

The Overhaul is offered with a limited lifetime warranty against manufacturer defects. Register your warranty within 30 days after receipt of the product. You may register your product by going online to [www.LittleGiantLadders.com/registration](http://www.LittleGiantLadders.com/registration) or by completely filling out the warranty card and mailing it in.

## Warranty

For additional safety training visit [www.laddersafety.com](http://www.laddersafety.com)



The Little Giant Overhaul Ladder meets ISO requirements for credit on pumper and ladder apparatus.

## Insurance Services Office

Little Giant's Overhaul ladder meets the requirements of NFPA 1901-2009, Standard for Automotive Fire Apparatus, section 5.7.1.3 for pumpers, section 8.7.5 for ladder trucks, and section 9.7.1.3 for quints.

The Little Giant Overhaul ladder system is designed to meet the requirements of NFPA 1931-2015, Standard for Manufacturer's Design of Fire Department Ground Ladders, and has been tested to the requirements of NFPA 1932-2015, Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders.

## NFPA Compliance

1. Do not use outer or inner sections of the ladder as a separate step ladder. 2. When the scaffolding plank is above the third rung (three feet high, 0.91 m), it may be used as a work bench, but not as a standing platform. 3. ANSI rules state that the scaffolding plank should not be used as a standing platform at heights greater than three times the minimum width of the base section. 4. The scaffolding system has a one-man, 250-pound (113 kg) rating. 5. Only one person should be on the scaffold plank at a time.

## Work Platform Safety Tips

1. Do not use outer or inner sections of the ladder as a separate step ladder. 2. When the scaffolding plank is above the third rung (three feet high, 0.91 m), it may be used as a work bench, but not as a standing platform. 3. ANSI rules state that the scaffolding plank should not be used as a standing platform at heights greater than three times the minimum width of the base section. 4. The scaffolding system has a one-man, 250-pound (113 kg) rating. 5. Only one person should be on the scaffold plank at a time.

## Scaffolding Safety Tips

1. Do not use outer or inner sections of the ladder as a separate step ladder. 2. When the scaffolding plank is above the third rung (three feet high, 0.91 m), it may be used as a work bench, but not as a standing platform. 3. ANSI rules state that the scaffolding plank should not be used as a standing platform at heights greater than three times the minimum width of the base section. 4. The scaffolding system has a one-man, 250-pound (113 kg) rating. 5. Only one person should be on the scaffold plank at a time.

When using your Overhaul as a tall extension ladder, stake the feet to the ground and tie down the top for extra security. Extend the ladder at least 3 feet (0.91 M) above a supporting roof or eave.

## GETTING TO KNOW YOUR LADDER

The Little Giant Overhaul is a Multi-Use ladder system made up of three major components: one inner ladder assembly and two outer ladder assemblies that telescope over the inner section. The inner and outer assemblies work together with the hinge locks and Rock Locks to adjust the ladder into different lengths and positions, including:

1. Extension
2. A-Frame stepladder
3. Trestle-and-plank scaffolding system (sold separately)
4. 90-degree (only used against a secure wall)
5. Staircase

SCAN THE CODE TO VIEW INSTRUCTION & SAFETY VIDEO



Download free QR scanning apps at your android store.



so may result in injury. 4. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 5. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 6. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 7. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 8. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 9. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 10. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 11. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 12. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 13. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 14. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury.

## Extension Ladder Safety Tips

1. Do not allow the full weight of the ladder to fall on the hinges as the ladder folds from the extension to the A-frame position. 2. When sure releasing any Rock Lock, make sure you support the inner ladder assembly with one hand to prevent it from sliding down rapidly. Failure to do so may result in injury. 3. Use the proper angle for the extension ladder position. The distance from the base of the ladder to the bottom of the support wall should be one-fourth the working height of the extension ladder (minimum distance between ladder and support wall must be 3 feet (0.91 M)). 4. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury.

## A-Frame and Staircase Ladder Safety Tips

1. Ensure that both Hinge Locks and all four Rock Locks are securely engaged before climbing your ladder. 2. Make sure each of your ladder's four feet are solidly planted before climbing. 3. When using your ladder on a stair case, ensure that the rungs are level and that each foot is on a solid, secure surface. 4. Read and reread all labels on the ladder before use. 5. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 6. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 7. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 8. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 9. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 10. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 11. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 12. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 13. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury. 14. Fully engage the two Hinge Locks and all four Rock Locks before use, failure to do so may result in injury.

**Danger: Ladders and heights are inherently dangerous and may cause injury or death, heed the following safety precautions:**

## GENERAL OPERATION SAFETY TIPS

**Little Giant**  
Ladder Systems

**CLIMB ON**

**OVERHAUL™**  
**RATCHET LEVELERS**



## USER INSTRUCTIONS

Type IAA 375 LBS Duty Rating

Thank you for purchasing the **Little Giant Overhaul™** - the next generation of the Little Giant Ladder System, designed for firefighters. With versatility and safety of the original Little Giant Ladder System, the Overhaul has been engineered to confront all the unique challenges that firefighters have to face daily. The Overhaul includes our latest features; **Ratchet Levelers™**, **Roof & Rafter hooks**, **Dual Position Spike Feet**, user-friendly **Rock Locks®**, and **Safety Insight™ High-Viz Photo-Luminescent Rung Strips**. The Overhaul is also offered with **Reflective and Heat Sensitive Labels**.

Please **DON'T IGNORE** the instructions, **STUDY THEM!** Make the most of your ladder system by learning how to use it safely. If you have any questions about how to operate your Little Giant Ladder, please contact us. We value our customers, and we're happy to help.

Little Giant Ladders

@RealLittleGiant

LittleGiantLadderSystems

LittleGiantLadderSystems

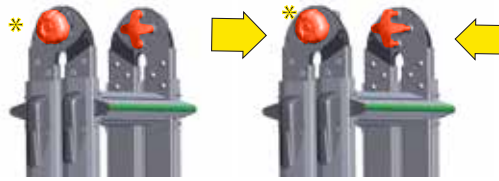
Customer Service: 800-453-1192 or 001-801-489-3684 • Monday - Friday, 8am - 5pm MST  
Little Giant Ladder Systems • 1198 North Spring Creek Place • Springville, UT 84663 • USA  
[www.LittleGiantLadders.com](http://www.LittleGiantLadders.com)



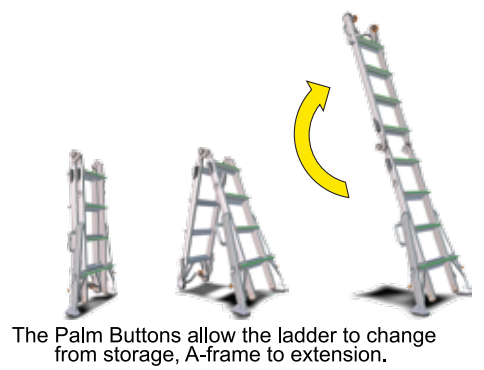
## LADDER OPERATION

### Palm Button (Hinge Lock)

Change your ladder's shape.



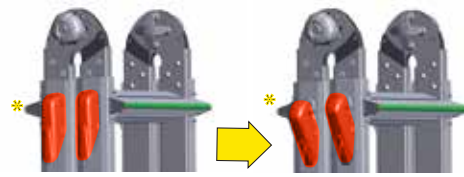
Push the Palm Buttons in to release the hinge Locks.  
\*Palm Buttons are highlighted in orange



The Palm Buttons allow the ladder to change from storage, A-frame to extension.

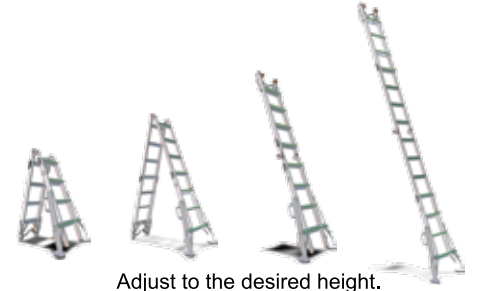
### Rock Locks®

Change your ladder's height.



The Rock Locks adjust the height of ladder. Push in on the bottom of the Rock Lock to open, tap the Rock Lock to close. Unlock only one Rock Lock at a time while supporting the inner ladder assembly with one hand. Do not unlock the Rock Lock if anyone is on the ladder.

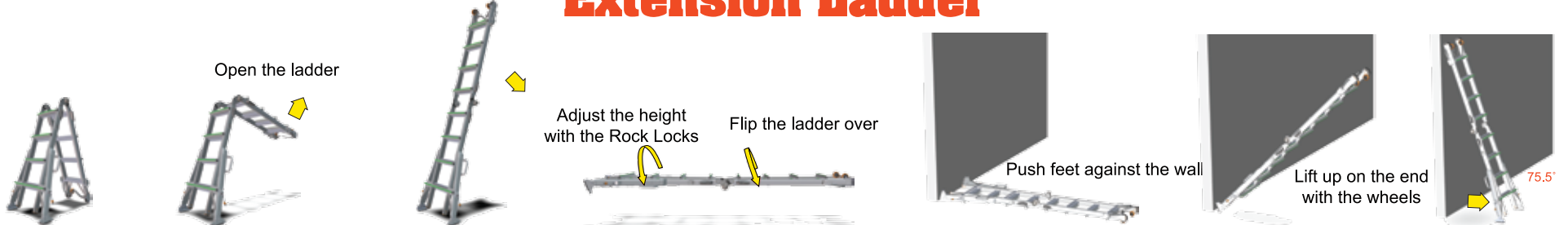
\*Rock Locks are highlighted in orange



Adjust to the desired height.

Lay the ladder down

### Extension Ladder



Starting from the small A-frame position; open and lock both your hinge locks to the extension position and lay the ladder face up on ground. Unlock the Rock Locks and extend the top outer section first; the top outer section must be fully extended before the lower outer section is extended. (If your ladder has wheels, the wheels must be placed so they are at the top of the extension.) Once you have extended the outer sections to the desired height, lock the Rock Locks. Always double check the two hinge locks and four Rock Locks to make sure they are fully locked and engaged.

Next, flip the ladder over to a face-down position. Place the feet of the ladder against a solid wall to keep the ladder from moving. Lift the other end of the ladder, and walk the ladder hand over hand one rung at a time until you are able to lean the ladder against the wall. The caps should be facing you.

Lift the base of the ladder and carefully move the base away from the wall until the ladder leans at a 75.5 degree angle. The distance from the ladder's base to the base of the support wall must be 1/4 the working length of the ladder; i.e., 1 foot out from the wall for every 4 feet in ladder height. Ladder must be extended 3 feet above a roof line or working surface.

To take the ladder down from the extension position, lift the base of the ladder and carefully move it to the wall to brace the feet of the ladder. Slowly walk the ladder down hand over hand one rung at a time until you are able to lay the ladder on the ground. Flip the ladder over so it faces up. Unlock the Rock Locks and telescope each outer section to the rung nearest to the hinges, then lock the Rock Locks. Push in the Palm Buttons and return to the small A-frame position.

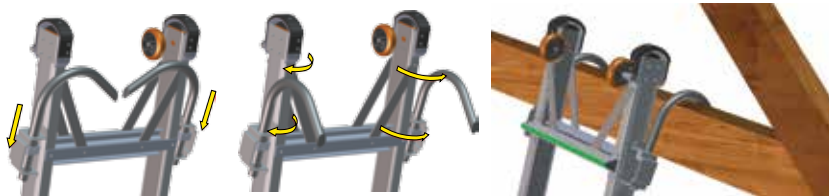
Never deactivate the Rock Locks at the same time.

### Cable Hook

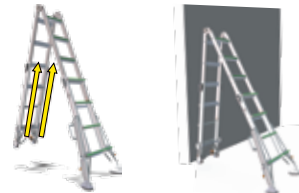
Press down on the Cable Hooks

Rotate the Cable Hooks out

Place on secure rafter



### 90° Ladder



From the tall A-frame position reduce the height on one side of the ladder by one rung. Make sure the ladder is on a flat level surface and the short side of the ladder is against a secure wall.

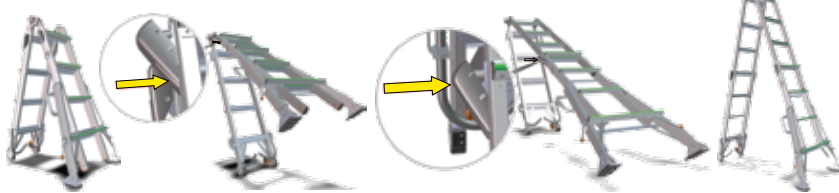
Never place ladder in front of any doorway!

### Staircase Ladder



Start from the small A-frame position, lengthen the down side of the ladder to the desired height. Ensure the ladder rungs are level before using.

### A-Frame Ladder



Begin from the small A-frame position. Stand to one side of the ladder; unlock both Rock Locks on one outer section. When extending the ladder your hands must always be on the outside of the outer section. Place one hand on the palm button and push the inner section away from you to extend the height. Once you have reached the desired height; line up the inner ladder and the outer ladder rungs, place your hand under the rungs then lock both Rock Locks.

Next, unlock the Rock Locks on the opposite outer section. Place one hand on the palm button and push up on the inner section to extend the height. Once you have reached the desired height; line up the inner ladder and the outer ladder rungs, place your hand under the rungs then lock both Rock Locks.

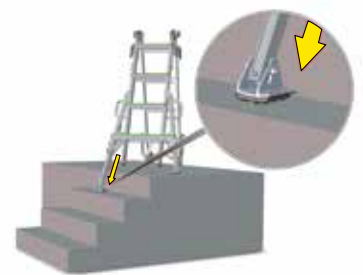


To bring the ladder down from the A-frame position, place one hand under the rung of the outer and the inner section to secure the ladder from moving. With your other hand unlock one Rock Lock, then switch hands and unlock the other Rock Lock.

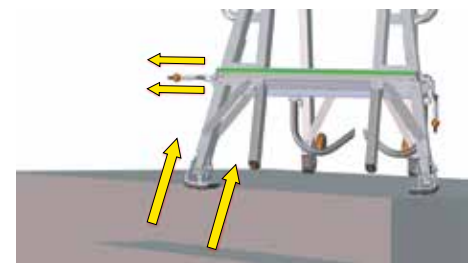
Next, place your hand on the palm button to hold the inner section in place before you remove your hand from keeping the outer section and inner section secure.

Once your hand is out of the way of the outer section and the inner section slowly bring the inner section down by holding on to the Palm Button. Keep your hand on the outside of the outer section while adjusting the ladder.

### Ratchet Leveler



To extend the Ratchet Leveler push down on kick plate.



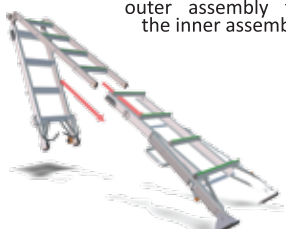
Pull on the toggle and the Ratchet Leveler will return back to the storage position.

**Make sure the rung is level before climbing. Do not extend all Ratchet Levelers. NEVER climb the ladder if it's rocking. Ratchets are not intended for gaining height.**

### Ratchet Care

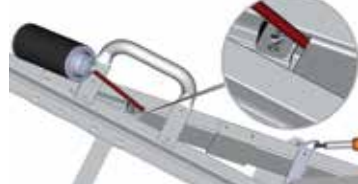
Step A

Step A: Remove the outer assembly from the inner assembly.



Step B

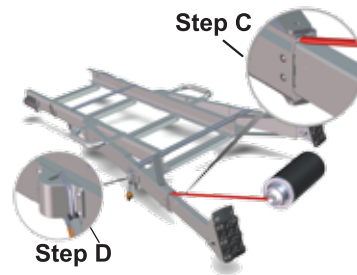
Step B: Using ONLY a Dry Lubricant, generously apply to the inside of the inner tube. Angle Dry Lubricant as such that it will spray the pin housing, clean off any excess lubricant.



Dry Lubricant that we suggest are: Dupont, Tri-Flow, or B'Laster

Step C

Step C: Extend the Ratchet-Leveler. Using the Dry Lubricant generously apply to the top, bottom and sides of the internal Ratchet Leveler (as shown in the illustration), clean off any excess lubricant.



Step D

Step D: Apply the Dry Lubricant generously to the inside of the pin housing located on the side rail (as shown in the illustration), clean off any excess lubricant.