



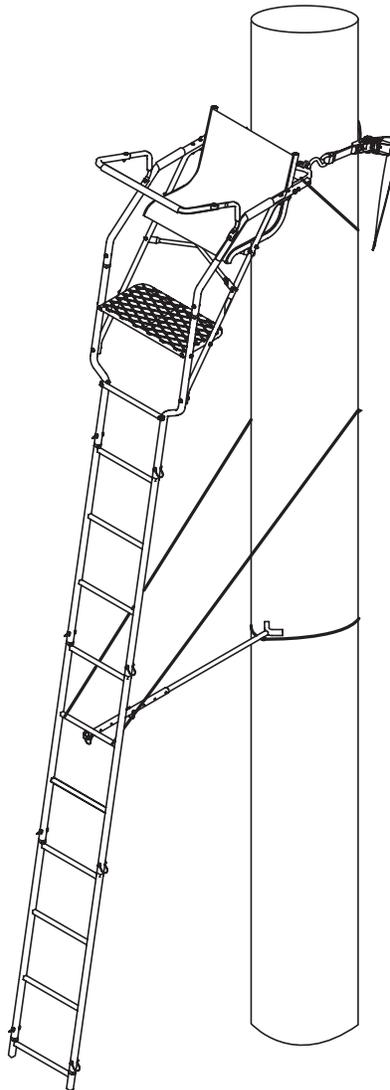
Operator's Manual

RE631
Relax™ Wide

Maximum Height - 16' 8" to shooting rail

Maximum Field Rating - 300 lbs.

Tree Diameter Range - 12" to 20"



PRODUCT MEETS
INDUSTRY STANDARDS
RECOGNIZED BY



PARTICIPATING MEMBER

**Wear Your
Harness!**



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P/N: 24199
REV1: 01/18/16
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INTRODUCTION

Rivers Edge® Treestands are engineered with you the hunter in mind. We appreciate your purchase of one of our world class treestands. Follow these few simple instructions and your stand will provide you many years of trouble-free pleasure. Instructions should be kept in a safe place and reviewed at least annually.

If for any reason you have a problem with your product, **DO NOT return to the retailer**, contact the Rivers Edge® customer service department at 800-450-EDGE (3343) for assistance.

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WARRANTY

RETI offers a one year warranty for all components of the treestand. These warranties apply to the original owner with a proof of purchase. These warranties begin on the date of purchase by the first retail consumer and continue for the period specified above. These warranties apply to products that are not modified, abused or used in a manner that deviates from the product's intended usage. Minor fading in color is normal and is not covered by warranty. Any corrosion of painted surfaces that occurs as a result of paint being removed or damaged is also not covered by warranty. RETI offers no other warranty expressed or implied. Products for which warranty work has been approved must be sent directly to RETI and performed by RETI. **To obtain warranty service and/or replacement instructions, you must obtain prior approval from RETI before shipping your package to us by calling our customer service department at 800-450-3343 or by writing to: RETI, P.O. Box 755, 1160 Eighth Avenue, Cumberland, WI 54829 for a return material authorization number (RMA#).** All items must be shipped prepaid. RETI will, at no charge, repair or replace, in RETI's sole discretion, any product that satisfies the conditions stated above. RETI retains the right to change models, specifications and price without notice.

This equipment has been manufactured under strict quality and safety guidelines. As with any equipment of this type, full understanding of the instructions and its use is mandatory and imperative for the safety of its user. RETI is not responsible for any damages or injuries sustained due to improper use or modification of any of its products, or resulting from any use which deviates from the product's intended usage. RETI is not responsible for any injuries sustained due to failure to read and adhere to the instructions for use. Any misunderstanding or questions regarding the products of their use should be directed to RETI prior to any use. **All RETI treestands are sold with a full body harness ("Fall Arrest System") that meets standards set by the Treestand Manufacturer's Association ("TMA").** It is the owner's sole responsibility to inspect the product regularly for damage, improper installation, or conditions that could jeopardize the ultimate safety of the product. Failure to use or improper use of the provided Fall Arrest System may result in serious injury or death. **ALWAYS wear the provided Fall Arrest System while using this product. Owner is responsible to understand and follow product field weight rating and must never exceed maximum weight rating.** RETI is not responsible for any malfunction or injury resulting from normal wear and tear, damage caused by improper use, improper maintenance, negligence or accidents. This product, if used safely as intended, will provide trouble free service for the useful life of the product. We hope you will enjoy the quality of our products for years to come, and have a safe hunt.

MODEL RE631

MAXIMUM USE HEIGHT - 16' 8" TO SHOOTING RAIL

MAXIMUM OCCUPANCY - ONE (1)

TOTAL WEIGHT LIMIT - 300 LB

TREE DIAMETER RANGE - 12" TO 20"

 **WARNING**

- ▲ This product carries strict height and weight restrictions. **Do Not** use this product if you exceed the total weight limit. Please note that the total weight limit includes the user(s) and their equipment.

 **WARNING**

- ▲ **When hunting from a treestand falls can occur any time after leaving the ground causing injury or death.**
- ▲ **Always** wear 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 climbing and hang-on treestands. Single safety belts and chest harnesses are no longer allowed and shall never be used. If you are not wearing a full body harness properly attached to the tree 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 by the manufacturer. Contact the manufacturer for any questions. Failure to do so could result in injury or death.
- ▲ **Never** exceed the total weight limit of the treestand.
- ▲ **Never** use a treestand during inclement weather such as rain, lightning, windstorms or icy conditions and end your hunt and return to the ground if inclement conditions arise.
- ▲ **Never** use a treestand while using drugs (even prescription drugs) or alcohol.
- ▲ **Never** use a treestand while feeling ill, nauseous or dizzy, or if you have a prior medical condition that could cause a problem, that is, heart condition, joints that lock-up, spinal fusions, etc., or if you are not well rested. **Never** sleep in stand.
- ▲ **Never** use a treestand on a dead, leaning, diseased or loose barked tree, or a utility pole. **Always** avoid electrical power lines.
- ▲ **Never** rely on a tree branch for support.

 **WARNING**

- ▲ **Never** jump or bounce on a treestand to seat it to the tree.
- ▲ Pull up a bow, backpack, or firearm or other equipment only after being secure in the treestand and a firearm must be pulled up with it unloaded, chamber open, and muzzle down.
- ▲ **Always** inform someone of the hunting location, where the treestand will be located and the expected duration of the hunt.
- ▲ A signal device such as a mobile phone, radio, whistle, signal flare or personal locator device (PLD) must be on your person and readily available at all times.
- ▲ Inspect the treestand and all safety devices each time before use and **Do Not** store a treestand outdoors when not in use.
- ▲ **Never** modify your treestand in any way by making repairs, replacing parts, or altering 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. Study your new stand to become familiar with all of its features and design. Doing so will confirm that the product is manufactured, assembled and installed correctly.
- ▲ Instructions (written and video) shall 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.
- ▲ Use at least three (3) people to install or take down a ladder treestand.
- ▲ The criss-cross straps/ropes and stabilization devices must be attached before climbing to the platform.
- ▲ When installing a ladder stand, always bounce on the first rung to set the ladder into the ground according to manufacturer's instructions before proceeding to climb any higher.
- ▲ Check every ladder section connection every time you use the stand before you leave the ground. If ladder sections are separating, do not use the stand.
- ▲ Check the ground under the stand to make sure it is firm and level. Sloping ground or uneven surface (one side on a rock) can cause your ladder to tilt or shift off the tree as you climb.
- ▲ **Always** maintain three (3) points of contact when climbing a ladder treestand. Proper three-point contact means having either two feet with one hand or one foot with two hands on the step portion of the ladder or climbing aid at all times.

⚠ WARNING

- ▲ **Always** lean forward as you climb and attach your harness to the tree before securing the platform to the tree and stepping onto the platform.
- ▲ **Never** exceed the stated maximum use height.
- ▲ **Do Not** use this product until you have watched the included treestand safety DVD, understand it, and practiced the techniques for safe hunting discussed in this DVD.
- ▲ Read and perform all inspection and maintenance tasks before each and every use. Replace any questionable components immediately with RETI original replacement parts.
- ▲ **Do Not** crush tubing when tightening bolt assemblies! Identify and familiarize yourself with all parts before you start. Bolt identification chart can be found in the back.
- ▲ Double check assembly steps to be certain you have correctly assembled this product.
- ▲ **Never** use any product that has not been maintained or inspected properly - Your life depends on it!
- ▲ Replace any and all treestand straps every two years or when any signs of damage or wear exist before.
- ▲ **Always** wear the appropriate footwear when using a ladder treestand. A good non-slip safety boot is important to your personal safety. Be especially careful that boot laces do not get hooked on the stand or any of its components (tuck shoelaces into boots before climbing).

INSPECTION AND MAINTENANCE SCHEDULE

BEFORE EACH USE PERFORM THE FOLLOWING:

- Inspect all webbing, rope, cord, and strap assemblies for wear or damage.
- Inspect cables and/or cable ends for damage or kinking.
- Inspect all hardware and chain components for damage.
- Inspect for any structural damage to product. (If any exists call RETI customer service.)
- Inspect all nut and bolt assemblies to be certain none are loose.
- Inspect for any missing parts.
- Lubricate all pivot and slide together points with powder graphite, petroleum jelly or silicone spray to prevent noise, wear and rust.
- Inspect entire product for any rust, corrosion, cracks, freezing, excessive heat or rotting damage that may effect the safety of your product. Discard any questionable product.
- Inspect entire product for any structural damage - pay close attention to all weld locations. (Return to factory for repair or discard product if any damage is found.)
- Using correct wrenches inspect all nut & bolt assembly locations and snug up any that may be loose. Be careful not to crush tubing when tightening!
- Inspect and check operation of all cables, cable ends, cord, rope, webbing, and strap or chain assemblies. Replace with factory new any item or assembly that shows signs of wear, damage, kinking, or functions incorrectly.
- Inspect seat. Replace any seat with factory new that shows signs of structural damage or wear.
- Inspect all hardware for wear or damage, also be sure you have no missing parts.
- 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.

ASSEMBLY INSTRUCTIONS

Tools needed: two 7/16" wrenches

IMPORTANT ASSEMBLY TIP:

Do not tighten any nut and bolt combinations completely until all parts are assembled together! Finger tighten plus one turn of a wrench only! This will temporarily hold the lock nut on the bolt while helping alignment of all parts! After all parts are assembled together, all nut & bolt combinations must be completely tightened.

All assembly must be done in this order at ground level before uprighting.

Do not remove labels/warnings from product, they are there for your safety.

Recommended for adult use only.

1. Attach the tree blade (10373) to the main ladder side rails (10346) using (4) provided 1/4-20 x 2-1/4" bolts, locknuts and steel washers. **SEE FIGURE 1. DO NOT tighten all nut and bolt assemblies completely!**
2. Insert the crimped end of two flared rails (10375) into the main side rails. Secure using (2) provided 1/4-20 x 1-1/2" bolts, locknuts and steel washers. **SEE FIGURE 2.** Pay special attention to orientation of flared rails.

3. Attach the foot platform (10370) to the inside of flared rails using (2) provided 1/4-20 x 2-1/4" bolts, locknuts and steel washers. **SEE FIGURE 2.**

NOTE: Mesh surface of foot platforms should be on top with square ends of platform near flared rails.

4.
 - a. Attach the 2-hole (slot) end of upper ladder support tubes (10336) to the bottom side of main side rails using (4) provided 1/4-20 x 2-1/4" bolts and locknuts. **SEE FIGURE 3.**
 - b. Attach the 1-hole (slot) end of upper ladder support tubes to the backside of flared rails using (2) provided 1/4-20 x 2-1/4" bolts, washers and locknuts. **SEE FIGURE 3.**

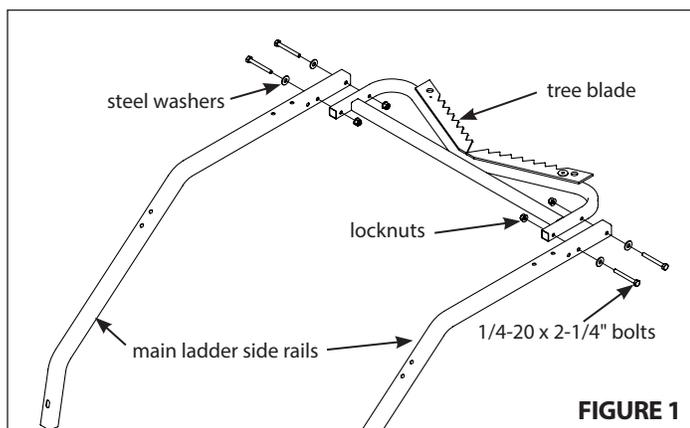


FIGURE 1

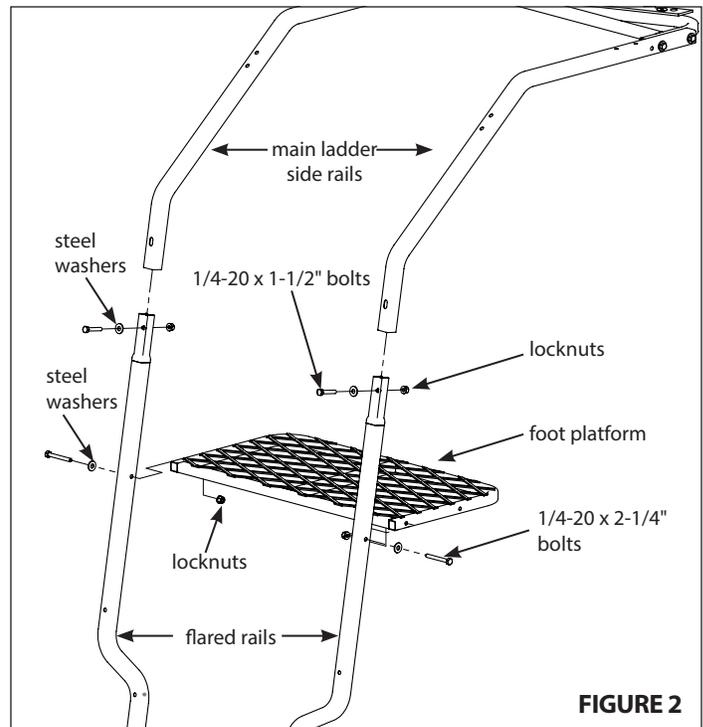


FIGURE 2

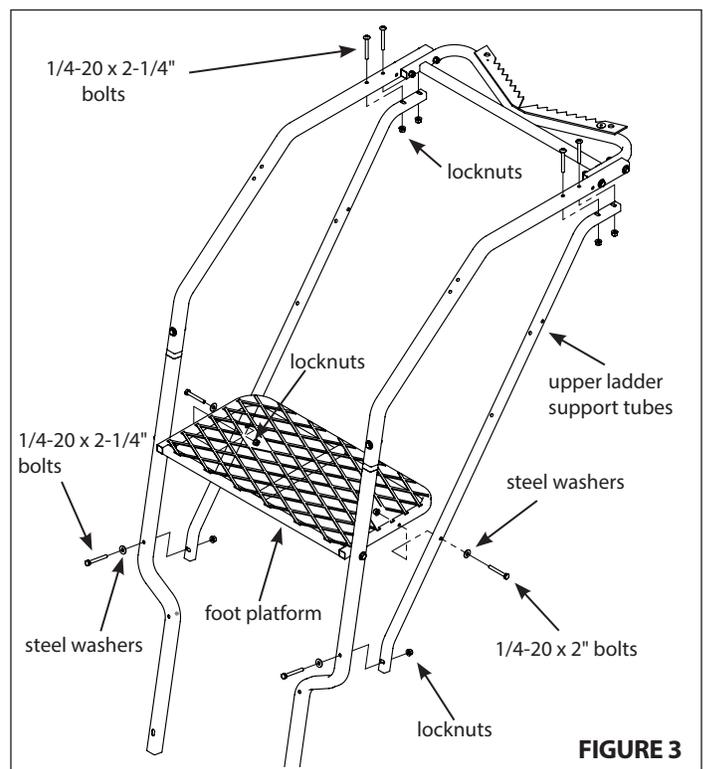
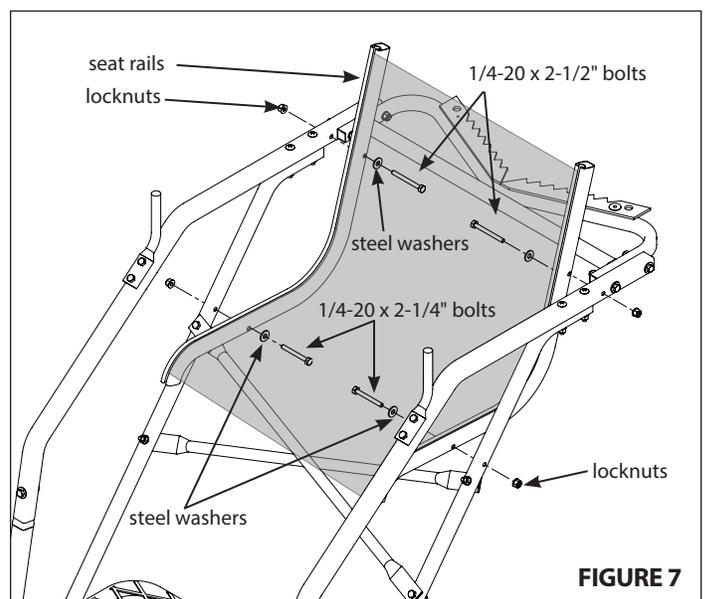
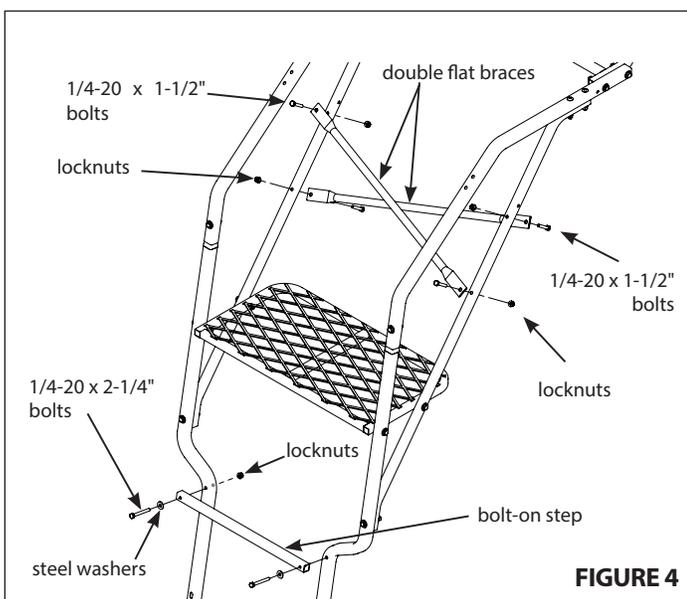
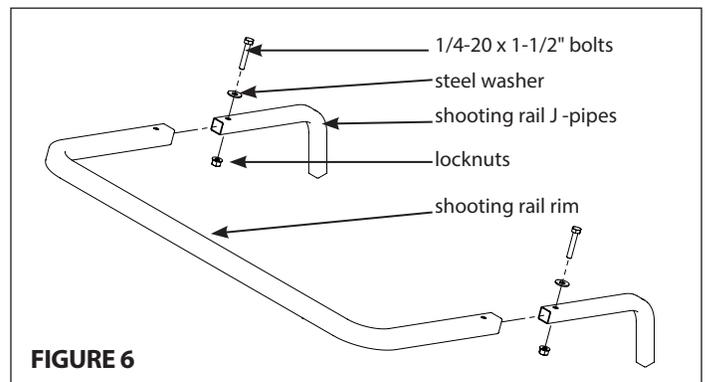
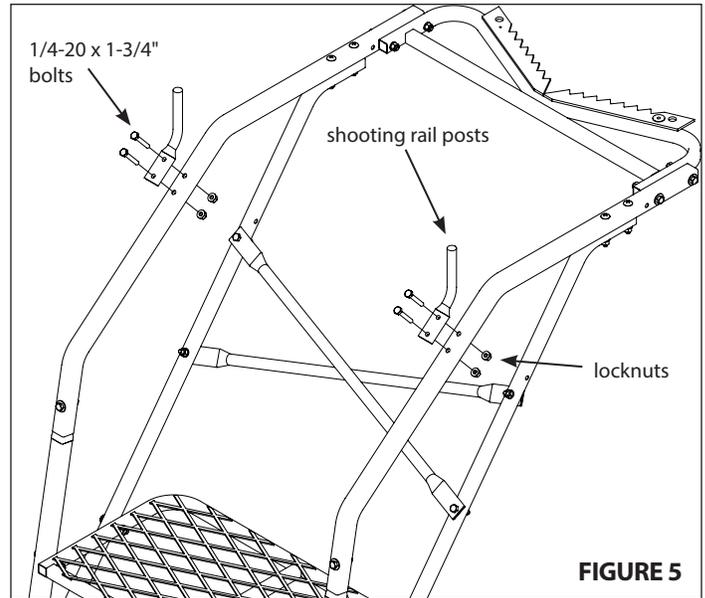


FIGURE 3

5. Attach the round tube, double flat braces (10377) to the upper ladder support tubes using (4) provided 1/4-20 x 1-1/2" bolts and locknuts. **SEE FIGURE 4.** One double flat brace should be positioned on each side of the upper ladder support tubes for clearance purposes.
6. Attach the bolt-on step (410034) to the front side of flared rails using (2) provided 1/4-20 x 2-1/4" bolts, locknuts and steel washers. **SEE FIGURE 4.**
7. Attach the shooting rail posts (10393) to the main side rails using (4) provided 1/4-20 x 1-3/4" bolts and locknuts. **SEE FIGURE 5.**
8. Insert the shooting rail J-pipes (410113) into the shooting rail rim (10394). Secure together using (2) provided 1/4-20 x 1-1/2" bolts, locknuts and steel washers. **SEE FIGURE 6.** You must now tighten all nut and bolt assemblies. **Be sure not to over tighten or crush tubing when tightening!**
9. Attach the factory assembled mesh seat with seat rails (10549) to the previously assembled upper ladder stand assembly.
 - a. Using (2) provided 1/4-20 x 2-1/2" bolts, locknuts and steel washers, attach the upper portion of each seat rail to the main side rails. **SEE FIGURE 7.** It is important to have the bolt head on the seat rail side and the locknut on the main side rail side for ease of assembly. **FINGER TIGHTEN THESE TWO BOLTS ONLY AT THIS TIME.**
 - b. Using (2) provided 1/4-20 x 2-1/4" bolts, locknuts and steel washers, attach the lower portion of each seat rail to the upper ladder support tubes. **SEE FIGURE 7.** It is important to have the bolt head on the seat rail side and the locknut on the upper ladder support tube side for ease of assembly.
 - c. Alternately tighten all four nut/bolt assemblies from steps 9a and 9b. The spanned mesh seat will become tighter as you tighten each nut/bolt assembly. Tighten until all steel tubular components are tight to each other, locking feature of nuts are fully engaged by bolt threads and spanned mesh seat is taut. **Be sure not to over tighten or crush tubing when tightening!**



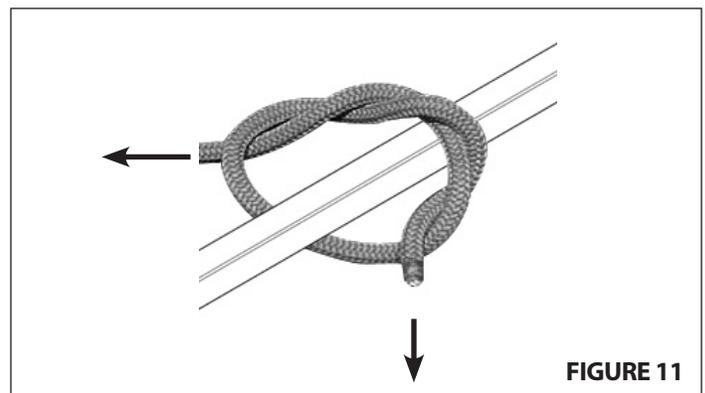
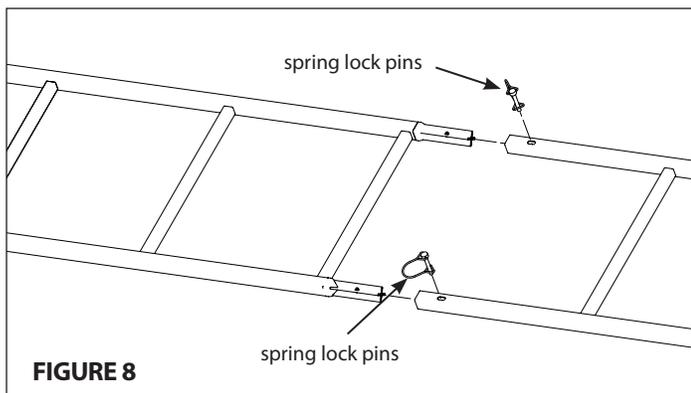
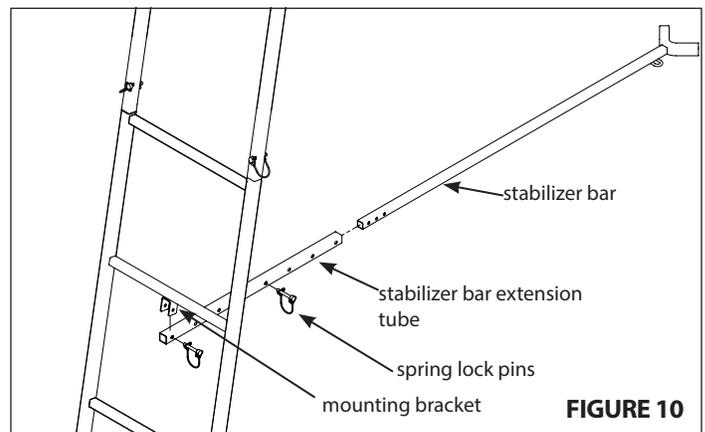
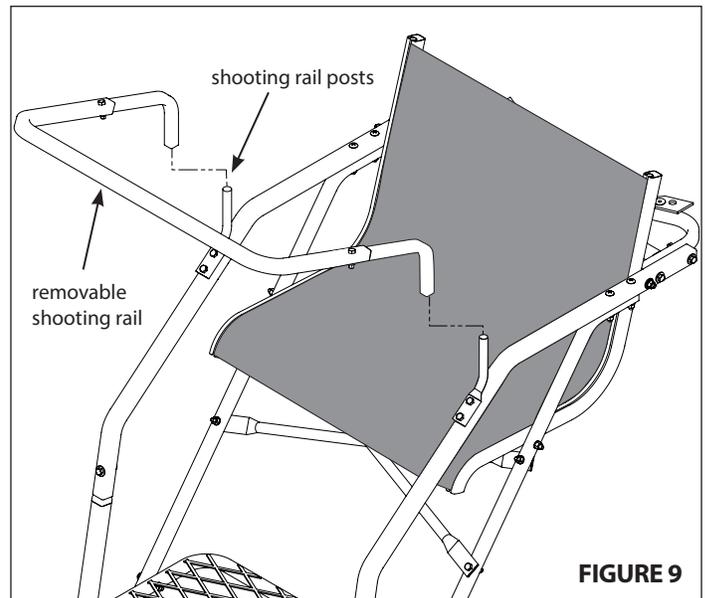
10. Sections are assembled on the ground in the following order; bottom section (410044 base extension); second section (10468 3-step ladder); third section (10470 3-step ladder w/ stabilizer bar mount); fourth section (10468 3-step ladder); top section (assembled top platform section). **SEE FINISHED RELAX WIDE LADDER.**

11. With all sections assembled together on ground, secure all sections together using (8) provided spring lock pins. Handle of spring lock pin must be put to the outside of ladder side rails. **SEE FIGURE 8.**

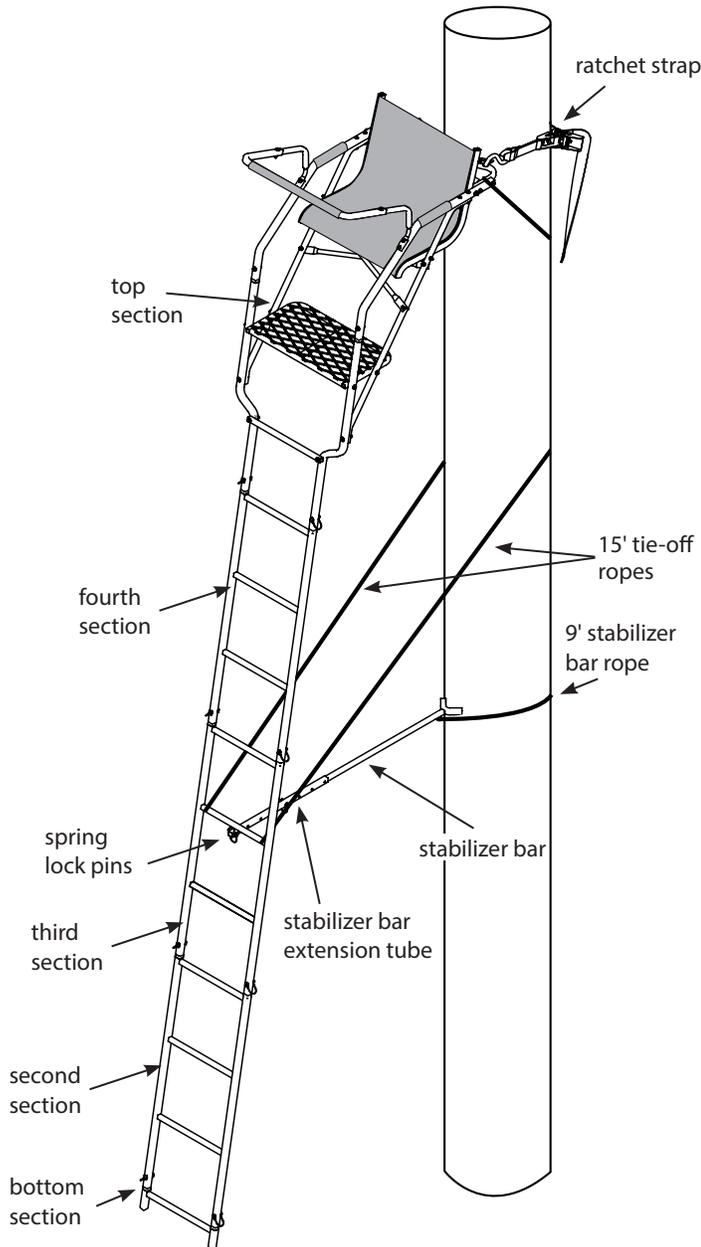
12. a. Attach the removable shooting rail by setting rail down over the bolt-on posts. **SEE FIGURE 9.** Lubrication is recommended to prevent binding and noise.
b. Attach the (2) provided 9" and (1) provided 18" camo foam pads to the main side rails (armrests) and shooting rail by wrapping around tubing and attaching Velcro together.

13. a. Attach the stabilizer bar extension tube (1ML23) to the second ladder section mounting bracket using (1) provided spring lock pin. **SEE FIGURE 10.**
b. Slide the stabilizer bar (L17) into the extension tube and attach the two pieces together using (1) provided spring lock pin. Spring lock pin must go through both the extension tube and stabilizer bar at appropriate hole to achieve desired distance from tree. Adjustment in length may be needed when ladder is uprighted later in instructions. **SEE FIGURE 10.**

14. a. Tie one end of the provided 9' rope to the link welded onto the stabilizer bar, just in front of the tree hugger. Be sure your double knots are secure. **SEE FIGURE 11.**
b. Tie one end of each of the provided 15' ropes to the square tube of tree blade frame, just in front of the tree blades. Be sure your double knots are secure. **SEE FIGURE 11.**



Finished Relax™ Wide Ladder



⚠ WARNING

- ▲ Double check assembly steps to be certain you have correctly assembled this product.
- ▲ Study your new stand to become familiar with all of its features and design. At ground level, following provided use instructions, practice attaching stand to tree and removing stand from tree. Practice sitting, standing, and using this product before attaching overhead. Save these instructions for future reference. You must always use the provided Fall Arrest System (FAS) while using this product.
- ▲ **Always** use at least three (3) people to install or take down a ladder treestand. **Always** have two people stabilize the ladder before climbing to the platform the first time after every set-up.
- ▲ Be absolutely sure the tree blade(s) on stand and the stabilizer bar are contacting tree before climbing ladder.
- ▲ Stabilizer bar must always be correctly and securely attached to ladder and tree before climbing ladder.
- ▲ Make sure ladder bottom is firmly seated on dry, level ground. Attach your harness tether to the tree before securing the platform to the tree and stepping onto platform. Refer to the Full Body Harness instructions.
- ▲ **Never** ascend or descend ladder without criss-cross straps/ropes securely holding ladder to tree and stabilizer bar securely attached. Failure to correctly perform these steps can cause the ladder to collapse/buckle-over backwards during the initial ascent to attach ratchet strap resulting in serious injury or death.
- ▲ Be sure shooting rail is flipped back or swung to the side when ascending or descending ladder.
- ▲ Bring ratchet strap(s) up with you in a pocket - **Do Not** carry in your hands!
- ▲ **Always** lean forward as you climb and attach your harness to the tree before securing the platform to the tree and stepping onto the platform.
- ▲ **Always** maintain three (3) points of contact when climbing a ladder treestand. Proper three-point contact means having either two feet with one hand or one foot with two hands on the step portion of the ladder or climbing aid at all times.
- ▲ **Always** wear the appropriate footwear when using a ladder treestand. A good non-slip safety boot is important to your personal safety. Be especially careful that boot laces do not get hooked on the stand or any of its components (tuck shoelaces into boots before climbing).
- ▲ **Never** stand on seat, it is designed for sitting only.
- ▲ **Do Not** allow excessive strap buildup in ratchet as this will prevent the ratchet teeth from engaging causing slippage.

⚠ WARNING

- ▲ **Always** attach ratchet straps securely while using this product!
- ▲ If seat is removable, be certain it is securely attached when in use.
- ▲ Some models include a shooting rail. **Never** lean against, lean over, or sit on shooting rail. It is designed as a shooting rest only. **Always** be aware that the shooting rail can swing to one side or pivot up and down.
- ▲ Some models include a footrest, which is designed as a footrest only. **Never** stand on footrest! **Always** be fully aware of foot placement.
- ▲ Some models include a multi-piece stabilizer bar system. Be sure attachment hardware goes through both the extension tube and the stabilizer bar.

⚠ WARNING

- ▲ **Never** ascend or descend ladder without criss-cross straps/ropes securely holding ladder to tree and stabilizer bar securely attached. Failure to correctly perform these steps can cause the ladder to collapse/buck-over backwards during the initial ascent to attach ratchet strap resulting in serious injury or death.

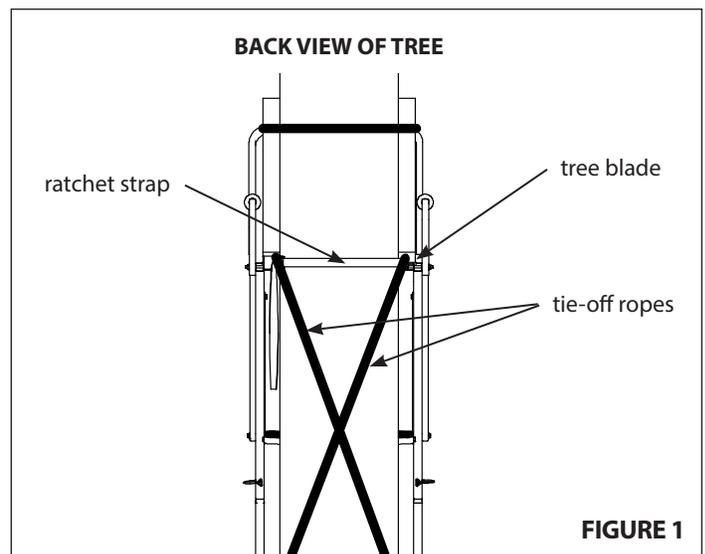
⚠ WARNING

- ▲ **Only** use approved RETI parts. Failure to do so may result in serious injury or death!

SETUP AND USE INSTRUCTIONS

During installation and removal of ladder treestands, you must always and properly use the included Full Body Harness (Fall Arrest System). Refer to the Full Body Harness instructions included with this product for proper use.

1. With assembled product lying on the ground in assembled position, **position one person at bottom end of ladder lying on the ground.** This person has to prevent the ladder end from tilting up when platform end is lifted and prevent the ladder from skidding across ground.
2.
 - a. Position (2) people at the platform end of the ladder, lift the platform end, and continue uprighting by walking toward bottom end of ladder and moving hands along ladder legs. **Stand ladder up against chosen straight tree on dry, level ground.** Use caution when ladder comes over center against tree.
 - b. Step back and look at the ladder top to see that it is level. Adjust as needed to achieve a level platform at top.
 - c. Step down hard on bottom step to push ladder legs into the ground.
 - d. Wrap the 9' rope attached to the stabilizer bar around tree and tie the free end to the link welded on stabilizer bar at the stabilizer bar height location. Secure the ladder tight so that the stabilizer bar is at a right angle to the tree. Adjust stabilizer bar length as necessary so it contacts tree. Be absolutely sure the tree blades on platform and the stabilizer bar are contacting tree.
 - e. Wrap the previously attached 15' tie-off ropes hanging down from platform, around the back side of tree in opposite directions of each other. Pull the ropes snug and tie them to the ladder at the stabilizer bar height location. This ground level ladder-to-tree attachment will prevent the ladder from pulling away from the tree while ascending to top for final ratchet strap attachment. The same holds true when ladder removal is necessary. **SEE FIGURE 1.**



3. **With two people securely holding the ladder**, use the three point contact climbing method to slowly climb the ladder and carefully keep a constant hand grip on the ladder at all times. Always lean forward, toward tree, to keep top section tree blades against the tree. **Be certain ladder bottom is firmly seated on dry, level ground. Attach your harness tether to the tree before securing the platform to the tree and stepping onto platform. Refer to the Full Body Harness instructions included with this product.**
4. Standing on ladder step, lean toward tree with ratchet strap now in hand, hook "S" hook with long strap through hole provided on tree blade. Feed the long strap through the center (slot) of ratcheting mechanism and back around through tightening lever. **SEE FIGURES 2 and 3.**

NOTE: Be sure you feed the long strap correctly so there are no twists in the strap.

Wrap entire ratchet assembly around tree and hook other "S" hook through opposite tree blade hole. Pull tail of long strap until most of the slack is taken out. Be sure entire strap is even and at the same level all around tree. "Ratchet" tight to tree, this will securely attach ladder to tree and prevent movement. **SEE FIGURES 2 and 4.**

NOTE: To release ratchet, simply pull the release lever and open tightening lever wide open (flat).

5. If applicable, attach backrest portion of seat to tree by wrapping the long strap with buckle end around tree and snapping together with opposite end. Adjust as needed.
6. If applicable, once seated the shooting rail can now be seated down over studs of armrest mounts. **SEE FINISHED LADDER IMAGES.**
7. Reverse setup and use instructions to take ladder down.

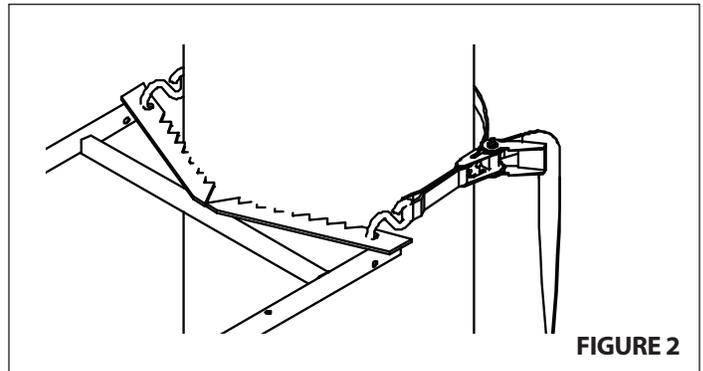


FIGURE 2

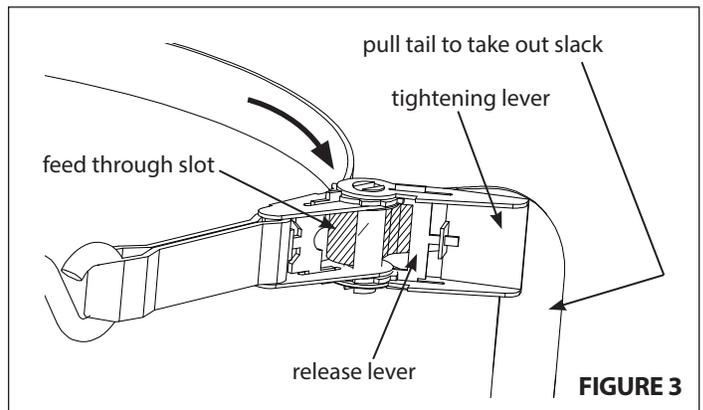


FIGURE 3

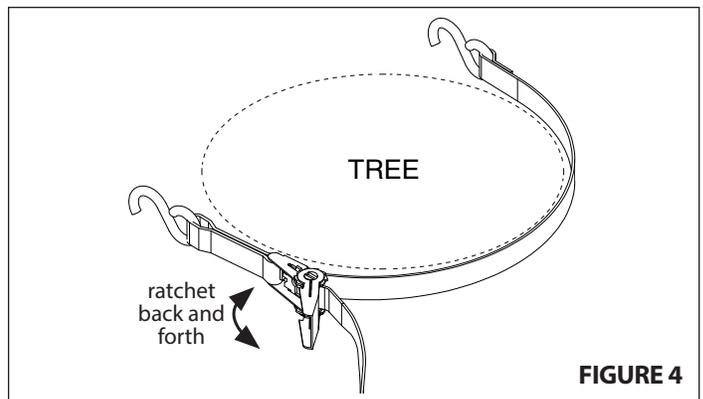
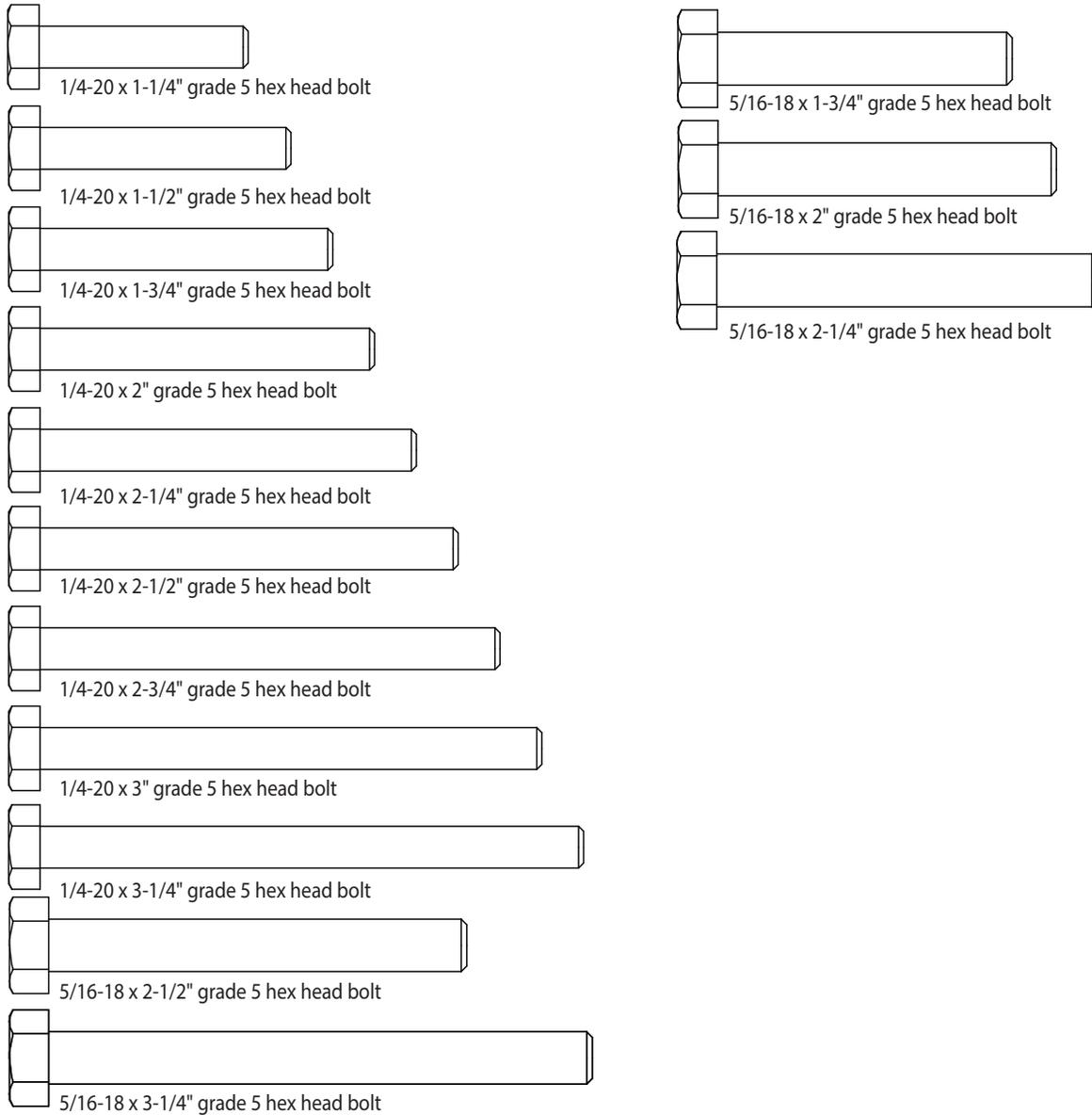


FIGURE 4

BOLT IDENTIFICATION CHART

Not all bolt sizes shown are included with all treestands. Bolts shown are for size reference only. Extra hardware may be included in the parts bag.



PARTS LIST

KEY #	PART #	DESCRIPTION	QTY.
1	10336	TUBE BRACE UPPER LADDER SUPPORT	2
2	10346	TUBE RAIL SIDE LADDER	2
3	L17	WELDMENT, STABILIZER BAR	1
4	10370	WELDMENT PLATFORM 23 1/4 IN X 12 IN	1
5	10373	WELDMENT TREE BLADE LADDER	1
6	10375	RAIL SIDE FLARED LADDER 41.15 IN	2
7	10377	BRACE DOUBLE FLAT 26.04 IN	2
8	10393	POST SHOOTING RAIL	2
9	10394	RIM SHOOTING RAIL	1
10	10468	WELDMENT LADDER 3 STEP PIN STYLE	2
11	10470	WELDMENT LADDER 3 STEP PIN STYLE W/VAM	1
12	1ML23	TUBE, STABILIZER, SUPPORT	1
13	410034	STEP LADDER 17"	1
14	410044	WELDMENT BASE EXTENSION	1
15	410113	FTS J PIPE SHOOTING RAIL	2
16	48153B	BOLT 1/4-20 X 2 HHCS GR5 BLK ZN	2
17	48240B	BOLT 1/4-20 X 1-1/2 HHCS GR5 BLK ZN	8
18	48250B	BOLT 1/4-20 X 1-3/4 HHCS GR5 BLK ZN	4
19	48261B	WASHER FLAT 1/4" BLACK	22
20	48271B	BOLT 1/4-20 X 2-1/4 HHCS GR5 BLK ZN	16
21	48752B	NUT 1/4-20 HFNYLK BLK ZN	32
22	63281	SNAP PIN, 1/4 X 1-3/4, ROUNDED RETAINER	10
23	48270B	BOLT 1/4-20 X 2-1/2 HHCS GR5 BLK ZN	2

ITEMS NOT SHOWN			
--	48415	RATCHET STRAP	1
--	10531	FULL BODY HARNESS (FAS)	1
--	48736	CAMO SLEEVE W/FOAM 9"	2
--	48737	CAMO SLEEVE W/FOAM 18"	1
--	48691	TIE-OFF ROPE KIT (INCLUDES TWO 15' ROPES AND ONE 9' ROPE)	1
--	48800	DVD TREESTAND SAFETY	1
--	10549	ASSEMBLY SEAT RELAX WIDE	1

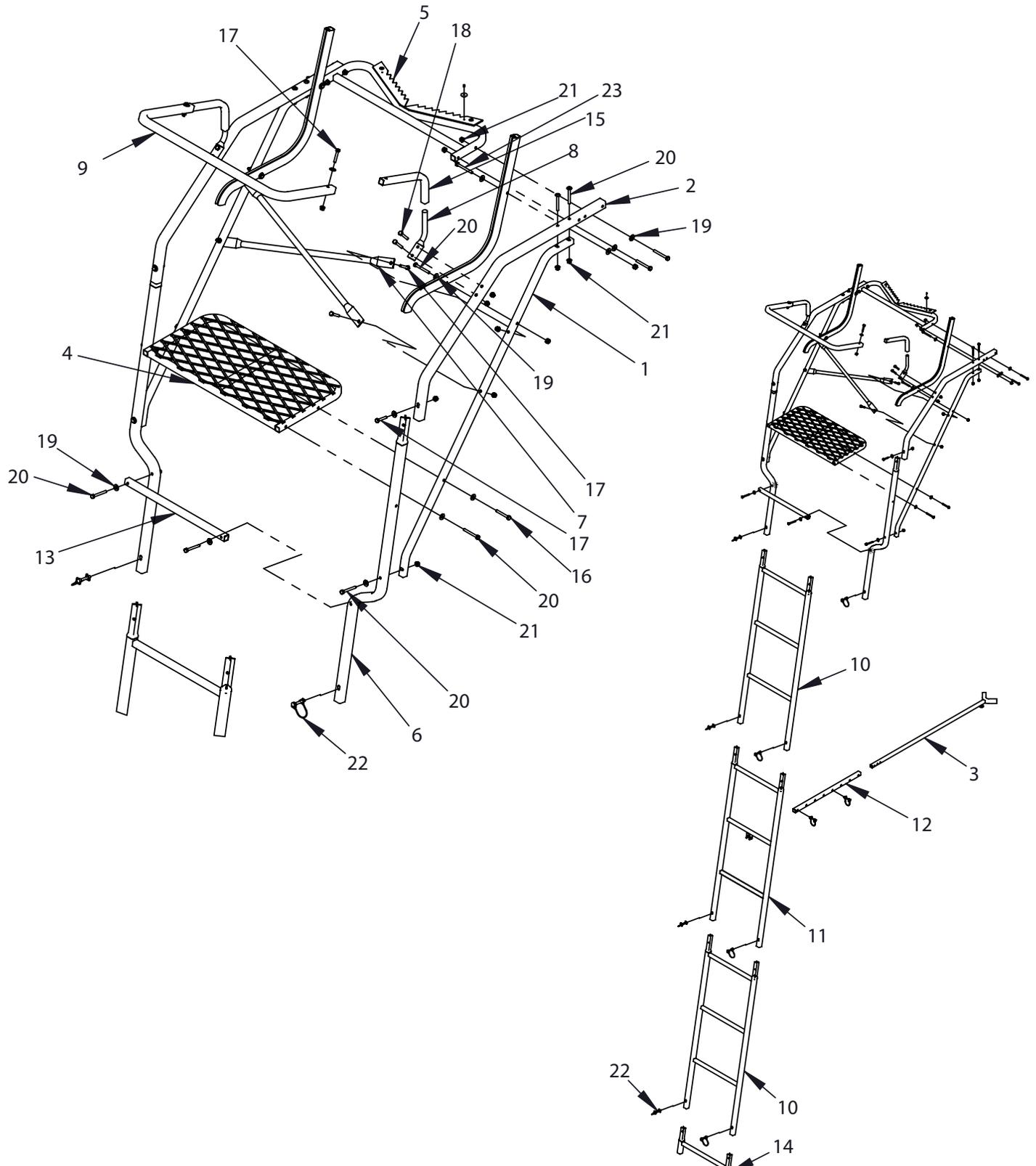
**NO EXTENSIONS AVAILABLE FOR THIS MODEL.
NEVER MODIFY OR EXCEED ORIGINAL STATED USE HEIGHT!**

Maximum Height - 16' 8" to shooting rail

Maximum Field Rating - 300 lbs.

Tree Diameter Range - 12" to 20"

PARTS EXPLOSION





Rivers Edge® Treestands, Inc.
1160 Eighth Avenue, PO Box 755
Cumberland, WI 54829
800-450-EDGE (3343) | Fax 715-822-2124
Email: info@huntriversedge.com