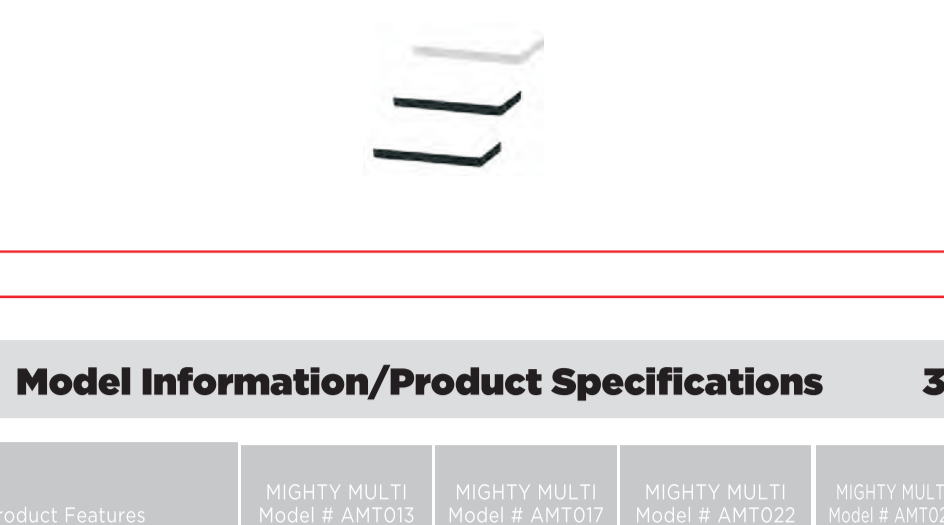


MIGHTY MULTI

MULTI POSITION LADDER



OWNER'S MANUAL



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Model Information/Product Specifications

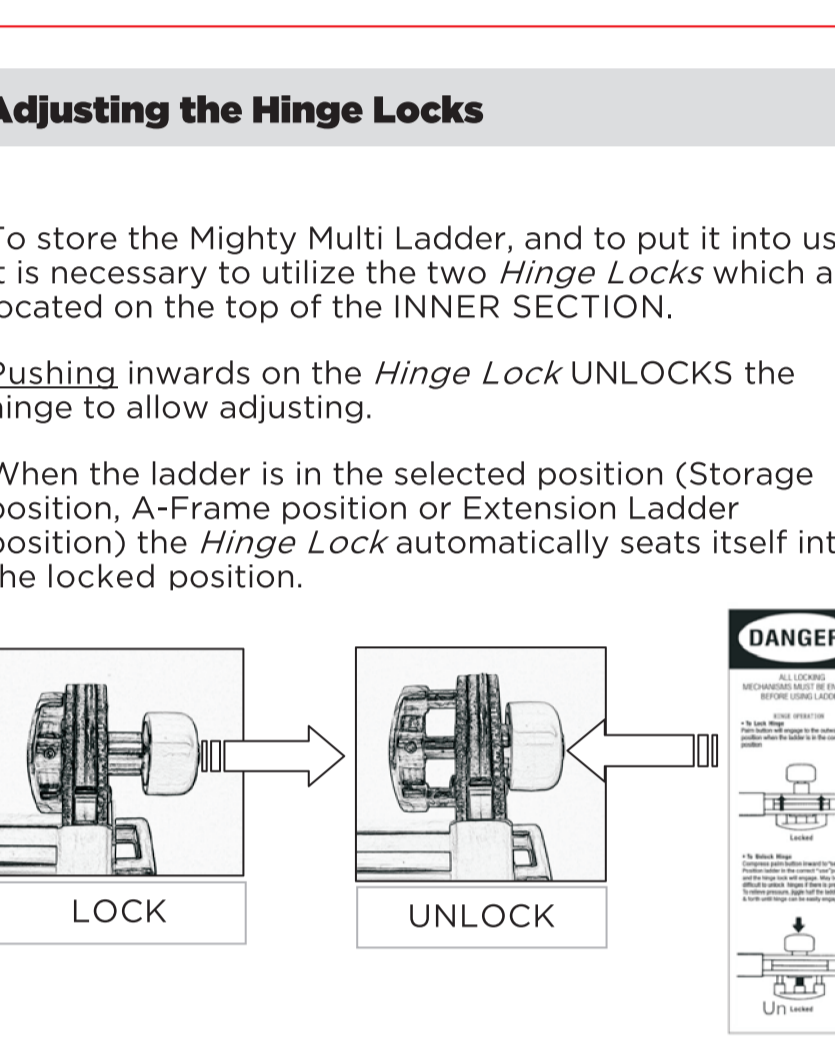
Product Features	MIGHTY MULTI Model # AMT013	MIGHTY MULTI Model # AMT017	MIGHTY MULTI Model # AMT022	MIGHTY MULTI Model # AMT026
Height - Stepladder	13 ft	17 ft	22 ft	26 ft
Standing Level Highest - Stepladder	3 ft. to 5 ft.	4 ft. to 7 ft.	5 ft. to 9 ft.	6 ft. to 11ft.
Reach Height - Stepladder	9 ft. 4 in.	11 ft. 3 in.	13 ft. 2 in.	15 ft. 1 in.
Standing Level Highest - Extension Ladder	2 ft. 10 in.	4 ft. 10 in.	6 ft. 8 in.	8 ft. 6 in.
Height - Extension Ladder	7 ft. 11 ft.	9 ft. 15 ft.	11 ft. 19 ft.	13ft. 23 ft.
Standing Level Highest - Extension Ladder	7 ft. 7 in.	11 ft. 8 in.	15 ft. 6 in.	19 ft. 4 in.
Reach Height - Extension Ladder	14 ft. 3 in.	18 ft. 1 in.	22 ft.	26 ft.
Storage Height (closed position)	3 ft. 5 in.	4 ft. 5 in.	5 ft. 5 in.	6 ft. 5 in.
Possible Ladder Positions	17	24	31	38
Stairway Position Height	3 ft. to 5 ft.	4 ft. to 7 ft.	5 ft. to 9 ft.	6 ft. to 11ft.
Scaffold Height	1 ft. 11 in.	2 ft. 11 in.	3 ft. 11 in.	4 ft. 11 in.
Ladder Width at Base	20 in	23 in	27 in	30 in
Type of Rung	Multi-Directional	Multi-Directional	Multi-Directional	Multi-Directional
Load Rating	300 lbs	300 lbs	300 lbs	300 lbs
Type	Type 1A Duty Rating	Type 1A Duty Rating	Type 1A Duty Rating	Type 1A Duty Rating
Material	Aluminum	Aluminum	Aluminum	Aluminum
Construction	Riveted & Welded Rungs	Riveted & Welded Rungs	Riveted & Welded Rungs	Riveted & Welded Rungs
Weight	25 lbs	34 lbs	41 lbs	53 lbs

General Information

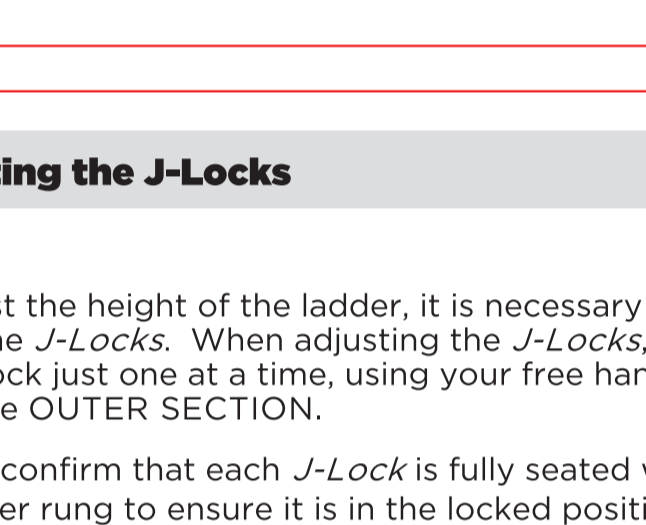
The Alfa Metal Mighty Multi® is a multitask ladder made up of two primary components: the fixed INNER SECTION with two permanently mounted *Hinge Locks*, and the two movable OUTER SECTIONS with four *J-Locks*.

This system can be configured into 24 different positions to make these five types of ladders:

1. A-Frame Ladder
2. Extension Ladder
3. Trestle (Trestle-and-Plank Scaffolding System)
4. 90-Degree Ladder (only use against a secure wall)
5. Staircase Ladder



WARNING!



Read and understand these instructions completely and thoroughly before attempting to use this product.

Serious injury can result from failing to comply with these strict safety instructions.

If there are any signs of damage to this product, DO NOT CLIMB!

If questions arise, please mail us directly at info@alliance-ladder.com before attempting to use this product.

Safety Basics

- Do not attempt to use any tools to move or unlock the *Hinge Locks* or *J-Locks*. This may cause permanent damage to the hinge mechanism and make the ladder unsafe.
- Do not attempt to unlock the *Hinge Lock* if there is pressure or weight on it. Open and close the ladder slightly to take pressure off the lock if you feel resistance when trying to open the *Hinge Locks*.
- Each *J-Lock* should be fully engaged before attempting to climb the ladder. Failure to fully engage *J-Locks* may result in injury.
- When attempting to climb the ladder, each rung must be level side-to-side and front to back. The rungs are designed to climb from one side only. This is clearly marked on the ladder for your safety.
- Always keep clothing and body parts out of all moving mechanisms, including the *Hinge Locks* and *J-Locks* to avoid pinching.
- Keep clothing and body parts away from rungs when telescoping the OUTER SECTION over the INNER SECTION.
- Use caution when using the ladder around any source of electricity. Aluminum is highly conductive and should never come in contact with electrical devices or wiring.
- The Mighty Multi™ has a load rating of 300 lbs.
- Do not stand above the third rung from top.
- Alfa Metal CO.,LTD. assumes no liability for damage or injury that may result from falling to correctly follow all instructions.
- Keep your Mighty Multi clean and free from dirt and debris.
- Do not lean too far over the side of the ladder and keep three points of contact with the ladder at all times! Keep your body centered between the rails.
- Always inspect ladder for condition before using; replace feet if there is unusual wear and tear.
- Safety labels are located on the ladder. Thoroughly read all safety labels and the Owner's Manual before using this ladder!

Adjusting the Hinge Locks

To store the Mighty Multi Ladder, and to put it into use, it is necessary to utilize the two *Hinge Locks* which are located on the top of the INNER SECTION.

Pushing inwards on the *Hinge Lock* UNLOCKS the hinge to allow adjusting.

When the ladder is in the selected position (Storage position, A-Frame position or Extension Ladder position) the *Hinge Lock* automatically seats itself into the locked position.

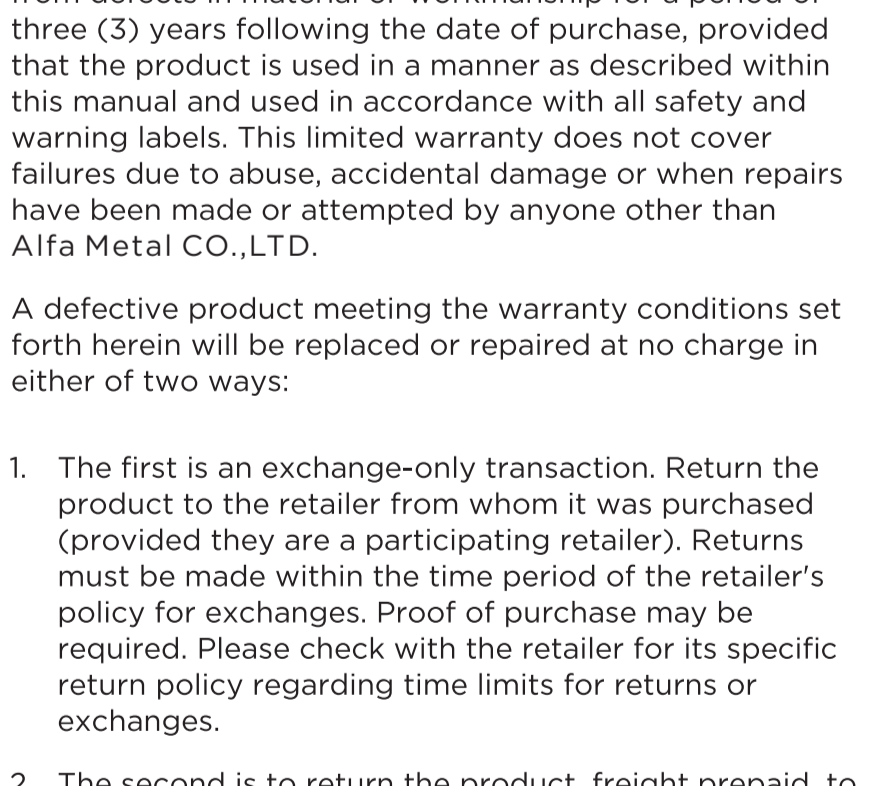


Note:
When the position of the ladder is selected, visually verify AND physically test that the ladder is locked before attempting to climb.

Adjusting the J-Locks

To adjust the height of the ladder, it is necessary to utilize the *J-Locks*. When adjusting the *J-Locks*, lock and unlock just one at a time, using your free hand to guide the OUTER SECTION.

Visually confirm that each *J-Lock* is fully seated within the ladder rung to ensure it is in the locked position.



Note:
When extending ladder to the Extension Ladder position, it is recommended the ladder be flat on the ground.
Once you have verified that all the *J-Locks* are locked, place ladder into the upright position.

Storage and Care of the MIGHTY MULTI

Storage - The Mighty Multi can be stored quite compactly. To do this you must first unlock the *J-Locks* (if necessary, refer to the *J-Lock* instructions on page 8), lower the INNER SECTION to the ground and then lock the *J-Locks* back into place.

Next unlock the *Hinge Lock* and fold the ladder to the fully closed position. At this point, the *J-Locks* should lock and the ladder is now ready for storage.

Care - Inspect your ladder before each use. Be sure it is free of dirt and debris. Occasionally use a light lubricant on the hinges to ensure years of dependable operation.

Never store your Mighty Multi outdoors. The Mighty Multi should be stored indoors to prevent rust and oxidation.



Configuring the MIGHTY MULTI

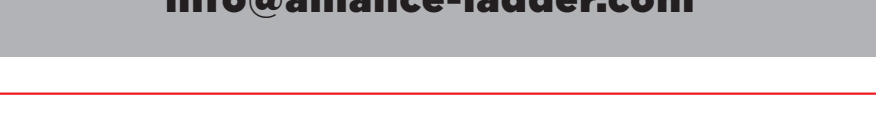
A-Frame Ladder

- To configure the Mighty Multi into the A-Frame (Step Ladder position) follow instructions for adjusting the *Hinge Lock* on page 7.
- After placing the ladder into the Step Ladder configuration, you may then adjust the height of the Step Ladder by utilizing the *J-Locks* (see page 8).
- Check that all locks are securely seated into the locked position before attempting to climb.
- Always face ladder while on it and maintain a good grip on the rails while working and climbing.
- Never stand on or above the second rung from the top, regardless of proximity to the ground.



Extension Ladder

- To configure the Mighty Multi to the Extended position, begin by unlocking the *Hinge Locks* and straightening the ladder (see page 7).
- The ladder may then be lengthened by unlocking the *J-Locks* (see page 8) and sliding the OUTER SECTION to the desired length.
- When positioning the Extension Ladder, the angle to the vertical plane of support should be 75 degrees (see Diagram 1).



Configuring the MIGHTY MULTI

Trestle-and-Plank Scaffolding System

- Unlock all four *J-Locks* and slide out the INNER SECTION completely.
- Set aside the two OUTER SECTIONS.
- Open the INNER SECTION into the A-Frame Ladder configuration. This now becomes Trestle #1.
- Create Trestle #2 by taking the two OUTER SECTIONS and locking them together with two of the *J-Locks*. The two outer *J-Locks* are not used (see Diagram 2).

90-Degree Ladder

- Position the ladder in the A-Frame Ladder configuration.
- Reduce the height on the rear section by one rung.
- Position the ladder against the wall.
- Always be sure to place the shorter side against the wall.
- Be sure the ladder is standing on a flat and level surface.

Configuring the MIGHTY MULTI

Staircase Ladder

- Place the ladder into the shortest A-Frame Ladder configuration.
- Position the ladder on the stairway.
- Lower the downhill section to the correct step utilizing the *J-Locks* and sliding the INNER SECTION to the required length.
- Only when the ladder rungs are level is it safe to climb.

Product Warranty

3 Year Limited Warranty

Alfa Metal CO.,LTD. warrants this product to be free from defects in material or workmanship for a period of three (3) years following the date of purchase, provided that the product is used in a manner as described within this manual and used in accordance with all safety and warning labels. This limited warranty does not cover failures due to abuse, accidental damage or when repairs have been made or attempted by anyone other than Alfa Metal CO.,LTD.

A defective product meeting the warranty conditions set forth herein will be replaced or repaired at no charge in either of two ways:

1. The first is an exchange-only transaction. Return the product to the retailer from whom it was purchased (provided they are a participating retailer). Returns must be made within the time period of the retailer's policy for exchanges. Proof of purchase may be required. Please check with the retailer for its specific return policy regarding time limits for returns or exchanges.
2. The second is to return the product, freight prepaid, to Alfa Metal CO.,LTD. for repair or replacement at our discretion.

Replacement Parts

Part Number	Description	Quantity	Retail
Part # MM-1001A	OUTER SECTION FEET	4 pcs	\$8.70
Part # MM-1002A	INNER SECTION FEET	4 pcs	\$11.80
Part # MM-1003A	RUNG CAP	1 Set	\$1.90
Part # MM-1004A	HINGE REBUILD KIT	1 Hinge	\$39.90
Part # MM-1005A	RUBBER HINGE KNOB	2 pcs	\$3.40
Part # MM-1006A	J-LOCK ASSEMBLY	1 J-Lock	\$11.80

Refer to page 4 to see the location of these products on the ladder

Notes

Notes:

Contact Information:

96 Linwood Plaza, #325, Fort Lee, N.J, 07024-3701

Message: sanyee@alliance-ladder.com info@alliance-ladder.com

