



Cobra AS

Instruction Booklet - 2006

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

Weight Limit 300 lbs. total.

Tree Size: 8" - 20".

READ ME FIRST!!!

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.

Warnings and Precautions

- **YOU MUST FULLY READ, UNDERSTAND AND FOLLOW THESE INSTRUCTIONS!**
- **BEFORE USING ANY TREESTAND, BE SURE YOU MAINTAIN FULL BODY SAFETY HARNESS ATTACHMENT TO THE TREE AT ALL TIMES AFTER LEAVING THE GROUND!!!**
- **DO NOT USE THIS OR ANY OTHER TREESTAND IF YOU HAVE BEEN USING DRUGS OR ALCOHOL OR ARE PHYSICALLY IMPAIRED IN ANY WAY!**
- **FOR YOUR SAFETY, DO NOT USE ANY TREESTAND DURING STORMS, WHEN TREES ARE WET OR ICY, OR ON TREES THAT ARE LEANING OR THAT APPEAR DEAD OR DISEASED!**
- **DO NOT USE ANY TREESTAND IF YOU HAVE NOT FOLLOWED THE MANUFACTURERS CARE AND MAINTENANCE GUIDELINES!**
- **NEVER ALLOW THE SAFETY HARNESS TETHER TO GET UNDER OR AROUND YOUR NECK!**
- **IT IS IMPORTANT THAT YOU REMEMBER TO BE PREPARED IF YOU HAPPEN TO FALL AND EMPLOY YOUR SAFETY HARNESS WHILE IN A TREESTAND. STAY CALM AND DO NOT PANIC. YOU MUST BE PREPARED TO RECOVER FROM YOUR FALL BY EITHER CLIMBING BACK ONTO YOUR TREESTAND OR USING A DEVICE SUCH AS THE "TREE DESCENDER" (AVAILABLE FROM SUMMIT, WWW.SUMMITSTANDS.COM, 256-353-0634). PRIOR TO HUNTING: YOU MUST NOTIFY SOMEONE OF YOUR HUNTING LOCATION AND WHEN YOU WILL RETURN!**
- **DO NOT USE ANY TREESTAND UNLESS YOU ARE IN GOOD PHYSICAL SHAPE. THE ABILITY TO DO SEVERAL PUSH-UPS, CHIN-UPS, SIT-UPS, ETC. IS REQUIRED FOR YOUR SAFETY!**
- **FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE SERIOUS INJURY OR DEATH!!**
- **ALWAYS USE A HAUL LINE TO RAISE AND LOWER UNLOADED FIREARMS AND BOWS!**
- **NEVER CLIMB WITH ANYTHING IN YOUR HANDS OR ON YOUR BACK - USE A HAUL LINE!**
- **PRACTICE USING YOUR TREESTAND AND SAFETY HARNESS AT A LOW LEVEL (5 FEET) UNTIL YOU MASTER ITS USE.**
- **BE WELL RESTED AND NEVER GET IN A HURRY. HURRYING CAUSES ACCIDENTS!!**
- **IF YOU LOAN OR SELL THIS TREESTAND, IT IS YOUR RESPONSIBILITY TO FURNISH THE BUYER A COPY OF THESE INSTRUCTIONS AND THE VIDEO THAT CAME WITH THE TREESTAND. MAKE SURE THEY WATCH THE VIDEO AND READ / UNDERSTAND THE INSTRUCTIONS!**
- **PLEASE READ INSTRUCTIONS FOR PROPER AIR SEAT USAGE!**

Warning

Before each use of your Summit Treestand, **ALWAYS** inspect the treestand for any structural damage, cracks, cable wear or abrasion that may have occurred in transporting your treestand. **DO NOT USE IF ANY DAMAGE IS FOUND! 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.

Section 1. Assembling Your New Treestand.

Comfort Pads. The camouflaged foam pads 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. The Cobra AS has two short arm pads. Attach the short pads to the arms with the opening down as shown in **Figure 1**. Two cable ties per pad is sufficient.

Backpack Straps. Place the looped end on the top of the strap assembly around the middle of the second platform rung from the front of the stand as shown in **Figure 2**. Push the remaining 2” straps through the loop as shown in **Figure 3** and pull tight. Make sure the 3 bar slide buckles are facing out as shown in **Figure 4**. Loop the free end around the lower frame as shown in **Figure 5**. Thread the end through the 3 bar slide as shown in **Figure 6**. Repeat for the other side. Adjust buckles by sliding the 3 bar slide up or down on the webbing.

Air Seat. The Cobra AS Air Seat has two air valves, one in the base pad and one in the backrest as shown in **Figure 7**. **NOTE: THE VALVES DO NOT HAVE A SCREW ON CAP - NO CAP IS NEEDED!** To inflate, position the valve through the cutout in the seat fabric. Pull up/out on the valve (See **Figure 8**). Blow the seat up to the desired level. **PUSH THE VALVE BACK IN TO CLOSE** (See **Figure 9**).

End Caps. Place the two enclosed end caps on the ends of the seat climber tubing as shown in **Figure 10**.

Section 2. Use of the Cobra AS Climbing Treestand (NOTE: Footrests Shown is NOT INCLUDED and may be purchased separately at www.summitstands.com).

Part 1. Attachment To The Tree.

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 11**. 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 12**. Once the cable is slides easily into the tubing (it helps to bend the cable upward while pushing down on it), you are ready to place it in its final position.

Step 3. Pull the cable towards the back of the tree and “seat” one of the cable stops against the back of the bracket, as shown in **Figure 13**. The QuickDraw cable spring will “lock” into place behind one of the cable stops.

Step 4. Your cable bracket should now look like **Figure 14**.

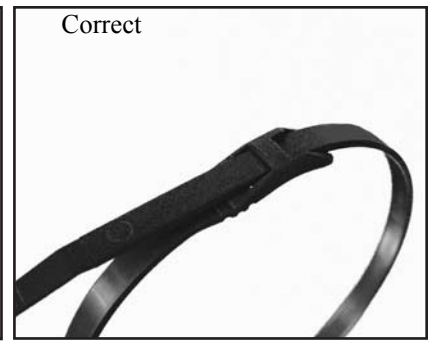
WARNING: If the QuickDraw cable spring does not lock into place behind the cable stop, **DO NOT USE THE TREESTAND!** Contact Summit to obtain the proper corrective action.

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.

NOTE: 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.



Incorrect



Correct

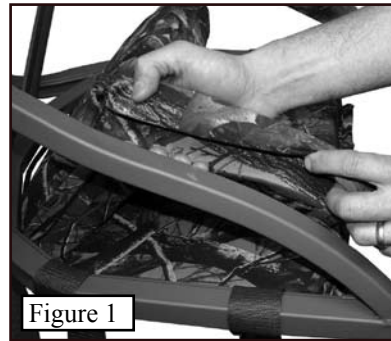


Figure 1

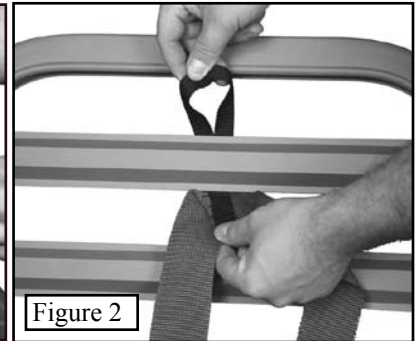


Figure 2

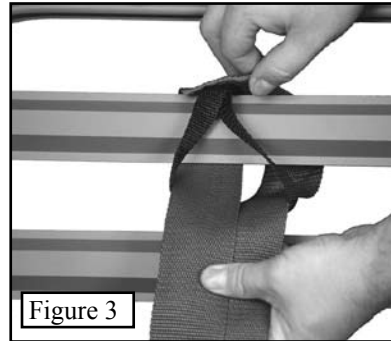


Figure 3

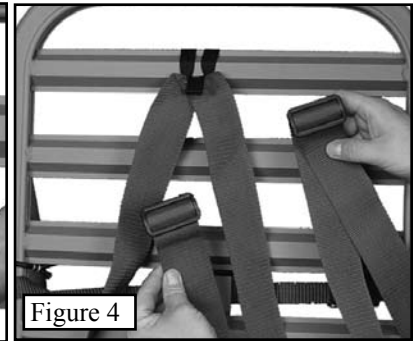


Figure 4

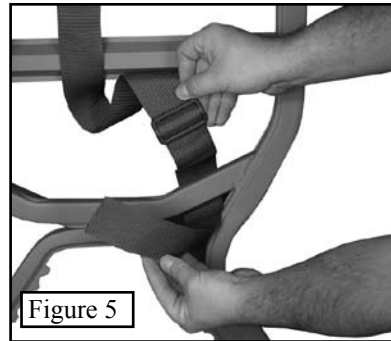


Figure 5

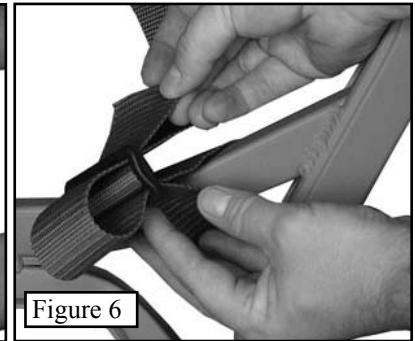


Figure 6

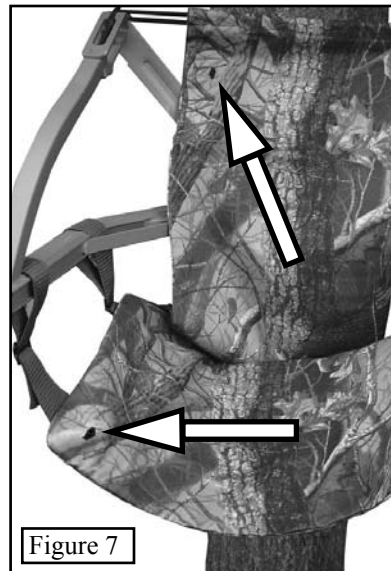


Figure 7

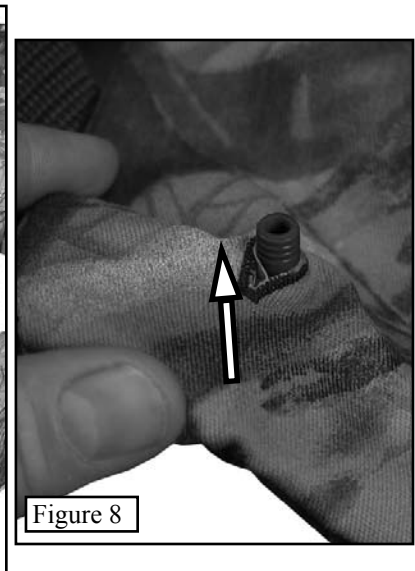


Figure 8

WARNING: 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.

WARNING: Usually, 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 15**). 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. **WARNING:** The standing platform and climber **MUST BE** attached to each other with the tether rope supplied, as shown in **Figure 16**. 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. Simply attach the safety line to the tree above the seat climber and secure it to the harness for climbing as shown in **Figure 17**.

Step 2. Your foot strap and bungee heel cords should be already attached to your treestand. Loosen the foot strap assembly by releasing the spring lever buckle and sliding the green webbing through until you have plenty of room for the front of your boot (See **Figure 18**). Once both feet are under the green strap, pull the free end to tighten the webbing. **YOU MUST** pull the elastic heel cord around the back of your boot, as shown in **Figure 19**.

Step 3. At this point **IT IS REQUIRED THAT YOU** attach your safety harness to the safety line around the tree. Hook the seat back elastic bungee cord as shown in **Figure 20** to keep it secure while you climb.

Step 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 21**.

Step 5. Rest your weight with your arms on the padded bar and disengage the platform by rotating the edge against the tree down, as shown in **Figure 22**.

Step 6. Lift the platform with your legs.

Step 7. To re-engage the platform, simply rotate the edge back against the tree upwards, as shown in **Figure 23**. **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 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 back-side of the tree), then slide your safety harness rope up the tree.

Repeat steps 4-8 until you are at your desired hunting height.

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



Figure 9

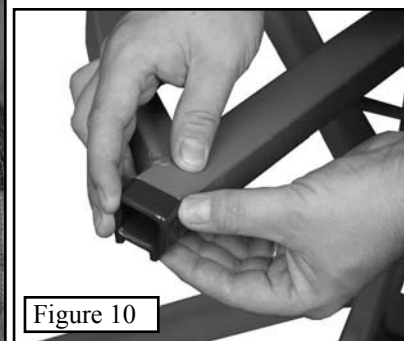


Figure 10

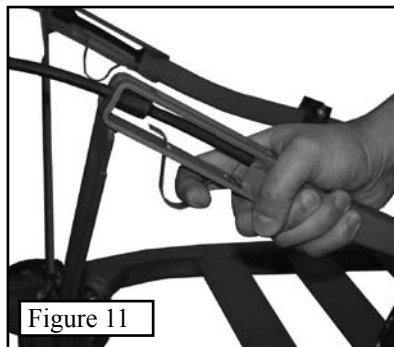


Figure 11

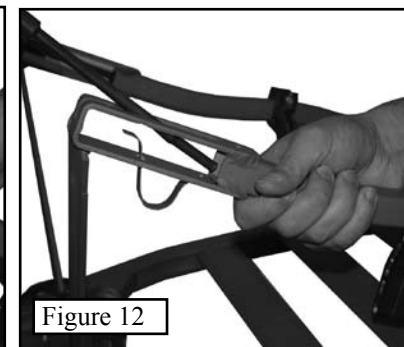


Figure 12

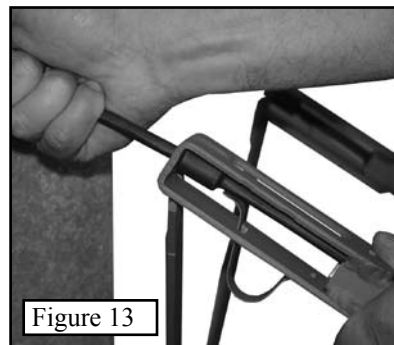


Figure 13

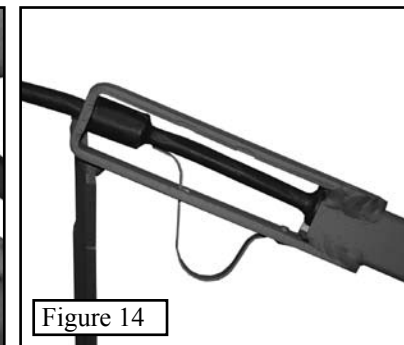


Figure 14

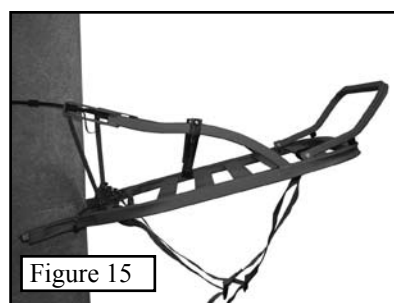


Figure 15

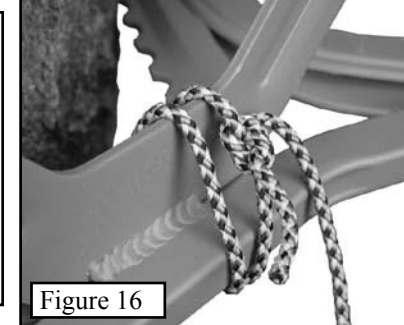


Figure 16

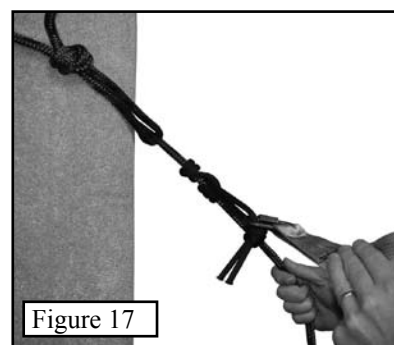


Figure 17



Figure 18

WARNING: DO NOT USE the Cobra AS without a Cobra AS 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.

WARNING: NEVER DISCONNECT FROM YOUR SAFETY LINE ONCE YOU ARE IN THE TREE!!

Step 1. When you get to your hunting height (do not climb higher than 15 feet; it is unnecessary) and 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 24**. 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 25**. 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 foot straps.

Step 5. Position your safety harness to minimize the amount of slack in the safety line and tether strap 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 buckles up or down the webbing. See **Figure 26**. **CAUTION:** The adjustments should 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 give additional comfort.

Part 4. Climbing Down With Your New Stand.

Step 1. Reattach your treestand platform to your feet - **KEEP YOUR HARNESS SECURELY ATTACHED TO THE TREE** until reaching the ground. **Follow the steps in Part 2, Step 2.**

Step 2. Disconnect the elastic cord that has been holding the air seat in place and fold the seat up. Secure the backrest and seat as shown previously in **Figure 20**. Disconnect and store the strap that has held the seat frame to the tree (shown in **previous Figure 24**).

Step 3. Place the seat climber at about knee level and grasp the upright arms as you did when climbing (see **previous Figure 23**).

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 22**). 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. **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. Slide your safety harness rope down to about chest height and **repeat steps 3-6** until you have reached the bottom of the tree. **NEVER disconnect your harness until reaching the ground.**

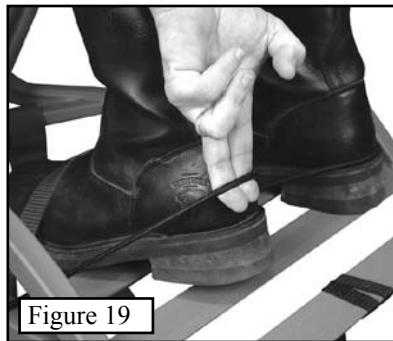


Figure 19

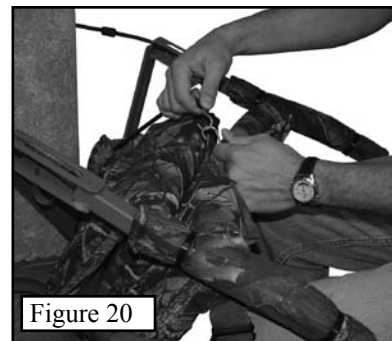


Figure 20



Figure 21



Figure 22



Figure 23

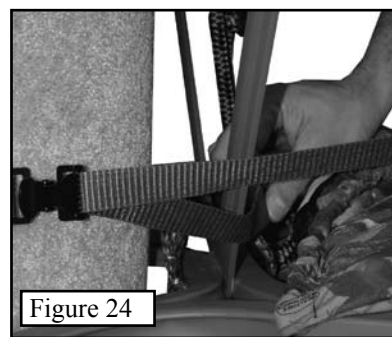


Figure 24



Figure 25



Figure 26

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 27**. Slide the arm pads down towards the cable bracket.

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 28**.

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 29**.

Step 4. Secure the seat to the stand by running the seat bungee around the frame and clipping it off. **Figure 30**.

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 31**).

Step 6. Secure the top and platform together with the 1” wide green strap with the spring loaded tourniquet buckle as shown in **Figure 32**. This will prevent the seat and the platform from making noise as you hike to your hunting location.

Step 7. Use the backpack straps to carry the unit on your back as shown in **Figure 33**.



Figure 27



Figure 28

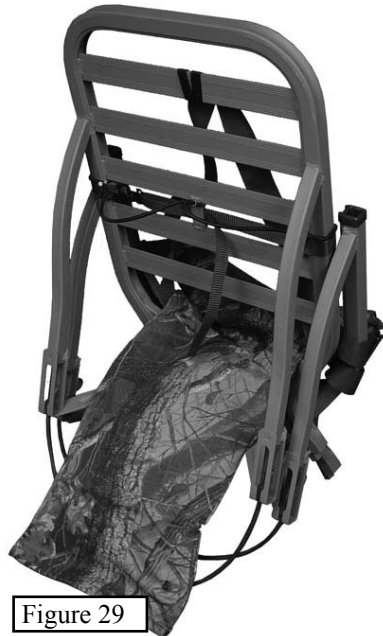


Figure 29



Figure 30

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. **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. **WARNING: DO NOT use the treestand if ANY obvious or suspected damage is observed.** 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. **NOTE:** The plastic covering on the cables serves **ONLY** as a noise reducer. Over time your cable cover will begin to wear. This is normal.

CAUTION: 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,



Figure 31

hit by a motor vehicle or subject to corrosive conditions, etc. 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.

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. Wilderness outfitters and the internet are sources for these PLD's.

Suspension trauma or blood pooling can occur when suspended motionless in a harness for periods of time. This can lead to unconsciousness. **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, and C) You're 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 necessary 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.

Tips

You will easily learn how to use your Summit treestand more efficiently and make it more effective for your hunting.

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're 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.

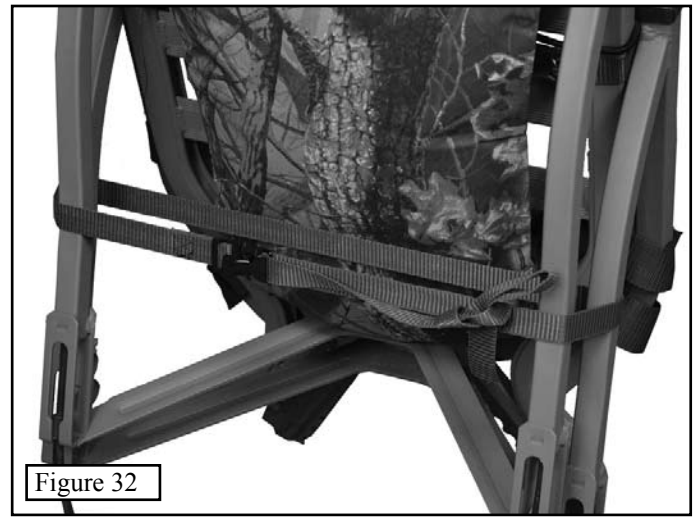


Figure 32



Figure 33

Good Hunting and Hunt Safe!

HUNT TOMORROW...

...USE YOUR SAFETY HARNESS TODAY!

©(STLLC 2006)

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

You can also register your warranty card on line at:

www.summitstands.com/warranty.aspx

Summit products are manufactured under one or more of the following US patents: 4,991,690 ; 5,226,505 ; 5,413,192 ; 5,937,969 ; 5,971,104 ; 5,975,242 ; 6,182,792 ; 5,979,603 ; 6,397,973 and Des. 417,011 ; 420,147. Summit MegaSampson, Bucksteps, Seat-O-The-Pants Safety Line and Rapid Climb Stirrups are patent pending.

Cut Along Line

Cut Along Line

Warranty Card for Summit 2006 Cobra AS

Owners Name: _____ Street Address: _____

City: _____ State: _____ ZIP: _____ Phone: (____) _____

Date Purchased: _____ Purchased From (Dealer Name): _____ Price \$: _____

Your heard about us through: Magazine ☐ Advertisement ☐ Video ☐ Friend ☐ Summit Catalog ☐

Other ☐ Please Explain: _____

Parts List

PN	Description
70100	- Platform
70106	- Cobra Top
85020	- Air Seat
85009	- Two Climbing Cables
Accessory Packet	

Accessory Packet Contents:

PN	Description
83032	- Four Point Safety Harness
83023	- Safety Line with Prussic Knot
10512	- Locking Clip
10953	- Suspension Relief Strap 10' with Instructions
40272	- Backpack Strap Assembly
30536	- Umbilical rope
85024	- Tourniquet Buckle Strap (1" wide, green strap)
70222	- Two 9" Realtree Arm Pads
85051	- Four In-line cable ties
10667	- Two Plastic End Caps
Written Treestand Instructions and DVD	
Written Harness Instructions	



SUMMIT
EST. 1981
TREESTANDS

2006 Cobra AS



Visit us on the web at
www.summitstands.com
for accessories and
upgrades!