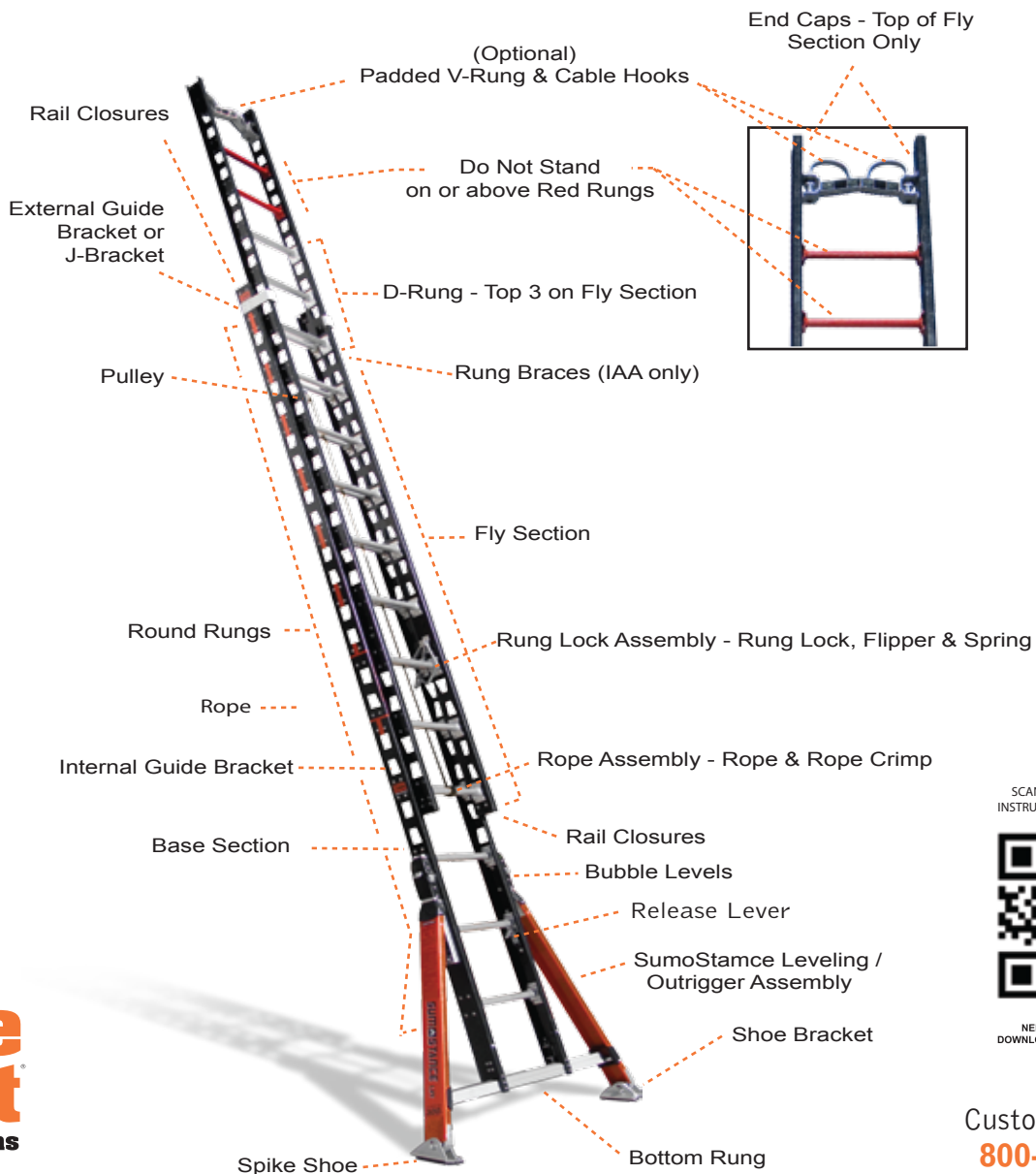


SUMOSTANCE™ LW

USER INSTRUCTIONS

Thank you for purchasing the SumoStance by Little Giant. When used correctly, we believe the SumoStance is the safest 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 SumoStance meets or exceeds all OSHA and ANSI safety standards.

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



**Little
Giant**
Ladder Systems

CLIMB ON

TYPE IA 300 LBS AND TYPE IAA 375 LBS RATED

SCAN THE CODE TO VIEW
INSTRUCTION & SAFETY VIDEO



NEED A CODE READER?
DOWNLOAD SCANLIFE FOR FREE.

Customer Service
800-453-1192

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

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.

CAUTION
THIS LADDER IS NOT DESIGNED FOR SEPARATE USE

DANGER
Do not stand on or above the top 3 RUNGS YOU CAN LOSE YOUR BALANCE.

DANGER

CABLE HOOK SAFETY INSTRUCTIONS

STORED POSITION USE POSITION

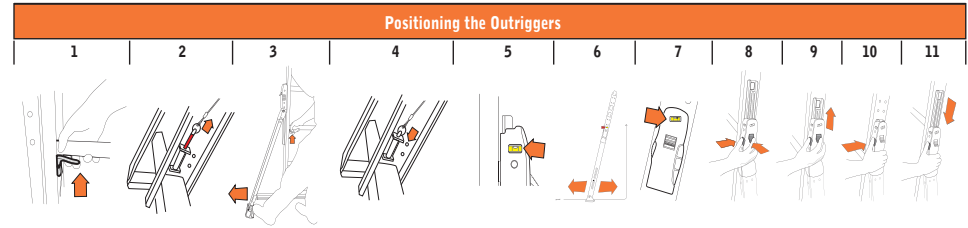
1. Properly lock cable hooks into use position before climbing.
2. Never lean ladder on hooks when using it against a building or other solid surface.
3. Never hang ladder from cable hooks. The cable hooks are designed for use as a safety precaution, not as a means of total support for the ladder.
4.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

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

APPROX. 75.5°



Spreading the Outriggers

1. Lower the fly section completely.
2. Lean the ladder against a secure structure.
3. While holding the ladder vertical away from the wall or secure structure, lean the ladder very slightly to the right and pull upward on left release lever to unlock the engagement pin. (Figures 1 - 2).
4. Push the left outrigger out with your left foot and release the lever. Continue extending the outrigger with your foot until the engagement pin locks into place. (Figure 3)
5. Ensure the engagement pin is fully locked, if any red is visible at the end of the pin, the pin is not fully engaged. (Figure 4).
6. Repeat steps 3 - 4 on the opposite side using your right foot.
7. Check the bubble level located on the top of the outrigger side rail to ensure that the ladder is level and properly set up before climbing. (Figures 5 - 7).
8. Raise the fly section to your desired height.

9. To return the outriggers to the storage position, lower the fly section completely and lift upward on the release lever. The outrigger will spring back to the storage position.

Raising or Lowering the Outriggers

1. To lower the outrigger leg, depress the thumb release button and pull down on the trigger release lever at the same time and adjust the outrigger to the desired height. (Figures 8 - 11).
2. To raise the outrigger leg, depress the thumb release button and pull down on the trigger release lever at the same time and adjust the outrigger to the desired height. (Figures 8 - 11).
3. Check the bubble level located on the top of the outrigger side rail to ensure that the ladder is level and properly set up before climbing. (Figures 5 & 7).

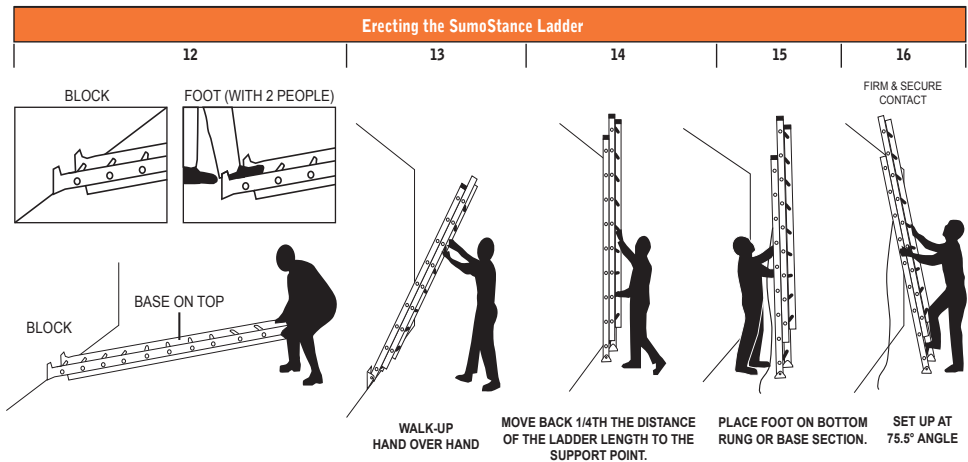
Tip: To ensure smooth operation of the outriggers use a dry lubricant (3-IN-ONE® is recommended) spray the top surface of the outrigger. The lubricant will dry in seconds; wipe off all excess over spray with a dry clean cloth. Do not use oil.

DO:

- Inspect the ladder before use, do not use a broken ladder, if broken remove from service and destroy.
- 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 all locks before climbing.
- Use the proper working 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; ie, one foot out from the wall for every four 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 ladder close to 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, 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" 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 flat 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 ladder.
- Do not expose the ladder to extreme heat or harsh chemicals.



Erecting the SumoStance 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 12).
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 12 - 14).
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 14 - 16).

Extending the SumoStance Ladder Using Rope and Pulley System

1. Position yourself between the ladder and the wall 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 both bubble levels and adjust as needed.
4. To take down your ladder, reverse this process. Working slowly will help you keep total 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 base when raising extension and never set up ladder when it is extended.
3. Set a single or extension ladder at proper 75.5-degree angle by bracing ladder base a distance equal to 1/4 total working length of ladder away from base of vertical support. If distance is less than 3 feet, place base of 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 ladder so that approximately 3 feet extends above roof line or working surface; tie top at support points.
6. Extend top section only from 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 on firm, level surface with a secure footing. Do not use on slippery surfaces. Do not place on boxes, unstable bases or on scaffolds. Do not tie or fasten ladders together to gain additional height.
9. Do not place in front of door opening toward ladder.
10. When possible use second person to hold 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 ladder set up and unattended.
3. Securely engage ladder locks before climbing.
4. Face the ladder when climbing up or down; keep body centered between side rails. Move ladder as needed.
5. Maintain a firm grip. Use both hands in climbing.

6. Do not climb onto a ladder from the side unless the ladder is secured against side-to-side 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. 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.
5. To ensure smooth operation of the outriggers use a dry lubricant (3-IN-ONE® is recommended) spray the top surface of the outrigger; the lubricant will dry in seconds; wipe off all excess over spray with a dry clean cloth. Do not use oil.



For additional safety training visit www.laddersafety.org

MODEL SPECIFICATION TABLE:

MODEL	MAX REACH	HIGHEST STANDING LEVEL	MAX WORK HEIGHT	MAX WORK LENGTH
20'	19'	13'-1"	19-7"	17'
24'	23'	16'-11"	23-5"	21'
28'	27'	20'-10"	27-4"	25'

Register Your Warranty

The SumoStance by Little Giant comes with a one-year warranty against manufacturer defects. For detailed information on the SumoStance warranty, please visit www.LittleGiantLadders.com.

It only takes a moment to protect your investment, so don't forget to register your SumoStance warranty through one of three methods:

1. Go online at www.LittleGiantLadders.com.
2. Call Little Giant Ladder Systems at 800-453-1192.
3. Return the Little Giant Ladder Systems warranty card by mail.