Limited Warranty

American Titan Ladders Limited Warranty

We put our products through rigorous tests to ensure that your ladder is built to the highest standards. In the unlikely event that within the warranty period of 25 years from the date of the original purchase, there is a problem caused by defects in either workmanship or materials, we’ll be happy to repair or replace, at our option and without cost to the original purchaser. All we ask is that you return your ladder to our manufacturing facility. If it is determined that the problem is covered by our warranty, we’ll take care of the rest. All freight to and from the factory is to be paid by the customer. If a replacement is necessary and your product is no longer available, a comparable product will be substituted.

American Titan Ladders are tested to withstand normal wear and tear, but are not indestructible and can be damaged by misuse. Our warranty, just like other warranties worldwide, will not cover wear and tear, misuse and/or abusive treatment. But we do ensure a timely resolution at a fair price. Misuse may include, but is not limited to, damage by vehicles, tools, people, animals, falling objects, acts of God, and using American Titan ladders in any manner contrary to the warning/instruction labels and owner’s manual.

This shall be in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. The liability of American Titan under this warranty shall be limited solely to repair or replacement of the ladder within the warranty period, and American Titan shall not be liable, under any circumstances, for consequential or incidental damages, so this exclusion may not apply to you. This warranty gives you specific legal rights and you may have other legal rights, which may vary, from state to state. This warranty is effective as of June 23, 2006. Manufacturing specifications are subject to change without notice.

The Little Giant accessories have a warranty of one year.

Please call customer service at 800-453-1192 before returning any product and for any questions regarding your ladder.
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fall on the hinge lock as the ladder folds from extension to

Use caution and do not let the full weight of the ladder

injury to the user.

engage into their locked position.

Rotate either side of the ladder until the hinge locks

3. Now place the ladder into the extension position by

2. You may now open the ladder to the A-frame position

3. Raise the inner ladder up to the desired height.

At the desired height adjust the outer holes with the

5. Holding the inner and outer ladder at the aligned

PARTS TO BE PLACED BETWEEN

WARNING: WHEN TELESCOPING THE INNER LADDER WITHIN THE OUTER BASES, NEVER ALLOW CONTACT OF BODIES OR BODY PARTS TO BE PLACED BETWEEN THE LADDER WITH BOTH HANDS ON THE VERTICAL, UPPER RAKE Hinges of the Ladder While Telescoping Up or Down.

WARNING: DO NOT PULL OUT ALL FOUR LOCK TAB ASSEMBLIES UNLESS THE INNER LADDER ASSEMBLY IS PREVENTED FROM SLIDING DOWN.

CAUTION: NEED THE WARNING IMPRINTED ON THE HINGE: "HINGE LOCK MUST BE FULLY ENGAGED BEFORE USING, FAILURE TO DO SO MAY RESULT IN INJURY!"

WARNING: LOCK TAB ASSEMBLIES MUST BE INSERTED INTO THE RUNGS. ALWAYS HOLD THE INNER LADDER WITHIN THE OUTER BASES, NEVER ALLOW CONTACT OF BODIES OR BODY PARTS TO BE PLACED BETWEEN THE LADDER WITH BOTH HANDS ON THE VERTICAL, UPPER RAKE HINGS OF THE LADDER WHILE TELESCOPING UP OR DOWN.

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A. The Hinge - located at the top of the ladder when it is in storage position, permits you to change the shape of the ladder. The hinge locks in the following positions (See Figures A-1, A-2, and A-3).

1. Unlock the hinge by pushing straight in on the Palm Button until it stays in the open (unlocked) position on both hinges (See Figures A-4 and A-5).

   a. NOTE - If there is pressure on hinge lock pins it will be difficult to unlock the hinge. To relieve pressure, simply adjust one half of the ladder back and forth until hinge lock pins move without force.

   b. NOTE - DO NOT FORCE HINGE LOCK IN or out with any tools as it may cause permanent damage to the hinge mechanism. It should never require more than light pressure to unlock the hinge if the holes are properly aligned.

2. You may now open the ladder to the A-frame position by pulling the two ladder halves apart until both hinge lock pins snap into the A-frame locked position.

3. Now place the ladder into the extension position by again pushing straight in on the palm buttons of both hinges (See Figures A-4 and A-5).

4. Rotate either side of the ladder until the hinge locks engage into their locked position.

5. Holding the inner and outer ladder at the aligned position as seen in Figure A-1.

6. You may now open the ladder to the A-frame position by pulling the two ladder halves apart until both hinge lock pins snap into the A-frame locked position.

7. Open the ladder to the A-frame configuration by pulling the ladder halves apart until the hinges lock into place (See Figure A-2 and A-4).

B. The Lock Tab Assemblies - The second mechanical component of the ladder system is the LOCK TAB ASSEMBLY. There are four of these on each ladder. These permit you to change the height of the ladder (See figure B-1 and C-1).

C. Adjusting the height of the ladder for use in the A-frame position.

1. Unlock both hinge locks (See figures A-4 & A-5).

2. With the ladder in the storage position and while holding the inner ladder assembly firmly in place, pull the four Lock Tab Assemblies out of the rung holes of the inner ladder and rest them on the side of the outer ladder rail (See figures C-1).

3. Raise the inner ladder up to the desired height.

4. At the desired height align the outer holes with the nearest rung hole of the inner ladder assembly.

5. Holding the inner and outer ladder at the aligned height with one hand, reinset the opposite Lock Tab Assemblies into the rung holes with the other hand.

6. Alternate hands and perform the same operation with the other Lock Tab Assemblies (See figure C-2).

7. Open the ladder to the A-frame configuration by pulling the ladder halves apart until the hinges lock into place (See figure A-2 and A-4).
D. Adjusting the height of the ladder in its extension ladder position.

1. From its stored position, unlock hinge (as indicated in figures A-4 & A-5) and rotate to extension position until both hinges lock into place.

**NOTE:** Hinge will first lock in A-frame position, repeat unlocking hinge to rotate its extension position.

2. Unlock Lock Tab Assemblies on upper half of the ladder. Grasp the outer ladder, walk backward, allowing the ladder to telescope to the desired height. If more height is desired, extend the lower half of the ladder (see figure D-1).

3. To store the ladder from its extension position, reverse the above sequence starting with the lower half of the ladder.

E. Staircase Position.

1. Adjust ladder to desired height (review section concerning adjusting the height of the ladder for use in the A-frame position.)

2. Then adjust the elevated side of the ladder to maintain a level position with the lower surface.

F. Scaffolding Trestle Operating Instructions

1. Pull the inner ladder assembly completely out of the outer ladder bases (see figure F-1).

2. Open the inner ladder assembly to the A-frame position until both hinges lock (see figures A-4 and A-5). This is the first of the two trestles needed for the scaffolding function (see figure F-2).

3. Grasp both outer ladder bases (see figure F-3).

4. Turn one side so it faces exactly the same as the second unit. Insert lock assemblies of that base into the adjacent holes of the opposite outer base (see figure F-4).

5. Grab the outer ladder base with the unused lock assemblies and lower 1/2 inch, then spread the opposite outer ladder base to form a second A-frame trestle (see figure F-5 CORRECT and F-5 INCORRECT).

6. rotate forked ears on work platform to position indicated in figure F-6.

7. Insert work platform between outer ladder bases on the third rung down of each base. The wire-formed end of the work platform should surround the outer rung turned to the inside of the outer ladder A-frame trestle (see figure F-7).

8. Press down on top of work platform until it locks in a horizontal position. Outer ladder A-frame trestle is now ready for use as second trestle (see figure F-8).

9. Space the two trestles and place an appropriate scaffolding plank on the set of rungs at the desired working height (see figure F-9).

G. 90-Degree Position

1. The 90-degree position is intended to bring the user of the ladder closer to a work surface, without reaching to the side. The 90-degree position (where one side is 1 foot shorter than the other and the ladder is placed on a level flat surface) must only be used when the back of the ladder is against a wall.

H. Work Platform Operating Instructions

1. Tighten or loosen bolts until brackets move stably (see figure G-1).

2. Adjust to fit ladder rung (see figure G-2).

3. Place work platform at desired height (see figure G-3).

4. Push work platform forward and step up through the rung above work platform (see figure G-4).

5. Push work platform back with toe (see figure G-5) until the forward tip of the stand rests against the rung.

6. Check to ensure work platform is securely in place before putting full weight on it (see figure G-6).

7. When through, step to rung above work platform and push work platform forward with toe. Step down through work platform (see figure G-7).

8. The above instructions apply to the A-frame ladder also. The work platform can be used as a standing platform or as a tool tray (see figure G-8).

I. Final Cautions And Warning

1. When adjusting hinges or lock tab assemblies, keep body parts and clothing out of the working mechanism. These mechanisms are constructed of heavy duty materials and can pinch if carelessly adjusted.

2. When telescoping the inner ladder within the outer bases, never allow clothing or body parts to be placed between the rungs. Always hold the ladder with both hands on the vertical upper rails or hinges of the ladder while telescoping up or down.

3. **DANGER** Metal conducts Electricity! Do not let ladder of any material come in contact with live electrical wires.

4. When using ladders, be sure to:
   a. Set all four feet on firm level surface
   b. Keep steps dry and clean
   c. Wear slip-resistant shoes
   d. Keep body centered between both side rails
   e. Read additional instructions on the ladder

5. When using extension ladder, the proper working angle requires that the distance from ladder base to the base of the support wall must be 1/4 the working length of the ladder, i.e.: 1 foot out from wall for every four feet in height. This will make sure the foot doesn’t slip.

6. The American Titan Ladders are offered in duty ratings in accordance with applicable ANSI and OSHA standards. Do not exceed safe working limits (see labels on ladders).

7. The rungs of the American Titan Ladders are constructed so that the surface of the rungs is parallel to the surface upon which the ladder stands when in proper use.