

# INSTRUCTIONS

## **WARNING**

**You must fully read, understand and follow these warnings and instructions (written and video)! Failure to follow these instructions may cause serious injury or death!!**



**SUMMIT**  
EST. 1981  
TREESTANDS

*Climbing Treestands*

- **WHEN HUNTING FROM A TREESTAND FALLS CAUSING INJURY OR DEATH CAN OCCUR ANY TIME AFTER LEAVING THE GROUND!** FOR THOSE REASONS ALWAYS USE A FALL ARREST SYSTEM (FAS) COMPRISING A FULL BODY HARNESS AT ALL TIMES AFTER LEAVING THE GROUND. YOU MUST STAY CONNECTED AT ALL TIMES AFTER LEAVING THE GROUND WHILE USING ANY ELEVATED HUNTING PLATFORM. SINGLE SAFETY BELTS AND CHEST HARNESSES ARE NO LONGER ALLOWED AND SHOULD NEVER BE USED. IF YOU ARE NOT USING A FULL BODY HARNESS THAT IS PROTECTING YOU FROM A FALL, DO NOT LEAVE THE GROUND!
- READ AND UNDERSTAND ALL OF THE MANUFACTURER'S WARNINGS AND INSTRUCTIONS AND USE ALL SAFETY DEVICES PROVIDED. CONTACT SUMMIT TREESTANDS FOR ANY QUESTIONS. FAILURE TO DO SO COULD RESULT IN INJURY OR DEATH!
- A SIGNAL DEVICE SUCH A MOBILE PHONE, RADIO, WHISTLE, SIGNAL FLARE OR PERSONAL LOCATOR DEVICE (PLD) MUST BE ON YOUR PERSON AND READILY AVAILABLE AT ALL TIMES! ALWAYS INFORM SOMEONE OF YOUR HUNTING LOCATION, WHERE THE TREESTAND WILL BE LOCATED AND THE EXPECTED DURATION OF THE HUNT!
- DO NOT USE ANY TREESTAND UNLESS YOU ARE IN GOOD PHYSICAL SHAPE AND HAVE NO PHYSICAL LIMITATIONS OR MEDICAL CONDITIONS WHICH MAY PREVENT YOU FROM SAFELY USING THIS PRODUCT. ALWAYS CONSULT A PHYSICIAN IF YOU HAVE ANY QUESTIONS ABOUT YOUR PHYSICAL ABILITY TO USE THIS PRODUCT.
- NEVER USE A TREESTAND WHILE TAKING DRUGS, ALCOHOL OR CERTAIN PRESCRIPTION DRUGS! ALWAYS CONSULT A PHYSICIAN IF YOU HAVE ANY QUESTION ABOUT TAKING SPECIFIC MEDICATIONS AND USING THIS PRODUCT!
- NEVER USE A TREESTAND DURING INCLEMENT WEATHER SUCH AS RAIN, LIGHTNING, WINDSTORMS OR ICY CONDITIONS! END YOUR HUNT AND RETURN TO THE GROUND IF ANY OF THESE INCLEMENT CONDITIONS ARISE.
- NEVER USE A TREESTAND WHEN FEELING ILL, NAUSEOUS, DROWSY OR DIZZY!
- BE WELL RESTED AND NEVER HURRY. HURRYING CAUSES ACCIDENTS!
- NEVER USE A TREESTAND ON A DEAD, LEANING, DISEASED, LOOSE BARKED TREE, ON A UTILITY POLE OR ON TREES THAT HAVE ANY OBSTRUCTIONS THAT MAY LIMIT TREESTAND USE! NEVER RELY ON A TREE BRANCH FOR SUPPORT!
- NEVER JUMP OR BOUNCE ON A TREESTAND TO SECURE IT TO THE TREE!
- PULL UP A BOW, BACKPACK, FIREARM OR OTHER EQUIPMENT ONLY AFTER BEING SECURE IN THE TREESTAND. FIREARMS MUST BE PULLED UP UNLOADED, CHAMBER OPEN AND MUZZLE DOWN!
- UNDER NO CIRCUMSTANCE SHOULD YOU EVER RELEASE THE CABLE FROM THE PLATFORM OR SEAT CLIMBER TO MAKE ADJUSTMENTS ONCE YOU ARE OFF THE GROUND!!!
- NEVER MODIFY YOUR STAND IN ANY WAY BY MAKING REPAIRS, REPLACING PARTS, OR ALTERING, ADDING OR ATTACHING ANYTHING TO IT EXCEPT IF EXPLICITLY AUTHORIZED IN WRITING BY THE MANUFACTURER!
- PRACTICE INSTALLING, ADJUSTING AND USING YOUR TREESTAND AT GROUND LEVEL PRIOR TO USING IT AT ELEVATED POSITIONS!
- INSTRUCTIONS (WRITTEN AND VIDEO) SHOULD BE KEPT IN A SAFE PLACE AND REVIEWED AT LEAST ANNUALLY. IT IS THE RESPONSIBILITY OF THE TREESTAND OWNER TO FURNISH THE COMPLETE INSTRUCTIONS TO ANY PERSON WHO BORROWS OR PURCHASES THE TREESTAND! THIS SUMMIT TREESTAND IS DESIGNED TO BE USED AS A COMPLETE SYSTEM - NEVER LOAN OR SELL ONLY A PORTION OF THE CLIMBING TREESTAND SYSTEM.
- 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 OR STORE IT 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!

 Instruction images reflect the various models and accessories as configured at the time of printing and are subject to change without notice at any time. This includes, but is not limited to, Camouflage Type and Color, Seat and Arm Pad Configuration and Paint Color.

# 1 INDEX

GENERAL WARNINGS AND PRECAUTIONS	PG 1
SECTION 1 - INDEX	PG 2
SECTION 2 - TREE SIZE / WEIGHT LIMITS	PG 2
SECTION 3 - PARTS LIST / STAND CONFIGURATION	PG 2 - 5
SECTION 4 - SETUP (ALL STAND MODELS)	PG 5 - 7
<b>GROUP A STANDS (81080, 81081, 81111, 81533, 81537, 81082, 81083, 81090, 81113)</b>	
SECTION 5A - CLIMBING UP / USE / CLIMBING DOWN (GROUP A STANDS)	PG 7 - 10
SECTION 5B - BACKPACKING (GROUP A STANDS)	PG 11
<b>GROUP B STANDS (81085, 81086)</b>	
SECTION 6A - CLIMBING UP / USE / CLIMBING DOWN (GROUP B STANDS)	PG 12 - 14
SECTION 6B - BACKPACKING (GROUP B STANDS)	PG 15
<b>GROUP C STANDS (81112, 81114, 81536)</b>	
SECTION 7A - CLIMBING UP / USE / CLIMBING DOWN (GROUP C STANDS)	PG 16 - 18
SECTION 7B - BACKPACKING (GROUP C STANDS)	PG 18
SECTION 8 - TIPS (ALL STAND MODELS)	PG 19
SECTION 9 - MAINTENANCE AND CARE (ALL STAND MODELS)	PG 19
SECTION 10 - HARNESS SUSPENSION (ALL STAND MODELS)	PG 20
SECTION 11 - LIMITED WARRANTY (ALL STAND MODELS)	PG 20

# 2 TREE SIZE / WEIGHT LIMIT

**Stand Minimum and Maximum Tree Size:  
8-20" Diameter (ALL MODELS)**

## WARNING

You must fully read, understand and follow these warnings and instructions (written and video)! Failure to follow these instructions may cause serious injury or death!!

**Weight Limits: (includes hunter's weight PLUS weight of all gear carried into the treestand)**

### DO NOT EXCEED THESE LIMITS!

#### 250 lb Rated Stands:

81111 Viper Elite SD

81112 Specialist SD

81536 Specialist MLB

#### 300 lb Rated Stands:

81080 Viper SD

81081 Ultimate Viper SD

81533 Viper SD Infinity

81113 Mini Viper SD

81085 Razor SD

81086 OpenShot SD

81114 Cobra SD

81537 Viper Limited

#### 350 lb Rated Stands:

81082 Goliath SD

81083 Titan SD

81090 180 Max SD

You **MUST** also view the enclosed DVD **BEFORE** using your new treestand!!

# 3 PARTS LIST

Please call 256-353-0634 or visit <http://www.summitstands.com/contactus/> if you have any questions, if you need replacement parts, if you have any missing parts or if the included DVD does not play.

## BOX CONTENTS (ALL MODELS)

DESCRIPTION
PLATFORM (ASSEMBLED) INCLUDES RAPIDCLIMB STIRRUPS, BACKPACK STRAPS, UMBILICAL ROPE
SEAT CLIMBER (ASSEMBLED) INCLUDES ARM PADS, UTILITY STRAP
SEAT - STYLE AND CAMO MAY VARY
CLIMBING CABLES (PAIR)
ACCESSORY PACKET

## ACCESSORY PACKET (ALL MODELS)

PN	DESCRIPTION	QTY
83054	SUMMIT 4 POINT SAFETY HARNESS W/ ATTACHED SRS STRAP	1
	HARNESS SAFETY STRAP	1
18007	WARRANTY CARD	1
10915	SUMMIT DECAL	1
18072	WRITTEN HARNESS INSTRUCTIONS	1
18108	SAFETY AND INSTRUCTIONAL DVD	1

# STAND CONFIGURATION

	MODEL	DESCRIPTION	PLATFORM	SEAT CLIMBER
<b>GROUP A</b>	81080	VIPER SD	5 CHANNEL	STANDARD
	81081	ULTIMATE VIPER SD <sup>C</sup>	5 CHANNEL	STANDARD <sup>A</sup>
	81533	VIPER SD INFINITY <sup>B</sup>	5 CHANNEL	STANDARD
	81537	VIPER LIMITED <sup>B</sup>	5 CHANNEL	STANDARD
	81082	GOLIATH SD	5 CHANNEL	WIDE
	81083	TITAN SD	6 CHANNEL	WIDE - LONG
	81090	180 MAX SD	6 CHANNEL	WIDE CURVED FRONT <sup>A</sup>
	81111	VIPER ELITE SD	5 CHANNEL ROUND TUBE	STANDARD ROUND TUBE
	81113	MINI VIPER SD	4 CHANNEL	SHORT
<b>B</b>	81085	RAZOR SD	5 CHANNEL	HAND CLIMBER - FOLDING BAR
	81086	OPENSHOT SD	4 CHANNEL	HAND CLIMBER
<b>C</b>	81112	SPECIALIST SD	5 CHANNEL ROUND TUBE	HAND CLIMBER ROUND TUBE
	81114	COBRA SD	5 CHANNEL	HAND CLIMBER
	81536	SPECIALIST MLB	5 CHANNEL ROUND TUBE	HAND CLIMBER ROUND TUBE

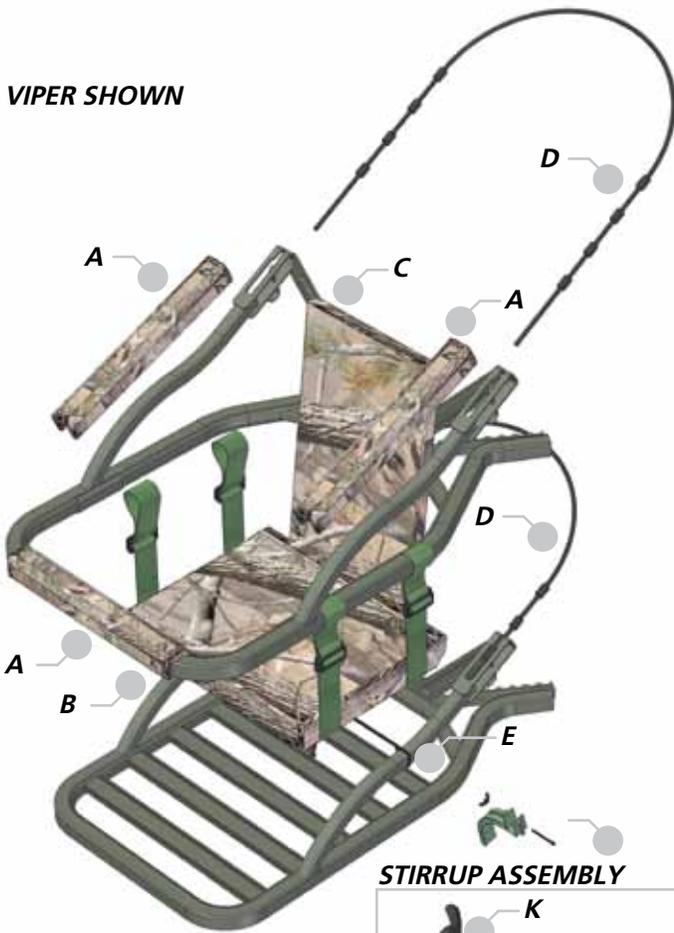
A. SURROUND SEAT

B. FOOTREST

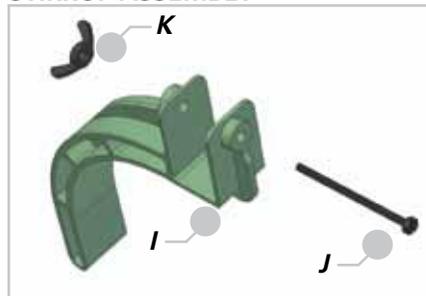
C. GUN REST, CAMO MAT, DROP BLIND INCLUDED

VIPER (ALL MODELS), GOLIATH SD, TITAN SD, 180 MAX SD

VIPER SHOWN



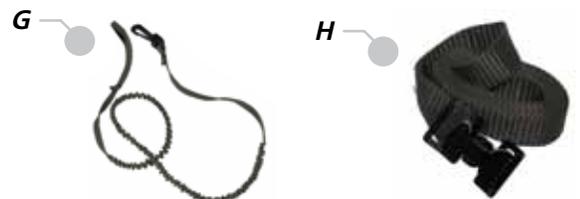
STIRRUP ASSEMBLY



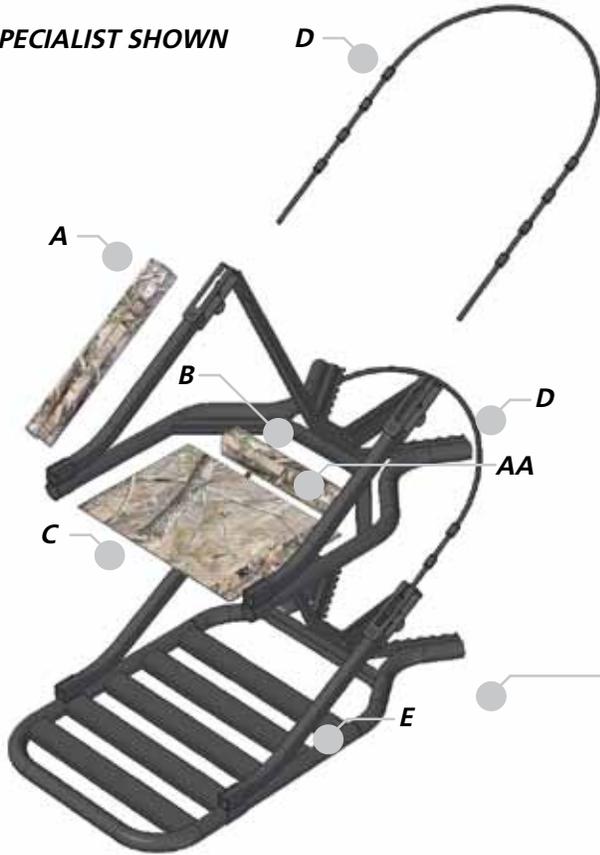
## PART NUMBERS

PN	DESCRIPTION	QTY
10996	A. 16" CAMO ARM PADS (VIPER ELITE USES ONE 9" CAMO PAD PN 70232) (VIPER ELITE USES TWO IN-LINE CABLE TIE PN 10656) (180 MAX USES ONE 72" ARM PAD PN 70226) (180 MAX USES 8 IN-LINE CABLE TIE PN 10656)	3
VARIES	C. CAMO SEAT	1
30700	D. CLIMBING CABLE	2
30341	E. STIRRUP BUNGEE WITH HOOK	1
22556	F. BACKPACK STRAP ASSEMBLY	1
20557	G. STAND UMBILICAL ROPE	1
30285	H. GREEN TOURNIQUET STRAP	1
10534	I. RAPIDCLIMB STIRRUP	2
10621	J. STIRRUP BOLT	2
10623	K. STIRRUP WING NUT	2

## BACKPACK STRAP ASSEMBLY



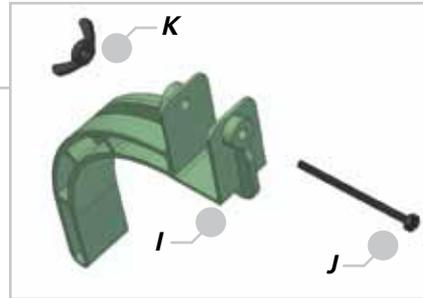
**SPECIALIST SHOWN**



**PART NUMBERS**

PN	DESCRIPTION	QTY
10996	A. 16" CAMO ARM PADS (SPECIALIST USES ONE 9" CAMO PAD PN 70232) (SPECIALIST USES TWO IN-LINE CABLE TIE PN 10656)	2
VARIES	C. CAMO SEAT	1
30700	D. CLIMBING CABLE	2
30341	E. STIRRUP BUNGEE WITH HOOK	1
22556	F. BACKPACK STRAP ASSEMBLY	1
20557	G. STAND UMBILICAL ROPE	1
30285	H. GREEN TOURNIQUET STRAP	1
10534	I. RAPIDCLIMB STIRRUP	2
10621	J. STIRRUP BOLT	2
10623	K. STIRRUP WING NUT	2

**STIRRUP ASSEMBLY**

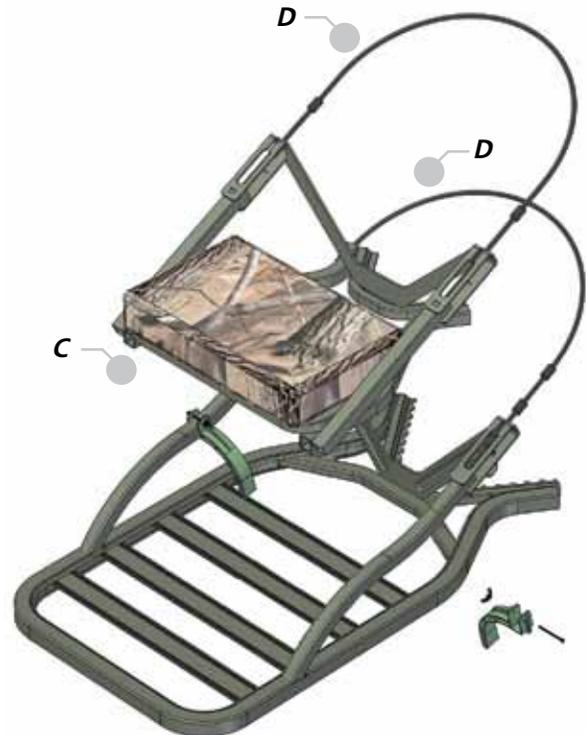


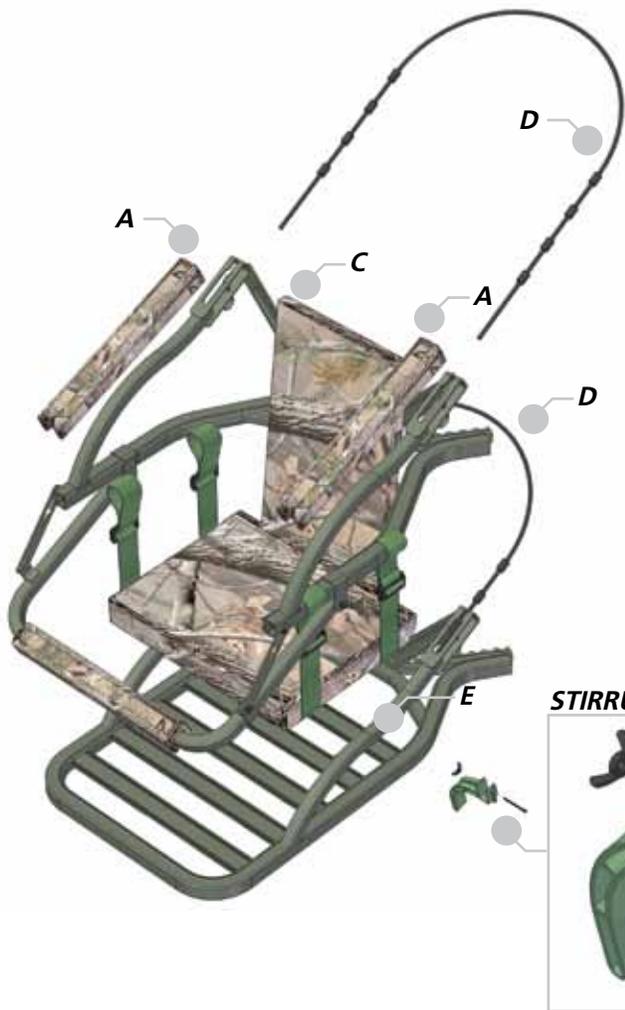
**BACKPACK STRAP ASSEMBLY**



**PART NUMBERS**

PN	DESCRIPTION	QTY
VARIES	C. CAMO SEAT	1
30700	D. CLIMBING CABLE	2
30341	E. STIRRUP BUNGEE WITH HOOK	1
22556	F. BACKPACK STRAP ASSEMBLY	1
20557	G. STAND UMBILICAL ROPE	1
30285	H. GREEN TOURNIQUET STRAP	1
10534	I. RAPIDCLIMB STIRRUP	2
10621	J. STIRRUP BOLT	2
10623	K. STIRRUP WING NUT	2





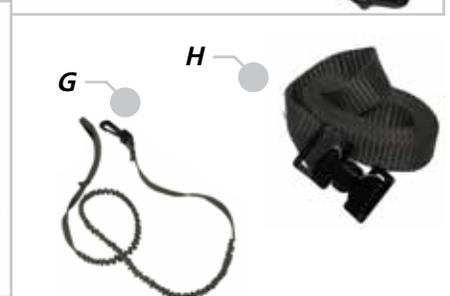
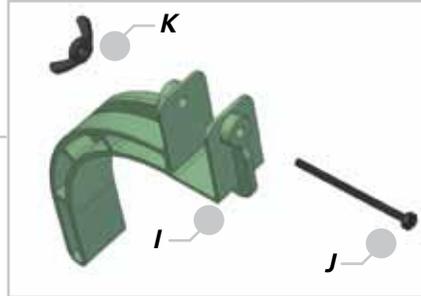
**PART NUMBERS**

PN	DESCRIPTION	QTY
10996	A. 16" CAMO ARM PADS	2
70200	C. CAMO SEAT	1
30700	D. CLIMBING CABLE	2
30341	E. STIRRUP BUNGEE WITH HOOK	1
22556	F. BACKPACK STRAP ASSEMBLY	1
20557	G. STAND UMBILICAL ROPE	1
30285	H. GREEN TOURNIQUET STRAP	1
10534	I. RAPIDCLIMB STIRRUP	2
10621	J. STIRRUP BOLT	2
10623	K. STIRRUP WING NUT	2

**BACKPACK STRAP ASSEMBLY**



**STIRRUP ASSEMBLY**



**4 SETUP (ALL TREESTAND MODELS)**

**SEAT**

Your seat will ship separate in the box. The straps and buckles are attached and buckled on the bottom of the seat from the factory. Please unbuckle before proceeding.

1. Position the seat inside of the seat climber frame.
2. Wrap the seat strap webbing over the frame from the inside out as shown in **figure 1**.
3. Turn the three bar slide slightly sideways and push it through the metal D buckle that is sewn onto the end of the strap (**figure 2**).



**VIPER ELITE / SPECIALIST**

The Viper Elite and Specialist SD have mesh seats with one attachment strap (two buckles total). The straps wrap over the stand tubing and connect under the seat.

**180 MAX / ULTIMATE VIPER**

On the 180 Max and Ultimate Viper the Surround Seat has three additional snaps. These attach around the perimeter frame and the upright arms to keep the sides of the seat in the correct position.

**RAPIDCLIMB STIRRUPS**

Occasional readjustment might be necessary as your footwear needs change or so that the stirrup will fit between the platform rungs when folding the platform down. To adjust, simply loosen the wing nut and slide the stirrup up or down. It is not necessary to completely remove the nut to adjust the stirrup.

**NOTICE**

The seat included with these treestands is removable for storage. **DO NOT** leave your stand outdoors when it is not being used.

## ATTACHMENT TO THE TREE

### ⚠ WARNING

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.

1. Attach the base platform to the tree first. To do this, pull down and hold the QuickDraw cable spring as shown in **figure 3**. This will release the locking tab from the cable, allowing the cable to be pushed past the locking tab. Once the cable has been pushed past the locking tab, you can release the trigger.
2. Push the cable into the stand tubing until the cable stop can be lifted up out of the bracket. The cable should be loose at this point. You can now pull the cable out of the stand.
3. Take one end of the cable around the tree and begin to slide it down into the tubing as shown in **figure 4**. 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.
4. Pull the cable towards the back of the tree and "seat" the cable stop against the back of the bracket, as shown in **figure 5**. The QuickDraw cable spring will "lock" into place behind one of the cable stops. You do not have to hold the QuickDraw trigger to lock the cable in place.
5. Your cable bracket should now look like **figure 6**.
6. 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.

### ⚠ WARNING

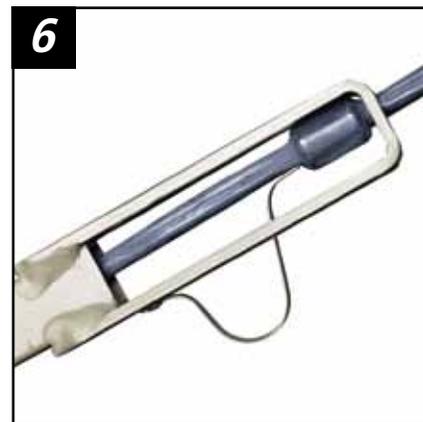
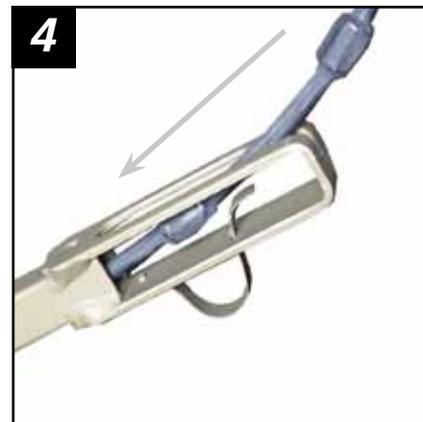
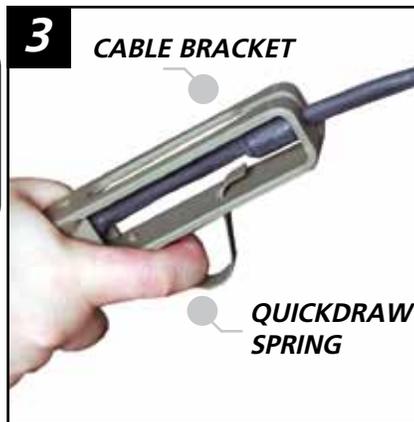
It is VERY IMPORTANT to inspect the cable on your climbing treestand to ensure that there is no sign of frayed, damaged or broken strands. **DO NOT USE THE CABLE IF IT HAS BROKEN OR DAMAGED METAL STRANDS!** Call immediately to order a replacement if this should occur.

### ⚠ WARNING

**NEVER** release the cable from the platform or seat climber to make adjustments once you are off the ground!

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.

7. Repeat Steps 1-6 for the Seat Climber portion of the Treestand.



### ⚠ WARNING

If the QuickDraw cable spring does not lock into place behind the cable stop as shown in **figure 7**, DO NOT USE THE TREESTAND since the cable is not secured and may result in a user to fall! Contact summit to obtain the proper corrective action.

**SPRING FULLY SEATED BEHIND CABLE STOP**

**7**



### 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 8**). 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.

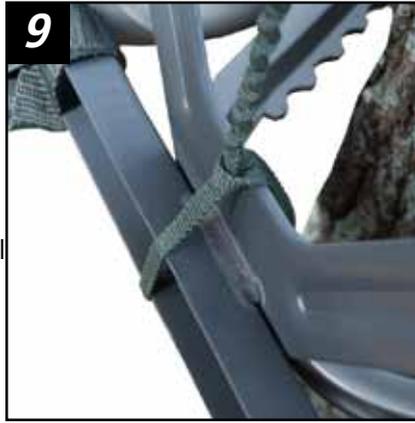
## UMBILICAL ROPE

### ⚠ WARNING

The seat climber and platform **MUST BE** attached to each other with the umbilical rope, as shown in **figure 9** and **figure 10** before climbing.

The included umbilical rope attaches the seat climber to the platform. In the event that control of the platform is lost, the platform will only fall the length of the umbilical rope. This should allow you to retrieve the platform and re-seat it onto the tree.

1. Loop the umbilical rope around the platform yoke and push the free end through to make a cinch knot as shown in **figure 9**.
2. Bring the rope up and loop it around the seat climber yoke. Attach the clip back to the rope as shown in **figure 10**.
3. The platform should now be connected to the seat climber. For easier backpacking, unclip the rope and wrap it around the platform yoke.



## 5a CLIMBING UP / USE / CLIMBING DOWN (GROUP A STANDS)

### CLIMBING UP WITH YOUR NEW STAND

#### ⚠ WARNING

At this point **IT IS MANDATORY AND REQUIRED** that you attach your safety harness to the safety strap around the tree and remain connected at all times after leaving the ground.

**ALWAYS refer to the written safety harness instructions for proper use of your safety harness.**

1. Following the Harness Instructions, attach the harness tether to the safety strap. Loop the strap around the tree to secure it. See **figure 11**.
2. Your RapidClimb stirrups and bungee heel cord should be already attached to your treestand. To use, back your heel into the bungee heel cord (**figure 12**) then simply slide your boot under the RapidClimb stirrup. Make sure that your boot is secure under the stirrup as shown in **figure 13**.
3. On all models except the 180 Max, hook the black elastic bungee cord around the seat as shown in **figure 14** to keep it secure while you climb.



### ⚠ CAUTION

**DO NOT USE** the Viper, Goliath, 180 Max or Titan without a Viper, Goliath, 180 Max or Titan seat or other climber. **NEVER** attempt to climb without a seat 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.

**CLIMBING UP WITH YOUR NEW STAND (continued)**

4. To begin climbing, raise your seat climber up to just below waist height and grasp the upright arms very firmly as shown in **figure 15**.

5. With all of your weight back on the padded bar, **or in the seat on the 180 model**, disengage the platform by lifting as shown in **figure 16**. Pulling up and slightly out on the platform while pointing your toes down should disconnect the platform from the tree.

6. Bring the platform up by bending your knees and raising your legs straight up. **Take care not to snag the cable on tree bark or limbs.**

7. To re-engage the platform, rotate the platform down until the teeth make contact with front of the tree and then rotate the platform down until the cable makes contact with the back of the tree as shown in **figure 17**.

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

8. Now ease your weight back onto the platform (to ensure that you have not placed it on an unseen knot or limb on the backside of the tree). Once the platform is secure, stand and slide your safety harness tether up the tree.

9. Once the platform is fully supporting your weight you can disengage the seat climber and raise it back up to just below waist height as shown again in **figure 15**. Repeat steps 4-9 until you are at your hunting height.

**⚠ WARNING**

On the 180 Max you must sit in the seat and face the tree to climb. DO NOT sit on the front bar while climbing.



**⚠ WARNING**

**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.



**⚠ 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.



**USE**

**⚠ WARNING**

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

**⚠ WARNING**

**ALWAYS position the safety harness to minimize the amount of slack in the safety line.**

1. When you get to your hunting height (do not climb higher than 15 feet; it is unnecessary) and you have assured that your tree stand 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.
2. With your safety harness attached to the tree above the climber, pull your feet, one at a time, from their secured position under the RapidClimb stirrups.
3. Wrap the supplied green tourniquet buckle strap (1" green strap with spring loaded buckle) around the tree and through the seat frame as shown in **figure 18**. Securely tighten the strap to prevent the notched teeth area from losing contact with the tree.
4. 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 19** or by wrapping it around the tree. The bungee cord will prevent the seat backrest from falling forward if you stand up.
5. The tree stand 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.

**⚠ CAUTION**

Seat strap adjustments must be made on the ground.

Both seat 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.

Seat height is not adjustable on the Viper Elite.



## CLIMBING DOWN

### ⚠️ WARNING

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

1. Reattach your treestand platform to your feet. Back your heel into the bungee heel cord (**figure 20**) then slide your boot under the RapidClimb stirrup. Make sure that your boot is secure under the stirrup as shown in **figure 21**.
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 in **figure 22**. Disconnect and store the strap that has held the seat frame to the tree (**figure 23**).
3. Place the seat climber at about knee level, sit on the padded bar (**or in the seat on the 180 model**), and grasp the upright arms as you did when climbing (see **figure 24**).
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 **figure 25**). Make slow, even movements of 10-12 inches at a time.
5. To re-engage, rotate the top edge of the treestand closest to the tree upwards. Now carefully place your weight back on the platform.
6. Once the platform is secure, stand and slide your safety harness tether strap down to about chest height and **repeat steps 3-6** until you have reached the bottom of the tree.



### ⚠️ 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.**



## 5b BACKPACKING (GROUP A STANDS)

### BACKPACKING

Your treestand is designed to "nest" together as one unit making it easy to transport. Viper Model shown, others similar.

1. Untie the umbilical rope from the seat climber and wrap it around the platform yolk several times to secure it.
2. Start with the seat climber portion of the stand, set it on its end as shown in **figure 26**.
3. 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 27**.
4. 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 28**.
5. Secure the seat to the stand by running the seat bungee around the frame and clipping it off. (**figure 29**)
6. The backpack straps will most likely be wedged in behind the seat at this point. Pull them out and around the seat webbing and push the seat as far down in the frame as possible (**see figure 30**).
7. Secure the top and platform together with the 1" wide green strap with the spring loaded tourniquet buckle as shown in **figure 31**. This will prevent seat the seat and the platform from making noise as you hike to your hunting location.
8. Use the backpack straps to carry the unit on your back, tree teeth down, as shown in **figure 32**. Pull the loose end of the straps to tighten and pull up on the buckle to release.

There are numerous ways to route the seat and backpack straps when packing - this is only one example! You may find it easier to remove the seat on the Summit 180 Max and Ultimate Viper when backpacking. Your backpack straps are adjustable. Pull down on the free end to tighten and lift up on the buckle to loosen.



# 6a CLIMBING UP / USE / CLIMBING DOWN (GROUP B STANDS)

## CLIMBING UP WITH YOUR NEW STAND

### ⚠ WARNING

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

ALWAYS refer to the written safety harness instructions for proper use of your safety harness.

### RAZOR SD

If you purchased a Razor SD, you must first position the climbing bar in order to sit on it and climb. Position the climbing bar so that the keyhole slot in the support strut will fit over the head of the bolt as shown in **figure 33**. Now slide both support bars - at the same time - over the bolts and completely through the keyhole slots as shown in **figure 34**. Now pull down on the climbing bar (as it is already attached the tree) to "seat" the bolts into the back of the support struts (See **figure 35**). The climbing bar is now ready to use.

### RAZOR SD / OPENSHOT SD

1. Following the Harness Instructions, attach the harness tether to the safety strap. Loop the strap around the tree to secure it. See **figure 36**.
2. Your RapidClimb stirrups and bungee heel cord should be already attached to your treestand. To use, back your heel into the bungee heel cord (**figure 37**) then simply slide your boot under the RapidClimb stirrup. Make sure that your boot is secure under the stirrup as shown in **figure 38**.
3. On the Razor, hook the seat back elastic bungee cord around the seat as shown in **figure 39** to keep it secure while you climb.
4. To begin climbing, raise your seat climber up to just below waist height and grasp the upright arms very firmly as shown in **figure 40 Razor and figure 41 OpenShot**.

### ⚠ WARNING

**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.



## CLIMBING UP (continued)

- Razor** - rest all of your weight on the front padded bar. **OpenShot** - rest your weight on your forearms. Disengage the platform by lifting as shown in **figure 42 Razor and 43 OpenShot**. Pulling up and slightly out on the platform while pointing your toes down should disconnect the platform from the tree.
- Bring the platform up by raising your legs straight up. **Take care not to snag the cable on tree bark or limbs.**
- To re-engage the platform, simply rotate the edge back against the tree upwards, as shown in **figure 44 Razor and figure 45 OpenShot**.

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

### ⚠ 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.

- Now ease your weight back onto the platform (to ensure that you have not placed it on an unseen knot or limb on the backside of the tree). Once the platform is secure, stand and slide your safety harness tether up the tree.
- Once the platform is fully supporting your weight you can disengage the seat climber and raise it back up to just below waist height as shown again in **figure 40 Razor and figure 41 OpenShot**. Repeat steps 4-9 until you are at your hunting height.

### ⚠ CAUTION

DO NOT USE the Razor / OpenShot without a Razor / OpenShot seat or other climber. NEVER attempt to climb without a seat 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.

## USE

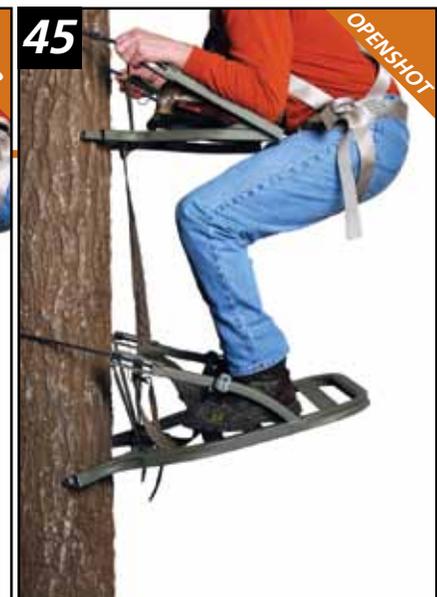
### ⚠ WARNING

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

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

### ⚠ WARNING

ALWAYS position the safety harness to minimize the amount of slack in the safety line.



### USE (continued)

3. Wrap the supplied green tourniquet buckle strap (1" green strap with spring loaded buckle) around the tree and through the seat frame as shown in **figure 46**. Securely tighten the strap to prevent the notched teeth area from losing contact with the tree.

#### ⚠ 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.

#### RAZOR SD

4. On the Razor 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 47** or by wrapping it around the tree. The bungee cord will prevent the seat backrest from falling forwards if you stand up.

5. The treestand seat will provide maximum comfort when the seat pad is near horizontal rather than tipped down in the front. The seat height on the Razor can be easily raised (for bow hunting) or lowered (for gun hunting) by adjusting the two piece buckles up or down the webbing.

#### ⚠ CAUTION

Seat strap adjustments must be made on the ground.

Both seat 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.

### CLIMBING DOWN

#### ⚠ WARNING

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

1. Reattach your treestand platform to your feet. Refer to **Step 2** under **Climbing With Your New Stand on Page 12**.

2. On the Razor 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 in **figure 47**. Disconnect and store the strap that has held the seat frame to the tree (**figure 46**).

3. Place the seat climber at about knee level, sit on the padded bar or rest your weight on the arm rests for the OpenShot, and grasp the upright arms as you did when climbing (**see figure 48 Razor and figure 49 OpenShot**).

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 figure 42 Razor and figure 43 OpenShot**). Make slow, even movements of 10-12 inches at a time.

5. To re-engage, rotate the top edge of the treestand closest to the tree upwards. Now carefully place your weight back on the platform.

6. Once the platform is secure, slide your safety harness tether strap down to about chest height and repeat **steps 3-6** until you have reached the bottom of the tree.



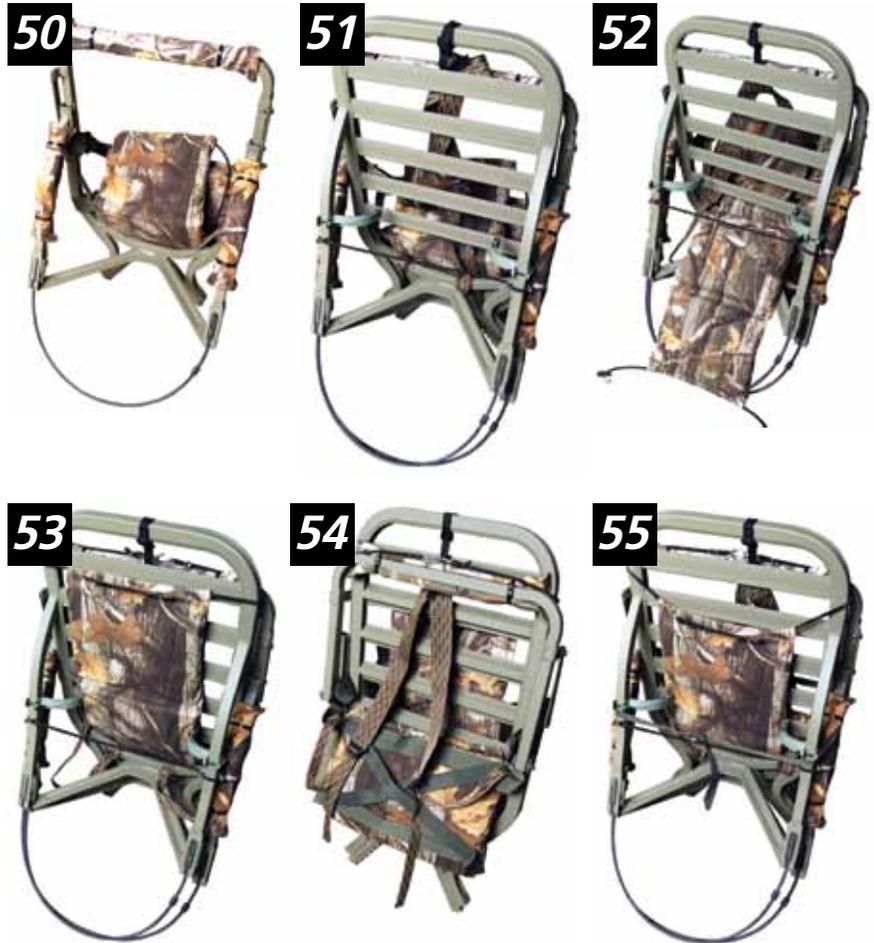
## 6b BACKPACKING (GROUP B STANDS)

### BACKPACKING THE RAZOR

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

1. Untie the umbilical rope from the seat climber and wrap it around the platform yolk several times to secure it.
2. Start with the seat climber portion of the stand, set it on its end as shown in **figure 50**.
3. 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 51**.
4. 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 52**.
5. Secure the seat to the stand by running the seat bungee around the frame and clipping it off. See **figure 53**.
6. Pull the backpack straps out and around the seat webbing and push the seat as far down in the frame as possible (see **figure 54**).
7. Secure the top and platform together with the 1" wide green strap with the spring loaded tourniquet buckle as shown in **figure 55**. This will prevent seat the seat and the platform from making noise as you hike to your hunting location.
8. Use the backpack straps to carry the unit on your back. Pull the loose end of the straps to tighten and pull up on the buckle to release.

There are numerous ways to route the seat and backpack straps when packing - this is only one example! Your backpack straps are adjustable. Pull down on the free end to tighten and lift up on the buckle to loosen.

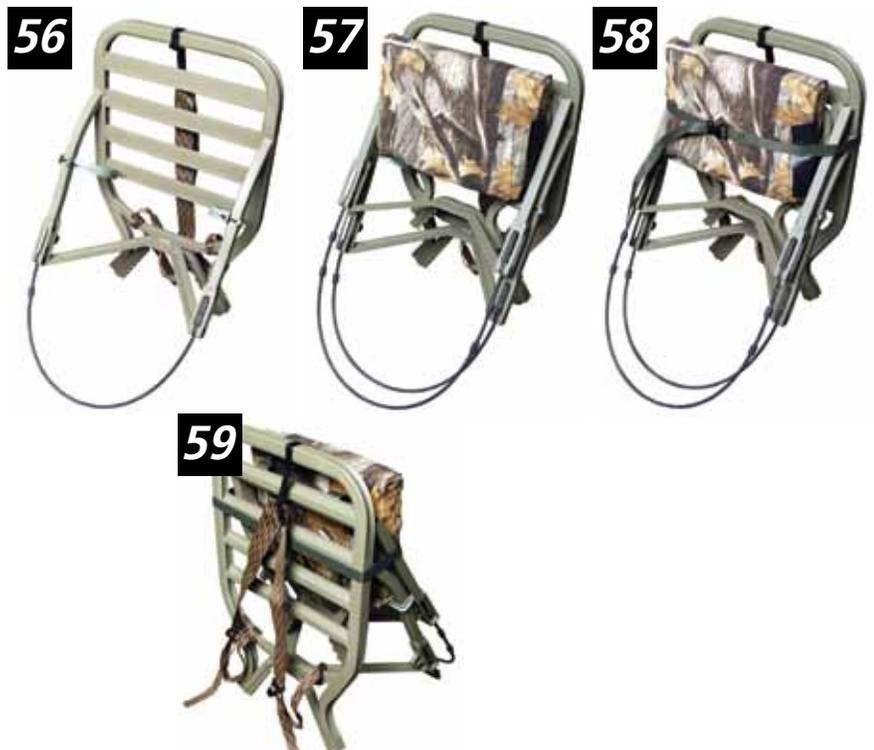


### BACKPACKING THE OPENSHOT

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

1. Untie the umbilical rope from the seat climber and wrap it around the platform yolk several times to secure it.
2. Start with the platform portion of the stand, set it on its end as shown in **figure 56**.
3. Take the seat climber and slide it into the platform so that its upright braces and cable bracket are next to the same areas on the seat climber as shown in **figure 57**.
4. Secure the top and platform together with the 1" wide green strap with the spring loaded tourniquet buckle as shown in **figure 58**. This will prevent seat the seat and the platform from making noise as you hike to your hunting location.
5. Use the backpack straps to carry the unit on your back as shown in **figure 59**. Pull the loose end of the straps to tighten and pull up on the buckle to release.

There are numerous ways to route the seat and backpack straps when packing - this is only one example! Your backpack straps are adjustable. Pull down on the free end to tighten and lift up on the buckle to loosen.



# 7a CLIMBING UP / USE / CLIMBING DOWN (GROUP C STANDS)

## CLIMBING UP WITH YOUR NEW STAND

### ⚠️ WARNING

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

**ALWAYS refer to the written safety harness instructions for proper use of your safety harness.**

1. Following the Harness Instructions, attach the harness tether to the safety strap. Loop the strap around the tree to secure it. See **figure 60**.
2. Your RapidClimb stirrups and bungee heel cord should be already attached to your treestand. To use, back your heel into the bungee heel cord (**figure 61**) then simply slide your boot under the RapidClimb stirrup. Make sure that your boot is secure under the stirrup as shown in **figure 62**.
3. Slide the seat back in the frame as far as possible to make room while you climb.
4. To begin climbing, raise your seat climber up to just above waist height and grasp the upright arms very firmly as shown in **figure 63**.



### ⚠️ WARNING

**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.

### ⚠️ 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.

5. With all of your weight supported by your forearms disengage the platform by lifting as shown in **figure 64**. Pulling up and slightly out on the platform while pointing your toes down should disconnect the platform from the tree.
6. Bring the platform up by bending your knees and raising your legs straight up. **Take care not to snag the cable on tree bark or limbs.**
7. To re-engage the platform, rotate the platform down until the teeth make contact with front of the tree and then rotate the platform down until the cable makes contact with the back of the tree as shown in **figure 65**.

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

8. Now ease your weight back onto the platform (to ensure that you have not placed it on an unseen knot or limb on the backside of the tree). Once the platform is secure, stand and slide your safety harness tether up the tree.
9. Once the platform is fully supporting your weight you can disengage the seat climber and raise it back up to just above waist height as shown again in **figure 63**. **Repeat steps 4-9** until you are at your hunting height.

**Take your time ascending or descending the tree - in addition to causing accidents, hurrying causes more noise while climbing.**



## USE

### ⚠ WARNING

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

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

### ⚠ WARNING

**ALWAYS position the safety harness to minimize the amount of slack in the safety line.**

3. Wrap the supplied green tourniquet buckle strap (1" green strap with spring loaded buckle) around the tree and through the seat frame as shown in **figure 66**. Securely tighten the strap to prevent the notched teeth area from losing contact with the tree.
4. Pull the seat back out and position it under the armrest bars.

### COBRA

5. 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.

### ⚠ CAUTION

Seat strap adjustments must be made on the ground.

Both seat 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.

### SPECIALIST

Seat height is not adjustable on the Specialist.

### CLIMBING DOWN

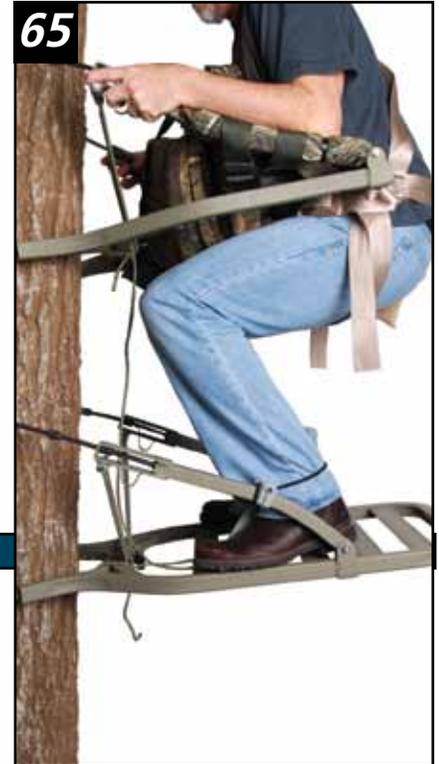
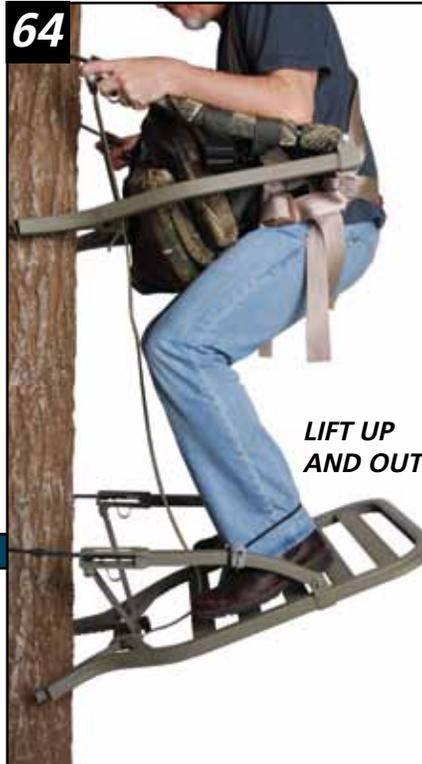
### ⚠ WARNING

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

1. Reattach your treestand platform to your feet. Back your heel into the bungee heel cord (**figure 67**) then slide your boot under the RapidClimb stirrup. Make sure that your boot is secure under the stirrup as shown in **figure 68**.
2. Disconnect and store the strap that has held the seat frame to the tree (**figure 66**).

### ⚠ CAUTION

DO NOT USE the Cobra or Specialist without a Cobra or Specialist seat or other climber. NEVER attempt to climb without a seat 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.



### CLIMBING DOWN (continued)

3. Place the seat climber at about knee level and grasp the upright arms as you did when climbing (see **figure 69**).

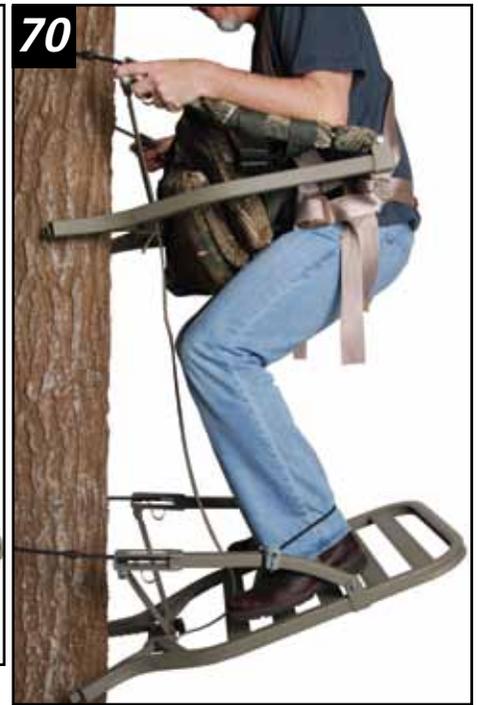
4. With all of your weight supported by your forearms disengage the platform by lifting up and tipping the edge closest to the tree downward. Once the platform has been dislodged, you can lower it down (see **figure 70**). Make slow, even movements of 10-12 inches at a time.

5. To re-engage, rotate the top edge of the treestand closest to the tree upwards. Now carefully place your weight back on the platform.

#### ⚠ 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.

6. Once the platform is secure, stand and slide your safety harness tether strap down to about chest height and **repeat steps 3-6** until you have reached the bottom of the tree.



## 7b BACKPACKING (GROUP C STANDS)

### BACKPACKING

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

1. Start with the seat climber portion of the stand, set it on its end as shown in **figure 71**.

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 72**.

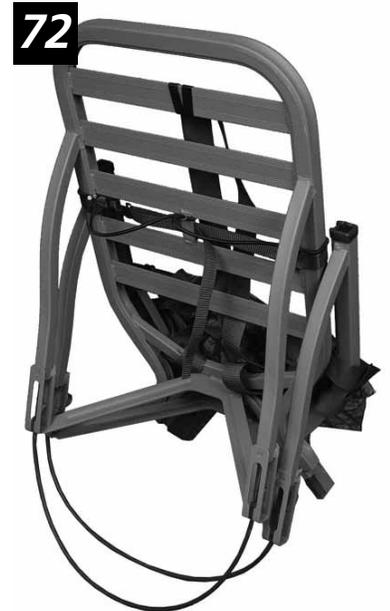
3. The teeth area on the platform should come into contact with the "V" brace on the seat climber. From this position, pull the seat backrest through the large gap in the platform.

4. If your backpack straps are connected to the platform, the 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 73**).

5. Secure the top and platform together with the 1" wide green strap with the spring loaded tourniquet buckle as shown in **figure 74**. This will prevent seat the seat and the platform from making noise as you hike to your hunting location.

6. Use the backpack straps to carry the unit on your back. Pull the loose end of the straps to tighten and pull up on the buckle to release.

There are numerous ways to route the seat and backpack straps when packing - this is only one example! Your backpack straps are adjustable. Pull down on the free end to tighten and lift up on the buckle to loosen.



# 8

## 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.

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 lowering 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.

# 9

## MAINTENANCE AND CARE

### ⚠ CAUTION

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.

- The seat on this treestand is removable. We recommend it be removed and stored in a dry place when not in use.
- When not in use, store your treestand in a dry place - **tree teeth pointing down** - to keep water from pooling inside the stand tubing. Water that is allowed to fill the stand tubing and freeze will rupture the tubing.
- The powdercoat finish applied at the factory is very durable and should only need touch ups in areas of heavy wear or accidental impact. Use a high quality, outdoor spray paint to cover any bare metal areas that might develop.
- 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.
- When transporting your Summit Treestand be sure it is securely tied down and be sure no other objects can slid into or hit the treestand possibly causing damage.

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.

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.

## 10 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. A suspension relief strap is furnished with your harness. Read your harness instructions to assure that you know how to use it.

### **⚠ WARNING**

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.

Several optional products/systems are available that offer self-recovery or self extraction from a fall when suspended in a harness. Returning to the ground obviously also relieves suspension trauma and some systems automatically descend the user while others allow user control. If one of these products/systems is selected for use as an additional safety precaution against prolonged suspension, be sure to follow the manufacturers' directions for safe use.

## 11 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 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 take the time to fill out the warranty card online at <http://www.summitstands.com/warranty> or fill out and mail in the enclosed warranty card.**

***www.summitstands.com***

**Summit Treestands are manufactured under one or more of the following US Patents: 5,975,242; 6,182,792; 7,588,123; D,575,411**

© 2013 Summit Treestands, LLC  
715 Summit Dr. Decatur, AL 35601  
Phone: (256) 353-0634  
Email: [info@summitstands.com](mailto:info@summitstands.com)  
<http://www.summitstands.com/contactus>