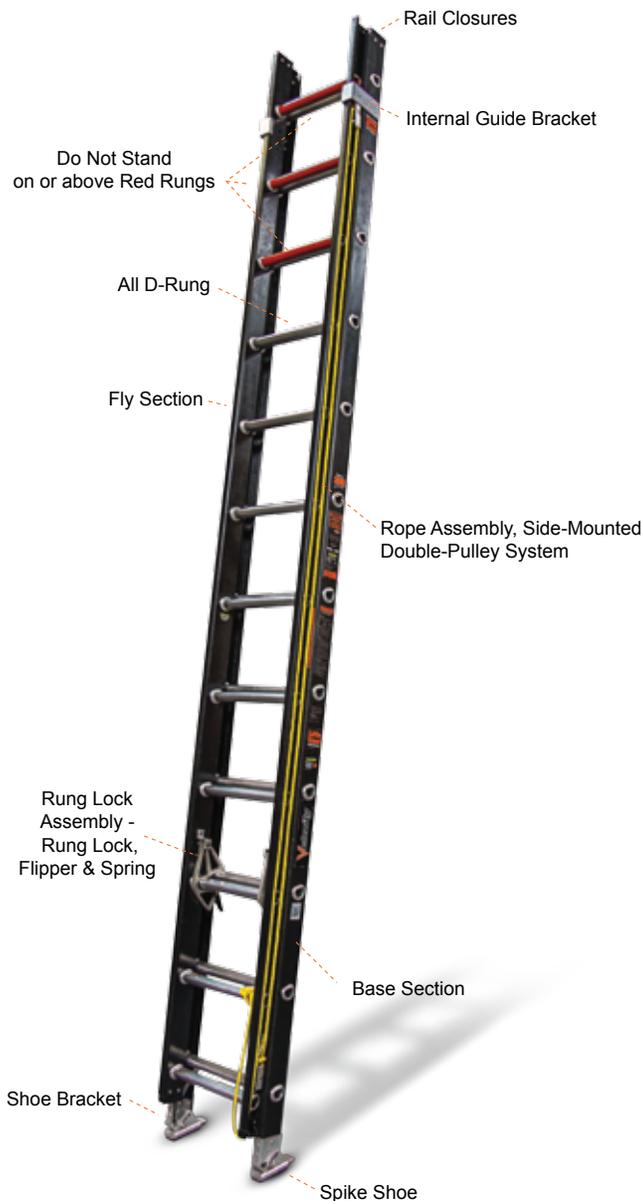




## USER INSTRUCTIONS

Thank you for purchasing the Velocity by Little Giant. The Velocity is the lightest fiberglass extension ladder in the world. Little Giant Ladder Systems subjects each ladder to comprehensive tests for safety in design and construction, so you can trust it in all the work you do. In addition, the Velocity meets or exceeds all OSHA and ANSI safety standards.

Please don't ignore the instructions! Make the most of your ladder by learning how to use it safely. If you have any questions about how to operate your Velocity please call us. We value our customers, and we're happy to help.



**CLIMB ON**

TYPE IA 300 LBS EXTRA HEAVY DUTY RATED

Customer Service  
**800-453-1192**

Little Giant Ladder Systems  
1198 N. Spring Creek Place  
Springville, UT 84663

**DO:**



Inspect the ladder before use, do not use a broken ladder. If your ladder is broken, remove it from service and destroy it.



Use the correct size of ladder for the job.



Read all instructions on the ladder before using it. Get to know your ladder.



Securely engage rung locks before climbing.



Use the proper 75.5-degree working 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 height. Use the level bubbles installed on the ladder to check the proper angle.



Keep the ladder clean and free from debris. Wear slip-resistant shoes.



Keep the ladder close to your work: avoid pushing or pulling on the ladder.



Climb up and down always facing the ladder. Use both hands and maintain a firm grip while climbing. Always keep at least one hand securely holding the ladder side-rail while working. Keep three points of contact with the ladder.



Keep your body centered on the ladder while climbing and working.



Haul tools up on a line rather than carrying them.



Be aware of high winds; climb only in emergency situations with the ladder fully secured at the top and bottom to prevent movement. Have another person hold the base of the ladder.



Use extreme caution when getting on and off the ladder.



Get help in carrying and setting up a heavy ladder.

**DO NOT:**



DO NOT climb a ladder if you tire easily, are subject to fainting spells, using medicine, are under the influence of drugs or alcohol, or are physically impaired.



DO NOT hurry or skip steps. Always take one step at a time, firmly setting one foot before moving the other.



DO NOT make temporary repairs of damaged or missing parts.



DO NOT stand on the top three rungs.



DO NOT overreach; if needed move the ladder.



DO NOT climb the ladder with your back to the ladder.



DO NOT attempt to move a ladder while on it; get down and move the ladder. Do not "walk" or "jog" the ladder when standing on it.



DO NOT climb from one ladder to another.



DO NOT use the ladder as a plank or in the horizontal position.



DO NOT overload your ladder.



DO NOT leave an erect ladder unattended.



Never release any of the ladder's locks or attempt to reposition the ladder while working on the ladder.



Never drop or apply an impact load to the ladder.



Do not expose the ladder to extreme heat or harsh chemicals.

**ALWAYS CHECK LOCKS:**  
ALWAYS BE SURE THE LOCKS ARE FULLY ENGAGED AND THE FLY IS IN FRONT OF THE BASE BEFORE CLIMBING.

**LOCKED! FULLY HOOKED OVER BASE SECTION RUNG**

**ALWAYS CHECK SPIKE SHOES**  
Make sure both shoes are on firm level and non-slippery surfaces.  
Use spike plate on penetrable surfaces. For proper use of spike shoe, position the safety shoe with the rubber foot pad toward user when climbing ladder.

**DANGER**  
**CABLE HOOK SAFETY INSTRUCTIONS**

**STORED POSITION USE POSITION**

1. Properly lock cable hooks into use position before climbing.
2. Never lean ladder on hooks when using against a building or other solid surface.
3. Never hang ladder from cable hooks. The cable hooks are designed for use as a safety precaution, not as a means of total support for the ladder.
4. Always tie off ladder to cable or pole to prevent sliding.
5. Read and follow all other instructions on the ladder.

56178 v2.3.11

**SET UP LADDER PROPERLY TO REDUCE SLIP AND OVERLOAD HAZARDS. FOLLOW THESE INSTRUCTIONS.**

1. PLACE TOES AGAINST BOTTOM OF LADDER SIDE RAILS.
2. STAND ERECT.
3. EXTEND ARMS STRAIGHT OUT.
4. PALMS OF HANDS SHOULD TOUCH TOP OF RUNG AT SHOULDER LEVEL.

**SECURE LOCKS**  
**FLY SECTION**  
**BASE SECTION**  
approx. 75.5°

**CAUTION**  
THIS LADDER SECTION IS NOT DESIGNED FOR SEPARATE USE.  
901569 v3.10.11

**DANGER**  
Do not stand on or above this rung. YOU CAN LOSE YOUR BALANCE.  
901569 v3.11

**Erecting the Velocity Ladder**

1. WALK-UP HAND OVER HAND  
2. MOVE BACK 1/4TH THE DISTANCE OF THE LADDER LENGTH TO THE SUPPORT POINT.  
3. PLACE FOOT ON BOTTOM RUNG OR BASE SECTION.  
4. SET UP AT 75.5° ANGLE

**Erecting the Velocity Ladder**

1. Lay the ladder on the ground with the base section facing up. Place the spike shoe of the ladder against a wall to keep the ladder from moving. (Figure 1).
2. 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 inner or fly section should be facing out. (Figures 1-3).
3. 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. Use the bubble level to verify that you have set the ladder at a 75-degree angle. (Figures 3-5).

**Extending the Velocity Ladder Using Rope and Pulley System**

1. Position yourself in front of the ladder and lean the ladder slightly away from the wall.
2. Pull the rope to extend the ladder to your desired height.
3. When the ladder reaches the desired height, make sure the rung locks are fully hooked over the two rung sections. Check bubble level and lean angle as needed.
4. To take down your ladder, reverse this process. Working slowly will help you keep control of the ladder.

# GENERAL OPERATING SAFETY TIPS

## PROPER SELECTION

1. Select ladder of proper size to reach working height.
2. **IMPORTANT:** Ladders are designed to support one person plus materials and tools, not more than the working load on the notice label on this ladder.

## INSPECTION

1. Inspect upon receipt and before each use; never climb a damaged, bent or broken ladder. All parts must be in good working order.
2. Make sure all rivets, joints, nuts, and bolts are tight, rungs secure, ladder extension locks and feet functioning (if necessary, lubricate), rope properly attached and in good condition.
3. Keep your ladder clean, free from grease, oil, mud, snow, wet paint, and other slippery material. Keep your shoes clean; leather soles should not be used.
4. Never make temporary repairs of damaged or missing parts.
5. If your ladder is broken, worn or exposed to fire or chemical corrosion, destroy it.

## PROPER SET-UP

1. **DANGER! METAL CONDUCTS ELECTRICITY!** Do not let ladders of any material come in contact with live electrical wires.
2. Secure the base when raising extension and never set up the ladder when it is extended.
3. Set a single or extension ladder at proper 75.5-degree angle by bracing the ladder base a distance equal to 1/4 total working length of the ladder away from base of vertical support. If the distance is less than 3 feet, place the base of the ladder a minimum of 3 feet from vertical support.
4. Set your ladder on firm ground. Do not lean sideways. Do not use on ice or snow or slippery surface without non-skid devices or securing feet.
5. Erect the ladder approximately 3 feet above the roof line or working surfaces; tie top at support points.
6. Extend the top section only from the ground, never by "bouncing" or from the roof.
7. Do not over-extend. Maintain a minimum overlap of 34" for ladders up to 32'.
8. Place the ladder on a firm, level surface with a secure footing. Do not use the ladder on slippery surfaces. Do not place the ladder on boxes, unstable bases or on scaffolds. Do not tie or fasten ladders together to gain additional height.
9. Do not place the ladder in front of a door opening toward it.
10. When possible use a second person to hold your ladder.

## PROPER CLIMBING AND USE

1. **DO NOT USE LADDERS** if you tire easily, are subject to fainting spells, are using medicine or alcohol, or are physically impaired.
2. To protect children, do not leave a ladder set up and unattended.
3. Securely engage the rung locks before climbing.
4. Face the ladder when climbing up or down; keep your body centered between the side rails. Move ladder as needed, do not overreach.
5. Maintain a firm grip. Use both hands while climbing.
6. Do not climb onto a ladder from the side unless the ladder is secured against side-wise motion. Do not climb from one ladder to another.
7. Do not stand on or above the top three rungs. Never climb above the top support point.
8. Do not use a ladder in high winds.
9. Never use an extension ladder as a platform, plank or hoist. Never use a ladder on a scaffold. Do not overload the ladder. Extension ladders are meant for one person.
10. Keep your ladder close to your work; avoid over-reaching, pushing or pulling off the side of the ladder.
11. Never drop or apply an impact load to a ladder.
12. Do not "walk" or "shift" the ladder while standing on it.

## PROPER CARE AND STORAGE

1. Hang your ladder on racks in a dry place at intervals of 6 feet for support.
2. Properly secure and support your ladder while in transit.
3. Never store materials on your ladder.
4. Keep your ladder clean and free of all foreign materials.



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

## Register Your Warranty

The Velocity ladder is offered with a one-year 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.

## Model Specification Table:

MODEL	MAX REACH	HIGHEST STANDING LEVEL	MAX WORK HEIGHT	MAX WORK LENGTH
<b>24'</b>	<b>23'</b>	<b>17'-1"</b>	<b>23'-7"</b>	<b>21'</b>