Congratulations on your purchase of the LITTLE GIANT® HYPERLITE® or SUMOSTANCE®!

These instructions will help you make the most of your **LITTLE GIANT HYPERLITE** by learning how to use it safely. <u>Please do not ignore the instructions, study them!</u> If you have questions about how to operate your ladder, please search our safety resources at www.LittleGiantLadders.com/SafetyToolbox, scan the QR code, or call us before using your ladder. Your safety and satisfaction is most important to us.

Welcome to the LITTLE GIANT family!

Customer Experience Team: 800-453-1192 • Monday - Friday, 7 a.m. - 5 p.m. MST

Little Giant Ladder Systems • 1198 North Spring Creek Place • Springville, UT 84663 • USA

www.LittleGiantLadders.com

Félicitations d'avoir acheté l'échelle LITTLE GIANT HYPERLITE ou SUMOSTANCE!

Ces instructions vous aideront à tirer profit au maximum de votre échelle **LITTLE GIANT HYPERLITE** en apprenant comment l'utiliser en toute sécurité. <u>N'ignorez pas les instructions</u>,
<u>étudiez-les!</u> Si vous avez des questions sur la façon d'utiliser votre échelle, nous vous invitons
à effectuer une recherche dans nos ressources sur le site
<u>www.LittleGiantLadders.com/SafetyToolbox</u>, balayez le code QR ou contactez-nous avant
d'utiliser celui-ci. Votre sécurité et votre satisfaction nous tiennent véritablement à cœur.

Bienvenue dans la famille de LITTLE GIANT!

Équipe de service à la clientèle : 800-453-1192 • Du lundi au vendredi de 7 h à 17 h HNR Little Giant Ladder Systems • 1198 N. Spring Creek Place • Springville, UT 84663 www.LittleGiantLadders.com

Felicitaciones por comprar LITTLE GIANT HYPERLITE o SUMOSTANCE

Estas instrucciones le enseñarán a usar su **LITTLE GIANT HYPERLITE** de manera segura y así podrá aprovecharla al máximo. <u>Sigas estas instrucciones y memorícelas</u>. Si tiene alguna pregunta sobre cómo usar su escalera, busque nuestros recursos de seguridad en línea en www.LittleGiantLadders.com/SafetyToolbox, escanee el código QR o comuníquese con nosotros antes de usar la escalera. Su opinión y su satisfacción son lo más importante para nosotros.

¡Bienvenido a la familia LITTLE GIANT!

Equipo de atención al cliente: 800-453-1192 • De lunes a viernes de 7 a. m. a 5 p. m.,

MST (hora de la montaña)

Little Giant Ladder Systems • 1198 North Spring Creek Place • Springville, UT 84663 • EE. UU. www.LittleGiantLadders.com





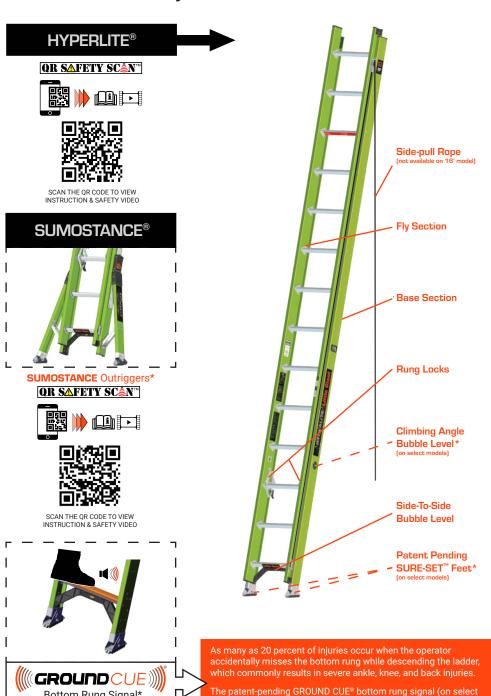




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Get to know your new Little Giant® ladder!



^{*}Depending on your ladder model, these items may or may not be included.

models) trains the operator to feel and hear an audible alert reminding him or her it is safe to step off the ladder.

Bottom Rung Signal*

Operating Instructions for LITTLE GIANT® HYPERLITE® and SUMOSTANCE® extension ladders

- I. Description LITTLE GIANT HYPERLITE and SUMOSTANCE Extension Ladder
- A. Extension Ladder Unit Comprised of two basic components a base ladder section and fly ladder section which telescopes over the base.
 - 1. Rung Locks on the fly section permit the ladder to be adjusted in length. These Rung Locks fit onto the rungs of the base section, allowing foot-by-foot adjustment of the ladder

B. Model Specification Table

HYPERLITE:

Model	Storage Height	Max Working Length	Highest Standing Level	Max Reach*
16'	8'8" [ž.64 m]	13'4" [4.06 m]	9'5" [2.87 m]	15'11" [4.85 m]
20'	10'8" [3.24 m]	17'3" [5.26 m]	13'3" [4.04 m]	19'9" [6.02 m]
24'	12'7" [3.84 m]	21'2" [6.46 m]	17'1" [5.20 m]	23'7" [7.18 m]
28'	14'7" [4.44 m]	25'2" [7.66 m]	20'10" [6.36 m]	27'4" [8.34 m]
32'	16'6" [5.04 m]	29'1" [8.86 m]	24'8" [7.54 m]	31'3" [9.52 m]
36'	18'6" [5.64 m]	31'0" [9.46 m]	27'7" [8.41 m]	34'1" [10.39 m]
40'	20'6" [6.24 m]	35'0" [10.66 m]	30'5" [9.27 m]	36'11" [11.25 m]

SUMOSTANCE:

Model	Storage Height	Max Working Length	Highest Standing Level	Max Reach*
16'	8'8" [2.64 m]	13'5" [4.10 m]	9'6" [2.90 m]	16'0" [4.88 m]
20'	10'8" [3.24 m]	17'5" [5.30 m]	13'4" [4.07 m]	19'10"[6.05 m]
24'	12'7" [3.84 m]	21'4" [6.50 m]	17'2" [5.23 m]	23'8" [7.21 m]
28'	14'7" [4.44 m]	25'3" [7.70 m]	21'0" [6.40 m]	27'6" [8.38 m]
32'	16'6" [5.04 m]	29'2" [8.90 m]	24'10" [7.57 m]	31'4" [9.55 m]
36'	18'6" [5.64 m]	31'2" [9.50 m]	27'8" [8.43 m] ⁻	34'2" [10.41 m]
40'	20'6" أ6 24 mأ	35'1" [10 70 m]	30'7" [9 31 m]	37'0" [11 29 ml

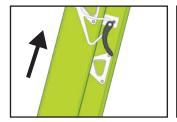
*based on a 5'6" [1.68 m] person with a 12" [30 cm] vertical reach.

- II. Operating and Adjusting the Ladder
- A. The Rope Located at the right side of the ladder. Pulling it raises the fly section of the ladder.
- **B.** The Rung Locks Located toward the lower portion of the fly section, they lock the ladder at the desired working height.
 - 1. To raise the ladder Pull the rope until the ladder is at the desired height, and the rung locks swing in over the base section rung. Release the rope slowly, and make sure that the rung locks are fully seated over the rung, as illustrated below:





2. To lower the ladder - Pull the rope until the rung lock flippers are completely above the base rung, then begin to let the fly section come down slowly until it has come down to the desired height, then relock the rung locks as described above.







WARNING: ALWAYS MAKE SURE BOTH RUNG LOCKS ARE COMPLETELY LOCKED BEFORE CLIMBING THE LADDER. FAILURE TO DO SO MAY RESULT IN INJURY OR DEATH.

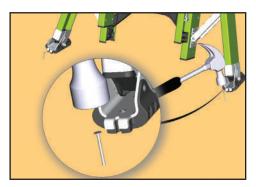
C. The Feet - Located at the bottom ends of the ladder. They can be used in a flat position (Fig. A) with slip-resistant rubber pads for hard surfaces, or in a "pick" or "spike" position (Fig. B) to penetrate soft surfaces, such as dirt or grass. To set the feet in the desired position, simply lift them from the ground and flip them into position with your toe. SURE-SET™, if equipped, are spring-assisted to help keep the feet in the desired position while setting up the ladder.

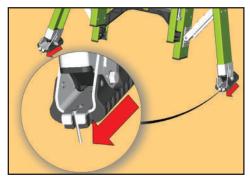




WARNING: ALWAYS MAKE SURE BOTH FEET ARE IN THE SAME POSITION. NEVER USE THE PICK POSITION ON HARD IMPENETRABLE SURFACES. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN INJURY OR DEATH.

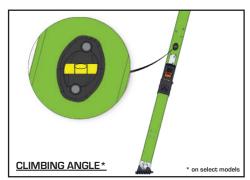
1. Nail Slots - The feet have slots at the front, which give you the option of nailing the feet in position, giving extra protection against slip outs. Do not hit your ladder's feet with a hammer. We recommend driving in the nails outside of the feet and then sliding the ladder into position.





D. The Bubble Levels - Located in the leg brace at the bottom of the base section on all **HYPERLITE** and **SUMOSTANCE** models, and on the outside of the right side rail on select models. They inform you when your ladder is level side-to-side and at the proper 75.5° climbing angle, respectively.

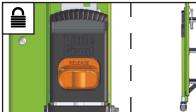


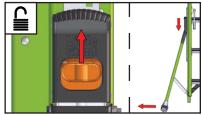


WARNING: ALWAYS MAKE SURE YOUR LADDER IS LEVEL SIDE-TO-SIDE BEFORE CLIMBING. FAILURE TO DO SO MAY RESULT IN INJURY OR DEATH.

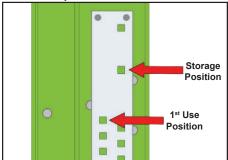
E. SUMOSTANCE® Outriggers - Standard on SUMOSTANCE models, the SUMOSTANCE outriggers provide additional width at the base of the ladder for added stability, and function as built-in levelers, allowing the ladder to be used safely in unlevel areas.

- 1. **SUMOSTANCE** Outrigger Operation The **SUMOSTANCE** outrigger release mechanisms are located at the top of the outrigger assemblies. They have a pressure sensitive safety mechanism, which doesn't allow them to be released if someone is on the ladder.
 - a) To unlock, lift or tilt the ladder slightly to remove any pressure on the foot of the side you're adjusting, then lift up on the release with your fingertips.
 - b) While holding the release in the unlocked position, press down the lock housing and nudge the ladder foot outward with your toe.





c) When you get the **SUMOSTANCE** outrigger to the desired position, let go of the release and move the housing slightly until you feel it lock into place. Even when used on level ground, both **SUMOSTANCE** outriggers should be extended to the first locking position below the storage position for additional stability.



d) To avoid injuries caused by misstepping as you dismount the ladder, it is highly recommended that the **SUMOSTANCE** outriggers are used for leveling only, and not for gaining additional height. Try to keep the bottom rung height approximately 12" from the ground, and never fully extend both **SUMOSTANCE** outriggers at the same time. When leveling the ladder, keep one **SUMOSTANCE** outrigger set in the 1st Use Position, then extend the other until the ladder is level side-to-side.

Advised Use Positions







Non- Use Positions





DO NOT USE
SUMOSTANCE
LADDER WITHOUT
OUTRIGGERS
ENGAGED.

WARNING: LITTLE GIANT® LADDER SYSTEMS ASSUMES NO LIABILITY FOR DAMAGE OR INJURY THAT MAY RESULT FROM FAILING TO FOLLOW ALL INSTRUCTIONS CORRECTLY. LADDERS AND HEIGHTS ARE INHERENTLY DANGEROUS AND MAY CAUSE SERIOUS INJURY OR DEATH: HEED THE FOLLOWING SAFETY PRECAUTIONS:

- For your safety, set up the ladder so the rungs are always level from front to back and from side to side. Confirm with the Bubble Levels.
- To avoid pinching, keep clothing, jewelry, and body parts out of all moving mechanisms, including rung locks and pulleys, and away from rungs when telescoping the fly section.
- 3. Use extreme caution when using the ladder around electricity. Do not let ladders of any material come in contact with live electrical circuits.
- 4. For your safety, never exceed the weight limit of the ladder. Depending on the model, your ladder has one of the following ANSI duty ratings:
 - a) 375 lb [170 kg] Special Duty Type IAA
 - b) 300 lb [136 kg] Extra Heavy Duty Type IA

This information can be found on the NOTICE label attached to the ladder

- 5. Keep all ladder rungs, ladder feet, platforms, and other standing and gripping surfaces clean and free from foreign materials (i.e. mud, paint, ice, oil, etc.).
- 6. Do not lean too far over the side of the ladder, and keep both feet on the rungs at all times; as a rule of thumb, keep your navel between the side rails.
- 7. Inspect ladder feet for wear; replace them when necessary.
- 8. Read all labels on the ladder before use. Replace labels if damaged or worn.
- 9. Do not use ladder in high winds or storms.
- 10. Always face the ladder and use both hands when climbing up or down.
- 11. Inspect the ladder before each use. Never climb a damaged, bent or broken ladder. If you need replacement parts, please contact our Customer Experience Team at 800-453-1192. If the ladder cannot be repaired, destroy it and remove it from service.
- 12. Do not spend long periods on a ladder without regular breaks.
- 13. Remove any rings and jewelry, and wear sturdy, slip-resistant shoes when climbing a ladder.
- 14. To aid in carrying the ladder, pick it up at the balance point, as marked with this symbol:

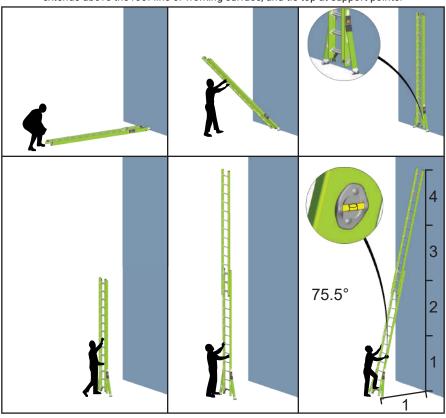




For additional safety training visit www.laddersafety.org

G. Ladder Setup instructions

- 1. With the ladder in its shortest position, lay the ladder on its climbing side with the feet against a wall or solid surface. If none are available, have a second person brace the feet as you raise the ladder.
- 2. Lift the top end of the ladder and walk it hand-over-hand, one rung at a time, until the ladder is vertical. If you're working against a solid surface, lean the ladder into it to help stabilize it.
- 3. If your ladder has **SUMOSTANCE** outriggers, deploy them as shown on page 7, while carefully securing the ladder and preventing it from tipping.
- 4. Lift the ladder and carefully move it back from the working surface until you are back approximately 1/4 of the planned working length of the ladder.
- 5. While maintaining control of the ladder, pull the rope to extend the ladder to the desired height. When the ladder reaches the desired height, make sure both rung locks are fully seated, as shown on page 5.
- 6. Slowly lean the ladder onto the working surface, then adjust the base until the ladder rests at the proper 4:1 ratio (75.5° working angle). This can acheived by following the instructional diagram on the PROPER SETUP label on the ladder, or by checking the Bubble Level on the right side rail of the ladder on select models. Also, always make sure the ladder is level side-to-side before climbing by checking the Bubble Level at the bottom of the ladder, as shown on page 6. Readjust ladder as necessary.
- 7. If accessing a roof or raised platform, erect ladder so that approximately 36" [91 cm] extends above the roof line or working surface, and tie top at support points.



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. Do not apply more than the working load indicated on the notice label on the ladder.

INSPECTION

- 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; 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.
- Destroy ladder and remove from service if broken, worn or if exposed to fire or chemical corrosion.

PROPER SET UP

- 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° 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 36" [91 cm], place base of ladder a minimum of 36" [91 cm] from vertical support.
- 4. Set your ladder on firm ground. Do not lean sideways. Do not use on ice or snow or slippery surfaces without non-skid devices or securing feet. Wear slip resistant shoes.
- Erect ladder so that approximately 36" [91 cm] 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" [86 cm] for ladders up to 32' [9.8 m], and 58" [147 cm] for 40' [12.2 m] ladders.
- 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 a second person to hold the ladder.
- 11. Follow all applicable local and federal safety codes and regulations.
- 12. If ladder is equipped with **SUMOSTANCE** outriggers, they must be deployed before climbing.

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.
- Securely engage ladder locks before climbing. Check that top and bottom ends of ladder rails are firmly supported.
- 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 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 closer than 36" [91 cm] from the top. Never climb above the top support point.
- 8. Do not use ladder in high winds or storms.
- 9. Never use a ladder as a platform, plank or hoist. Never use 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 to side of ladder.
- 11. Never drop ladder or apply an impact load to ladder.
- 12.Do not "walk" or "shift" the ladder while standing on it.
- 13. Use extreme caution getting on and off the ladder.

PROPER CARE AND STORAGE

- 1. Hang your ladder on racks in a dry place at intervals of 6' [1.8 m] 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 SUMOSTANCE outriggers use a dry lubricant (We recommended DuPont™ Teflon®, Tri-Flow® or B'laster® dry lubricants). Extend both SUMOSTANCE outriggers, and spray the outside surface of the aluminum tracks; the lubricant will dry in seconds. Wipe off all excess over spray with a dry clean cloth. Do not use oil

WARNING: KEEP ALL LADDER RUNGS, LADDER FEET, AND ALL STANDING SURFACES FREE FROM ALL LUBRICANTS.

III. LITTLE GIANT® Warranty

Note: Different ladder models have different warranty periods. To find the duration of the warranty for your particular ladder, please visit www.LittleGiantLadders.com/warranties or contact our Customer Experience Team at 800-453-1192. You can register your product by going online to www.LittleGiantLadders.com/registration.

LITTLE GIANT Warranty Terms and Conditions

Little Giant Ladder Systems warrants each new product to the original purchaser thereof, to be free from defects in workmanship and materials when operated under normal conditions and maintained properly. This warranty covers all parts of the product, and 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.

In the unlikely event that within the warranty period from the date of the original purchase, there is a problem caused by defects in either workmanship or materials, **Little Giant Ladder Systems** will repair or replace, at its option and without cost to the original purchaser. 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.

The liability of **Little Giant Ladder Systems** under this warranty shall be limited solely to the repair or replacement of the product within the warranty period. **Little Giant Ladder Systems** shall not be liable, under any circumstances, for consequential or incidental damages, including, but not limited to, personal injury or labor costs. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Under no circumstances will **Little Giant Ladder Systems** be responsible for any expense in connection with any repairs made by anyone other than the factory or authorized service provider unless such repairs have been specifically authorized in writing by **Little Giant Ladder Systems**. This warranty applies only to North America. Manufacturing specifications are subject to change without notice.

1. ANSI (American National Standards Institute)

a) All LITTLE GIANT® HYPERLITE®™ extension ladders are built and tested to meet or exceed all applicable criteria of ANSI-ASC A14.5-2017 (fiberglass) standards, with the exception of rung spacing, which complies with OSHA and international standards.*

* OSHA 1910.23, OSHA 1926.1053, EN 131-1, CSA Z11, AS/NZS 1892.2.6.2

2. OSHA (Occupational Safety and Health Administration)

a) All LITTLE GIANT® HYPERLITE®™ extension ladders are built and tested to meet or exceed all applicable criteria of OSHA ladder standards 29 CFR 1910.23 and 29 CFR 1926 1053

3. CSA (Canadian Standards Association)

a) All LITTLE GIANT® HYPERLITE®™ ladders are CSA certified. To view the full list of certified products,visit www.LittleGiantLadders.com/csa.

V. Legal Notices

LITTLE GIANT, LITTLE GIANT LADDER SYSTEMS, HYPERLITE, CLIMB ON, and SUMOSTANCE are registered trademarks of Wing Enterprises, Inc. in the United States. LITTLE GIANT and SUMOSTANCE are registered in Canada. HYPERLITE and SUMOSTANCE are registered in Mexico.

SURE-SET, QR SAFETY SCAN and PREVENTING INJURIES, SAVING LIVES are trademarks of Wing Enterprises, Inc.

The American Ladder Institute logo is a registered trademark of the American Ladder Institute.

DuPont and Teflon are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates, Tri-Flow is a registered trademark of Sherwin-Williams, and B'laster is a registered trademark of The B'laster Corporation. Neither Little Giant Ladder Systems nor Wing Enterprises, Inc. are associated with E.I. du Pont de Nemours and Company, Sherwin-Williams, The B'laster Corporation, or their affiliates.

LITTLE GIANT® HYPERLITE® and SUMOSTANCE® ladders may be protected by one or more U.S. or international patents, and/or may have additional patents pending. Visit www.LittleGiantLadders.com/patents for details. This web page is provided in compliance with the virtual patent marking provisions of the America Invents Act.

HERE AT LITTLE GIANT, OUR MISSION IS

PREVENTING INJURIES, SAVING LIVES,

YOUR SAFETY IS OUR TOP PRIORITY!

FOR YOUR SAFETY, GO THROUGH THE FOLLOWING INSPECTION CHECKLIST BEFORE EACH USE.

NEVER CLIMB A DAMAGED, BENT, OR BROKEN LADDER!

PREOPERATIONAL LADDER INSPECTION CHECKLIST

YES	NO	Are any of the rungs loose, bent, cracked or missing?
		Are any of the side rails cracked, bent, split or frayed?
		Are any of the feet worn, broken, missing or not functioning correctly?
		Are any of the rung locks bent, broken, missing or not functioning correctly?
		Are any of the rivets, screws or bolts loose, broken or missing?
		Is the rope frayed, worn, broken or missing?
		Are any of the pulleys loose, broken, or missing?
		Are any of the safety labels unreadable or missing?
		Is there any rust or corrosion on the ladder?
		Are there any missing or damaged components not mentioned above?
		Is there any mud, oil, ice, wet paint or other slippery substance on the ladder that could lead to a fall?

IF YOU ANSWERED YES TO ANY OF THESE POINTS, REMOVE THE LADDER FROM SERVICE UNTIL THE NECESSARY REPAIRS HAVE BEEN MADE. PLEASE CONTACT OUR CUSTOMER EXPERIENCE TEAM AT 800-453-1192 FOR REPLACEMENT PART AND WARRANTY INFORMATION.