

Model: 175-8671

# Sky Raider

15' LADDER TREESTAND

MAXIMUM WEIGHT LIMIT: 300 POUNDS

# Timber Strike®

TREESTANDS

A Division of Big Dog Treestands®

## WARNING

- When hunting from any treestand, falls can occur at any time which can cause serious injury or death. **DO NOT** use this product without a Full Body Harness (Fall Arrest System) that meets current TMA standards. **NEVER** be detached from the tree for any reason or at any time. Read, Understand and Follow **ALL** instructions and warnings prior to each use.
- Do not return this product to the Menards. Call **BIG DOG TREESTANDS** for replacement of any damaged or missing parts.

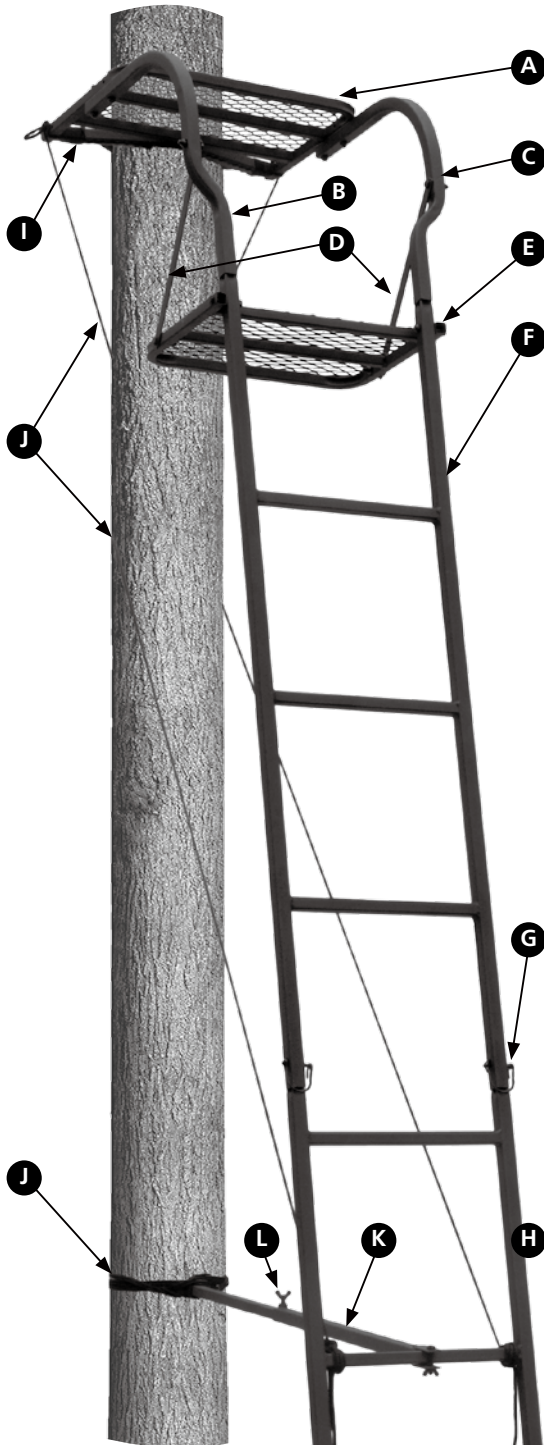
Inspect ALL product components for evidence of damage or wear sustained during shipping/handling/manufacturing of the product prior to assembly or use. If for any reason you are not satisfied with product or with any product component, **DO NOT** use until the problem has been resolved.

## PACKING LIST:

<b>A</b>	1	Seat Platform	Part # SP-101
<b>B</b>	1	Left Connection Tube	Part # CT-101
<b>C</b>	1	Right Connection Tube	Part # CT-201
<b>D</b>	2	Platform Strap	Part # PS-100
<b>E</b>	1	Foot Platform	Part # FP-101
<b>F</b>	1	Top Ladder Section	Part # L-1010
<b>G</b>	4	Quick Pin	Part # 8010
<b>H</b>	2	Ladder Section	Part # L-2010
<b>I</b>	1	Looped Ratchet Strap	Part # LR-200
<b>J</b>	3	16' Stabilizing Rope	Part # TR-250
<b>K</b>	1	Adjustable Support Bar Assembly	Part # ASA-500
<b>L</b>	1	Adjustment Wing Bolt	Part # 8520
	1	Full Body Full Arrest System (FAS)	BDH-2000S
	6	8mm x 2 - 1/8" Bolt	Part # 1516
	5	8mm x 1 - 5/8" Bolt	Part # 1513
	10	8mm Locknut	Part # 2510
	1	Wing Nut	Part # 6010

## WARNING

- Read/Understand/Follow **ALL** Instructions and Warnings Pages thoroughly before using your TMA approved Fall Arrest System (FAS), treestand, ratchet/stabilizing straps/ropes and climbing devices prior to each use. Replace suspected or damaged components with only factory authorized parts and components. Discontinue use if any part of your treestand/FAS shows weathering, damage or wear.
- Proper Threading/Location/Fastening/Tightening of **ALL** straps and cables is **CRITICAL**. Insure all straps/cables/hardware are located/fastened properly and are free of **ANY** damage/wear/weathering/deterioration prior to each use.
- Inspect **ALL** expiration tags on all straps & FAS prior to each use. You must replace **ALL** straps (ratchet, cinch, button, stabilizing straps/ropes, etc) and suspension seats **EVERY** year. Never use any strap(s) or FAS that has expired or showing any damage or wear. Replace all hardware/cables/nuts/bolts/clips on your tree stand every (2) years or sooner if inspection finds it necessary. Use only Big Dog replacement straps and parts. Any other straps or parts will be viewed as a modification to the product. Any modification will void the warranties and relieve Big Dog Treestands Inc. from all liabilities.



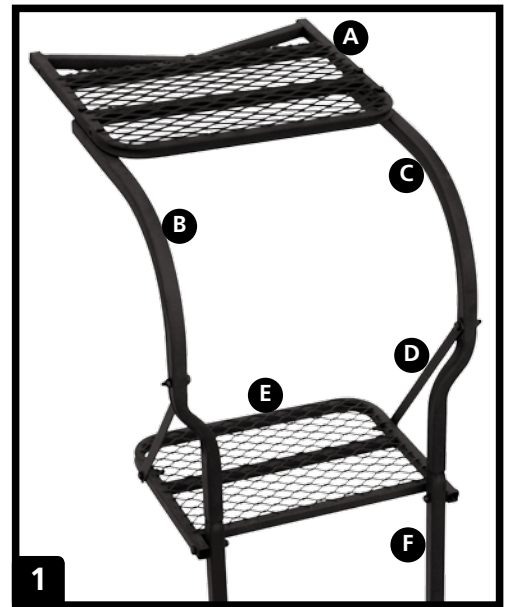
This product image identifies the product and the components only. Refer to instructions/warnings for proper assembly/set-up/removal of this product.

Thank you for purchasing the Sky Raider. This instruction will tell you how to assemble and use the product. Every year hunters are seriously injured in tree stand accidents. Please carefully read and follow these instructions. For missing or damaged parts, please visit our web site or call customer service for fast service at 1-866-387-2002.

## ASSEMBLY INSTRUCTIONS

**Note: Do NOT tighten any bolts/nuts until product is fully assembled!!!**

1. Bolt Foot Platform **E** to the Top Ladder Section **F** using (2) 8mm x 2-1/8" bolts and locknuts. Note: Top Ladder Section has (1) less ladder rung. (*Fig. 1*)
2. Insert the Left and Right Connection Tube(s) **B** & **C** over the crimped ends of the Top Ladder Section **F**. Note: Insure the Connection Tube(s) are seated all the way down over the crimped end(s) of the Top Ladder Section. Bolt the Platform Strap(s) **D** to the OUTSIDE of the Foot Platform **E** on both sides using (2) 8mm x 1-5/8" bolts and locknuts. Next, bolt the opposite end(s) of the Platform Strap(s) to the INSIDE of the Connection Tube(s) using (2) 8mm x 1-5/8" bolts and locknuts. (*Fig. 1*)
3. Bolt Seat Platform **A** to the top of Connection Tube(s) **B** & **C** using (4) 8mm x 2-1/8" bolts and locknuts. (*Fig. 1*)
4. Tighten ALL bolts and locknuts securely.
5. Assemble ALL remaining ladder sections together. Pin each side of ladder sections together using (1) Quick Pin, (4) total. NOTE: The Top Ladder Section does NOT get Quick Pins. The Foot Platform and Connection Tube(s) are secured to the Top Ladder Section by the Platform Straps. (*Fig. 1*)

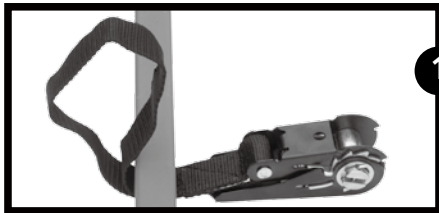


## INSTRUCTIONS FOR USE

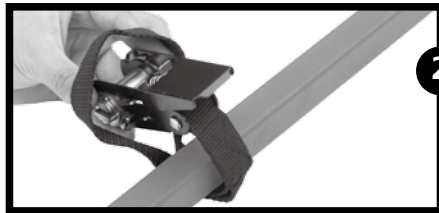
**Note: Raising/lowering this product requires (3) or more people. ALWAYS practice at ground level with FAS and treestand until comfortable with products safe use. Inspect FAS/Treestand/Straps/expiration tags/ladder sections are pinned/ground beneath the ladder sections is firm and level before leaving ground or getting onto platform. Min. 12" diameter Tree is REQUIRED on ALL treestands.**

1. Insure all ladder sections are assembled together properly using (2) Quick Pins on each ladder section. Check ALL bolts/locknuts on the entire stand to insure all bolts/locknuts are secured tightened. Review ALL product instructions/warnings for proper assembly and final inspection of all the parts to insure all items are free from damage or wear. Do not use if there are any damaged or missing parts.
2. Lay the assembled ladder stand face down on the ground with the end of the ladder section 3 or 4 feet away from the tree. Attach the Adjustable Support Bar Assy. to the fourth or fifth rung so that the "V" end of the Adjustable Support Bar Assy. is pointed UP. Secure the Adjustable Support Bar Assy. to the 4th or 5th ladder rung (from GROUND LEVEL) through the welded tabs using (1) 8mm x 1-5/8" bolt and wing nut and tighten securely. Next attach the looped end(s) of the ratchet strap assembly to each side of the V-Bar. Note: The V-Bar is welded into the rear of the Seat Platform. See Strap Threading/Strap Attachment Instructions for proper threading/attaching of the straps. Note: Keep the Ratchet straps as close to the tree on the V-Bar as possible.
3. Attach (tie-off) the (2) 16' Stabilizing Ropes to each side of the welded V-bar and lay them along the top side of the ladder sections so they don't get tangled in the branches or bark during the raising of the ladder stand.
4. With (3) or more people, carefully push/pull the ladder stand up until the ladder stand rests into the center of the "V-Bar" and platform is level. Note: NEVER stand in direct path or underneath any treestand at any time. [Helpful Hint: Insert a stake into the ground at the first ladder rung to prevent the ladder stand from moving toward the tree while raising and lowering of the ladder stand. Also have someone pull on the (2) stabilizing straps/ropes behind the tree during raising and lowering the ladder stand] Next, move the ladder stand in or out until the platform is level. Once platform is level, stand on the bottom ladder rung until it sinks into the ground and bottoms out onto the bottom side of the ladder rung. This will insure the ladders sections do not move while ascending and descending from the ladder stand or during the changes in the ground. IMPORTANT: When raising/lowering any treestand, DO NOT flex/stress the ladder sections where they would become arched or bent when raising/lowering the treestand. Too much stress or flex in the ladder sections will cause permanent damage in the ladder sections.
5. Adjust the Adjustable Support Bar Assembly until the "V" end is firmly against the tree. Tighten the Wing-Bolt securely. Note: The ladder sections should be slightly arched away from the tree. Secure/Tie-Off the Adjustable Support Bar Assembly "V" end to the tree using (1) 16' Stabilizing Rope. See illustration below for securing procedures. IMPORTANT: NEVER adjust the Adjustable Support Bar Assembly once your stand is in position and your platform is level.
6. Take the (2) Stabilizing Ropes hanging down from the V-Bar, pull down on the (2) ropes from behind the tree and criss-cross the ropes behind the tree to form a "X" with the ropes. Keeping tension on the rope(s), walk around to the front of the tree and tie each rope off to each side of the ladder section rung as close to the ground as possible. These ropes will hold the top section to the tree until the platform section is secured to the tree with the ratchet strap/s. [NEVER REMOVE the ropes from the tree nor attempt to climb the ladder unless the stabilizing straps/ropes and Adjustable Support Bar Assembly is firmly attached to the tree.]
7. Review/Understand/Follow all strap instructions for proper threading of ratchet/button straps before leaving the ground as well as checking/insuring all ladder sections are pinned together, ground is firm and level under the bottom ladder section, and all ropes and Adjustable Support Bar is secured firmly against the tree. Next, being extremely careful, slowly climb up while leaning forward w/(3) points of contact as you climb. Upon arrival to platform, attach FAS harness to the tree before securing platform section to the tree and before stepping onto platform. Next wrap ratchet strap around tree and secure/ratchet firmly against the tree. Tie off all remaining strap ends. ALWAYS wear/use a Fall Arrest System at all times during Use/Set-Up/or Removal of any treestand. Always check ALL straps before each use for damage or wear. NEVER stand/kneel on the foot or seat platform while securing or removing the ratchet strap(s) to or from the tree.

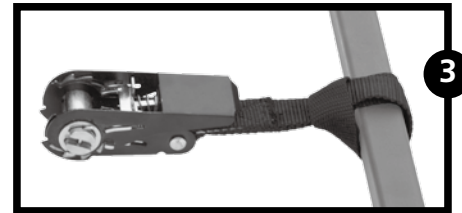
## Strap Attachment/Threading Instructions



1  
Wrap the sewn loop end of the ratchet mechanism around the tube.



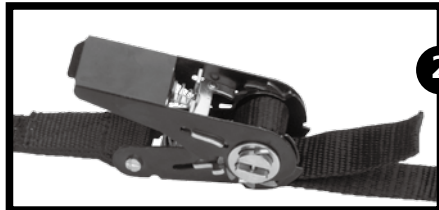
2  
Spread the looped end open and pull the ratchet mechanism through the sewn loop.



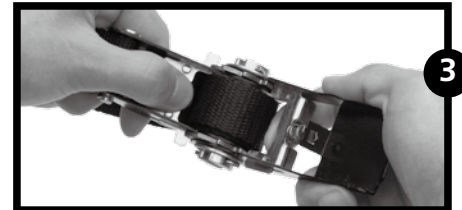
3  
Pull the ratchet mechanism tight until the strap is tight around the tube.



1  
Thread strap up through barrel as shown above.



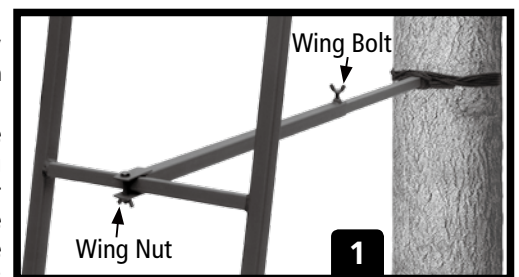
2  
Pull strap tight, then ratchet lever to secure strap tight. Ratchet at least three(3) wraps around barrel.



3  
To release tension, push spring-loaded retaining lock and simultaneously pull strap.

## LADDER SUPPORT BAR STABILIZING ROPE INSTRUCTIONS

1. Insure that the Adjustable Support Bar Assembly "V" end is tight against the tree and the opposite end (tab end) is over the fourth or fifth ladder rung (from GROUND LEVEL). Insure the 8mm x 1-5/8" bolt/wingnut is securely tightend. Check to insure the Wing Bolt is securely tightened. Note: The Adjustable Support Bar Assembly must be level when secured to tree and the ladder rung. **DO NOT** over-tighten the Wing-Bolt.
2. Tie-Off one end of a 16' Stabilizing rope near the "V" end of the Adjustable Support Bar Assembly. Wrap the rope Clock-Wise around the tree until coming back to original anchor/tie-off point. Wrap the rope around the tube (near original tie-off point) and pull tight. Continue this process until all of the rope is firmly secured around the tree. Tie off the remaining rope end to the tube near the "V" end of the Adjustable Support Bar Assembly. **IMPORTANT: NEVER** climb up or down ANY ladder stand without having the Adjustable Support Bar Assembly secured to the tree properly. (Fig. 1)



## INSTRUCTIONS FOR REMOVAL

1. **WARNING!!** Always wear/use your Fall Arrest Sysytem (FAS) at ALL times while Using/Installing/Removing any treestand. **DO NOT** remove the Adjustable Support Bar or Stabilizing Straps/Ropes until you are ready to lean this product away from the tree while you are safely on the ground.
2. Inspect to insure that all stablizing straps/ropes are securely attached to tree, Adjustable Support Bar is properly attached to the tree, ladder sections are pinned together, and that the ground beneath the ladder sections are firm and level, next slowly climb up the ladder stand using 3 points of contact while leaning slightly forward as you climb. Once you reach the platform, attach your FAS to the tree securely. Review all FAS instructions and warnings prior to each use and before leaving the ground. While attached to tree with your FAS, keeping your weight into center of the platform, carefully loosen and remove the ratchet strap from the V-Bar. **IMPORTANT: NEVER** un-tie the stabilizing straps or ropes from the V-Bar location while on the ladder stand with the ratchet straps un-fastened. Slowly and carefully climb down the ladder stand. Careful not to shift your weight around while climbing down. **NEVER** stand/kneel/lean on or against the seat or foot platform while removing the ratchet strap from the tree!!
3. While safely back to the ground, carefully remove the Adjustable Support Bar assembly from the tree and ladder rung. Next, un-fasten the stabilizing ropes/straps from the lower ladder rung. **IMPORTANT: NEVER** walk or stand under the ladder stand at any time during set-up or removal of any treestand.
4. With (3) or more people, carefully and slowly walk the ladder stand back to the ground. Insure to have someone behind the tree holding onto the stabilizing straps/ropes to help control the lowering rate of the treestand to the ground while (1) person is on each side of the ladder sections to aide in the lowering of the ladder stand. Do not allow the unit to fall to the ground. **NEVER** walk, stand, or hold the ladder stand in the same path of the treestand being lowered to the ground. **DO NOT** flex the ladder sections while raising/lowering any treestand. This will put stress on the ladders causing them to bend.

## SAFETY WARNINGS

- **ALWAYS** use a haul line to raise/lower treestand while attached to tree w/climbing belt or tether strap of the FAS.
- It is **REQUIRED** that you oil/lubricate or apply a protective sealant to ALL hardware prior to each use or as needed to prevent corrosion of the hardware due to weathering. **WARNING:** Keep all lubricants and spray lubricants free and clear of ALL straps.
- Failure to use a TMA approved Fall Arrest System (FAS) at ALL times could result in serious bodily injury or death. Insure ALL contact points of the treestands and FAS are in contact with the tree at all times and are secured properly before climbing onto the platform or before leaving the ground.
- **NEVER** leave the ground without properly wearing your TMA approved FAS harness and being properly attached to the tree from the time you leave the ground until you return to the ground. Failure to wear FAS or if FAS is not attached to the tree properly could result in serious injury or death. If FAS is not present, do not leave the ground. Single safety belts straps and chest harnesses **ARE NO LONGER ALLOWED AND SHOULD NEVER BE USED.**

## ALWAYS

- Insure that your Fall Arrest System (FAS), treestand, tree straps and climbing devices are all in good working order without defects, wear, broken or missing parts prior each use. This inspection includes the following prior to each use: Retightening all hardware, inspection of all components made of metallic and non-metallic material which includes straps/ropes/seats/FAS/treestand for excessive wear or damage prior to using ANY product.
- Practice your Recovery/Rescue/Relief plan with your (FAS) at ground level prior to each use. Insure a Recovery/Rescue/Relief plan has been practiced and in place prior to each time when hunting in a elevated position. If plan is not in place or practiced, hunt from the ground!!
- Test/practice at ground level w/treestand and FAS until comfortable with safe/proper use of the both products prior to each use.
- Use a hoist system or hook system to temporarily suspend or hold the fixed position treestand to the tree until it can be properly secured to the tree. Use a hoist line to pull fixed position stand(s) up to the desired height below the end of the climbing aide while attached to the tree with climbing belt or tether strap of your FAS.
- Step down into the center of the platform from your climbing aide while attached to the tree with your FAS by either the tether strap or linemans strap. Position your fixed position stand below the end of your climbing aide to allow you to step down safely into the center of the platform.
- Store your Fall Arrest System (FAS), treestand, straps/ropes, complete set of instructions/warnings and all climbing devices in a cool/dry location away from sun light, weathering, sharp objects or any type of wildlife. NOTE: Wildlife may chew on straps/seats while the stand is not in use and may cause serious damage. Check ALL straps and seats prior to each use. Always review all warnings/instructions annually and prior to each use of the products.
- Hunt with a friend/partner to insure that someone knows your hunting location as well as the time you are due to return home or to camp. Practice a safe recovery/rescue/relief plan with your FAS and treestand at ground level prior to each use.
- Before each use, insure that all ladder sections are secured/pinned together, all straps and ropes are free of damage or wear, ground beneath the ladder or foot pads is firm and level, adjustable support bar is attached and secured properly to the tree and the criss-cross ropes are secured properly before each use. Do not use if sections are seperated or if there is any visible wear or damage present on treestand, straps, ropes or FAS.
- Take your time and move slowly at all times while you are using, climbing to, or descending from your treestand. Use 3 Point Climbing Technique while ascending to or descending from this product while using your Fall Arrest System (FAS) at all times. Never lean backwards while climbing.
- Use (3) or more people to set-up or to remove of any treestand unless instructed to have more people present. Use a min. 12" diameter straight/healthy tree on ALL treestands.
- Understand the intended use for the treestand/FAS and adhere to all instructions/warnings which pertain to the safe use of Big Dog Treestands products.
- Have a cell phone, walkie-talkie, two-way radio, GPS locator or whistle on your person at all times for emergency purposes and ALWAYS inform someone of your hunting location and return time in the event of an emergency. Always practice/review your rescue/recover/relief plan prior to each use.
- There is time to make a correct decision on what action to take if a fall occurs while wearing a full body harness. It is important to remember, "DO NOT PANIC". Remain calm and implement your practiced/reviewed rescue, relief and recovery plan.
- Wear a TMA approved Fall Arrest System (FAS) properly attached to the tree from the time you leave the ground until the time you return to the ground. Keep the tether strap between you and the tree as short as possible to reduce the distance in the event a fall would occur. Keep the linesman strap tight around the tree while you ascend or descend from the tree. Insure the FAS tether strap is tight while in a seated position.

## NEVER

- Leave any treestand attached to any tree more than (2) two weeks. Tree growth will stress straps to the point of a possible failure that could result in serious bodily injury or death.
- Climb with your weapon. Ensure that the firearm/bow is unloaded with its barrel pointed toward the ground when raising or lowering to your stand. Always use a safe hoist/lift system on the opposite side of the tree from which you climbed while attached safely to the tree with your FAS to pull up your firearm or bow.
- Climb with anything on your back/waist/or side that will restrict your movement or will interfere with safely using your FAS harness or treestand.
- Exceed the manufacturer's total weight limit of the treestand or FAS which includes your body weight plus the weight of your clothing & gear.
- Adjust ANY straps/cables/ropes/adjustable support bars while standing on or leaning against any treestand. DO NOT use any treestand if there is any damage, wear, or excessive corrosion on any part of the treestand of FAS or if any missing parts. NEVER USE or CLIMB any treestand without the adjustable support bar assembly and criss-cross straps or ropes secured to the tree.
- Use this product if you are under the influence of alcohol, mind-altering drugs, prescription medicine, cold or flu medications, have heart problems or conditions, dizzy or have dizzy spells, sleepy or tired, afraid of heights, physically/mentally impaired to use product properly/safely, feeling ill, nauseous, if Fall Arrest System is not present, or if you have a prior medical condition that could cause a problem i.e, heart condition, joints that lock-up, spinal fusions, etc or if you are not well rested. Do not use ANY product without consent from your medical doctor for safe and proper use of the treestand or Fall Arrest System.
- Modify your stand in any way by repairs, replacing parts, or alternating or adding attachments to without explicitly authorized in writing by manufacturer.
- Replace parts/add attachments/make any adjustments/make repairs unless the product is at GROUND LEVEL only.
- Exceed/modify the suggested manufactures hunting height or weight limit for any product.
- Use any treestand during thunderstorm/rain/sleet/snow storms or any other adverse weather conditions that have the potential to produce lightning, high winds or if snow/ice/water is present on the platform or climbing steps. If any of these conditions arise, end your hunt and return the ground.
- Use a tree stand for any purpose other than hunting. Do not use on utility poles or any other man made structures.
- Jump, bounce, lean-out from, lean against shooting rails or SLEEP in any treestand for any reason or at any time.
- Loan or let anyone use the treestand or FAS Harness without reading/understanding all product instructions/warnings of the product(s). If sold, a complete set of instructions/warnings must be given to purchaser. It is responsibility of the treestand/FAS owner to insure the borrower or buyer furnishes a complete set of instructions and safety warnings.
- Make any modifications/alterations to this product without written consent. Any/All modifications/alterations will void all warranties and relieve Big Dog Treestands Inc. from all liabilities.
- Stand on the Seat/Footrest or lean against the shooting rail/arm-rests or rely on any branches for support while climbing to or from any treestand. Never stand or apply all body weight to the seat platform area while securing or removing any Ladder stand or fixed position. WARNING: All criss-cross ropes/straps and the adjustable support bar assembly must be attached & secured from the treestand to the tree at All times while securing or removing the Platform Ratchet straps to or from the tree.