubes and wiping them dry with paper or cloth. The ladder must always be dry.
- The plastic end caps should always be in place to prevent the ingress of dirt, filings etc. getting into the telescopic tubes and causing damage.
- Any damage to your Telescopics® telescopic ladder should only be repaired by a qualified Telescopics® service agent. Do not use the ladder;

- contact your dealer to arrange for repair or replacement to be carried out.
- The rubber feet and the plastic end caps are replaceable parts which can be purchased from the Telescopics® dealer. The ladder must not be used without these parts.

#### Guarantee

The Telescopics® ladder is guaranteed for one (1) year from the date of purchase and will be repaired or replaced, free of charge, at Telescopics® discretion, if the fault is due to faulty materials or workmanship.

Telescopics® is not responsible for the product if the fault is caused by:

- Improper use and maintenance of the ladder.
- Modification of the ladder by an unqualified person.
- Using the ladder over maximum load capacity.

## Claim

Any claim being made within the guarantee period should be via the dealer and proof of purchase will be required.

## LIMITED WARRANTY

TELESCOPICS warrants this product to be free from defects in materials or workmanship for a period of one (1) year from original date of purchase. This warranty does not apply to any damage resuliting from abuse, normal wear and tear, unauthorized alteration, shipping or failure to use the product in accordance with instructions.

In the even of any defect, this product will be repaired or replaced, at TELESCOPICS option without charge, The obligation to repair or replace this product, at TELESCOPICS option, shall be TELESCOPICS only obligation with respect to defects in this product. This product must be returned, PREPAID. together with sales slip or other proof of purchase date.

FOR RETURN AUTHORIZATION AND SHIPPING INFORMATION, contact the Service Department, 9320 4th Ave. Seattle, WA 98108 PRIOR AUTHORIZATION FROM TELESCOPICS IS REQUIRED FOR RETURN.

TELESCOPICS WILL HAVE NO LIABILITY FOR ANY CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES ARISING OUT OF THE USE OF THE PRODUCT, ANY DEFECT IN THE PROUCT OR OTHERWISE except to the extent that this limitation is precluded by applicable law.

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