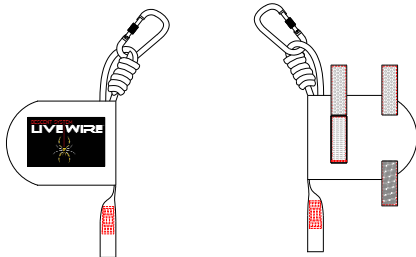




# INSTRUCTION MANUAL

## LIVEWIRE™ DESCENT SYSTEM

Models: LIVE20, LIVE30



**READ AND FOLLOW ALL SAFETY WARNINGS AND  
INSTRUCTIONS IN THIS MANUAL.**

**Do not throw away.**

**Keep for future reference.**

PH: 507-263-4484 (8 a.m.- 4:30 p.m. CST)

[www.treespidersafety.com](http://www.treespidersafety.com)

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TO REDUCE YOUR RISK OF INJURY OR DEATH FROM FALLS, YOU MUST READ, WATCH, UNDERSTAND AND FOLLOW ALL SAFETY WARNINGS AND INSTRUCTIONAL MATERIALS INCLUDED WITH THIS PRODUCT.

A SUPPLEMENTAL DVD IS INCLUDED WITH THE TREE SPIDER™ SPEED VEST OR HARNESS TO DEMONSTRATE SAFE TREESTAND PRACTICE AND USAGE.

IF YOU ARE UNSURE OF ANYTHING IN THESE INSTRUCTIONAL MATERIALS OR HAVE ANY QUESTIONS IN REGARDS TO TREE SPIDER™ PRODUCTS, STOP AND CONTACT THE TREE SPIDER™ CUSTOMER SERVICE DEPARTMENT AT 507-263-4484 (8 a.m.- 4:30 p.m. CST) FOR ASSISTANCE.

**Only for use with treestands that have been certified to TMA® standards!**

A warranty registration card is included with your Tree Spider™ Product. Please take the time to fill out the warranty registration card in the back of this manual in its entirety and send it back to Spider Products, LLC., PO Box 128, Cannon Falls, MN 55009. This warranty registration card must be signed in order for the warranty set forth in these instructions to be in force. Your signature also acknowledges that you have read and understand the instructions and warnings included with this product and that you recognize their importance.

Warranty registration can also be completed by going online to [www.treespidersafety.com](http://www.treespidersafety.com).

Contact the Tree Spider™ Customer Service Department at 507-263-4484 (8 a.m.- 4:30 p.m. CST) for questions regarding this product.



Read and understand all instructions before using your Livewire™ Descent System!

When hunting from a treestand falls can occur any time after leaving the ground causing injury or death.

Never use a treestand on a dead, leaning, diseased or loose barked tree or on a utility pole.

Do not place this product on or near irregularities on tree, such as knots, uneven bark or vines.

Never rely on a tree branch for support.

Always use carabineer included with Tree Spider Harness or Vest or Livewire™ Descent System. No other carabineer should be used.

Before each use, inspect all parts for wear, deformity, abrasion, rot, corrosion, rust, cracks/fractures, missing parts, burns, knots, cut or frayed webbing or stitching, or any other damage to product and its parts. Do not use product if any damage is found.

Never exceed the specified weight limit of this device which includes the weight of the individual and the individual's clothing and gear.

LIVE20 Maximum Weight Limit = 200lbs, LIVE30 Maximum Weight Limit = 300lbs.

Always ensure that you are using the proper model for your total weight.



Do not use if you are under 115 lbs. and/or under 18 years of age.

Never pull the Prusik Knot or Livewire Webbing Loop from the Livewire™ Descent System.

The Livewire™ Descent System is only to be used in an emergency fall situation. It SHOULD NEVER be used to descend from your treestand for any other purpose.

The Livewire™ Descent System is designed for one-time use ONLY and is to be removed from service after being deployed in a fall.

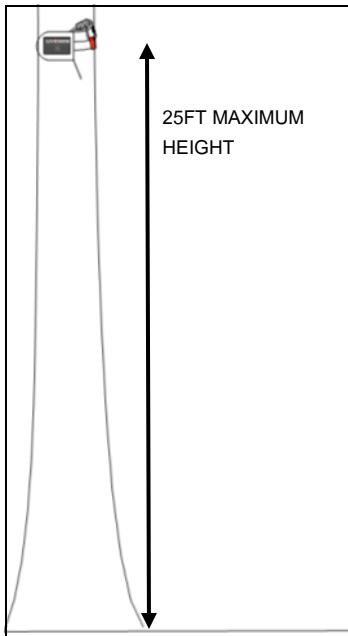
Always make sure Livewire™ Descent System Prusik Knot is securely attached to Tree Strap Webbing Loop using supplied carabineer before attaching harness or vest tether to Livewire™ Descent System Webbing Loop.

Always position Tree Strap and Livewire™ on tree above head height when standing to limit initial fall to the shortest possible distance.

The Livewire™ Descent System is not intended to be left in your tree, remove after each hunt.

The Livewire™ Descent System is only to be used with Tree Spider™ Speed Harness or Tree Spider™ Speed Vest. Use with other FAS devices is not recommended.

The Livewire™ Descent System is designed to be used at a maximum height of 25 feet from the ground.





Always wear a fall arrest system (FAS) comprising a full body harness at all times after leaving the ground. You must stay connected at all times after leaving the ground while using climbing and hang-on treestands. Single strap safety belts and chest harnesses are no longer allowed and should never be used. If you are not wearing a full body harness properly attached to the tree that is protecting you from a fall, do not leave the ground.

Read and understand all of the manufacturer's warnings, expiration date and Instructions.

Contact the manufacturer at 507-263-4484 (8 a.m.- 4:30 p.m. CST) if you have any questions or are unsure about how to use this product. Failure to do so could result in injury or death.

Never use a treestand while taking drugs (even prescription drugs) or alcohol.

Never use a treestand during inclement weather such as rain, lightning, windstorms or icy conditions and end your hunt and return to the ground if inclement conditions arise.



Never use a treestand when feeling ill, nauseous or dizzy, or if you have a prior medical condition that could cause a problem i.e., heart condition, joints that lock-up, spinal fusions, etc. or if you are not well rested.

Always be well rested and in good physical condition when using your safety harness.

Always inform someone of the hunting location, where the treestand will be located and the expected duration of the hunt.

A signal device such a mobile phone, radio, whistle, signal flare or personal locator device (i.e. GPS, Personal Locator Beacon) must be on your person and readily available at all times.

Never modify this product in any way by making repairs, replacing parts, or altering, adding or attaching anything to it except if explicitly authorized in writing by the manufacturer.

Instructions should be kept in a safe place and reviewed at least annually.

Always practice hooking up your Livewire™ Descent System at ground level before using in a hunting environment and at heights.

Always practice hooking up your Livewire™ Descent System in low light conditions before using at heights.



Always position Tree Strap on tree above head height when standing to limit initial fall to the shortest possible distance.

Always double check carabineers to make sure gates are closed and screw lock mechanism is in locked position.

The length of the harness tether must be minimized at all times. The Tree Strap should be adjusted so that the tether is above the head with no slack (snug) when in the sitting position and you should maintain the minimum amount of slack possible when climbing.

Never allow the tether strap to get under your chin or around your neck.

Hunt from the ground if you do not have a recovery plan.

Failure to watch the provided safety DVD and read, understand and follow these instructions could result in serious injury or death.

Failure to discard and remove this product from service after five (5) years or less [See Note below] from manufacture date (printed on product warning label), OR after arresting a fall, OR if noticeable wear or damage has occurred could cause serious injury or death.

NOTE: 5 years is the maximum and less than 5 years is acceptable.

## Part I: Contents of Package

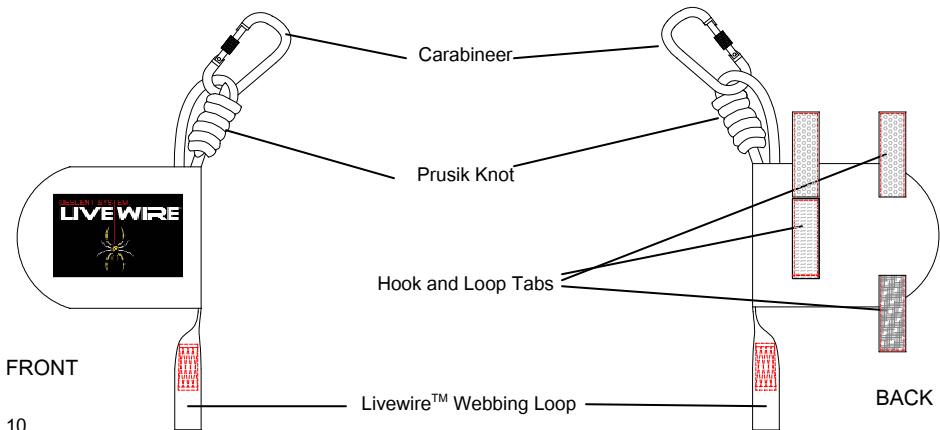
Tree Spider™ Livewire™ Descent System w/ Aluminum Carabineer (1)  
Instruction Manual (1)

If any of the contents listed above are missing from the package you purchased, do not use and call Spider Products, LLC. at 507-263-4484 (8 a.m.- 4:30 p.m. CST).

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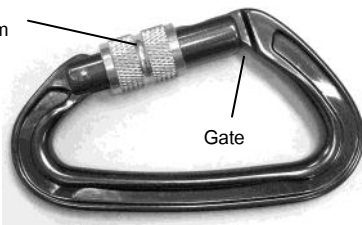
## Part II: Diagram of Parts and Use of Specific Parts

A. LIVE: Tree Spider™ Livewire™ Descent System



## B. Aluminum Carabineer

Screw Lock Mechanism



1. Carabineer with Gate closed but Screw Lock Mechanism Open



2. Carabineer with Gate open



### 3. Carabineer with Screw Lock Mechanism open



### 4. Carabineer with Screw Lock Mechanism closed

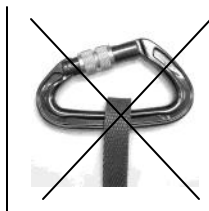


### C. Loading a Carabineer

The webbing loop should always sit at either narrow end of the carabineer. It should never sit on either of the long sides, especially not the gate side.



**YES**



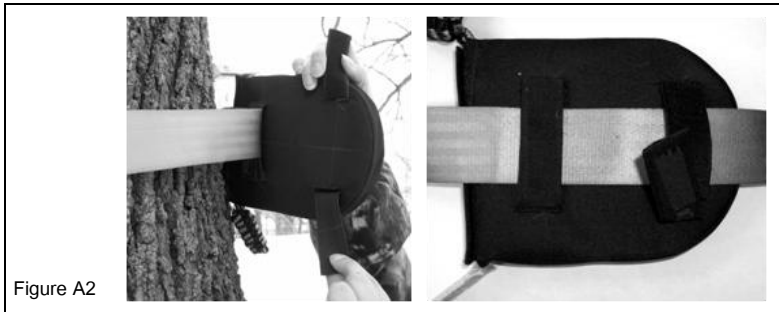
**NO**



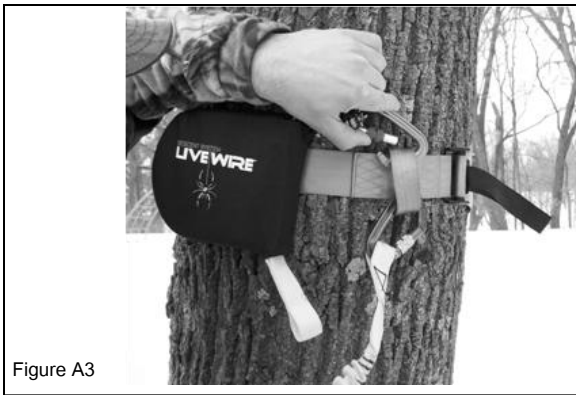
### **Part III: Using the Tree Spider™ Livewire™ Descent System:**

A. Once you reach your treestand safely using the Tree Spider™ Vertical Climbing Belt, follow the below instructions to safely hook up your Livewire™ Descent System.

1. Attach the Tree Spider™ Tree Strap around tree above head height (reference Tree Spider™ Tree Strap Instruction Manual).
2. Loosen the Tree Spider™ Tree Strap slightly and use the Hook and Loop Tabs on the back of the Livewire™ Descent System to connect to the Tree Spider™ Tree Strap with the rounded portion of the Livewire™ Descent System facing left (Figure A2). The Livewire™ Descent System works best if positioned on the left side of the Tree Spider™ Tree Strap Webbing Loop. Livewire™ Descent System should not be positioned directly above the head. Positioning on the left or right side of head may reduce the chance of injury or death from hitting the treestand if a fall should occur.



3. Attach the Prusik Knot Carabiner of the Livewire™ Descent System to the Tree Strap Webbing Loop using the supplied carabiner (Figure A3).



4. Attach the Livewire™ Descent System Webbing Loop to the Harness/Vest Tether Carabineer (Figure A4). Your harness tether will be doubly connected to both the Tree Strap and the Livewire™ Descent System Webbing Loop at this time for your safety.

Figure A4



5. Remove the Harness Tether Carabineer from the Tree Strap Webbing Loop. The Harness Tether Loop and the Livewire™ Descent System Webbing Loop should REMAIN on the Harness Tether Carabineer in this process and should be below the gate of the carabineer (Figure A5).



6. The Harness Tether Loop should now be connected to the Livewire™ Webbing Loop directly with the Harness Carabineer. The Livewire™ is connected to the Tree Strap using the Prusik Knot Carabineer. Double check to make sure you are connected as in Figure A6. When in a seated position in your treestand, the Harness Tether should be taut and have no slack (Figure A6).

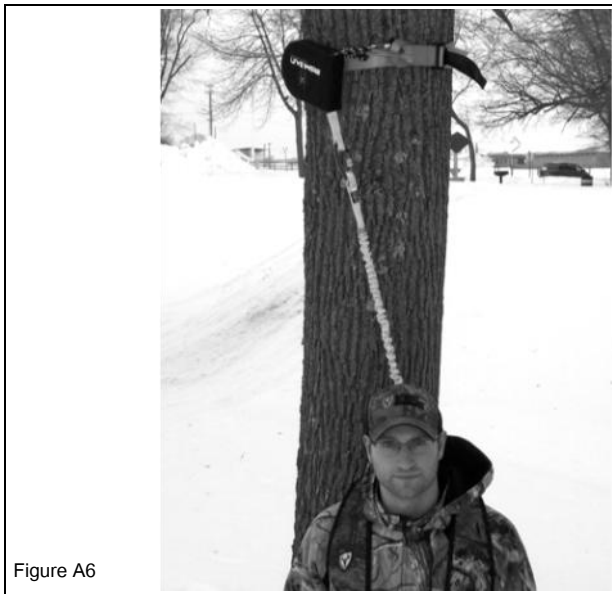


Figure A6

7. Do a final check to make sure all connections are secure and carabineer gates and screw lock mechanisms are closed.

## **Part IV: Maintenance, Cleaning and Storage**

### **Maintenance:**

Before each use, inspect all parts for wear, deformity, abrasion, rot, corrosion, rust, cracks/fractures, missing parts, burns, knots, cut or frayed webbing or stitching, or any other damage to product and its parts.

Do not modify product.

Always keep product from coming in contact with sharp objects.

Do not remove warning labels.

Always use carabineer supplied with this product or other Tree Spider™ safety products.

### **Cleaning:**

DO NOT machine wash or dry.

DO NOT wash with soaps or chemicals as they could weaken the material.

If needed, clean with warm water and a nonabrasive soft sponge. Remove excess water with dry cloth and allow to air dry. Allow to completely dry before storing.

### **Storage:**

Product should be stored indoors in a clean, dry environment. Do not store in direct sunlight. Store in an environment with consistent temperatures and keep out of excessive heat and freezing. Keep away from harmful chemicals and ozone generating air purifiers.

## Warranty

**You must read, follow and understand all safety and warranty instructions prior to use. If there is anything you do not understand about this product, its use or instructions, please call 507-263-4484 (8 a.m.- 4:30 p.m. CST) before using.**

**LIMITED WARRANTY:** Tree Spider™ products are warranted against manufacturing defects in material and workmanship for a period of 1 year from original date of purchase when product is used in compliance with printed instructions. This warranty does not cover damage resulting from abuse, improper use, user negligence or accidental or normal wear. It is expressly understood that Spider Products, LLC liability is limited to repair or replacement at Spider Products' expense if product is defective in material or workmanship during the warranty period.

**No other warranties, whether expressed or implied, including warranties of merchantability and fitness for a particular purpose, shall apply to the product.** Spider Products will not be liable for any incidental or consequential damages, injury, or loss, either for breach of this warranty or for any other reason arising in connection with the sale, use of, inability to use, repair, or replacement of Tree Spider products. This warranty gives you specific legal rights. You may also have other rights that vary from state to state.

## **Warranty (continued)**

**Warranty Procedure:** Spider Products, at its discretion, will repair or replace with same or similar product at no charge, products not conforming to this limited warranty. If you find a product to be defective in materials or workmanship within one year of purchase, please contact the Spider Products Customer Care Department at 507-263-4484 (8 a.m.- 4:30 p.m. CST). You will receive a return authorization number and instructions to return the product as directed to Spider Products, LLC. A copy of proof of purchase/store receipt must accompany the product. Product repairs not covered by warranty, and product updates, may be provided at a set rate.

**LIMITATIONS:** This warranty is void if the product is damaged by improper or abnormal use or by accident; if the product is altered or modified in any way other than as directed by official Spider Products' instructions; if product is misused or used for other than its intended purpose according to its instructions; or if any attempt is made to repair the product without authorization from Spider Products, LLC. Tree Spider™ products are intended for hunting use only. Tree Spider™ products are not suitable, and are not authorized for, use in any other situations that might pose potential injuries to life and health. This warranty is not assignable or transferable. Except as provided for in this limited warranty, Tree Spider™ products and instruction manuals are provided "as is".

This warranty registration card must be signed and returned to Spider Products, LLC in order for the warranty set forth within to be in force. You can also fill out the warranty registration by going online to [www.treespidersafety.com](http://www.treespidersafety.com)

Send to: **Spider Products, LLC., PO Box 128., Cannon Falls, MN 55009**

**(Please Print and Complete Both Sides)**

---

Purchaser's Name (First/Last)

---

Purchaser's Address (Street, City, State, Zip Code)

---

Model Number and Product Name

---

Date of Purchase

---

Place of Purchase (Name)

---

Place of Purchase Address (Street, City, State, Zip Code)



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Mfr. Date (Located on Product's ORANGE Warning Label)

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PO or Lot # (Located on Product's ORANGE Warning Label)

By signing and returning this warranty registration card, the user hereby acknowledges that he or she has read and understands the warranty information in the instructions. The user accepts said warranties and the limitations thereon, as listed. User's signature on the warranty registration card also acknowledges that the user has read and understands the instructions, safety warnings in the instructions, and that the user recognizes their importance.

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Signature

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Date



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DESCENT SYSTEM  
**LIVEWIRE™**



Spider Products, LLC.

PO Box 128

Cannon Falls, MN 55009

PH: 507-263-4484 (8 a.m.- 4:30 p.m. CST)

[www.treespidersafety.com](http://www.treespidersafety.com)