



2016 Master Catalog 800.525.8873 SHERRILLtree.com

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A new year brings an entirely refreshed SHERRILLtree:

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We will repair or replace any SHERRILLtree product suffering manufacturing defect, free of charge. This lifetime warranty does not cover damage caused by normal wear and tear, improper use, or negligence.

Proud to support the tree care industry:



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Warning!

Tree care often requires working above or being elevated above ground level. If you fall or something drops on you, you can be seriously injured or killed. Sherrill, Inc. is not responsible for accidents resulting from the use, or misuse of any products. Products are provided with the understanding that the purchaser and/or user are thoroughly familiar with application and proper use. In this catalog, descriptions and drawings are given to show various uses or known techniques, and are not intended as a substitute for instructional review and/or proper training.



ON THE COVER:

The 2016 cover comes from Travor Ahern, FL. He mounted his GoPro in the tree and shot a time-lapse video of a crane job. We merged several frames of the video to show how he moved through the canopy in a single photo.

HAND
SPLICING

MACHINE
STITCHING

WIRECORE
S W A G I N G

CUSTOM
PRODUCTION



SHERRILLtree
SPLICING
strong. safe. refined.

ARBORIST ROPE CONSTRUCTION TYPES

Kernmantle - The mantle (cover) of this rope is woven tight to provide protection for the load-bearing core (up to 70%) strands, which are not woven (parallel). Core strands can also be twisted like a slinky to add elasticity, providing manufacturers a lot of flexibility to manipulate the finished product based on intended use. **Good for a wide range of duties.** Arborist ascent lines of this construction are considered "cover-dependent kernmantles."

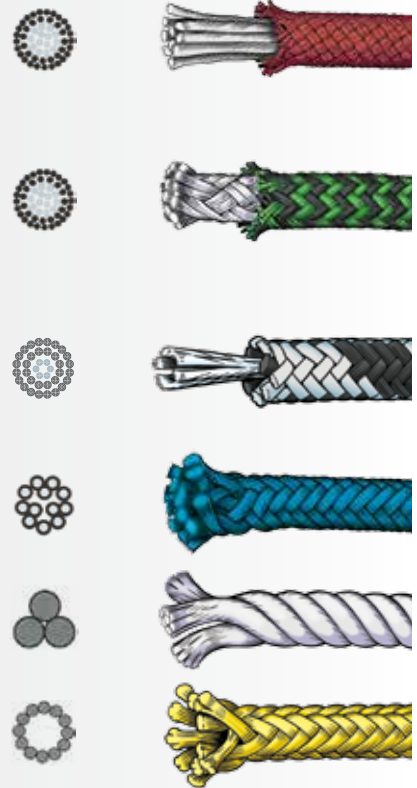
Double Braid - This braid inside a braid remains round under tension and provides a high strength-to-diameter ratio. Generally, core and cover share loading equally, making for significantly strong ropes even in smaller diameters **best suited for climbing**. Double braids are useful for low-elongation climbing and rigging. SHERRILLtree offers a tight rigging version (Super Braid) for greater dirt resistance when natural crotch rigging, and a loose rigging version (Stable Braid) that is spliceable and best for block and tackle use. More and more climbing lines these days are double-braid construction. The properties are much the same. All have a urethane coating and wear equally well. Because of how they are constructed, double braids are likely to milk.

16-Strand - This abrasion resistant rope construction presents a thick mantle (cover) around a small interior core bundle that helps keep the rope round under tension and makes it easy to tie. The thick mantle provides most of this **popular climbing line's** strength while the core keeps it round. Because the cover bears the bulk of the load, inspecting these lines is easier and more consistent than with other lines.

Solid Braid - Made up of 12 large strands, arborist-grade solid braid lines are woven tight to keep a round shape under tension, a process that's made eye-splicing nearly impossible ... that is, until Grizzly Splicing® came along. Solid braids tend to be bulky for their strength but have less tendency to twist than other braided lines. **Generally used for rigging or pull lines.**

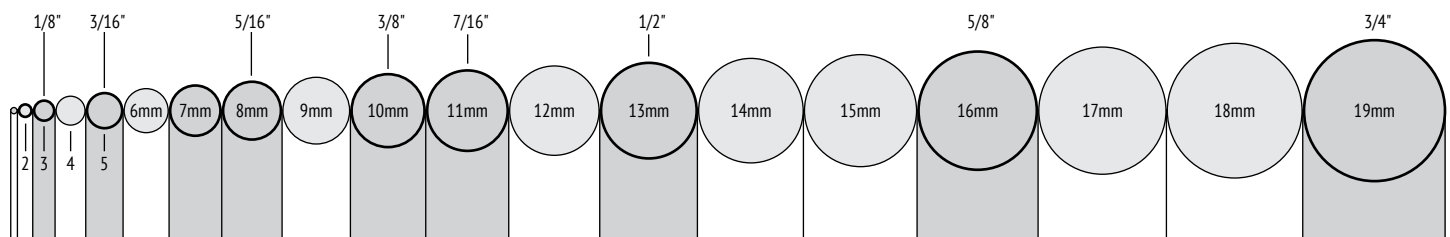
3-Strand - Twisted constructions are abrasion resistant but a poor choice for climbing due to their bumpy surface and tendency to rotate (ravel) under tension. Relatively less expensive than other lines, they can serve as **natural crotch rigging lines with moderate loads where high elongation is not a worry.**

Hollow Braid - Another 12-strand construction but woven with considerably less tension, leaving the center loose. These lines can easily accommodate a hand splice. Their loose weave allows these ropes to "flatten" under load. **Good for slings and fixed lines but not for climbing or rigging** because they tend to snag or pick when run over a rough surface.



ROPE DIAMETER SIZE CONVERSION

The circles below represent diameters in 1-millimeter increments in the range of ropes that we stock, from throwline up to rigging line. For those still struggling with metric relationships, we thought the visual might help.



ROPE MATERIALS

Polyester—A synthetic polymer with lower elongation and higher tenacity and abrasion resistance than its close cousin, nylon. Melting point 480°F.

Nylon—A synthetic polymer with more elongation and with less abrasion resistance than polyester. Rarely used in arborist grade lines. Melting point 460°F.

Polyolefin—A monofilament sometimes used to bring a rope's weight down. Melting point 260°F.






































Aramid—A family of fibers including Technora, Kevlar, and Nomex that pound for pound are five times stronger than steel and have high abrasion and heat resistance. Poor ultraviolet (UV) radiation resistance, and can be self-abrasive. Charring point 900°F.

Ultra-High Molecular Weight Polyethylene (HMPE)—Includes Spectra and Dyneema. This lightweight fiber has super-high strength and abrasion resistance but at a very low melting point. Good for use where heat friction is not involved. Melting point 297°F.









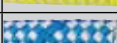







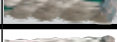

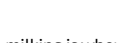


Photo courtesy Sterling Ropes

CLIMBING ROPE CHART

		MANUFACTURER LABELED DIAMETER		MANUFACTURER		WEIGHT PER 100 FT.		MILKS		AVERAGE TENSILE STRENGTH		MATERIAL		CONSTRUCTION		KNOTABILITY (10 = excellent)		SPLICEABLE		ELASTIC ELONGATION @ 540 lbs.		ROUNDNESS UNDER LOAD (10 = round)		SURFACE TEXTURE (10 = smooth)		WAX CONTENT (10 = high)		MOVING ROPE CLIMBING		STATIONARY ROPE CLIMBING		ROPE USE	
PG #	CLIMBING ROPE																																
7	 Kernmaster Kermeleon	11 mm	Yale	5.5	No	7,100 (31.6 kN)	Poly/Nylon	Kernmantle	10	Grizzly	2%	10	10	0																			
7	 Snakebite 11	11 mm	Sterling	6.5	Yes	7,560 (33.6 kN)	Polyester	Kernmantle	8	Grizzly	2.7%	8	8	0																			
7	 Snakebite™ Green	10 mm	Sterling	5.3	Yes	5,979 (26.6 kN)	Polyester	Kernmantle	6	Grizzly	2%	10	10	0																			
7	 HTP Red	10 mm	Sterling	5.3	Yes	5,979 (26.6 kN)	Polyester	Kernmantle	6	Grizzly	2%	10	10	0																			
9	 Poison Ivy®	11.7 mm	Yale	6.5	Yes	6,500 (29 kN)	Polyester	Double Braid	10	Hand	1.80%	10	10	0																			
9	 Poison Hi-vy®	11.7 mm	Yale	6.5	Yes	6,500 (29 kN)	Polyester	Double Braid	10	Hand	1.80%	10	10	0																			
9	 Poison Ivy® Calamine	11.7 mm	Yale	6.5	Yes	6,500 (29 kN)	Polyester	Double Braid	10	Hand	1.80%	10	10	0																			
9	 Tropical Ivy™	11.7 mm	Yale	6.5	Yes	6,500 (29 kN)	Polyester	Double Braid	10	Hand	1.80%	10	10	0																			
9	 Lava® Orange	11.5 mm	Teufelberger	6.3	Yes	7,100 (31.6 kN)	Poly/Nylon	Double Braid	10	Hand	3%	10	10	4																			
9	 Lava® Green	11.5 mm	Teufelberger	6.3	Yes	7,100 (31.6 kN)	Poly/Nylon	Double Braid	10	Hand	3%	10	10	4																			
9	 Lava® RopeBoss®	11.5 mm	Teufelberger	6.3	Yes	7,100 (31.6 kN)	Poly/Nylon	Double Braid	10	Hand	3%	10	10	4																			
9	 Lava® Surge	11.5 mm	Teufelberger	6.3	Yes	7,100 (31.6 kN)	Poly/Nylon	Double Braid	10	Hand	3%	10	10	4																			
10	 Vortex Hot	12.7 mm	Samson	7.6	Yes	7,900 (35 kN)	Polyester	Double Braid	10	Hand	1.40%	8	10	0																			
10	 Vortex Cool	12.7 mm	Samson	7.6	Yes	7,900 (35 kN)	Polyester	Double Braid	10	Hand	1.40%	8	10	0																			
10	 Vortex Clover	12.7 mm	Samson	7.6	Yes	7,900 (35 kN)	Polyester	Double Braid	10	Hand	1.40%	8	10	0																			
10	 Velocity Hot	11 mm	Samson	5.6	Yes	6,000 (26.7 kN)	Polyester	Double Braid	10	Hand	2.52%	10	10	5																			
10	 Velocity Cool	11 mm	Samson	5.6	Yes	6,000 (26.7 kN)	Polyester	Double Braid	10	Hand	2.52%	10	10	5																			
12	 Blaze	11 mm	Yale	6	Yes	5,600 (25 kN)	Polyester	Double Braid	10	Hand	2.20%	10	10	0																			
13	 Scion Blue	11.5 mm	Sterling	6.1	Yes	6,115 (27.2 kN)	Poly/Nylon	Double Braid	10	Hand	6.8%	10	10	0																			
13	 Scion Orange	11.5 mm	Sterling	6.1	Yes	6,115 (27.2 kN)	Poly/Nylon	Double Braid	10	Hand	6.8%	10	10	0																			
14	 Blue Streak	1/2 in	Samson	7.7	No	8,100 (36 kN)	Poly/Nylon	16-Strand	10	Hand	2.20%	8	9	6																			
14	 Hawkeye	1/2 in	Samson	7.7	No	8,100 (36 kN)	Poly/Nylon	16-Strand	10	Hand	2.20%	8	9	6																			
14	 BRW	1/2 in	Samson	7.7	No	8,100 (36 kN)	Poly/Nylon	16-Strand	10	Hand	2.20%	8	9	6																			
14	 Mean Streak	1/2 in	Samson	7.7	No	8,100 (36 kN)	Poly/Nylon	16-Strand	10	Hand	2.20%	8	9	6																			
14	 Yellow Jacket™	1/2 in	Samson	7.7	No	8,100 (36 kN)	Poly/Nylon	16-Strand	10	Hand	2.52%	8	9	6																			
15	 Safety Blue	1/2 in	Teufelberger	7.1	No	7,000 (31 kN)	Poly/Blend	16-Strand	10	Hand	4%	8	9	6																			
15	 Hi-Vee	1/2 in	Teufelberger	7.1	No	7,000 (31 kN)	Poly/Blend	16-Strand	10	Hand	4%	8	9	6																			
15	 Ultra-Vee	1/2 in	Teufelberger	7.1	No	7,000 (31 kN)	Poly/Blend	16-Strand	10	Hand	4%	8	9	6																			
15	 Phoenix™ (XTC)	1/2 in	Yale	7.5	No	6,200 (27.5 kN)	Polyester	16-Strand	10	Hand	3.15%	8	9	6																			
15	 Spark™ (XTC)	1/2 in	Yale	7.5	No	6,200 (27.5 kN)	Polyester	16-Strand	10	Hand	2.83%	8	9	6																			
15	 Fire (XTC)	1/2 in	Yale	7.5	No	6,200 (27.5 kN)	Polyester	16-Strand	10	Hand	3.46%	8	9	6																			
15	 Spearmint (XTC)	1/2 in	Yale	7.5	No	6,200 (27.5 kN)	Polyester	16-Strand	10	Hand	3.15%	8	9	6																			
15	 Pro Stripe™	1/2 in	Yale	7.5	No	6,200 (27.5 kN)	Polyester	16-Strand	10	Hand	2.20%	8	9	6																			
16	 True Blue	1/2 in	Samson	8.8	No	7,300 (32.5 kN)	Polyester	12-Strand	10	Grizzly	3.46%	7	8	6																			
16	 Tree Pro Red	1/2 in	Samson	8.8	No	7,300 (32.5 kN)	Polyester	12-Strand	10	Grizzly	3.15%	8	8	6																			
16	 Arbor Plex	1/2 in	Samson	6.8	No	6,000 (26.7 kN)	Poly/Blend	12-Strand	8	Grizzly	3.15%	7	8	4																			
16	 Bzzzz Line	1/2 in	Yale	6.7	No	6,000 (26.7 kN)	Polyester	12-Strand	10	Grizzly	2%	9	10	0																			

RIGGING ROPE CHART

PG #	RIGGING ROPE		MANUFACTURER LABELED DIAMETER	WEIGHT PER 100 FT.	TENSILE STRENGTH	MATERIAL	CONSTRUCTION	KNOTABILITY (10 = excellent)	SPLICEABLE by HAND OR GRIZZLY	ELASTIC ELONGATION	ROUNDNESS UNDER LOAD (10 = round)	SURFACE TEXTURE @ 10%WLL	WAX CONTENT (10 = smooth)	USE WITH FALSE CROTCHES ONLY
18		Dynosorb	1/2 in.	7.6	10,500	Polyester/Nylon	Double Braid	9	Hand	2.8%	10	9	0	•
18		Dynosorb	9/16 in.	9.7	15,000	Polyester/Nylon	Double Braid	9	Hand	2.8%	10	9	0	•
18		Dynosorb	5/8 in.	13.3	18,000	Polyester/Nylon	Double Braid	9	Hand	2.8%	10	9	0	•
18		Dynosorb	3/4 in.	16.8	23,000	Polyester/Nylon	Double Braid	9	Hand	2.8%	10	9	0	•
19		Stable Braid	1/2 in.	8.2	10,400	Polyester	Double Braid	8	Hand	1.1%	10	10	0	•
19		Stable Braid	9/16 in.	11	13,300	Polyester	Double Braid	8	Hand	1.1%	10	10	0	•
19		Stable Braid	5/8 in.	14	16,300	Polyester	Double Braid	8	Hand	1.1%	10	10	0	•
19		Stable Braid	3/4 in.	18	20,400	Polyester	Double Braid	8	Hand	1.1%	10	10	0	•
19		Sirius	5/8 in.	12	14,200	Polyester	Double Braid	9	Hand	1.8%	9	10	0	•
19		Sirius	3/4 in.	20	19,800	Polyester	Double Braid	9	Hand	1.8%	9	10	0	•
20		Super-Braid	1/2 in.	8.2	8,700	Polyester	Double Braid	6	N/A	0.8%	10	10	0	•
20		Super-Braid	5/8 in.	14.8	14,750	Polyester	Double Braid	6	N/A	1.8%	10	10	0	•
20		Super-Braid	3/4 in.	18.2	19,250	Polyester	Double Braid	6	N/A	1.5%	10	10	0	•
20		Bull Rigger	5/8 in.	10.1	9,800	Poly/Blend	Solid Braid	9	N/A	1.6%	7	6	7	
20		Bull Rigger	3/4 in.	13.3	12,750	Poly/Blend	Solid Braid	9	N/A	1.6%	7	6	7	
20		Black Widow	1/4 in.	1.6	7,400	Dyneema	Hollow Braid	6	Hand	0.46%	8	10	-	
21		Pro-Master	5/8 in.	9.6	7,700	Poly/Blend	3-strand	5	Hand	2%	5	4	0	
21		Pro-Master	3/4 in.	13.9	10,000	Poly/Blend	3-strand	5	Hand	2%	5	4	0	
21		Tree-Master	1/2 in.	8	7,000	Polyester	3-strand	5	Hand	2.9%	5	4	6	

MILKS - milking is when a rope's mantle (outer cover) elongates over its core, most often when new and due to friction hitch use that forces strands into maximum alignment. Milking usually shows up as a bubble of material that can be drawn to one end and trimmed with scissors.

MATERIAL - see page 3 for descriptions of rope materials.

KNOTABILITY (10 being excellent) - Ropes for rigging and SRT generally are not "knot-friendly." Their stiff construction makes them more resistant to abrasion, but tougher to dress into a tight knot.

SPLICEABLE - If you like to climb with a split tail (see page 33) then we recommend hand splicing the climbing rope's end, except for those ropes that are not hand-spliceable. A Grizzly splice can get lodged in a tight crotch when retrieved from the ground.

ELASTIC ELONGATION - Measurement of a rope's elasticity is done differently depending on if the rope is a climbing or rigging line.

Climbing lines: Measurement is based on a 540 lbs weight being applied.

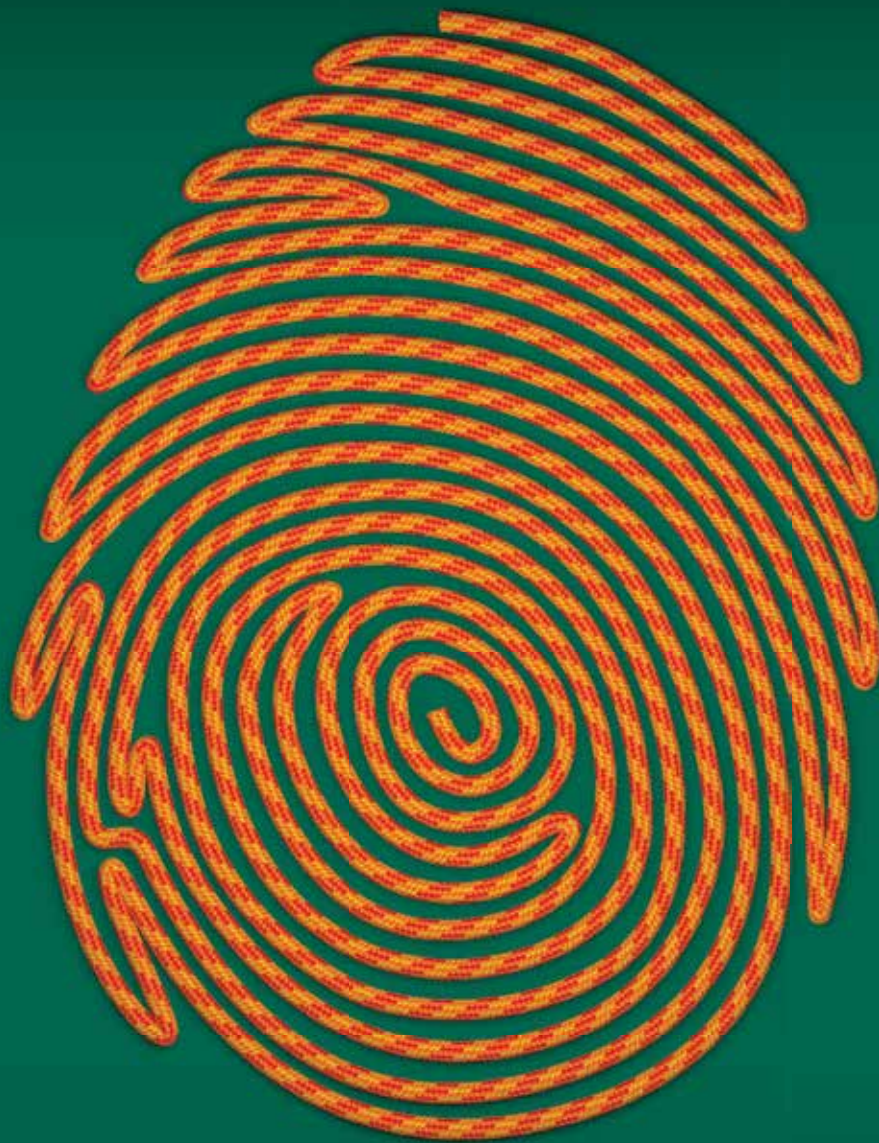
Rigging lines: Measurement is based on a weight equal to 10% working load of the rope's tensile strength. For example, 1/2" Dynasorb's has a tensile strength of 10,500 lbs, so 10% of that would be 1,050 lbs, which is what would be used to measure its elasticity.

ROUNDNESS UNDER LOAD (10 being round) - It's a fact that 12-strand ropes square off under load while doublebraid stays round under high tension even when trailing through blocks and tackle.

SURFACE TEXTURE (10 being smooth) - This spec can be critical to prusik or friction hitch performance.

WAX CONTENT (10 being high) - Sand, grit and dirt particles are the enemy of ropes because such particles become trapped inside the fabric and, like rocks in your shoe, slowly work their irritating destruction. Wax liquid, among other proprietary formulas, are added during the manufacturing process to help protect inner fibers while offering lubrication that enhances tensile strength.

CE - Mandatory conformance mark for European products. Does not apply to splices.



Thanks to 60 years of experience and innovation,
Yale ropes aren't just different, they're one-of-a-kind.



XTC Spearmint

Poison Ivy

Dynasorb

Calamine

Bee-Line 8mm

Each rope we make delivers quality and performance that are unique to Yale Cordage. For over 60 years, our engineers have worked with arborists and climbing experts to develop a line of strong and lightweight task-specific climbing, lowering and accessory ropes. Made with superior fibers using the world's most advanced construction methods, every line is manufactured to the highest industry standards. It's how we've earned your trust and left our fingerprint.

**For more information on the world's best lines
visit us at www.yalecordage.com.**





Kernmaster [11 mm] Kermeleon

Yale Kernmaster is a climbing line evolved. Taking the best properties of a kernmantle rope and crossing them with the toughness and unique properties of a tree climbing rope, Yale Cordage has created a tough, dependable, performance-enhanced line that tree climbers will love. Kermeleon is the SHERRILLtree exclusive color of Kernmaster, combining hi-vis orange and blue, with hi-vis green peeking through, giving this rope a color-changing illusion.

When it comes to rope elongation, "How much?" is only half the equation. "When?" is the other half. Many climbers look at the first number without understanding its relationship to the second.

Think about climbing on a really strong rubber band that has 50% stretch. Most climbers would say no way! But what if that 50% stretch did not happen until the rubber band was loaded to, say, 1,000 lbs? What if it had almost no stretch until it was heavily loaded, like when you slip or fall?

That's an oversimplification of how Kernmaster works. Relatively static under low loads, it allows the climber to ascend, descend, and work-position without excessive stretch. Now load Kernmaster more than 700 lbs or so—and the core begins to ravel and absorb energy, right when you need it! Voilà! Wait! It gets better! Back to low loads, back to static properties.

Kernmaster combines the performance of a tight woven cover with good hand and roundness, but it protects and absorbs in the event of a fall. Not too bad!



Kernmaster Kermeleon

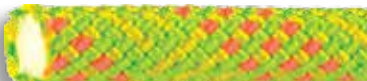
KERN-150	\$144⁹⁵	150'
KERN-200	\$189⁹⁵	200'
KERN-600	\$549⁹⁵	600'



ADD A GRIZZLY SPLICE® to your Kernmaster rope, by adding a "GS" to the end of the rope's part code (ex: KERN-200-GS) **and \$15 to the price.**

ADD A GRIZZLY SPLICE® eye to both ends. Just add a "GSS" to the end of the rope's part code **and \$30 to the price. Not available on 600'.**

YALE CORDAGE



Snakebite 11mm

SNKB11-120	\$119⁹⁵	120'
SNKB11-150	\$158⁹⁵	150'
SNKB11-200	\$210⁹⁵	200'
SNKB11-600	\$620⁹⁵	600'



HTP Snakebite Green 10 mm

GBITE-200	\$201⁹⁵	200'
GBITE-600	\$590⁹⁵	600'



HTP Red 10 mm

HTPR-200	\$201⁰⁵	200'
HTPR-600	\$591¹⁰	600'

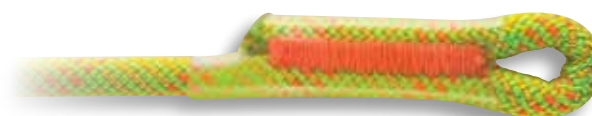
Snakebite 11 mm

HTP (High Tenacity Polyester by Sterling)

As more and more people utilize SRS (stationary rope systems, aka SRT), the more feedback we receive on what's working and what needs to change. This feedback fueled discussions with Sterling rope regarding a thicker diameter Snakebite.

Keeping the low-stretch, and tough jacket, that makes Snakebite so favorable, the new 11 mm Snakebite has a better feel in-hand and fits a wider range of devices. Snakebite 11mm also features a hi-vis color palette for optimal rope visibility.

Snakebite 11mm gives arborists a great new option for an SRS climbing line, but we are keeping the smaller diameter Snakebite Green 10mm and HTP Red available for a limited time, for those who are accustomed to the 10mm diameter.



ADD A GRIZZLY SPLICE® to your Snakebite rope, by adding a "GS" to the end of the rope's part code (ex: SBITE-200-GS) **and \$15 to the price.**

ADD A GRIZZLY SPLICE® eye to both ends. Just add a "GSS" to the end of the rope's part code **and \$30 to the price. Not available on 600'.**

**“Currently my favorite
rope. Easy to work with
for both MRS and SRS.”**

TRAVIS COLE

Read more reviews online.



Poison Ivy

For tree climbers, rope is one leg of four on the table of efficiency and comfort—along with the harness, work-positioning lanyard, and handsaw. Without good interaction among these tools and your hands, movement within the tree's crown can be something less than elegant.

Here comes Poison Ivy. Not only versatile for all climbing styles, with multiple color choices from high visibility to pedestrian, it's affordable for all climbing budgets, too.

Poison Ivy, with its unique double-braid construction, stays round when in use. This highly coveted ability allows smooth operation with a variety of climbing systems. Poison Ivy also has the ability to remain flexible and knot friendly for those times when nothing but cordage on cordage will do. Durable and strong, the double-braid construction delivers a lower elongation climbing line in a spliceable arborist rope.

Ideal for climbers looking for limited "bounce" and especially attractive to stationary rope system climbers longing to abandon the need for two lines when moving rope tasks are on the day's agenda. Beefier to the grip than other 24-strand lines. Unlike other arborist climbing lines, Poison Ivy has no noticeable coating or fabric treatment to make the line feel tacky or slippery when new, which limits break-in time and enhances performance right out of the bag.

While the Poison Ivy's are great rope, they're not EN1891 type A rope.



ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.



standard eye



tight eye

STANDARD EYE: Add "S" - \$25

TIGHT EYE: Add "TS" - \$25

STANDARD EYE AT BOTH ENDS: Add "SS" - \$50

TIGHT EYE AT BOTH ENDS: Add "TSS" - \$50

(600' Poison Ivy cannot be spliced at both ends)



Poison Ivy® (11.7 mm)

PIVY-120	\$119⁹⁵	120'
PIVY-150	\$146⁹⁵	150'
PIVY-200	\$198⁹⁵	200'
PIVY-600	\$514⁹⁵	600'



Tropical Ivy® (11.7 mm)

TROP-120	\$119⁹⁵	120'
TROP-150	\$146⁹⁵	150'
TROP-200	\$198⁹⁵	200'
TROP-600	\$514⁹⁵	600'



Calamine (11.7 mm)

PCAL-120	\$119⁹⁵	120'
PCAL-150	\$146⁹⁵	150'
PCAL-200	\$198⁹⁵	200'
PCAL-600	\$514⁹⁵	600'



Poison Hi-vy® (11.7 mm)

PHI-120	\$119⁹⁵	120'
PHI-150	\$146⁹⁵	150'
PHI-200	\$198⁹⁵	200'
PHI-600	\$514⁹⁵	600'



Lava

This molten-hot part of the SHERRILLtree lineup is built by Teufelberger and uses the Flexifirm Core Technology (trade name Tachyon) to deliver climbers a unique, low-stretch, tough-skinned, double-braid that stays round and firm under load.

Unlike lava, the substance for which it was named, SHERRILLtree's Lava Rope remains a pliable, versatile climbing line with excellent "hand" and the ability to help you work the most challenging trees. It won't turn into "rock" and will age with grace and performance.

Like lava, much lies beneath the hardened exterior of this rope. The Lava Rope contains a unique third "magma strand" that gives the line spectacular support and density to both core and mantle. The Lava provides excellent traction to both split-tails and ascenders, resulting in enhanced performance of moving rope and stationary rope climbing techniques.

Spliceable and strong from its core to sheath, this double-braid line is built for the rigors of tree climbing. The Lava flows smoothly through a wide array of modern mechanical devices, thanks to its small size and sleek jacket. With four distinctive and unique looks that can be spotted from great distance, the Lava rope will be noticed for its looks and performance on the job. Color options give crews and climbers the option of color-coding their ropes by use and/or climber.

If a new climbing line is in your budget and breaking ground doesn't shake you, visit your nearest Vermeer dealer or pick up the phone to get a fist full of the hottest rope around!

Lava is an EN1891 type A rope, which is required by most mechanical ascenders nowadays.



ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.



standard eye



tight eye

STANDARD EYE: Add "S" - \$25

TIGHT EYE: Add "TS" - \$25

STANDARD EYE AT BOTH ENDS: Add "SS" - \$50

TIGHT EYE AT BOTH ENDS: Add "TSS" - \$50

(600' Lava cannot be spliced at both ends)



Lava® Orange (11.5 mm)

LAVAO-120	\$113⁹⁵	120'
LAVAO-150	\$140⁹⁵	150'
LAVAO-200	\$188⁹⁵	200'
LAVAO-600	\$494⁹⁵	600'



Lava® Surge (11.5 mm)

LAVASR-120	\$113⁹⁵	120'
LAVASR-150	\$140⁹⁵	150'
LAVASR-200	\$188⁹⁵	200'
LAVASR-600	\$494⁹⁵	600'



Lava® Green (11.5 mm)

LAVAG-120	\$113⁹⁵	120'
LAVAG-150	\$140⁹⁵	150'
LAVAG-200	\$188⁹⁵	200'
LAVAG-600	\$494⁹⁵	600'



Lava® RopeBoss® (11.5 mm)

LAVARB-120	\$113⁹⁵	120'
LAVARB-150	\$140⁹⁵	150'
LAVARB-200	\$188⁹⁵	200'
LAVARB-600	\$494⁹⁵	600'

Vortex [12.7 mm]

If you liked Samson's 11mm Velocity, but perhaps not so much the small diameter, then you'll really like Samson's new and fatter Vortex. The smooth jacket of this 24-strand, low stretch climbing line makes for superb gripping by hand or boots when footlocking. The durable jacket stands up well to abuse and, like the latest version of Velocity, does not have Samson's once used SureGrip coating. Unfortunately, the SureGrip coating presented a tacky feel that never found great acceptance among climbers who were looking for the best interaction between rope and friction (climbing) hitch. The removal of this SureGrip coating makes all the difference!



Hot

VORTHT-120	\$115 ⁹⁵	120'
VORTHT-150	\$144 ⁹⁵	150'
VORTHT-200	\$194 ⁹⁵	200'
VORTHT-600	\$549 ⁹⁵	600'



Cool

VORTC-120	\$115 ⁹⁵	120'
VORTC-150	\$144 ⁹⁵	150'
VORTC-200	\$194 ⁹⁵	200'
VORTC-600	\$549 ⁹⁵	600'



Clover

VORTCV-120	\$115 ⁹⁵	120'
VORTCV-150	\$144 ⁹⁵	150'
VORTCV-200	\$194 ⁹⁵	200'
VORTCV-600	\$549 ⁹⁵	600'

ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE: Add "S" - \$25
TIGHT EYE: Add "TS" - \$25



Velocity [11 mm]



Designed for peak response from mechanical ascenders and small diameter split tails (Lockjack & 8mm eye cords- page 35), Velocity delivers high performance to climbers both during ascent and during canopy exploration. Samson's proprietary Sure Grip technology gives Velocity a fully broken-in feel right out of the bag, making its moderately tacky grip one of the primary differences between it and the Fly.



Velocity Hot



VELHT-120	\$104 ⁹⁵	120'
VELHT-150	\$131 ⁹⁵	150'
VELHT-200	\$174 ⁹⁵	200'
VELHT-600	\$499 ⁹⁵	600'



Velocity Cool



VELC-120	\$104 ⁹⁵	120'
VELC-150	\$131 ⁹⁵	150'
VELC-200	\$174 ⁹⁵	200'
VELC-600	\$499 ⁹⁵	600'

ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE: Add "S" - \$25
TIGHT EYE: Add "TS" - \$25



WHEN THIS IS THE VIEW FROM YOUR OFFICE You shouldn't have to question the reliability of your rope

Demanding jobs call for the reliability and security of Samson's line of climbing and rigging ropes. We know what you're up against; we design, build and thoroughly test our ropes to perform where you need it—

50 FEET UP THE NEAREST TREE.



samson
THE STRONGEST NAME IN ROPE

**SAMSON CLIMBING LINES, RIGGING LINES, AND
SPECIALIZED ROPE TOOLS FOR THE PROFESSIONAL ARBORIST**

Photo courtesy of Tyler P. Holladay

**SAMSON PREMIUM
ARBORIST LINES**



Blaze [11 mm]

Blaze is designed especially for tree climbing and aimed at a need for lightweight, ascender-friendly, yet premium rope product that performs well when climbed with a friction hitch. As it turned out, Blaze caught fire among climbers for all those reasons plus its ideal knot-tying characteristics. Over time, Blaze became the starting point for SHERRILLtree's exclusive off-spring—a slightly larger version in a camouflage color that's now known as Poison Ivy®. Blaze's biggest fans are sure to be those who make regular use of mechanical devices like rope grabs (ascenders) or friction controllers (descenders) because so many of these devices are designed for ropes 9 to 11 mm in diameter. However you climb, you're sure to love the flashy look and feel of this modern climbing favorite.



**NEW
LOW PRICE!**

Blaze

BLZ-120	\$89⁹⁵	120'
BLZ-150	\$109⁹⁵	150'
BLZ-200	\$149⁹⁵	200'
BLZ-600	\$424⁹⁵	600'

ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE: Add "S" - **\$25**

TIGHT EYE: Add "TS" - **\$25**



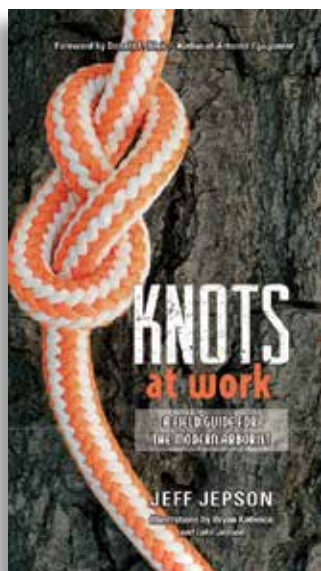
Yale Professional Splicing Kit

Splicing is a difficult skill to master, that requires discipline, patience, and tons of practice. It's not something you're going to pick up on over-night, but if you're willing to give it a try, we've got the tools you'll need.

Yale's splicing kit is an essential for anyone splicing a wide variety of ropes on a regular basis. Included in the kit are ten different size fids, two fid pushers, a pair of scissors, some needles and a storage pouch with helpful information printed on it.

Your safety is crucial, so please don't use anything you splice without first testing it on the ground.

34150 **\$239⁹⁵** Professional Splicing Kit



Knots at Work: A Field Guide for the Modern Arborist

By Jeff Jepson

This is basically THE knot book people have been waiting for ever since Jeff's original Tree Climber's Companion came out in 1997. Both Jeff and the illustrator, Bryan Kotwica, are working arborists, so the text and drawings have a level of first-hand knowledge that is easy to follow.

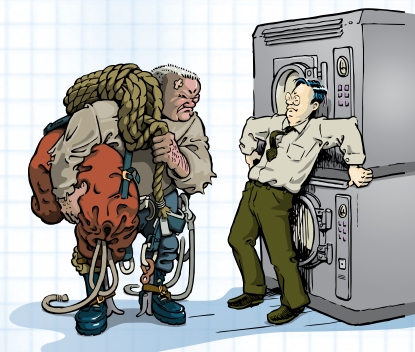
Knots at Work shows how to tie, and use, over 50 different knots, with detailed explanations and drawings. The book is 8" by 4.5" and 184 pages, so it's easy to take with you. Stick it in your gear bag, your back pocket, or anywhere that's easily accessible. This book is a great refresher for veterans, and an invaluable learning aid for greens.

35885 **\$16⁹⁵**

Rope Care

Of all users of life safety rope for industrial application, none are more abusive than tree workers. Bark dust, soil and grit pounded into climbing ropes are quite destructive to internal fibers as the rope is stretched and relaxed in use. Manufacturers suggest washing life safety lines with non detergent soap and according to generally accepted guidelines detailed in the helpful tips section of our new web site.

For a complete Rope Care Guide, visit the Learning Center at SHERRILLtree.com



Scion™ [11.5 mm]

The newest addition to the Sterling family of climbing lines, the Scion climbing line's robust construction makes the ability to absorb dynamic forces a given ideal for moving rope systems (MRS) and stationary rope systems (SRS). Based on the construction of Tendril, the 11.5-mm Scion has a polyester 24-strand cover and double-braided construction. It's engineered for decreased elongation, a good feel in the hand, and cordage on cordage use. With a tight, durable sheath, it can handle mechanical devices and hardware. The Scion is hand spliceable, and a Grizzly® splice is always possible. Scion is an EN1891 type A rope, which is required by most mechanical ascenders nowadays.



NEW



Blue

SCION-BL-120	\$112⁹⁰	120'
SCION-BL-150	\$140³⁰	150'
SCION-BL-200	\$186⁰⁵	200'
SCION-BL-600	\$546⁹⁵	600'

Orange

SCION-OR-120	\$112⁹⁰	120'
SCION-OR-150	\$140³⁰	150'
SCION-OR-200	\$186⁰⁵	200'
SCION-OR-600	\$546⁹⁵	600'

ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE:
Add "S" - \$25

TIGHT EYE:
Add "TS" - \$25



Scion™ Climbing Line

The newest, purpose-built climbing line from Sterling.

Designed in conjunction with professional arborists and built to Sterling's exacting standards, the all-new Scion is characterized by durability, low elongation and superior gear compatibility for use in climbing or positioning systems. The Scion is available with sewn eye terminations and is hand-spliceable.

sterlingrope.com

Made in U.S.A.



with U.S. and Globally Sourced Material.

Scion 11.5 mm Specs

Certifications
EN 1891 Type A
& ANSI Z133

Sheath Material
Polyester

Core Material
Braided Nylon

MBS (lbs/kN)
5,417/24.1

Weight (lbs/100')
6.1

SWL (10:1 lbs)
541

Shown: Scion in Blue;
also available in Orange.



ArborMaster® Series [13mm]

Samson Rope Company utilizes a proprietary process that stabilizes this rope's core strands to perfectly match its jacket resulting in a 16-strand line that Samson can confidently promote as "non-milking." This means that you'll never have to trim the line's end due to cover elongation created from friction hitch use, common with other 2-part ropes. It is because of this process that the rope is **hand-spliceable on both ends!**



Courtesy Samson® 2005



Blue Streak

BSTK-120	\$109 ⁰⁰	120'
BSTK-150	\$135 ⁰⁰	150'
BSTK-200	\$175 ⁹⁵	200'
BSTK-600	\$499 ⁹⁵	600'



BRW

BRW-120	\$109 ⁰⁰	120'
BRW-150	\$135 ⁰⁰	150'
BRW-200	\$175 ⁹⁵	200'
BRW-600	\$499 ⁹⁵	600'

ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE: Add "S" - \$20
TIGHT EYE: Add "TS" - \$20

STANDARD EYE AT BOTH ENDS:
Add "SS" - \$40
TIGHT EYE AT BOTH ENDS:
Add "TSS" - \$40



Hawk Eye

HAWK-120	\$109 ⁰⁰	120'
HAWK-150	\$135 ⁰⁰	150'
HAWK-200	\$175 ⁹⁵	200'
HAWK-600	\$499 ⁹⁵	600'



SHERRILLtree® 16-Strand Climbing Lines [13mm]

Made by Samson

SHERRILLtree worked with Samson to develop a high-visibility 16-strand rope, with the same properties as their #1 selling Blue Streak. The result is this easy-to-see, bright green and yellow rope, called Mean Streak. Mean Streak's core strands are stabilized to perfectly match the jacket resulting in a "non-milking" rope. Hand-spliceable on both ends! Yellow Jacket is bright, but not considered "hi-vis". Another difference is that unlike Mean Streak, Yellow Jacket can NOT be spliced on both ends.



Mean Streak

MSTK-120	\$109 ⁰⁰	120'
MSTK-150	\$135 ⁰⁰	150'
MSTK-200	\$175 ⁹⁵	200'
MSTK-600	\$499 ⁹⁵	600'



Yellow Jacket® (cannot be spliced on both ends)

YJ-120	\$107 ⁹⁵	120'
YJ-150	\$131 ⁹⁵	150'
YJ-200	\$175 ⁹⁵	200'
YJ-600	\$493 ⁹⁵	600'

ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE: Add "S" - \$20
TIGHT EYE: Add "TS" - \$20

STANDARD EYE AT BOTH ENDS: Add "SS" - \$40
TIGHT EYE AT BOTH ENDS: Add "TSS" - \$40

(Yellow Jacket cannot be spliced on both ends, as well as any 600' rope)

Safety Blue & Hi-Vee [13mm]

One of the first "arborist-specific" climbing lines, Teufelberger's line of Safety Blue ropes is a long time favorite. Named for its blue core (developed to aid in inspection), Safety Blue, High-Vee, and Ultra-Vee consist of tightly plied polyester covers surrounding fibrillated polypropylene strands. This construction significantly reduces rope weight without compromising firmness or roundness. There are many options out there for climbing lines.—Safety Blue and its multicolored variants are among the first, most proven, and trusted of the lot.

ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE: Add "S" - \$20

TIGHT EYE: Add "TS" - \$20

STANDARD EYE AT BOTH ENDS:

Add "SS" - \$40

TIGHT EYE AT BOTH ENDS:

Add "TSS" - \$40

(600' cannot be spliced at both ends)



Safety Blue



SAFB-120	\$99⁹⁵	120'
SAFB-150	\$119⁹⁵	150'
SAFB-200	\$159⁹⁵	200'
SAFB-600	\$454⁹⁵	600'



Hi-Vee



HV-120	\$109⁹⁵	120'
HV-150	\$134⁹⁵	150'
HV-200	\$179⁹⁵	200'
HV-600	\$549⁹⁵	600'



Ultra-Vee



UV-120	\$109⁹⁵	120'
UV-150	\$134⁹⁵	150'
UV-200	\$179⁹⁵	200'
UV-600	\$549⁹⁵	600'

Pro Stripe [13mm]



In collaboration with a major rope supplier, SHERRILLtree designed this line to fulfill the needs of climbers in search of more choices in both color and high performance climbing lines. Unlike competitors' attempts to provide exclusive products, SHERRILLtree's Pro Stripe line isn't sourced from a no-name manufacturer, but the best in the industry! Made by Yale, Pro Stripe lines take advantage of the best manufacturing materials and processes to provide climbers the performance they've come to expect from SHERRILLtree. These lines are respected worldwide for their smooth hitch-gliding jacket, low elasticity and long-lasting polyester construction.



ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE: Add "S" - \$20

TIGHT EYE: Add "TS" - \$20

STANDARD EYE AT BOTH ENDS:

Add "SS" - \$40

TIGHT EYE AT BOTH ENDS:

Add "TSS" - \$40

(600' cannot be spliced at both ends)



PSTR-120	\$110⁹⁵	120'
PSTR-150	\$135⁹⁵	150'
PSTR-200	\$183⁹⁵	200'
PSTR-600	\$515⁹⁵	600'

XTC-16 [13mm]

Arborists and tree climbers from around the world seek Yale's XTC-16 for two primary reasons: performance and tenacity. XTC-16's smooth jacket provides unique performance to friction hitches of all types while the 100% polyester construction puts up with even the worst bark bites. Choose from four easily identified and uniquely patterned ropes for a line that interacts superbly with virtually any of the current split tails (including Lockjack, page 37) or tail tie to itself with a traditional technique to experience the ultimate in climbing ecstasy!



Phoenix™



PHX-120	\$109⁹⁵	120'
PHX-150	\$129⁹⁵	150'
PHX-200	\$165⁹⁵	200'
PHX-600	\$471⁹⁵	600'



Spark™



SPRK-120	\$99⁹⁵	120'
SPRK-150	\$125⁰⁰	150'
SPRK-200	\$164⁹⁵	200'
SPRK-600	\$444⁹⁵	600'



XTC Spearmint

SPEAR-120	\$109⁹⁵	120'
SPEAR-150	\$129⁹⁵	150'
SPEAR-200	\$165⁹⁵	200'
SPEAR-600	\$418⁹⁵	600'



Fire



FIRE-120	\$99⁹⁵	120'
FIRE-150	\$125⁰⁰	150'
FIRE-200	\$164⁹⁵	200'
FIRE-600	\$444⁹⁵	600'

ADD A SPLICE!

To add an eye splice to your rope, affix one of the following to the end of your rope's item number.

STANDARD EYE: Add "S" - \$20

TIGHT EYE: Add "TS" - \$20

STANDARD EYE AT BOTH ENDS: Add "SS" - \$40

TIGHT EYE AT BOTH ENDS: Add "TSS" - \$40

(600' cannot be spliced at both ends)



Samson Solid-Braids [1/2 in]

This solid-braid family of ropes are a bit more elastic than their core/cover cousins (16-strand, double braids, etc.) solid braid ropes wear quite well in the face of natural crotch interaction. In fact some climbers prefer the way the rope "furs-up" with wear and tear. Although a bumpier ride than ropes with more strands, these lines are naturally twist-resistant due to design. Some of the differences you'll find in the ropes on this page are listed on the rope specifications chart (page 4).

All available with a Grizzly® Spliced eye. Just add a "GS" to the end of the rope's part code and \$15 to the price.



Add a Grizzly® Spliced eye to both ends. Just add a "GSS" to the end of the rope's part code and \$30 to the price. Not available on 600'.



Buzzz Line [1/2 in]

This 12-strand product from Yale Cordage is made of 100% orange solution dyed polyester. The strand is laid, much like Yale's 16-strand ropes, to maximize abrasion resistance. The braid is tight to prevent snagging but supple enough to make handling and throwing a snap. All polyester maximizes the tensile strength, while offering an enhanced ability to absorb shock better than most other 12 strands. Buzzz Line has a great feel for footlocking, but the trade-off is that it's heavier than other lines, and not as friendly with prusiks and ascenders.

All available with a Grizzly® Spliced eye. Just add a "GS" to the end of the rope's part code and \$15 to the price.

Add a Grizzly® Spliced eye to both ends. Just add a "GSS" to the end of the rope's part code and \$30 to the price. Not available on 600'.



TreePro Red

TPRED-120	\$116 ⁹⁵	120'
TPRED-150	\$145 ⁹⁵	150'
TPRED-200	\$193 ⁹⁵	200'
TPRED-600	\$531 ⁹⁵	600'



True Blue

TRBL-120	\$107 ⁹⁵	120'
TRBL-150	\$133 ⁹⁵	150'
TRBL-200	\$178 ⁹⁵	200'
TRBL-600	\$499 ⁹⁵	600'



Arbor-Plex

APLX12-120	\$69 ⁹⁵	120'
APLX12-150	\$87 ⁹⁵	150'
APLX12-200	\$116 ⁹⁵	200'
APLX12-600	\$339 ⁹⁵	600'

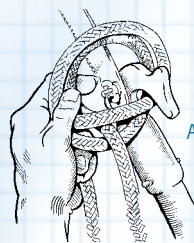


Buzzz Line

BUZZZLINE-120	\$89 ⁹⁵	120'
BUZZZLINE-150	\$108 ⁹⁵	150'
BUZZZLINE-200	\$146 ⁹⁵	200'
BUZZZLINE-600	\$409 ⁹⁵	600'

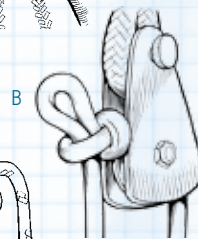


Arborist Knots & Uses



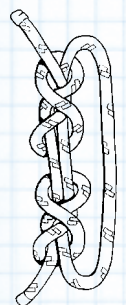
A. CLOVE HITCH

Quick hitch used to send tools aloft or to anchor rigging lines to non-rotating objects (add a half hitch or two if anchor point might rotate).



B. SLIP KNOT

Used commonly as a jam knot for holding line in position or as a pinch bump for throwline.



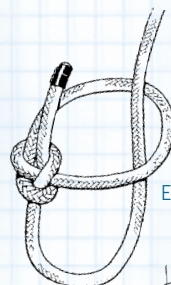
C. DOUBLE FISHERMAN'S KNOT (GRAPEVINE KNOT)

Used to connect line ends such as to create a prusik loop for the secured footlock technique. Difficult to nearly impossible to untie following a heavy load.



D. SCAFFOLD KNOT

For securing line to a rigid object like a safety snap or carabiner. Hitch cinches down firmly with load and can be difficult to untie after applying heavy loads.



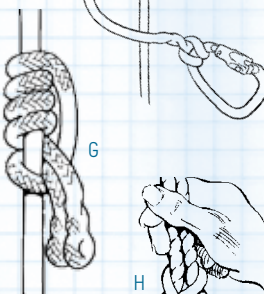
E. RUNNING BOWLINE

In rigging this is often used to connect the target wood to the terminal end of line. The cinching power of the hitch holds wood tight but is easy to tie and untie.



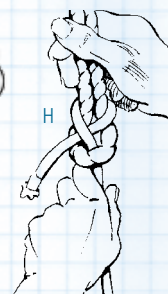
F. BLAKE'S HITCH

This is a friction hitch used to ascend and descend by climbers utilizing the doubled rope technique (DdRT).



G. SCHWABISCH PRUSIK

Friction hitch tied with a line approximately 1/8" smaller in diameter than the climber's support line that is easy to tie and untie, has a firm grip when loaded and releases easily when not loaded.



H. SHEET BEND

For quickly attaching 2 lines (of different or similar diameter) to shuttle their position. Not very stable and not intended for carrying significant weight loads.

View our entire library of knots in the Learning Center at SHERRILLtree.com

Accessory Cords

Priced per foot



DESCRIPTION	DIAMETER	TENSILE STRENGTH	COVER MELT	HAND SPLICABLE	ITEM#	PRICE PER FT
Bee-Line Black	8 mm	6,480	HIGH	YES	34187	\$2 ³⁵
	10 mm	10,350	HIGH	YES	34186	\$3 ³⁵
Bee-Line	8 mm	6,480	HIGH	YES	30973	\$1 ⁷⁰
	10 mm	10,350	HIGH	YES	35030	\$2 ⁰⁰
	10 mm	10,350	HIGH	NO	30966	\$1 ⁴⁹
epiCord	8 mm	5,400	HIGH	YES	36343	\$2 ⁵⁹
	9.3 mm	7,740	HIGH	YES	36418	\$2 ⁹²
	10 mm	9,720	HIGH	YES	36344	\$3 ⁰⁹
HRC	8 mm	7,250	HIGH	YES	32012	\$1 ⁸⁰
Ocean Vectran	6 mm	4,950	HIGH	NO	34183	\$1 ³⁵
Ocean Polyester	8 mm	5,000	HIGH	NO	34182	\$1 ⁵²
	10 mm	7,400	HIGH	NO	31901	\$1 ⁷⁵
Ice	8 mm	8,800	HIGH	YES	31317	\$1 ¹⁵
Tech Cord	5 mm	5,150	LOW	NO	30788	\$1 ⁰⁰
Technora/Polyester	8 mm	5,670	HIGH	NO	28882	\$1 ²⁵
TriTech™	11 mm	8,317	HIGH	NO	35548	\$2 ⁸⁵
Single Carrier Tenex	10 mm	5,800	LOW	YES	20360	45¢
Sling-Grade Tenex	13 mm	13,100	LOW	YES	19895	65¢
	16 mm	18,800	LOW	YES	15550	97¢
	19 mm	24,800	LOW	YES	15549	\$1 ⁴²
Teufelberger tREX 12-strand Hollow Braid	3/8 in (9 mm)	5,845	LOW	YES	39487	59¢
	7/16 in (11 mm)	7,643	LOW	YES	39488	75¢
	1/2 in (13 mm)	9,891	LOW	YES	39489	89¢
	5/8 in (16 mm)	14,837	LOW	YES	39490	\$1 ¹⁵
	3/4 in (19 mm)	20,457	LOW	YES	39491	\$1 ⁶⁵
	7/8 in (22 mm)	28,774	LOW	YES	39492	\$1 ⁸⁵
Accessory Prusik Cord	8 mm (9 mm)	3,600	LOW	NO	30743	65¢

Aluminum and Steel Rings

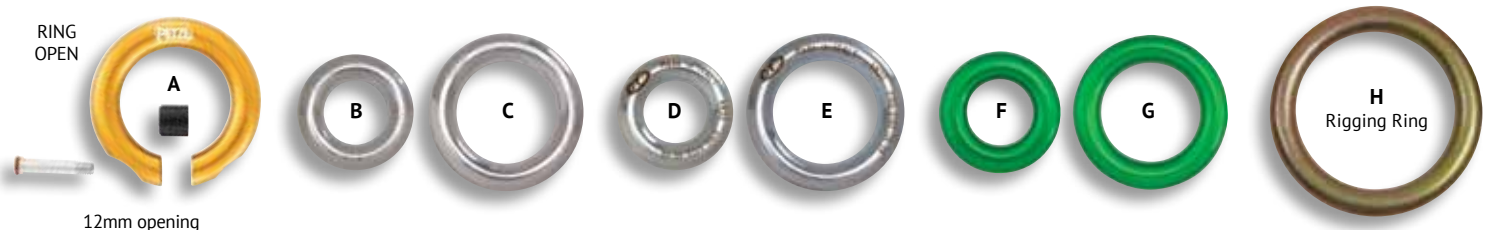
(A) These highly-sought after gated rings from Petzl feature a wide opening that allows for semi-permanent connection of equipment (lanyard on the harness, for example).

(B-E) Italian-made by Climbing Technology, these hot-forged rings are laser-etched with load rating and serial number. Meet CE and ANSI regs. Tested for quality assurance.

(F&G) DMM Anchor Rings: CNC machined from 7075 T6 aluminum for the highest strength-to-weight ratio and anodized for peak protection makes these the most trusted rings on the planet for life safety use.

(H) Our heavy-duty forged and plated steel ring is commonly sought for various rigging and cabling tasks.

LETTER	MATERIAL	TENSILE	WLL	INSIDE DIAMETER	ITEM #	PRICE
A	Aluminum	5,170 lbs	308 lbs	46mm	35819	\$19 ⁹⁵
B	Aluminum	5,620 lbs	562 lbs	31mm	33352	\$11 ⁵⁰
C	Aluminum	5,620 lbs	562 lbs	47mm	33353	\$12 ⁵⁰
D	Steel	6,744 lbs	674 lbs	28mm	33272	\$11 ⁵⁰
E	Steel	6,744 lbs	674 lbs	46mm	33273	\$12 ⁵⁰
F	Aluminum	6,744 lbs	674 lbs	28mm	33786	\$19 ⁹⁵
G	Aluminum	6,744 lbs	674 lbs	40mm	33787	\$19 ⁹⁵
H	Steel	30,000 lbs	3,000 lbs	3"	16004	\$14 ⁹⁵



“This stuff rocks! Especially when you have a short run, or greenhorn on the wrap.”

RPS, LLC, VA
Read more reviews online.

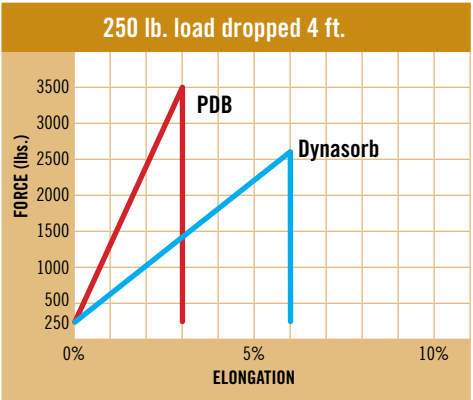
Dynasorb Energy-Absorbing Rigging Line

What have we learned about energy absorption when it comes to dynamic activities that test the limits of ropes and wood? For one, we've learned that tensile strength alone is not all it's cracked up to be. For example, no one needs to spell out the result of bungee jumping using high-strength cable instead of (significantly weaker) elastic rope. Although an extreme example, the physics are virtually identical when arresting other falling loads, including tree parts. No, not because the load shouldn't be injured, rather to lessen forces capable of cracking an anchor point or snapping high-strength ropes. Not only are such shattering forces the inspiration for modern tree cabling systems like Cobra® and TreeSave®, but they are also the reason many arborists are choosing Dynasorb for wood-dropping activities, too.

In another example, Jamie Goddard of Yale Cordage demonstrates on video a drop test using a 220-pound weight tethered first with dynamic (elastic) line and then with static (nonelastic) line. Tensile strength of the dynamic line was 3 tons, while the static line was 10 tons. The dynamic line arrested the weight six times without failure, while the static line snapped on the first drop (search YouTube for "yale+cordage+dynamic+test").

Dynasorb is not drastically different from other arborist-grade polyester double braid (PDB) rigging lines, only a smidge more elastic, about 3% within working-load range. The first to really tell the difference (especially when there's ample line in a system) will be the climber. If managed with a lowering device from below, the impact will be noticeably softer. The groundsman operating the lowering device will feel little difference as well if letting the load run properly, but in the event of yanking it to a stop, the difference can be dramatic.

Dynasorb's secret is in the core. Inside is a special blend of high-strength nylon built to come back to shape again and again for unbelievable rigging performance, while the outside feels much the same as other arborist-grade rigging lines. Dynasorb is jacketed in 100% high-tenacity polyester and is Maxijacket-coated for excellent abrasion resistance.



Orange 1/2"

DYNAS12-150	\$140 ⁹⁵	150'
DYNAS12-200	\$188 ⁹⁵	200'
DYNAS12-600	\$493 ⁹⁵	600'



Red 9/16"

DYNAS916-150	\$170 ⁹⁵	150'
DYNAS916-200	\$220 ⁹⁵	200'
DYNAS916-600	\$597 ⁹⁵	600'



Yellow 5/8"

OVER
SIZED

DYNAS58-150	\$198 ⁹⁵	150'
DYNAS58-200	\$267 ⁹⁵	200'
DYNAS58-600	\$734 ⁹⁵	600'



Green 3/4"

OVER
SIZED

DYNAS34-150	\$250 ⁹⁵	150'
DYNAS34-200	\$335 ⁹⁵	200'
DYNAS34-600	\$924 ⁹⁵	600'

ADD A SPLICE!

For a splice, add an "S" to the end of the rope's part number and \$25 to the price. For both ends, add "SS" to the item # and \$50 to the price. Not available on 600'.





Stable Braid

Double-braid rope is the most commonly used rope for rigging trees because of its high strength and low stretch. The name describes this rope's construction, 2 ropes in one. The inner core is protected by a tightly woven outer jacket, creating a very strong, flexible line with low stretch characteristics. In the final stage of manufacturing, Stable Braid ropes are dip-coated in a bath of liquid Samthane that dries into an abrasion-resistant shell. This coating does wear over time, but adds a great deal of life to the rope that it protects.

Unlike the Super-Braid (left), this line is spliceable. Stable Braid is designed to be used with false crotch blocks and other rigging hardware so you can take full advantage of its strength and durability.

- Good abrasion resistance
- Excellent flexibility
- Moderate break-in time required
- Low stretch
- High UV resistance
- Spliceable (both ends)



ADD A SPLICE!

For a splice, add an "S" to the end of the rope's item # and **\$25 to the price.**

For both ends, add "SS" to the item # (not available on 600') and **\$50 to the price.**



Orange 1/2"

STB12-150	\$139⁹⁵	150'
STB12-200	\$164⁹⁵	200'
STB12-600	\$439⁹⁵	600'



Red 9/16"

STB916-150	\$159⁹⁵	150'
STB916-200	\$209⁰⁰	200'
STB916-600	\$599⁹⁵	600'



Yellow 5/8"

OVER
SIZED

STB58-150	\$192⁰⁰	150'
STB58-200	\$255⁰⁰	200'
STB58-600	\$679⁹⁵	600'



Green 3/4"

OVER
SIZED

STB34-150	\$235⁰⁰	150'
STB34-200	\$307⁰⁰	200'
STB34-600	\$849⁹⁵	600'



Sirius Bull Rope

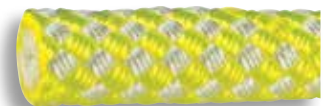
When arborists have tough jobs they need tough lines. For years the Bull line selection from Teufelberger has been an industry standard. The expanded and upgraded Bull Rope series now includes 16-mm and 20-mm models. The various diameter versions can now be distinguished easily via differently colored tracer threads. With a 32-strand polyester cover and a polyester core, the Sirius Bull Rope is a highly abrasion-resistant and easy-to-knot rope offering unmatched value for money. Sirius Bull Rope is also splicable on both ends (except for 600' lengths).

ADD A SPLICE!

For a splice, add an "S" to the end of the rope's part number and **\$25 to the price.** For both ends, add "SS" to the item # and **\$50 to the price.** Not available on 600'.

16 mm (5/8 in)

SIRI58-150	\$184⁹⁵	150'
SIRI58-200	\$249⁹⁵	200'
SIRI58-600	\$719⁹⁵	600'



20 mm (3/4 in)

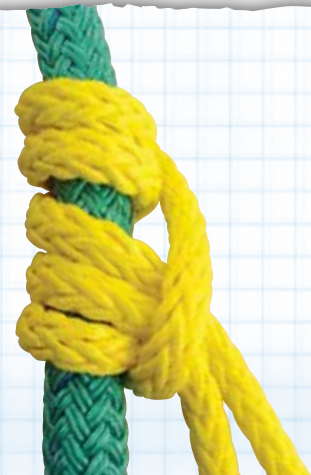
SIRI34-150	\$289⁹⁵	150'
SIRI34-200	\$387⁹⁵	200'
SIRI34-600	\$1,145⁹⁵	600'



Teufelberger
Together in Motion

5-Coil Prusik

Adding a fifth wrap to your prusik is an accepted and common use when the prusik is only being tensioned in one direction. In other words, this method is only viable for ascending or rigging tasks that produce or require pull in a single direction and NOT viable for bidirectional tasks like with a 2-in-1 or double-ended safety lanyard. The concept is simple; this prusik (or Schwabisch) produces the gripping results of a 6-coil prusik (at least in one direction) but without the bulk of 6 coils. This method also reduces friction produced when tending the hitch with a prusik minding pulley.



Super-Braid Plus

- Excellent abrasion resistance
- Fair flexibility
- Moderate break-in time required
- Low stretch
- Stays round under load
- High UV resistance

Orange 1/2"

SUB12-150	\$137⁹⁵	150'
SUB12-200	\$184⁹⁵	200'
SUB12-600	\$503⁹⁵	600'

Most often used as a bull line for heavy work, Super-Braid Plus is also good for speed line work, with its smooth surface, high strength, and firm body. This rope does not go flat when run over a brake or pulley. Super-Braid is woven tightly for increased durability, but friction between closer fibers reduces tensile strength. SHERRILLtree's Super-Braid Plus provides you the firmest, double-braid polyester bull rope on the market.

NOTE: With use, the cover of double-braid ropes will outstretch the core. When this occurs, tie off one end, milk the cover to the opposite end, tape, recut and melt.



NON-SPLICEABLE

Yellow 5/8"

SUB58-150	\$199⁹⁵	150'
SUB58-200	\$257⁹⁵	200'
SUB58-600	\$705⁹⁵	600' <small>OVER SIZED</small>



NON-SPLICEABLE

Green 3/4"

SUB34-150	\$276⁹⁵	150'
SUB34-600	\$1,009⁹⁵	600' <small>OVER SIZED</small>



NON-SPLICEABLE

Bull Rigger 12

- Moderate abrasion resistance
- Excellent flexibility
- Short break-in time required
- Moderate stretch
- Moderate UV resistance

5/8"

BR58-150	\$132⁹⁵	150'
BR58-600	\$499⁹⁵	600'

This is a 12-strand bull rope, with each yarn made of high tenacity polyester covering a polyolefin core. The rope is designed with a firm lay and special finish. Bull Rigger 12 is lightweight, yet strong, giving good resistance to abrasive wear from rubbing against bark while under load. Bull Rigger 12 maintains its shape, has good knot control, is flexible, non-hocking and non-rotational. Good for natural crotch rigging.

YALE CORDAGE



NON-SPLICEABLE

3/4"

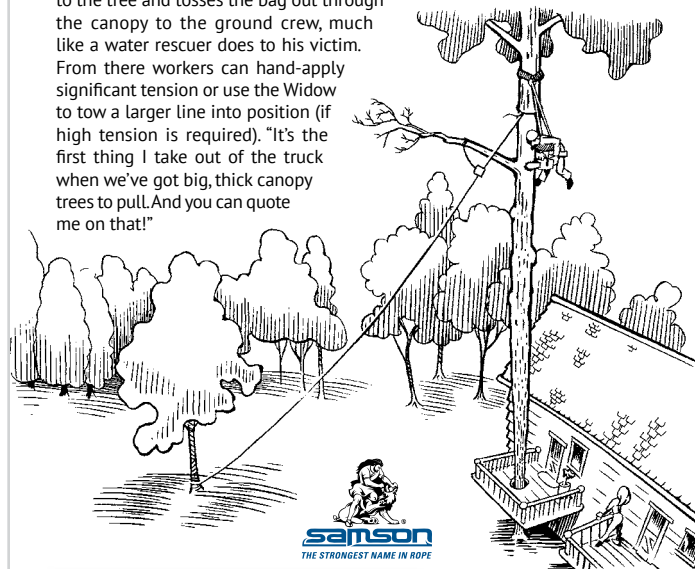
BR34-150	\$183⁹⁵	150'
BR34-600	\$675⁹⁵	600'

Black Widow™

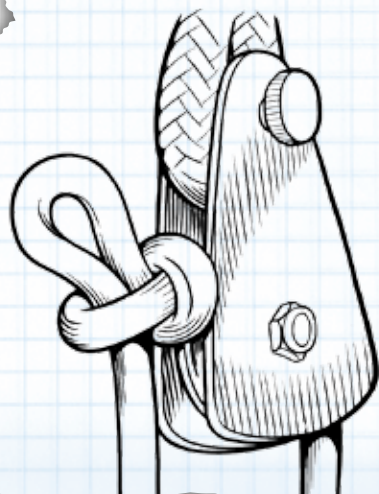
Micro Bull line, 1/4", 7,400 lbs. tensile

Black Widow is 3.05 pounds of super strong line that can fit in a bag the size of a basketball and be virtually thrown into (or out of) most trees! Use Black Widow to inspire lean, as a slide line in a pinch, as a mini tagline, for straightening storm-bent trees, and much more!

SHERRILLtree customer Steve Costa of Groveland California tracked us down at a west coast tree care show to explain what an awesome product Black Widow has been for his small business. Steve explained in vivid detail how his rigger climbs some of the largest conifers in the world with Black Widow in a hip-side bag, attaches the end to the tree and tosses the bag out through the canopy to the ground crew, much like a water rescuer does to his victim. From there workers can hand-apply significant tension or use the Widow to tow a larger line into position (if high tension is required). "It's the first thing I take out of the truck when we've got big, thick canopy trees to pull. And you can quote me on that!"



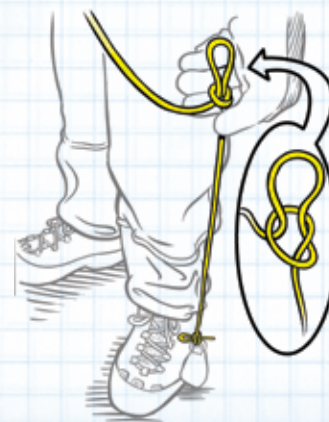
28656	\$184⁹⁵	180 ft.
28656S	\$209⁹⁵	180 ft. with eye splice
28777	\$31⁹⁵	Storage Bag



Slip Knot

It's amazing how some of the most simple little knots end up being the most useful. The slip knot is used commonly as a jam knot for holding your rigging line in position while you finish setting up your rigging. Simply feed your rigging line through your block, then tie the slip knot. Now your line hangs tight, waiting for when you're ready to secure it to the wood you're bringing down.

While the slip knot works great with thick rigging lines, it also works as a pinch bump for throwline. This gives you something to get a firm grip on for hand-throwing a throwline.



Pro-Master™

- Good abrasion resistance
- Good flexibility
- No break-in time required
- Low stretch
- Rotates under load
- Low UV resistance
- Spliceable (both ends)

Samson's Pro-Master™ 3-strand bull rope has tough polyester jacket fibers covering polyolefin core fibers to maximize abrasion resistance. Low elasticity offers unequalled load control, and special jacket fibers give excellent grip and rendering capabilities on winches.

Pro-Master™ is identified by a green ID strand and is of a tighter construction when compared with other 3-strand polyester/polyolefin ropes. The tight body helps guard against the intrusion of dirt and grit, while providing excellent handling and knot-tying characteristics. Good for natural crotch rigging.

5/8"

PM58-150 **\$104⁹⁵** 150'

PM58-600 **\$376⁹⁵** 600' **OVER SIZED**



3/4"

PM34-150 **\$132⁹⁵** 150'

PM34-600 **\$499⁹⁵** 600' **OVER SIZED**



ADD A SPLICE!

For a splice, add an "S" to the end of the rope's item # and **\$25 to the price.**

For both ends, add "SS" to the item # (not available on 600') and **\$50 to the price.**

Tree-Master

- Excellent abrasion resistance
- Moderate flexibility
- Long break-in time required
- Low stretch
- Rotates under load
- Moderate UV resistance
- Spliceable (both ends)

This premium 3-strand climbing or rigging line is made from top-quality polyester, coated with Pro-Gard to extend life, and provides smooth operation when working with knots. It remains firm under load, is low stretch, and has good knot-holding characteristics. Good for natural crotch rigging.

1/2"

TMR-120 **\$91⁹⁵** 120'

TMR-150 **\$108⁹⁵** 150'

TMR-600 **\$389⁹⁵** 600'



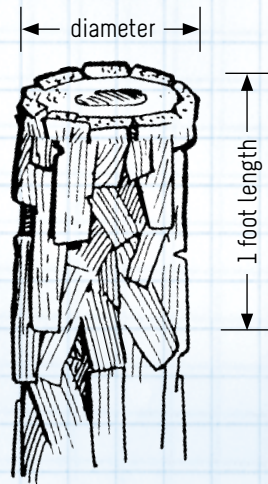
ADD A SPLICE!

For a splice, add an "S" to the end of the rope's item # and **\$25 to the price.**

For both ends, add "SS" to the item # (not available on 600') and **\$50 to the price.**

Log Weight Chart

Complete log chart goes up to 72", available at SHERRILLtree.com



WEIGHT OF A ONE-FOOT SECTION (BASED ON AVERAGE DIAMETER)

SPECIES	SPECIES WEIGHT IN LBS PER CUBIC FT.	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"
Apple	55	30	43	59	77	97	120	145	173	203	235	270	307	347	368
Ash, White	48	26	38	51	67	85	104	126	150	177	205	235	267	302	338
Basswood	42	23	33	45	59	74	92	111	132	155	180	206	235	265	297
Beech	54	29	42	58	75	95	118	142	169	199	231	265	301	340	381
Birch, Paper	50	27	39	53	70	88	109	132	157	184	214	245	279	317	353
Birch, Yellow	57	31	45	61	80	101	124	151	179	210	244	280	319	360	403
Butternut	46	25	36	49	64	81	100	121	144	170	197	226	257	290	325
Cherry, Black	45	25	35	48	63	79	98	119	141	166	192	221	251	283	318
Chestnut	55	30	43	59	77	97	120	145	173	203	235	270	307	347	388
Cottonwood	49	27	38	52	68	86	107	129	154	180	209	240	273	310	346
Elm, American	54	29	42	58	75	95	118	142	169	199	231	265	301	340	381
Gum, Black	45	25	35	48	63	79	98	119	141	166	192	221	251	283	318
Gum, Red	50	27	39	53	70	88	109	132	157	184	214	245	279	317	353
Hackberry	50	27	39	53	70	88	109	132	157	184	214	245	279	317	353
Hickory, Shagbark	64	35	50	68	89	113	140	169	201	236	273	314	357	403	452
Honey Locust	61	33	48	65	85	108	133	161	192	225	261	299	341	385	431
Magnolia, Ev	59	32	46	63	82	104	129	156	185	217	252	289	329	372	417
Maple, Red	50	27	39	53	70	88	109	132	157	184	214	245	279	317	353
Maple, Silver	45	25	35	48	63	79	98	119	141	166	192	221	251	283	318
Maple, Sugar	56	31	44	60	78	99	122	148	176	206	239	275	313	353	396
Oak, California Black	66	36	51	70	92	116	144	174	207	243	282	323	368	416	466
Oak, Live	76	41	60	81	106	134	166	200	238	280	324	372	424	478	536
Oak, Red	63	34	49	67	88	111	137	166	198	232	269	309	351	397	445
Oak, White	62	34	48	66	86	109	135	163	194	228	265	304	346	390	437
Pecan	61	33	48	65	85	108	133	161	192	225	261	299	341	385	431
Persimmon	63	34	49	67	88	111	137	166	198	232	269	309	351	397	445
Poplar, Yellow	38	21	30	40	53	67	83	99	119	140	162	186	211	239	268
Sassafras	44	24	34	47	61	78	96	116	138	162	188	215	245	277	310
Sycamore	52	28	41	55	72	92	113	137	163	191	222	254	290	327	366
Walnut, Black	58	32	45	62	81	102	126	153	182	213	248	284	323	364	409
Pine, White	36	20	28	38	50	64	78	95	113	128	154	176	201	227	254
Spruce, Red	34	19	27	36	47	60	74	90	106	125	145	166	189	214	239

ANSI Z133/5.7.9
states that-
"A green log weight
chart shall be
available to the crew."

Information from the U.S. Department of the
Interior, National Park Service sheet "Rope,
Knots and Climbing".





SHERRILLtree Big Launcher

This Big Launcher is the next generation in line setting tools, and is the most versatile and compact line launcher in the world. The Big Launcher uses a blank cartridge to launch specifically designed line launcher projectiles into the canopy to desired distances. With the combination of a pistol grip, full length shoulder stock and aerodynamic projectile, the Big Launcher allows for a very precise placement of the line every time.

The stock on the Big Launcher has been engineered to separate into two pieces for ideal storage and portability. The Big Launcher has been proven to save time and money on the job sites when trying to set those tricky lines.

Uses .22 caliber blank power charges. Choose your power charge based on the distance you wish to launch the projectile. Use only those charges intended for the Big Launcher: Light Green Load - Distance of approximately 50'+, or Heavy Red Load - Distance of approximately 125'+.



DESCRIPTION	ITEM #	PRICE
Big Launcher (gun, stock, and projectile; <i>charges NOT included</i>)	36476	\$225⁹⁵
Big Launcher Kit (includes gun, stock, projectile, reel, line, and red load charges)	36480	\$399⁹⁵
Big Launcher Deluxe Kit (shown) (includes gun, stock, projectile, reel, two lines, red load charges, cleaning kit, and carrying case)	36484	\$499⁹⁵



Big Launcher Kit



Big Launcher Deluxe Kit

SHERRILLtree Big Launcher Accessories

DESCRIPTION	ITEM #	PRICE
.22 Caliber Loads, 100 ct.		
A Light-Green Loads - Distance of approximately 50 ft	36487	\$11⁹⁵
B Heavy-Red Loads - Distance of approximately 125 ft	36479	\$11⁹⁵

Projectiles and Throwline

C PE Soft Foam Covered Projectile - Only 5.2 oz, foam projectile alternative to the aluminum one that comes with the Big Launcher.	36647	\$31⁹⁵
D Coated Aluminum Projectile - Achieve maximum distance	36477	\$29⁹⁵
E Replacement Projectile Sleeve - Replacement rubber sleeve for Aluminum Projectile	36481	\$3⁹⁵
F Big Launcher Throwline - 250 ft of 2mm throwline at 150 lbs tensile	36482	\$28⁹⁵

Storage and Maintenance

G Big Launcher Storage Case - Features contoured, recessed latches and padlock tabs for added security. Strong rigid ribbed construction with steel hinge pins for added durability. Exterior: 17.1" x 5.75" x 14.86" Interior: 16.5" x 14.25" x 5.25"	36483	\$37⁹⁵
H Big Launcher Throwline Bottle	36485	\$20⁹⁵
I Cleaning Kit - Includes cleaner/lubricant, wire brush, (2) O rings, and (12) cotton swabs	36486	\$28⁹⁵
J O-Ring	36478	95¢



SHERRILLtree BIG SHOT®

Throw Weight Launching System



The advent of throwlines has changed the way arborists climb trees. The BIG SHOT® changed the way we use throwlines by giving you a simple, accurate, effective means to hurl your throw weight to new heights.

The BIG SHOT accepts a wide range of projectiles and provides fully variable thrust force to limit over-shooting of low to mid-range targets. It's simple ... if you have a lower target, just don't pull back as far!

The BIG SHOT also solves one of the most significant difficulties of hand tossing throw weights—vertical targets with narrow approaches. With minimal practice, you'll be able to hit high targets through a small frame of branches and twigs.

The BIG SHOT is an accurate and lightweight launching system! The launch pouch cuts in-air projectile rotation by 50% over the original BIG SHOT pouch! (This advance is also available as a sling replacement for older models.) If you're looking to thread the needle through the thickest of canopies or launch throw weights up to 150 vertical feet, reach for the tool arborists around the world call for by name.



SHERRILLtree BIG SHOT® with Telescoping Pole

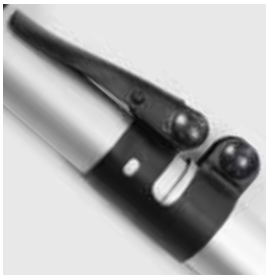
The long awaited and highly sought after telescoping BIG SHOT is now here and we couldn't be any more impressed! It was at a European trade event that we saw a BIG SHOT mounted on a Berger telescoping pole, and approached it with our given skepticism. After years of testing other telescoping poles, we had yet to find one that was a fit for the BIG SHOT. They were always too heavy, too bulky, or simply couldn't handle the force.

So, when we picked up this 46 oz Berger pole, we really liked the weight. And then we extended it and gave the BIG SHOT a pull. The pole held its extension. Woah. After the show, we began testing out the Berger poles in our facility and confirmed that we had found the winner.

Finally, a telescoping pole for the BIG SHOT. Now, users have a greater max height pole, that can be fully adjusted to any height between 6 and 10.5 feet. When using this at max height, it can add up to 15 lbs to your pulling power. The collapsed height of the pole is 6 ft, which makes for easy storage and transportation.

This BIG SHOT with telescoping Berger pole takes your line launching to a whole new level.

SET1028 **\$159⁹⁵** BIG SHOT with Telescoping Pole



Easily adjustable to any height up to its maximum of 10.5 ft with clamping locks that refuse to slip.



Pole is made from high-grade aluminum, able to withstand the force generated when launching the BIG SHOT.



SHERRILLtree BIG SHOT®

SET1027 **\$118⁹⁵** With two connectable 4' poles

SET1026 **\$109⁹⁵** With 8' pole

**OVER
SIZED**



SHERRILLtree BIG SHOT® Deluxe Kit

BIG SHOT with two 4' poles, Line Reel with 300' of monofilament, 200' of Neon3, 8 and 10 oz. throwbags, Canvas Line Bag, Plastic Carrying Case (50" x 7" x 9"), replacement tubing, and a reel mount.

SET1025 **\$319⁹⁵** Deluxe Kit

**OVER
SIZED**

THROWLINES

TOP RATED ★★★★★

ZING-IT [100% Dyneema, in yellow or red]

Samson's trusty brand of woven Dyneema throwline is Samthane-coated for improved visibility throughout the branch isolating process. Zing-it's 100% Dyneema construction is not only strong but does not hold memory and therefore flakes into a cube or bag the same trusty way every time.



DYNAGLIDE [100% Dyneema]

Teufelberger's high-strength, urethane-coated Dyneema throwline utilizes a hollow-braid construction that can be spliced by those so inclined but presents a square body when pulled under tension. Like other Dyneema alternatives, this very thin, low-stretch thread glides easily over branches, allowing users to select lighter throw weights.



Bullseye 50/50 [50% Dyneema, 50% Polyethylene]

This 50/50 Dyneema and Polyethylene blend is lightweight, strong and relatively stiff compared to 100% Dyneema lines like Zing-it or Dynaglide. It is also stiff enough to flake pleasantly in the line cube or bag of choice.



Neon 3 [Polypropylene]

From the late '80s up until the late '90s, polypropylene throwline was about the only cordage arborists would use because its springy body kept it from entangling as bad as the only other available product, nylon parachute cord. Today, this lightweight but stout thread is still a favorite of many throwline practitioners and, with its bright color pattern, is easy to view even in thick canopies.



	LENGTH (ft)	IDEAL BAG WT (OZ)	LINE DIAMETER (MM)	TENSILE STRENGTH (LBS)	ITEM #	PRICE
	180	10-12	1.75	500	Z175Y-180	\$24 ⁹⁵
	1,000	10-12	1.75	500	Z175Y-1000	\$125 ⁹⁵
	180	10-12	1.75	500	Z175R-180	\$24 ⁹⁵
	1,000	10-12	1.75	500	Z175R-1000	\$125 ⁹⁵
	180	12-14	2.2	650	Z22Y-180	\$26 ⁹⁵
	1,000	12-14	2.2	650	Z22Y-1000	\$139 ⁹⁵

	150	12-14	1.8	1,000	DYNA-150	\$30 ⁹⁵
	200	12-14	1.8	1,000	DYNA-200	\$34 ⁹⁵
	1,000	12-14	1.8	1,000	DYNA-1000	\$169 ⁹⁵

	180	12-14	2.5	450	BUL-180	\$24 ⁹⁵
	1,000	12-14	2.5	450	BUL-1000	\$106 ⁹⁵

	200	12-14	3	250	NEON-200	\$17 ⁹⁵
	1,000	12-14	3	250	NEON-1000	\$56 ⁹⁵



NEO Throw Weights

NEO-16	\$14 ⁹⁵	16 oz.
NEO-14	\$14 ⁹⁵	14 oz.
NEO-12	\$14 ⁹⁵	12 oz.
NEO-10	\$14 ⁹⁵	10 oz.
NEO-8	\$14 ⁹⁵	8 oz.
NEO-6	\$14 ⁹⁵	6 oz.



Popular Combos

27532	\$40 ⁹⁵	180 ft Zing-It (1.75 mm) and 10 oz Neo throw weight
SET91	\$31 ⁹⁵	200 ft Neon 3 and a 14 oz Neo throw weight

Throwline Intermediate Kit

2 Neon 3mm x 200' Throwline (NEON-200)
1 Fold & Hold Deluxe Cube (32443)
1 Neo Throwbag, 10 oz. (NEO-10)
1 Neo Throwbag, 12 oz. (NEO-12)
1 Neo Throwbag, 14 oz. (NEO-14)

32396 \$118⁹⁵ Intermediate Kit

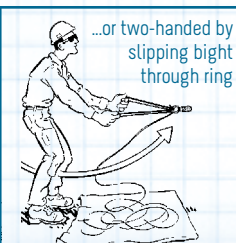


Throwing a Line

Tie the throwline to your weight's ring using a slipped clove hitch, then, drop the weight to the ground and tie a slipknot about thigh high and use this bump in the line as your pinch point for precision release. Once your target limb is isolated, install the climbing line (with friction saver). Rip Tompkins suggests a pile hitch, but a host of other knots serve this purpose just as well.



use one-hand...

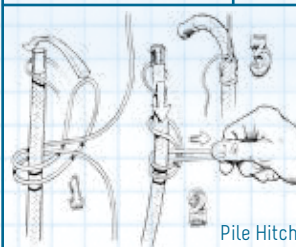


...or two-handed by slipping bight through ring

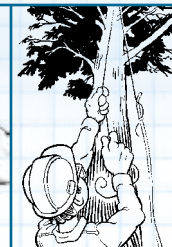


Tie line to weight's ring...

then a slip knot thigh-high as a pinch handle for one-hand throws



Pile Hitch



Ring and Ring Friction Management

If maintaining climbing lines is important to you, then you need to be managing the friction your rope experiences. One of easiest ways to do so is with a ring and ring device.

Buckingham's tried and true Friction Savers are "load rated", with hardened rings, fat enough to significantly limit rope's bend radius. Buckingham's anodized aluminum rings are lightweight and dissipate heat better than the steel rings, but don't withstand abrasive friction quite as long. The big end is color coded RED and small end green for easy identification during ground removals and installation. Buckingham's Friction Saver can be both installed, and removed from the ground in just minutes. Detailed instructions provided with each Friction Saver. 5,000 lb. load rating.

Entering the ring and ring market last year was Edelrid's Cambiumsavers, with their different-colored rings and dual-colored sling construction, protecting us from "screwing up" the retrieval. An easy visual check is all that's needed from the ground or any remote position in the tree to figure out if your brain was engaged when tying in.



Buckingham Friction Savers

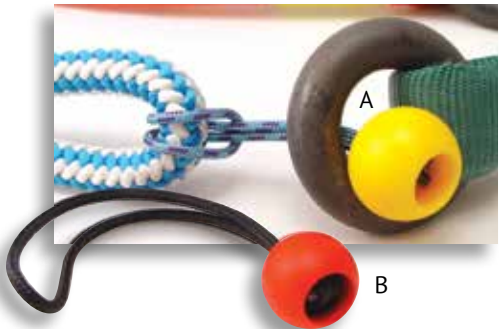
ARFS-24	\$56 ⁹⁵	Aluminum rings, 24 inch sling
ARFS-36	\$59 ⁹⁵	Aluminum rings, 36 inch sling
ARFS-48	\$62 ⁹⁵	Aluminum rings, 48 inch sling
ARFS-72	\$71 ⁹⁵	Aluminum rings, 72 inch sling

SRFS-24	\$56 ⁷⁰	Steel rings, 24 inch sling
SRFS-36	\$59 ³⁰	Steel rings, 36 inch sling
SRFS-48	\$62 ²⁰	Steel rings, 48 inch sling
SRFS-72	\$67 ⁶⁰	Steel rings, 72 inch sling



Edelrid Cambiumsavers

36329	\$54 ⁹⁵	Aluminum rings, 90 cm (35.4 inches) sling
36330	\$59 ⁹⁵	Aluminum rings, 120 cm (47.2 inches) sling
36331	\$64 ⁹⁵	Aluminum rings, 150 cm (59 inches) sling



Retrieval Balls

A	31732	\$4 ⁹⁵	For Ring Style Friction Savers
B	30166	\$4 ⁹⁵	For Rope Guide



TOP RATED ★★★★★

Mini Carabiner

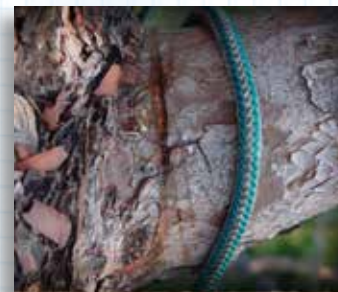
See more mini-carabiners on pg. 62

28733 \$3⁵⁰

Rope and Cambium Protector

The rope and cambium protector is a product from medieval times for sure, but effective just the same. Still a leading means of chafe protection in a variety of rope uses, leather is tough, lightweight and, in this practice, quick to employ. The thread-and-haul technique (displayed below) is simple and minimizes the many headaches associated with ground placement of other friction saving devices. The Rope and Cambium Protector is not only easy to install but nearly indestructible come removal time, brought down with an easy yank on the rope's end. Most users keep the rope and cambium protector installed and ready for use every time the rope is utilized. After heavy use it may be helpful to introduce talcum powder inside the channel to reduce friction.

30535 \$26⁹⁵ For lines under 9/16"



4 solid reasons to use a friction saving device:

- Saves tree and rope from the cambium scalding friction abrasion.
- Reduces the amount of surface wear and grit forced into critical lines.
- Reduces energy required to ascend rope when body thrusting.
- Greatly enhances friction hitch response during movement and especially descent.

Telescoping Reach Tool

From 19 inches to 10 FEET!

Designed primarily for maximizing reach to rope ends for horizontal canopy movement, this 10-foot stainless steel telescoping handle uses a flexible tip that you can bend into whatever shape the task requires.

30762 \$46⁹⁵ 14 oz.



WARNING: CONDUCTIVE!
DO NOT USE NEAR
POWER LINES

Retrievable Redirect

Ahh! The Holy Grail of tree climbers, the retrievable redirect! The ability to obtain optimal rope angles with low friction then bringing it all home without climbing back up. Just think of the wonder!

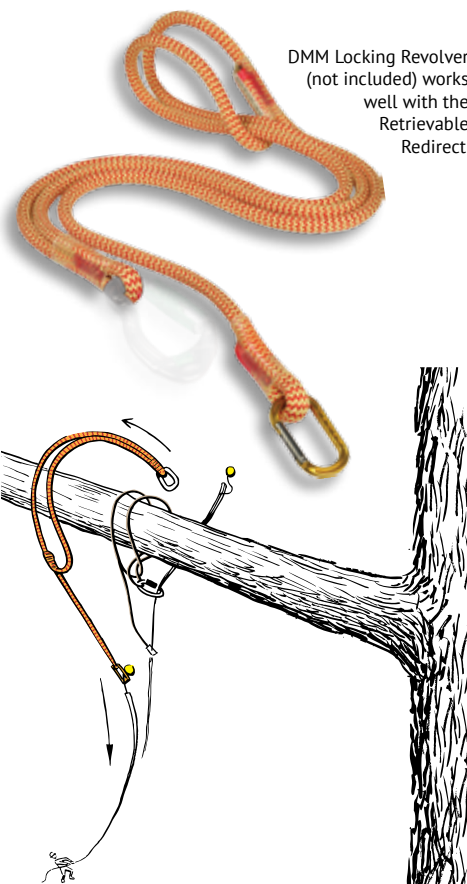
Well, the retrievable redirect gives you that amazing power to contort gravity. Stationary rope work-positioning climbers will immediately see the benefits. Simply girth-hitch the sling to the desired location and run the tail of the climbing line through a carabiner then the retrieval snap. To bring it all back home, use a key or knot that will pass through the carabiner but not the retrieval snap. Done deal!

If you are a moving rope climber, simply add a small life-support-rated prusik and carabiner to the tail and away you go.

Redirects allow climbers comfort, safety, and efficiency. The ability to control the angle of the climbing line relative to the climber is a major advantage—and often the difference between running with the big dogs or staying on the porch. Spliced from 10 mm Ocean, SHERRILLtree's Retrievable Redirect comes with a non-locking DMM XSRE accessory carabiner that acts as the catch for the retrieval.

36218 \$50⁹⁵ Retrievable Redirect

32044 \$49⁵⁰ DMM Locking Revolver



DMM Locking Revolver (not included) works well with the Retrievable Redirect.



A.R.T. Rope Guide

Friction-Erasing Device with Life Safety Feature

Those who own a Rope Guide say there's no smoother or friction-free interaction for climbing when using the doubled rope technique. The Rope Guide delivers total sensation to an incorporated Lockjack or rope-style split-tail, resulting in ascents and descents that glide as smoothly as butter. Ascents that previously required dragging rope under tension over a fixed position (be it branch or polished hardware) are replaced by the Rope Guide's ultra-smooth Cocoon pulley that diverts 99% of climbing energy to strictly hoisting the climber's body weight. As for descents, friction at the TIP (tie-in point) is completely erased and diverted entirely to the climber's friction-controlling device, a phenomenon that makes the combination of Rope Guide and Lockjack the ultimate climbing sensation.

With its long, adjustable lanyard (5- or 10-foot options), the Rope Guide can be used in one of two ways: draped over a branch or cinched to a vertical spar. Either way, the adjuster portion of the device allows quick positioning of the Cocoon pulley (from 6 inches to 10 feet long) for wide-ranging movement throughout the crown.

And as for safety, the ultimate fear for those climbing trees regularly is the danger of an unintended yank or fall on slack line that in turn causes the TIP to fail and/or results in physical injury that otherwise might have been avoided. An added and critical feature that draws many professional climbers to the Rope Guide is its brilliant and potentially life-saving "airbag" component. The Rope Guide incorporates an impact-activated (at 4 kilonewtons, or about 900 pounds of force) rip-stop lanyard that minimizes high shock force, therefore providing a layer of protection—a feature that several countries are currently considering mandatory for tree climbing.

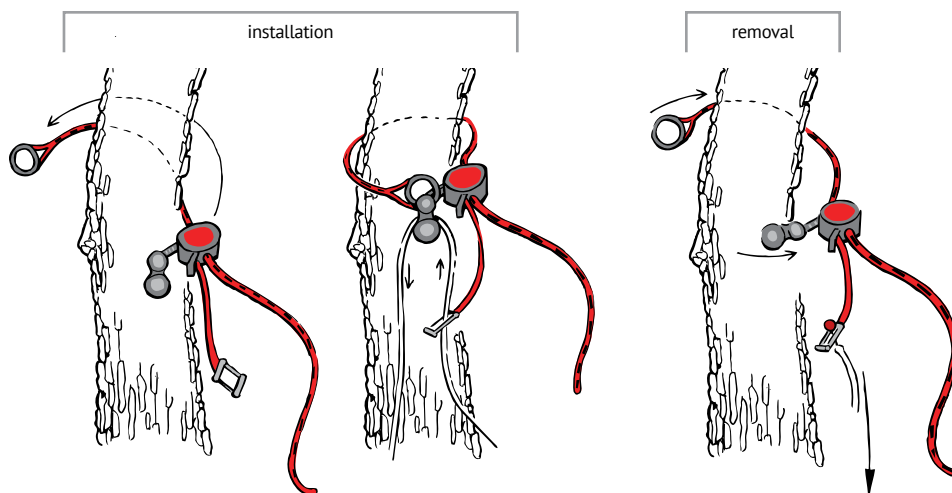
The Rope Guide can be removed remotely (using Double Snapper) but requires climbing to install. For lines up to 13 mm (1/2 inch).

- Eliminates friction abrasion to rope and tree
- Greatly reduces energy required to climb
- Delivers ultimate response to climbing hitch
- Rope-friendly pulley instead of fixed metal surface
- Adaptable to limbs, incredibly uneven crotches, or even vertical spars
- Proprietary shock-absorbing, potentially life-saving feature
- Cinches snug against host position to eliminate sliding risk



**NEW
LOW PRICE!**

33839	\$251⁹⁵	Rope Guide with 5 ft Lanyard
33840	\$264⁹⁵	Rope Guide with 10 ft Lanyard





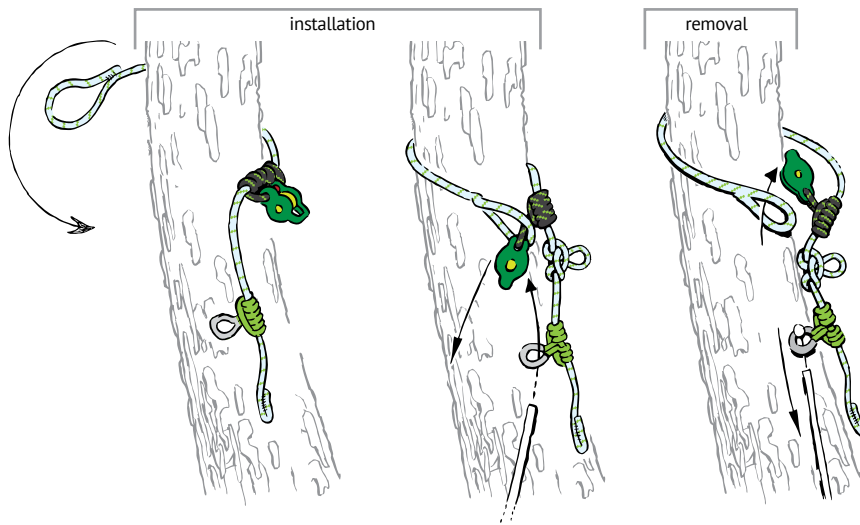
pulleySAVER II

The pulleySAVER II is the logical evolution of friction savers. The climbing rope moves easily on the Pinto pulley. The resilient eye for easier retrieval of the pulleySAVER II returns it to its original position even after a thousand cycles.

Not just a simple loop and thread, the pulleySAVER gives you the option of four different attachments as an anchor point. You—the one hanging from the rope—can choose what best suits you and your situation. Set it as a swinging element in a double-leg configuration, as choke hitch, wrapped around in a double-leg configuration, or narrowed in a double-leg configuration. Your climb, your choice.

Each of the four configurations takes advantage of the smooth Pinto pulley and retrievable options. Not all climbs are the same. Don't limit your tie-in point options either!

PSAVII-1.25m	\$199⁹⁵	1.25 m (4.1 ft)
PSAVII-2.5m	\$201⁹⁵	2.5 m (8.2 ft)
PSAVII-4m	\$203⁹⁵	4 m (13.12 ft)



EqualIZA

One of many pulleySAVER accessories. The EqualIZA is an addable link for the pulleySAVER when used on two anchorage points. Expand the versatility of an already great tool with the simple addition of this link. Simple in design does not mean simple in action. The EqualIZA expands tie-in point options and, when used properly, can add redundancy and security to any climbing system.

37000	\$34⁹⁵	EqualIZA for pulleySAVER II
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NEW



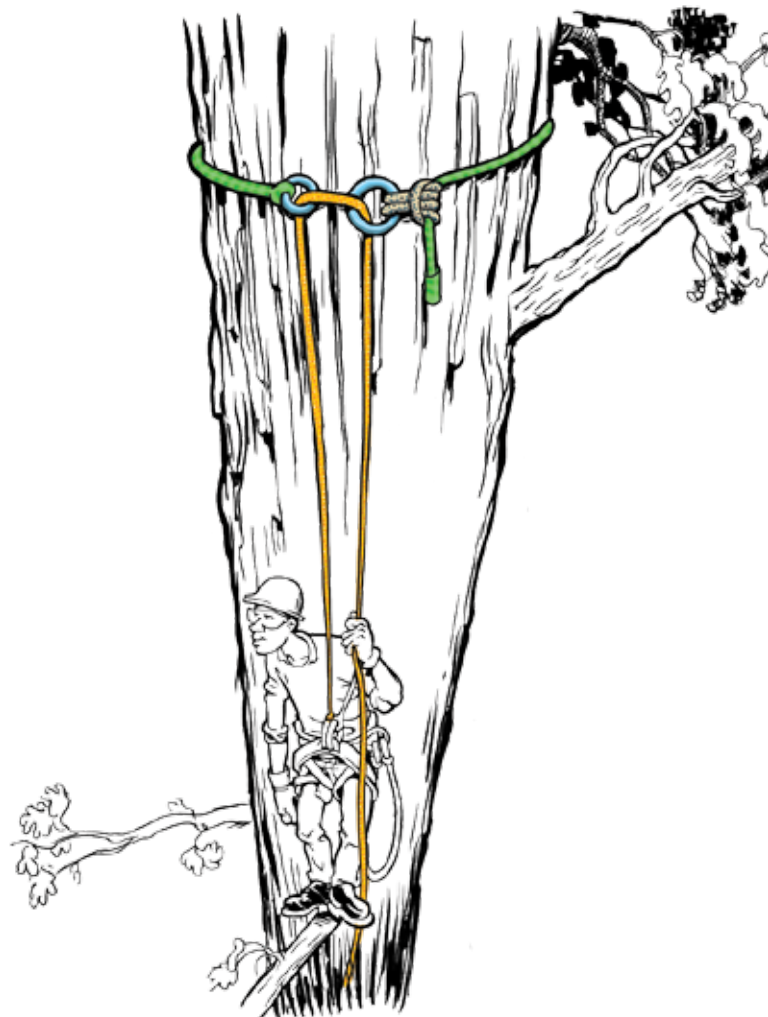
Adjustable Friction Saver

11.7 mm Poison Hi-vy 24-strand

A much needed improvement over the tried-and-true version, the Poison Hi-vy Adjustable Friction Saver operates with the exact same premise in mind, but with much better materials. While the 3-strand version still has its place, most users prefer the more flexible Poison Hi-vy as it allows them to adapt to their climbing scenarios.

We've also gone with epiCORD 9.3mm for the prusik, for its durability, and because of how well it bights Poison Hi-Vy. We're only offering this adjustable friction saver in a 7 ft length, and only with aluminum rings. You'll also notice that this version comes with only 2 rings. We were finding it rare to see that third ring in use, so we decided to save a little weight and just eliminate the third ring altogether.

38135	\$75⁰⁰	Aluminum rings, 7 ft.
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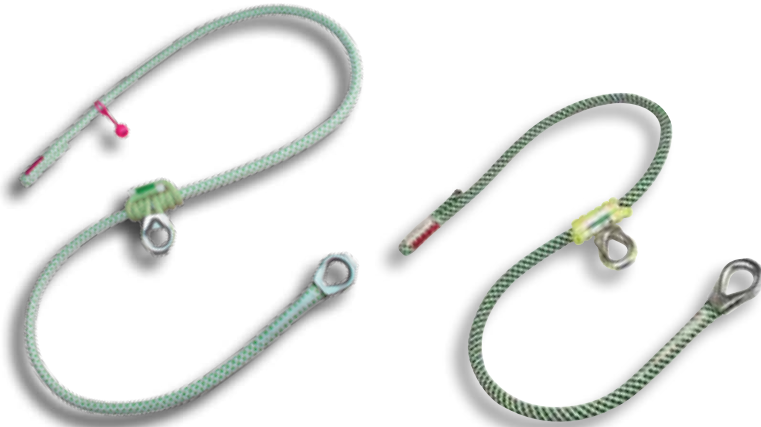
Adjustable Friction Saver

3-strand with Cordura Sleeve

Thanks to encouragement from Atlanta-based arborist Mark Adams, SHERRILLtree makes this popular variation to friction management that most simply refer to by its acronym, AFS. This one-size-fits-all, rope-friendly device can be set from the ground or within the crown. It'll go around branches as small as your wrist up to tree trunks as large as the circumference of the entire device to be used as an anchor position for any type of climbing line. Once the climb is complete, simply tie an overhand knot in the end of your rope and reel in the entire system! Note: Connecting throwline to overhand knot will retrieve the AFS in a controlled manner.

Rope runs smoother, stays cleaner, and doesn't abrade when threaded through an adjustable friction saver. Hand-spliced by the best in the business. SHERRILLtree utilizes high-tenacity polyester cordage and Italian-made aluminum and steel rings to provide maximum strength and safety for thousands of moves to come.

33002	\$84 ⁹⁵	Aluminum rings, 6 ft.
32152	\$89 ⁹⁵	Aluminum rings, 10 ft.
33002S	\$84 ⁹⁵	Steel rings, 6 ft.
32152S	\$89 ⁹⁵	Steel rings, 10 ft.



fimbSAVER Family

(fimbSAVER and fimbCLIMB)

A new take on a proven idea, the fimbSAVERS combines new technology with tried and true performance. Installable from the ground, unlike the pulleySaver or other Teufelberger friction management configurations. However, the thimbles of the fimbSAVERS add only slightly more friction than a comparable pulley. A wide surface contact area helps protect the tree, and a long taper on the fixed thimble side aids in controlled reliable, retrieval. The fimbSAVER is big enough to be used for either climbing, or light rigging.

FimbCLIMB is new, and is a smaller version of the fimbSAVER. With a lower profile, the fimbCLIMB is less likely to snag on retrieval and is compact enough to store on your saddle for installation in the canopy as a cambium saver or a redirect.

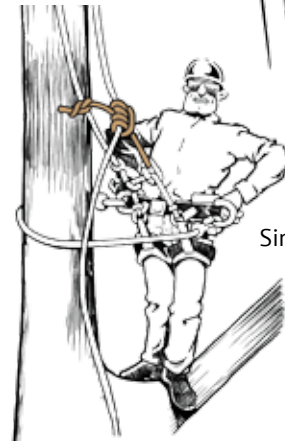
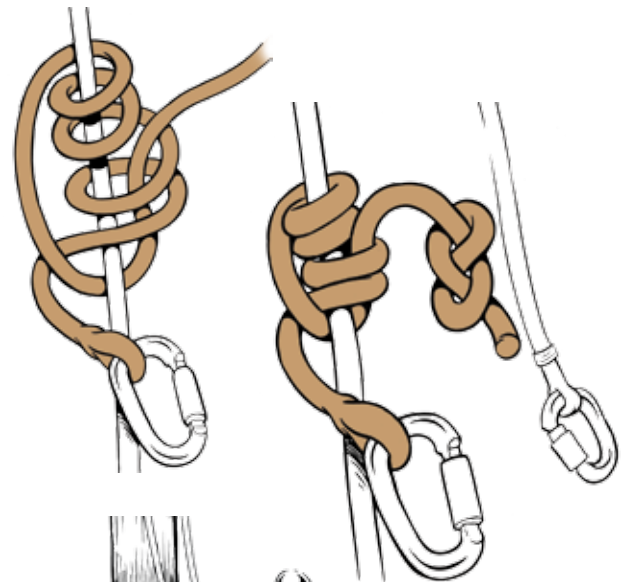
	FIMB-4	\$100 ⁹⁵	fimbSAVER - 4 ft
	FIMB-6	\$104 ⁹⁵	fimbSAVER - 6.5 ft
	36332	\$94 ⁹⁵	fimbCLIMB - 4 ft
	36345	\$104 ⁹⁵	fimbCLIMB - 7.4 ft



ELITE PRODUCTS FOR PRECISION WORK AND SAFETY

TEUFELBERGER ensures the highest quality by certifying our products globally. No matter the climber's location, TEUFELBERGER's products work together as certified systems providing precision positioning for optimal performance and safety.

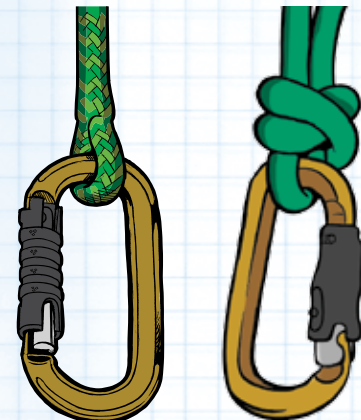
TEUFELBERGER Fiber Rope Corporation, 848 Airport Road, Fall River, MA 02720
800-333-6679, 800-647-6731, fiberrope.us@teufelberger.com, www.teufelberger.com



Single-Eye tail Blake's hitch

Splices versus Knots

A spliced rope termination generally retains around 90% of a rope's strength while knots cut strength to about 60%. Although a skilled knot-tyer can make a quick connection to about any snap, a splice presents a considerably smoother transition and without a loose end to potentially unravel. Carabiners and other connecting hardware can be quickly detached from a splice while knots can present a challenge to untie if loaded heavily. Knots and splices each have an important role in most industrial applications.





Single-Eye Tails

The single-eye split-tail is most similar to the traditional method of snap-tying a rope but with two twists: The system can be redirected around branches without untying the hitch throughout a climb, and friction wear is isolated to the disposable tail. There's nothing for old-schoolers to get used to. If you are one of those old-school climbers, watch just one demonstration of the single-eye split-tail and you'll recognize the value of being able to quickly and safely unclip the climbing line's end (for redirecting to another crotch) while the split-tail hitch remains tied to the host line—greatly reducing the risk of ever dropping your lifeline to the ground. You can go through an entire day without tying a friction hitch twice. The second big plus has to do with line preservation. A split-tail eliminates the need to cut off the end of your favorite climbing line every few weeks due to friction wear. Simply replace the split-tail and life is good! If you're not using a split-tail in your climbing system, consider changing to one of SHERRILLtree's top picks for increasing production and climbing efficiency.

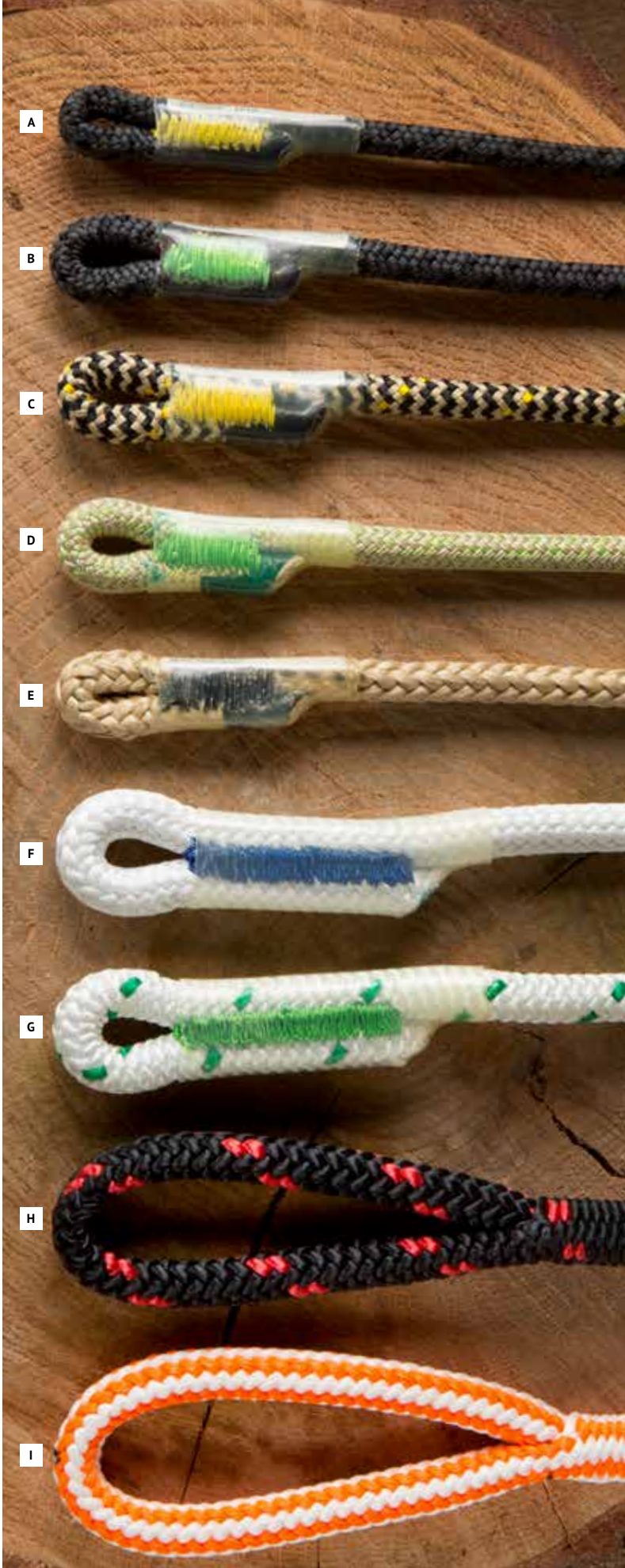
Grizzly-Spliced®

letter	description	diameter	melting point	cordage strength	item #	price
A	Bee-Line Black	8mm	HIGH	6,480	34200	\$23 ⁹⁵
B	Bee-Line Black	10mm	HIGH	10,350	35032	\$24 ⁹⁵
C	Bee-Line	10mm	HIGH	10,350	31687	\$23 ⁹⁵
D	epiCord	10mm	HIGH	9,720	35282	\$24 ⁹⁵
E	Ice	8mm	HIGH	8,800	31688	\$24 ⁹⁵
F	Safety Blue	13mm	LOW	7,000	31346	\$23 ⁹⁵
G	Pro-Spec	13mm	LOW	6,200	35674	\$23 ⁹⁵

Hand-Spliced

letter	description	diameter	melting point	cordage strength	item #	price
H	Magic	13mm	LOW	6,000	27720	\$26 ⁹⁵
I	Hi-Vee	13mm	LOW	7,000	15310	\$26 ⁹⁵

SHERRILLTREE SPLICING
STRONG.SAFE.REFINED.

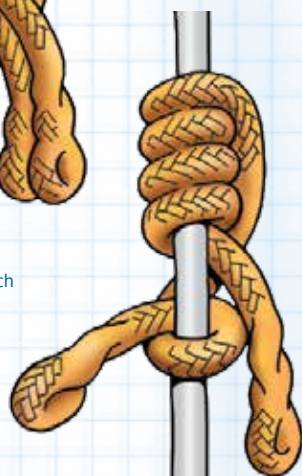




Eye-to-Eye Tail Hitches



Schwäbisch



Distel



Valdôtain
tresse (VT)



Michoacán

It's important to choose the correct length eye-to-eye tail for the hitch you'll be tying. Hitches like the Distel and Schwäbisch are better with a shorter tail like 26-28 inches. Hitches like the VT and Michoacán however, need a longer tail around 30-32 inches. Too short of a tail won't let you get enough wraps; too long of tail and the hitch won't set properly.

Eye-to-Eye Tails

Eye-to-eye tails are used to create what tree climbing instructors call a "closed system," resulting in a finished friction hitch with both ends attached to the connector instead of one hanging loose, as with the traditional hitch or single-eye split-tail. The eye-to-eye tail also allows use of several hitches that are easily learned and extremely smooth performing. By utilizing both ends of this type of split-tail, friction is more evenly distributed, resulting in more consistent friction through a knot that is less binding, yet grabs quite firmly. The system is enhanced significantly when incorporating a micropulley that fair-leads the hitch for one-handed slack-tending. The only disadvantage I've heard is from seasoned climbers experienced only in body-thrusting (utilizing a long bridge between saddle and hitch) who now must adjust to reefing hand-over-hand on the incoming line above. Once learned, though, many climbers find this practice faster and more efficient. A small list of hitches is tested and proven to make line movement through the eye-to-eye hitch considerably more responsive to various climbing styles. Illustrated here are leading choices for safety and security. We strongly recommend you practice tying your chosen hitch until you can do it in the dark ... tying, that is.



Grizzly-Spliced®

letter	description	diameter	melting point	cordage strength	28"	30"	32"	price
A	Bee-Line Black	8mm	HIGH	6,480	34191	34192	34193	\$27⁹⁵
B	Bee-Line Black	10mm	HIGH	10,350	34154	34155	34156	\$32⁹⁵
C	Bee-Line	8mm	HIGH	6,480	33745	31689	33746	\$24⁹⁵
D	Bee-Line	10mm	HIGH	10,350	33748	31296	33749	\$24⁹⁵
E	ePiCord	8 mm	HIGH	5,400	35224	35225	35226	\$25⁹⁵
F	ePiCord	9.3 mm	HIGH	7,740	36445	36446	36447	\$26⁵⁰
G	ePiCord	10 mm	HIGH	9,720	35279	35280	35281	\$26⁹⁵
H	Ocean	8mm	HIGH	5,000*	35062	35063	35064	\$23⁹⁵
I	Ocean	10mm	HIGH	7,400	–	31945	–	\$24⁹⁵
J	HRC	8mm	HIGH	7,250	32402	33161	32403	\$24⁹⁵
K	Ice	8mm	HIGH	8,800	32189	31690	32072	\$24⁹⁵
L	Ultra-Tech	8mm	LOW	7,800	–	33220	–	\$24⁹⁵
M	Tenex	10mm	LOW	5,800	–	31711	–	\$22⁹⁵

*Split-tails must have a strength of at least 5,400 lbs to adhere to ANSI Z133 8.1.8.

Hand-Spliced

letter	description	diameter	melting point	cordage strength	28"	30"	32"	price
N	Bee-Line Black	8mm	HIGH	6,480	–	34199	–	\$36⁹⁵
O	Bee-Line Black	10mm	HIGH	10,350	–	34198	–	\$39⁹⁵
P	Tenex	10mm	LOW	5,800	–	21547	–	\$24⁹⁵
Q	Bee-Line	8mm	HIGH	6,480	–	30967	–	\$29⁹⁵

ADDITIONAL LENGTHS AVAILABLE AT SHERRILLTREE.COM



NEW

A.R.T. Spiderjack 3

Mechanical Split-Tail Ascender/Descender

Not just redesigned, but recreated! ART has done it again, forging in directions we did not even know we wanted to go in. The all new Spiderjack 3 takes all the advantages of the older models and incorporates them into a whole new era of mechanical hitches.

The body/housing of the SJ3 is made of stainless steel—more flexible than aluminum, which means less wear with higher residual strength, even under high working loads. A pulley located under the body of device fair leads deflected ropes smoothly. The fall of the climbing line is directly in front of the climber so it is possible to pull and feed the rope very comfortably with one hand or hand over hand into the device, which makes it ambidextrous. Combine this with an inherent swivel and climbers can always use the device in the optimum direction. All the wear items on the SJ3 are replaceable. This allows working with the device for many years.

The SJ3 has a secured locking position function that makes it possible to give out a bit rope if needed and to temporarily avoid the self-tailing effect. Great for position changes, ponytail redirects, or working near your tie-in point.

The device has two different cams (for ropes between 11–12 mm and 12–14 mm). As an added safety feature on the SJ3, it is not possible to place the cam in the wrong direction.

The Spiderjack 3 is approved for most of your favorite SHERRILLtree ropes, such as the Poison Ivy family and the Lava family, in addition to a wide list of ropes from a variety of manufacturers, ranging between 11 and 13 mm. See SHERRILLtree.com for full list of approved/recommended ropes.



39546 **\$349⁹⁵** Spiderjack 3





A.R.T. Spiderjack 2.1 Mechanical Split-Tail Ascender/Descender

In a growing array of mechanical climbing hitches, the Spiderjack stands out as the smoothest-operating, most touchy-feely, friction-only-when-and-where-you-need-it device. Install this little wonder from the end of your line, following the manufacturer's precise instructions—and then prepare to move! Nothing is slow about Spiderjack climbing, from the effortless slack-tending to the precise swings and landings. The Spiderjack 2.1 is a world-class device! For 11-13 mm lines.

- Same features as Lockjack Sport
- More responsive than Lockjack Sport for both ascending and descending
- Accepts wider range of rope diameters (without clutch change) than Lockjack Sport (11-13mm)



Spiderjack 2.1

This version of ART's Spiderjack features long lever, giving the climber better control for smoother releasing.

31509 **\$269⁹⁵** Spiderjack 2.1

**NEW
LOW PRICE!**



Spiderjack 2.1 with Dyneema Strap

Also available, is an alternate version of the Spiderjack that has a Dyneema Strap that allows for a second carabiner to be added to the climbing setup.

35128 **\$274⁹⁵** Spiderjack 2.1 with Dyneema Strap

**NEW
LOW PRICE!**



A.R.T. Lockjack Sport Mechanical Split-Tail Ascender/Descender

One of the first and still one of the best, the LockJack from ART is the standard for mechanical tree climbing devices. Midline attachable, it replaces the cordage hitch by seizing the rope through the unique rotation of the device against a replaceable clutch. Stout and well thought out, as is the case with all ART devices, its major wear components are replaceable but built to withstand the rigors of production tree care. Are you ready to reboot your climbing system? Take the step beyond cordage. Throw a LockJack on your line!

- Compact and lightweight
- Eliminates need to manually advance hitch
- Eliminates rope-on-rope friction
- No knot tying or untying
- Easy to learn and master ascending and descending
- More responsive than other doubled rope connections
- Greatly reduces energy required to climb
- No melting of knots when descending swiftly
- Shipped with clutches for both 11 and 13 mm ropes

26255 **\$261⁹⁵** Lockjack Sport

33535 **\$289⁹⁵** Lockjack Sport with Swivel

**NEW
LOW PRICE!**



Lockjack Sport
with Swivel



CE



Unicender by Rock Exotica

Works with SRS and MRS

The Unicender by Rock Exotica—the original all-in-one ascender/descender. One of the few mechanical devices available to arborists who use both stationary and moving rope techniques.

Invented in 2005 by arborist Morgan Thompson of Rock Exotica, the Unicender replaces the friction hitch in tree climbing systems with a T6 alloy “rack.” Attachable mid-line, friction is created by applying weight and “spreading” the “rack.” Then it is easily managed by the climber squeezing the rack together, much like the hitch it replaced!

A true crossover device, the Unicender functions cleanly for ascent or descent without the complication or hazard of switching gear at the top of the climb. Goodbye excess equipment and changeovers. Hello seamless transitions from ground to crown and ground again.

With the line properly installed in the Unicender in a moving rope configuration, ascent is identical to the traditional technique except there's no need to advance the Unicender. It advances with near frictionless motion, towed by the (upper) attached line.

Ascending 1:1 is equally simple by advancing the device by hand or a chest harness or other tether system. With two ways to manage the speed and friction of descent, the Unicender is easily mastered with good technique and practice.

The Unicender typically lasts 18 months or more before factory rebuilding or retirement all together. These parts naturally erode from rope abrasion. With practice and proper technique, the Unicender offers climbers very simple, very smooth, reliable friction management.

33488 **\$350⁰⁰** Unicender with Tether & Prusik

33397 **\$309⁰⁰** Unicender without Tether





Singing Tree Rope Wrench v.2

For stationary rope systems (SRS) only

This newest version of the Rope Wrench comes from ISC and is refined with rounded edges, smooth bolts and pins, and the high-end construction you'd expect from ISC. The Singing Tree Rope Wrench is a unique tool for unique climbing arborists. Installed with a stiff tether above a traditional hitch of your choice, the two 90-degree "bends" add just enough friction to the system for a stationary line system to act like a moving or doubled line system.

This imparted drag above a cordage friction hitch opens new and exciting possibilities for climbers. Adding the Rope Wrench gives climbers all the advantages of stationary rope work positioning with the safety and feel of more traditional systems.

The Rope Wrench accommodates only arborist-grade climbing lines (11–13 mm) interacting with spliced, heat-resistant, eye-to-eye Prusik cord (8–10 mm). It requires a micropulley/carabiner attachment to the saddle. A 1:1 climbing system in your future? The Rope Wrench is an excellent choice for safe, efficient stationary rope climbing.

WARNING: This product requires experience and possibly training in rope-assisted climbing techniques (specifically SRS as described above) and tree-related hazard assessment prior to use.

34030 \$129⁹⁵ Rope Wrench with Tether

35847 \$30⁰⁰ Rope Wrench Pulley

Rope Wrench Pulley
sold separately



Hitch Hiker 2

The logical follow-up to the original design ... the compact and lighter HH2 is here. The nickel-coated side plates give it an industrial, galvanized finish. The spine of 7075 aluminum, combined with the pre-hardened steel dog bone, offers a sleek, responsive stationary or moving rope climbing system. Refine your cordage, perfect your hitch, and move with ease in any tree.

36516 \$160⁰⁰ Hitch Hiker 2



ZIGZAG

Mechanical Prusik

The ZIGZAG mechanical Prusik works like a "mechanical knot," allowing the user to move around efficiently in a tree using a double rope system. With the ZIGZAG, climbers can use a technique identical to the classic prusik pulley system—a unique friction chain applies pressure when loaded, but it releases smoothly and consistently when slacked. The integrated slack tending/fair lead pulley is mounted on sealed ball bearings, so slack can be taken up easily.

The release lever, spring loaded at the top of the friction chain, allows precision when jamming/releasing the device. Varying the pressure on this lever controls the speed of the descent.

A built-in swivel at the harness connection keeps the ZIGZAG in position for better rope angles through the device. The upper connection point serves to easily connect the anchor end of the double rope system. Strong steel construction with a beefed-up connection point and a newly developed flexible ring help maintain the connector in the major axis position. This modified configuration also helps solve some of the issues with the original design.

Redesigned attachment holes to help keep the carabiners loaded correctly on the major axis, by adding a flexible elastomer ring that helps keep the carabiner in its optimal working position, thus reducing the risk of poor positioning (cantilever and/or reversal). Harness attachment hole (swivel) was enlarged last year to reduce the risk of poor carabiner positioning. This change also helps prevent carabiner sleeves from snagging. Petzl recommends using the OK (TRIACT-LOCK) or Am'D (TRIACT-LOCK/BALL-LOCK) carabiners. Other carabiner models of similar shape may be used, but their compatibility must absolutely be verified by the user.

- Technique very similar to classic Prusik pulley system
- Release lever mounted on spring for great precision when jamming/releasing the device; varying the pressure on this lever controls the speed of the descent
- Friction links provide progressive braking action for fluidity when moving around the tree

- Pulley mounted on sealed ball bearings to allow slack to be taken up easily
- Swivel helps keep the device in position for better rope glide through the device
- Steel construction for improved durability
- For use only on double ropes
- Rope diameter: 11.5-13mm



35814 \$274⁹⁵ Petzl Zig-Zag

"Fastest, easiest, way to the top."

Scott

Read more reviews online.

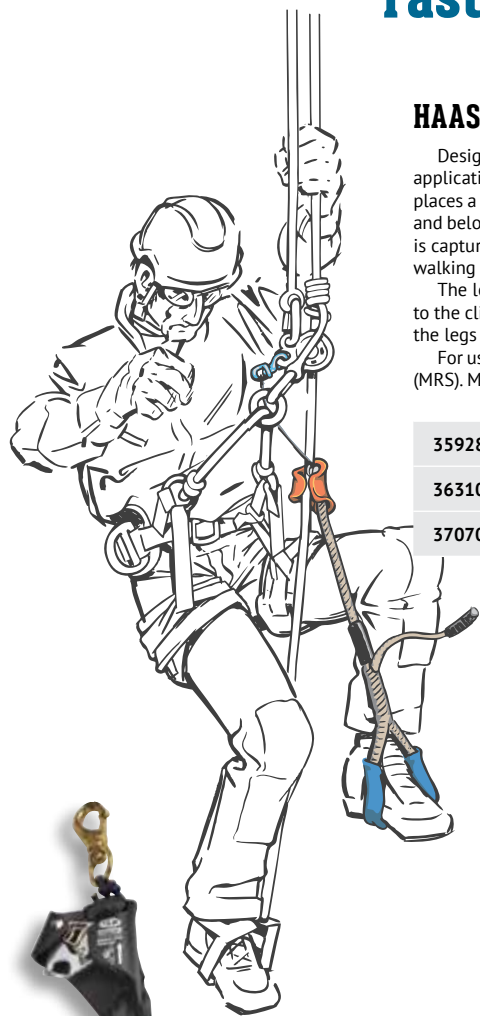
HAAS

Designed by Michael Frankhauser of Ohio, the HAAS offers a distinctive design and application that is simple yet flexible. Harking back to the early days of caving, the HAAS places a knee ascender low and to one side. The system combines a foot ascender opposite and below a secure life-support-rated attachment to the climbing line, so upward progress is captured smoothly and efficiently as both feet "cycle" up and down. Much less like rope walking and more like rope bicycling!

The low ascender mount helps keep the climber upright with his or her spine parallel to the climbing line. This maximizes upward mobility while allowing the large muscles of the legs to do the majority of the work.

For use in stationary rope systems (SRS) as well as more traditional moving rope systems (MRS). Maximum efficiency—no matter the climber's height or leg length.

35928	\$149 ⁹⁵	HAAS Regular Length (17")
36310	\$149 ⁹⁵	HAAS Long Length (20")
37070	\$149 ⁹⁵	HAAS for CLIP-N-STEP Boots (17")



HAAS for Clip-N-Step Boots



CLIP-N-STEP Integration

They seem designed for each other (in fact, they were). The renowned HAAS ascent systems—with a direct connect for Arbpro CLIP N STEP climbing boots—moves your vertical challenges a "step" easier. Forgo the footloop and link your HAAS or Velox directly to the webbing sling engineered right in the upper of each boot. Boots found on page 138.

VELOX

by HAAS Tree Gear

The Velox improves upon the already ingenious HAAS system, adding an additional 18 inches of bungee to the system, giving you a total of 30 inches. The Velox has a double tube system that allows that 30 inches of in-line bungee to be contained within the unit, allowing over 30 inches of elongation. The result is a smooth, unlimited ascent system that has zero set up, is one size fits all, and can be used by multiple users without any adjusting.

The snap is now tied just above the ascender and will extract out 30 inches, which eliminates any set up, as well as any "dead spots" in the return action. The bungee is terminated at the top of the Velox, travels down through a channel to the bottom where it is wrapped around a shiv with stainless steel sealed bearings inside a machined aluminum block for maximum friction reduction. It then returns back up a second channel where it is tied to the snap. Bungee is replaceable in under 5 minutes with no tools. Made by the guys at HAAS Tree Gear in Ohio.



39543	\$179 ⁹⁵	Velox 1-Size Fits All (blue)
39544	\$179 ⁹⁵	Velox for CLIP-N-STEP Boots (red)



Velox for Clip-N-Step Boots (page 138)

NEW