



RealTree® Outfitter's Series Viper Ultra

Please read carefully BEFORE using your new Summit Climbing Treestand.

Congratulations! You have purchased the finest commercially available treestand on the market today. Summit Climbing Treestands are designed and built to provide years of trouble-free, successful hunting with a minimum of maintenance and care. They are certified to meet the requirements of the Treestand Manufacturers Association (TMA) Standards. This booklet is provided to you to outline the recommended use, care and maintenance of your Summit Climbing Treestand.



- BEFORE EACH USE OF YOUR SUMMIT TREESTAND, ALWAYS INSPECT THE TREESTAND AND HARNESS FOR ANY DAMAGE, CRACKS, TEARS, CABLE WEAR OR ABRASION THAT MAY HAVE OCCURRED IN TRANSPORTING / STORING YOUR TREESTAND. DO NOT USE IF ANY DAMAGE IS FOUND! CONTACT CUSTOMER SERVICE FOR THE APPROPRIATE REPAIR / REPLACEMENT PROCEDURE!
- DO NOT LEAVE YOUR TREESTAND OUTDOORS WHEN IT IS NOT BEING USED! ANY STAND TUBING THAT IS ALLOWED TO FILL WITH RAINWATER AND FREEZE WILL RUPTURE OR BURST - DO NOT USE YOUR TREESTAND IF THIS OCCURS!

Section 1. Assembling Your New Treestand.

Please contact us at www.summitstands.com or 256-353-0634 to obtain any missing parts or if your DVD does not work.

Comfort Pad. The camouflaged foam pad for the frame can be easily attached for additional comfort and noise reduction. The cable ties for attaching the pads are "in-line" cable ties: Note the *Correct and Incorrect* ways of attaching. To attach - pull the cable ties snug, cut off the excess, and rotate the clasp to the underside of the pad. Place the long pad over the front of the seat bar with equal lengths extending on each side and with the opening down. See *Figure 1*. Use the remaining cable ties to secure the pads.

Backpack Straps. The backpack straps consist of three parts - two 1" wide straps each with sewn in loop and one 2" wide strap with buckles, sewn in top loop.

Step 1. Place the looped end on the 2" wide strap around the middle of the first platform rung from the front of the stand as shown in *Figure 2*.

Step 2. Push all of the remaining 2" strap through the loop as shown in *Figure 3*.

Step 3. Place the looped end of the 1" wide strap around the stand tubing (A) and bring the loose end back through the loop as shown in *Figure 4*. Repeat for other side. **Step 4.** Thread the loose end of each 1" strap through the buckle on the 2" strap as shown in *Figure 5*. The completed assembly should look like *Figure 6*.

Footrest (Installation is made easier by the use of a powered screwdriver)

Step 1. Insert the Footrest Bracket into the perimeter tube as shown in *Figure 7*. This bracket should be placed between the first and second rung from the front of the platform.

Step 2. Secure the bracket with one self tapping screw as shown in *Figure 8*. Repeat for the other side.

Step 3. Insert two of the long shank bushings into the prepunched holes in each end of the footrest tube.

Step 4. Insert the short shank bushing into the outside of each footrest bracket from **Step 1** (*See Figure 9*).

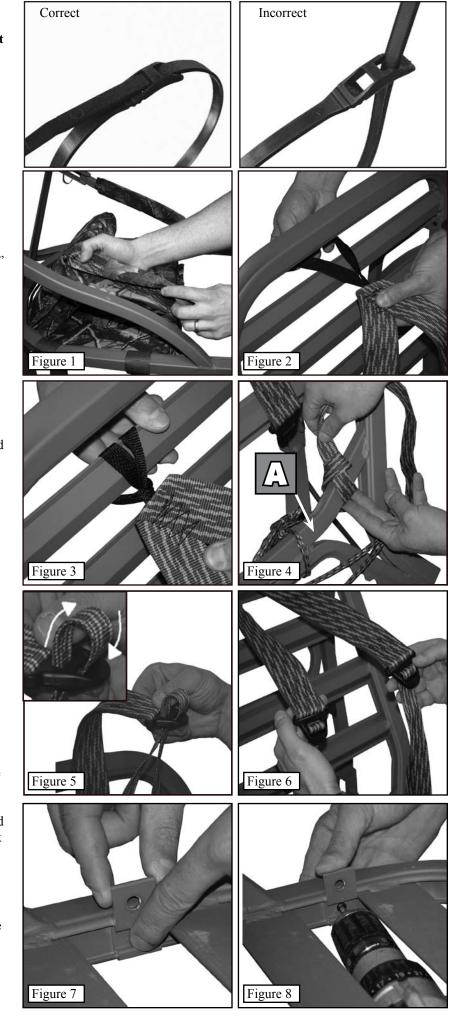
Step 5. Line up the footrest bar on the **INSIDE** of the two footrest brackets and secure one side using the $1 \frac{1}{2}$ bolt and lock nut. The gap between the other side of the bar and the bracket is normal at this point.

Step 6. Insert the remaining $1 \frac{1}{2}$ bolt through the other side of the footrest bar and pull the bar to the side so that you can tighten the lock nut. If squeaking occurs, loosen the bolts by $\frac{1}{2}$ turn.

Step 7. Fold the bar down and note where it crosses the stand frame - make a mark on the footrest at this point. Fold the bar back up. Secure the two rubber bumpers at the mark using the two remaining self tapping screws as shown in *Figure 10*. Your finished footrest should look like *Figure 11*.

Seat Attachment.

The seats on this stands is removable. **<u>DO NOT</u>** reverse the seats on these stands. **<u>DO NOT</u>** leave your stand outdoors when you are not using it. See *Figure 12* for buckle usage picture.



RapidClimb Stirrups. The two (2) RapidClimb stirrups fit on the curved upright arms of the platform. Simply slide one stirrup on each side of the platform so that they are on the inside of the platform and facing down as shown in Figure 13. Once positioned, secure with the bolt and wing nut provided as show in Figure 14. Occasional readjustment may be required as your footwear needs change. Wrap the supplied bungee cord around one side of the curved platform upright bars and push the S-hook through the loop as shown in *Figure 15*. Hook the S-hook around the opposite curved platform upright bar and back onto itself as shown in Figure 16.

Section 2. Use of the Viper Climbing Treestand

Part 1. Attachment To The Tree. **AWARNING**

Read and understand the harness usage instructions before attempting to climb! Be sure to maintain full body safety harness attachment to the tree at all times after leaving the ground.

Step 1. Attach the base platform to the tree first. To do this, pull down and hold the QuickDraw cable spring as shown in Figure 17. This will release the locking tab from the cable, allowing you to remove it from the cable bracket. Step 2. Take one end of the cable around the tree and begin to slide it down into the tubing as shown in *Figure 18*.

Once the cable slides easily into the tubing (it helps to bend the cable upward while pushing down on it as it is inserted), you are ready to place it in its final position.

Step 3. Pull the cable towards the back of the tree and "seat" the cable stop against the back of the bracket, as shown in Figure 19. The QuickDraw cable spring will "lock" into place behind one of the cable stops.

Step 4. Your cable bracket should now look like Figure 20.

AWARNING

If the QuickDraw cable spring does not lock into place behind the cable stop, DO NOT USE THE TREESTAND since the cable can release resulting in a user to fall! Contact summit to obtain the proper corrective action.

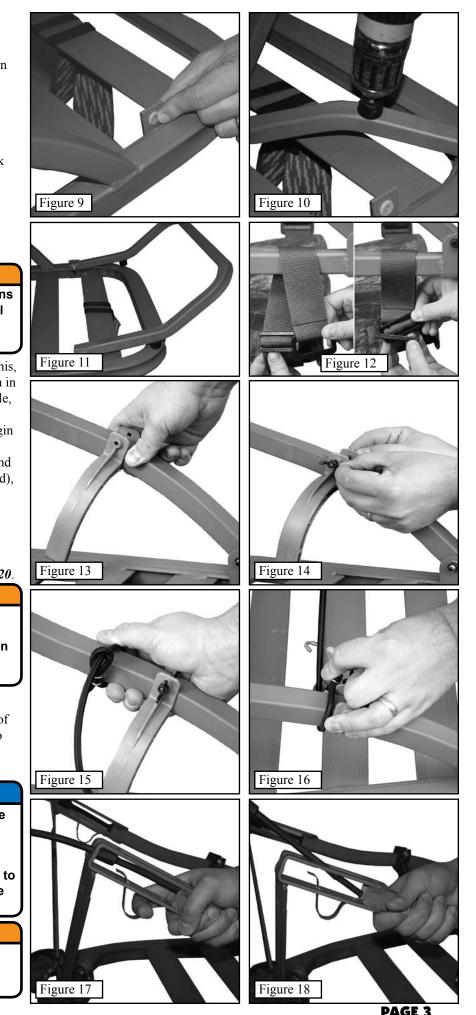
Step 5. If necessary, go to the other side of the tree and position the other end of the cable by repeating the steps of pulling the QuickDraw cable spring, sliding the cable into the tubing, and assuring that the QuickDraw cable spring has locked into position.

NOTICE

The sole purpose of the plastic coating on the cable is to eliminate noise. After some use you may notice some abrasions, peeling or possibly cuts in the coating. This coating does not affect the performance or safety of your treestand. It is there to eliminate unnecessary noise when sliding the cable down into the tubing.

AWARNING

DO NOT USE THE CABLE IF IT HAS BROKEN OR DAMAGED METAL STRANDS! Call immediately to order a replacement if this should occur.



To ensure that your treestand is level at the height at which you will be hunting, observe the relative change in the tree diameter between the base of the tree and the final treestand height. It is very important to adjust the treestand base platform and seat at the base of the tree such that the treestand base platform will be level at the height you hunt. Trees commonly found in swamp or marsh areas have a tendency to swell at their base, and these may require a greater starting angle in order for your treestand to be level - as compared to a normally tapered tree.

NOTICE

Based on usual taper - in order to ensure the platform and seat climber are level at hunting height, the front edge of the treestand (the edge away from the tree) should be 4-6 inches higher than the edge against the tree (See Figure 21). The treestand seat climber attaches above the standing platform and should also have the same basic angle as the platform before you start to climb.

AWARNING

The standing platform and climber MUST BE attached to each other with the tether rope supplied, as shown in *Figure 22*. Wrap the rope around TWICE before tying it off.

Part 2. Climbing With Your New Stand.

Step 1. Now that your platform and seat section are attached to the tree, you are ready to climb. It is MANDATORY that you use a safety harness as you climb. Be sure to read the safety harness instructions for proper use of your safety harness. Following the Harness Instructions, attach the harness tether to the safety rope. Loop the strap around the tree to secure it. See Figure 23. Step 2. Your RapidClimb stirrups and bungee heel cords should be already attached to your treestand. To climb, back your heel into the bungee heel cord (Figure 24) then simply slide your boot under the RapidClimb stirrup. Make sure that your boot is secure under the stirrup as shown in Figure 25.

AWARNING

At this point IT IS REQUIRED THAT YOU attach your safety harness to the safety strap around the tree and remain connected at all times after leaving the ground.

Hook the seat back elastic bungee cord as shown in *Figure* 26 to keep it secure while you climb.

Step 3. To begin climbing, raise your seat climber up to just below waist height and grasp the upright arms very firmly as shown in *Figure 27*.

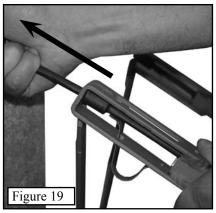
Step 4. With all of your weight back on the padded bar, disengage the platform by lifting the treestand platform, as shown in *Figure 28*.

Step 5. To re-engage the platform, simply rotate the edge back against the tree upwards, as shown in *Figure 29*.

WARNING

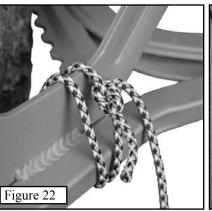
DO NOT JUMP OR BOUNCE ON THE PLATFORM OR SEAT to attempt to cause it to "dig" into the tree. It is not necessary and may cause you to inadvertently disengage the platform or seat.

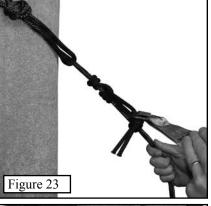
Step 6. Now ease your weight back onto the platform (to **PAGE 4**

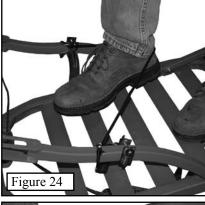


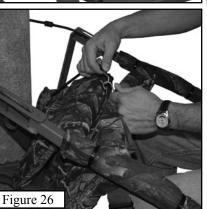














Summit products are manufactured under one or more of the following US Patents: 5,937,969; 5,971,104; 5,975,242; 5,979,603; 6,125,966; 6,182,792; 6,397,973; D,417,011; D,420,147

Summit Bucksteps and RapidClimb Stirrups are Patent Pending ensure that you have not placed it on an unseen knot or limb on the backside of the tree), then slide your safety harness tether up the tree. **Repeat steps 3-6** until you are at your desired hunting height.

AWARNING

DO NOT TIP YOUR WEIGHT ONTO YOUR TOES unless you are ready to move the platform. This will tend to disengage the platform from the tree.

This will tend to disengage the platform from the tree. The RapidClimb stirrups are located in such a position that equal distribution of weight will secure the platform to the tree while climbing.

A CAUTION

DO NOT USE the Viper Ultra without a Viper Ultra seat or other climber. The climbers provided with these stands are designed to aid you in the correct operation of the treestand while climbing by keeping your weight away from the tree. The seat climber is also built so that it fits securely with the platform for carrying.

Part 3. Using Your New Stand.

AWARNING

NEVER DISCONNECT FROM YOUR SAFETY HARNESS OR SAFETY LINE ONCE YOU LEAVE THE GROUND!!

Step 1. When you get to your hunting height (do not climb higher than 15 feet; it is unnecessary) and you have assured that your treestand is level, position your seat climber slightly below waist level. Slightly lower will be more comfortable but higher makes for less movement when you stand.

Step 2. Wrap the supplied green tourniquet buckle strap $(1^{"})$ strap with spring loaded buckle) around the tree and through the seat frame as shown in *Figure 30*. Securely tighten the strap to prevent the notched teeth area from losing contact with the tree.

Step 3. Unhook the bungee cord that held the seat back rest secure while you were climbing. Position the seat back rest by wrapping each end of the bungee cord around the climbing cable and hooking the two hooks together as shown in *Figure 31* or by wrapping it around the tree. The bungee cord will prevent the seat backrest from falling forwards if you stand up.

Step 4. With your safety harness attached to the tree above the climber, simply pull your feet, one at a time, from their secured position under the RapidClimb stirrups.

Step 5. Position your safety harness to minimize the amount of slack in the safety line then carefully sit down. The treestand seat will provide maximum comfort when the seat pad is near horizontal rather than tipped down in the front. The seat height can be easily raised (for bow hunting) or lowered (for gun hunting) by adjusting the two piece buckles up or down the webbing See *Figure 32*.





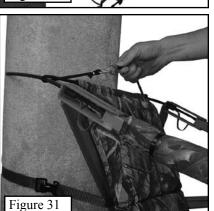




Figure 32

Figure 28

Figure 30

Tips With proper practice you can learn to level your platform without climbing down to re-position the cable. Pulling the cable against the backside of the tree while you are supporting the platform with your legs can do this. While the cable is against the tree, position the platform level and engage the front edge against the tree. This puts a slight bend in the cable while keeping the platform level. Only minor level adjustment,

however, can be made using this technique. (The DVD shows this technique).

Sometimes on a cold, dry, hard bark tree a rubbing noise can be produced at the scalloped edge that engages the tree. This comes from friction forces. It can be eliminated a couple of ways. First, simply re-positioning your platform slightly will in most cases eliminate the noise. Second, a liquid or candle/bowstring wax can be applied at the intersection of the tree and the scalloped edge to reduce the friction. Also, using a file to remove the finish and slightly upset (roughen) the smooth metal surface contact points on the scallops can eliminate the noise.

Figure 29

Changing your sitting position can relieve muscle stress and reduce fatigue. This will allow a longer hunt and perhaps an opportunity for a shot. Although it must be done slowly and quietly, repositioning and changing the height of your seat by raising or lowing the seat frame just a couple of inches could make a difference. This changes the hip to knee angle. Moving the seat straps, again slowly and quietly, forward or backward on their support bar will alter the sitting position also. Being comfortable will result in no movement and reduce being detected by game either from sight or from sound. **PAGE 5**

Seat strap adjustments must be made on the ground.

Both sides must be adjusted evenly so the seat is level side to side. Sliding the webbing straps forward or backward on the frame provides additional comfort.

Part 4. Climbing Down With Your New Stand.

NEVER DISCONNECT FROM YOUR SAFETY HARNESS OR SAFETY LINE BEFORE YOU REACH THE GROUND!!

Step 1. Reattach your treestand platform to your feet - Follow the steps in Part 2, Step 2.

Step 2. Disconnect the elastic cord that has been holding the foam seat in place and fold the seat up. Secure the backrest and seat as shown previously in *Figure 26*. Disconnect and store the strap that has held the seat frame to the tree (shown in previous *Figure 30*).

Step 3. Place the seat climber at about knee level, sit on the padded bar, and grasp the upright arms as you did when climbing (see *Figure 33*).

Step 4. While firmly grasping the seat climber upright arms, disengage the platform by lifting up and tipping the edge closest to the tree downward. Once the platform has been dislodged, you can lower it down (see previous *Figure 28*). Make slow, even movements of 10-12 inches at a time.
Step 5. To re-engage, rotate the top edge of the treestand closest to the tree upwards. Now carefully place your weight back on the treestand.

AWARNING

DO NOT JUMP OR BOUNCE ON THE PLATFORM OR SEAT to attempt to cause it to "dig" into the tree. It is not necessary and may cause you to inadvertently disengage the platform or seat.

Step 6. Slide your safety harness rope down to about chest height and **repeat steps 3-6** until you have reached the bottom of the tree.

Part 5. Backpacking / Carrying Your New Treestand.

Your treestand is designed to "nest" together as one unit making it easy to transport.

Step 1. Start with the seat climber portion of the stand, set it on its end as shown in *Figure 34*.

Step 2. Take the platform and slide it into the seat climber so that its upright braces and cable bracket are next to the same areas on the seat climber as shown in *Figure 35*.

Step 3. The teeth area on the platform should come into contact with the "V" brace on the seat climber. From this position, pull the seat backrest through the large gap in the platform as shown in *Figure 36*.

Step 4. Secure the seat to the stand by running the seat bungee around the frame and clipping it off. *Figure 37*. **Step 5**. The backpack straps will most likely be wedged in behind the seat. Pull them out and around the seat webbing and push the seat as far down in the frame as possible (see *Figure 38*).

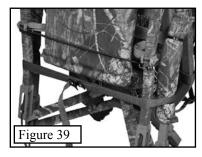
Step 6. Secure the top and platform together with the 1" wide green strap with the spring loaded tourniquet buckle as shown in *Figure 39*. This will prevent seat the seat and the platform from making noise as you hike to your hunting location.





Figure 35













Step 7. Use the backpack straps to carry the unit on your back as shown in *Figure 40*. Pull the loose end of the straps to tighten and pull up on the buckle to release.

Section 3. Maintenance and Care of Your Treestand.

Because of the quality construction techniques used in manufacturing, your Summit Treestand is very durable under normal hunting conditions. However, since all hunting equipment that is exposed to the elements requires some maintenance and care, the following guidelines for caring for your treestand should be used.

A CAUTION

DO NOT leave your treestand outdoors when it is not being used. Any tubing that is allowed to fill with rainwater and freeze WILL rupture or burst. DO NOT use your treestand if this happens.

If your treestand is exposed to the elements, it will be necessary to cover the seat to prevent rain and moisture from saturating the material. This will extend the life of the seat material as well as make it more comfortable the next time it is used. The powder coat finish that is applied at the factory is very durable and should need touch ups only in areas of heavy wear or accidental impact. Should you damage any part of your Summit Treestand, contact your nearest authorized Summit dealer or the factory to obtain the proper corrective action procedure and/or replacement parts for the treestand. Unauthorized repairs, modifications, or alterations will void the warranty and could degrade the integrity of the treestand. You must perform periodic inspections of the treestand for damage.

AWARNING

DO NOT use the treestand if ANY obvious or suspected damage is observed. Contact Summit for proper replacement action

It is VERY IMPORTANT to inspect the cable on your climbing treestand to ensure that there is no sign of frayed, damaged or broken strands. If ANY such damage is noticed, you must replace your cable IMMEDIATELY. Replacement covering for the cables is also available as a replacement part.

NOTICE

The plastic covering on the cables serves ONLY as a noise reducer. Over time your cable cover will begin to wear. This is normal.

Before EACH use, look for nicks, gouges, cuts, cracks, bends, corrosion or similar damage that can be the result of improper use or accidental damage. For instance, this could occur if someone else used the treestand without knowledge of its proper use, or if the treestand were dropped, hit by a motor vehicle or subject to corrosive conditions, etc.

Cut Along Line

Summit Treestands have the highest structural integrity by design, material selection and manufacturing techniques, but as its owner, only your continued care will assure trouble free performance. When the above-mentioned guidelines are followed, your Summit Treestand will provide years of successful hunting.

Section 4. Adjustments

The only adjustments that may be required on your Summit Treestand would be the RapidClimb Stirrups, backpack straps or seat height. The RapidClimb Stirrups should be adjusted before you go hunting. Put your hunting boots on and step into the stirrups with the treestand platform on a flat surface. Loosen the wing nut and slide the stirrups until they securely fit your boots, then re-tighten the wing nuts.

To loosen the backpack straps, simply pull up on the thumb tabs. To tighten them, pull down on the loose tag ends of the straps. This can be done before or after the treestand is on your back.

The seat height can be adjusted by means of the two piece buckle on each seat strap. This strap adjustment must be made on the ground and both sides must be adjusted equally so the seat is level side to side.

Harness Suspension

It is necessary and very important that someone knows your hunting location and time of return. It is also very important that you carry (on your person) emergency communication devices such as a cell phone, two-way radio, whistle, signal flare or preferably a PLD (Personal Locator Device - FCC approved July, '03). When triggered, a PLD will transmit an emergency signal to local rescue teams identifying your location via satellite GPS coordinates. PLD's may be purchased at Wilderness outfitters or on the internet.

Suspension trauma or blood pooling can occur when suspended motionless in a harness for periods of time. This can lead to unconsciousness and death.

If you have to hang in the tree before help arrives, you need to exercise your legs by pushing off from the tree or by using the enclosed suspension relief strap. See the treestand harness instructions and the enclosed instructions for more information.

Self extraction may be necessary in the unfortunate situation that (A) no one knows your location, (B) your communication efforts are exhausted, (C) you are confident that you have the strength, dexterity and ability to perform self-extraction and (D) you decide this is your "absolute last resort". It is recommended to carry a device to assist with this self-extraction. Simple devices such as screw-in steps or a rope "Tree Descender" (available from Summit) will allow you to remove the weight from your harness. This may enable you to return to the treestand/ladder/climbing steps or slowly descend the tree.

Cut Along Lin Warranty Card for RealTre		; Viper	
Owners Name:			
Street Address:			
City:	State:	ZIP:	
Phone: ()			
Date Purchased: Price \$:			
Purchased From (Dealer Name):			_
Your heard about us through: Magazine	Advertise	ement 🗌 Vie	ieo 🗌
Friend Summit Catalog			
Other			
Please Explain:			

You can also register your warranty card on line at: www.summitstands.com/warranty.aspx

Limited Warranty (A) Warranty

Summit Treestands, LLC (Summit) warrants to the original retail purchaser that all products manufactured by it are free from defects in material and manufacture at the time of shipment for sixty (60) months from the date of purchase. Summit will repair or replace any part found defective if the unit claimed to be defective shall be returned to Summit, postage prepaid, within the warranty period.

This warranty shall not apply to any product which has been subjected to misuse; misapplication; neglect (including but not limited to improper maintenance); accident; improper installation; modification (including but not limited to use of unauthorized parts or attachments); adjustment or repair. THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED (INCLUDING THOSE OF MERCHANTABILITY AND FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE), AND OF ANY OTHER OBLIGATION OF LIABILITY ON THE PART OF THE COMPANY.

(B) Limitation of Liability

It is expressly understood that Summit's liability for its products, whether due to breach of warranty, negligence, strict liability, or otherwise, is limited to the repair of the product, as stated above, and Summit will not be liable for any other injury, loss, damage, or expense, whether direct or consequential, including but not limited to loss of use, income, profit, or damage to material, arising in connection with the sale, installation, use of, inability to use, or the repair or replacement of Summit's products.

Summit reserves the right to make alterations or modifications in its products at any time, which in its opinion, may improve the performance and efficiency of the product. It shall not be obligated to make such alterations or modifications to products already in service.

Please fill out the warranty card and return to:

SUMMIT Treestands	LLC 715 Summit Dr.	Decatur, AL 35601
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SU TRE	Good Hunting and Hunt Safe! HUNT TOMORROW USE YOUR SAFETY HARNESS TODAY! ©(STLLC 2008)		PEAL OUTFITT HARDWAR PN 10600	EXAMPLE ERSERIES EFOR VIPER ULTRA DESCRIPTION 1 1/2" Bolt (1/4 x 20)	<u>роз</u> оту 2
PN	DESCRIPTION	QTY	\sim		-
81062	Platform	1	10640	Long Shank Bushing	6
81053	Viper Ultra Top	1			
70209	Viper Ultra Foam Seat	1			
30700	Climbing Cable	2	G		
40123	Footrest Bar	1	10641	Short Shank Bushing	2
72006	Accessory Packet	1			
72006 - ACC	CESSORY PACKET CONTENTS		((((()))))))		
PN	DESCRIPTION	QTY	G		
10534	Stirrup	2	10612	Center Lock Nut	2
30341	Stirrup Bungee with hook	1	\frown		
70225	36" Front Pad Viper models	1	DOD		
70223	12" Arm Pad	2	R(C)		
85051	In-Line Cable Ties	6	10635	Salf Tanning Sarau	А
83032	Summit 4 Point Safety Harness	1	10033	Self Tapping Screw	-
83023	Safety Line with Prussic Hitch	1	1 mar		
10512	Locking Clip for Safety Line / Harness	1	- Carlor		
10953	Suspension Relief Strap with Instructions	1	Or		
85005	Backpack straps (3 Pieces)	1	10122	Frankrant Duralist (Nation Carls)	0
30536	Umbilical Rope	1	10122	Footrest Bracket (Not to Scale)	× ×
30285	Tourniquet Strap with Buckle (green)	1		<u> </u>	
	2007 DVD	1			
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