

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!!

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

WEIGHT LIMITS

300 LBS. TOTAL* ALL MODELS

DO NOT EXCEED THIS LIMIT!
(Includes all gear)*

**Stand minimum and maximum
tree size: 8-20" diameter**

SUMMIT
EST. 1981
TREESTANDS

2009 Raptor Series Hang-Ons

rsOsprey / rsFalcon / rsHawk / rsEagle

PN 82044

PN 82043

PN 82042

PN 82041

- **WHEN HUNTING FROM A TREESTAND FALLS CAUSING INJURY OR DEATH CAN OCCUR ANY TIME AFTER LEAVING THE GROUND!** FOR THOSE REASONS 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 ANY ELEVATED HUNTING PLATFORM. SINGLE SAFETY BELTS AND CHEST HARNESSES ARE NO LONGER ALLOWED AND SHOULD NEVER BE USED. IF YOU ARE NOT WEARING 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! NEVER CLIMB WITH ANYTHING ON YOUR BACK.
- 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 HANG-ON 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!

1 INDEX

GENERAL WARNINGS AND PRECAUTIONS, STAND WEIGHT LIMITS
SECTION 1 - INDEX
SECTION 2 - PARTS LIST
SECTION 3 - TOOLS REQUIRED
SECTION 4 - ASSEMBLY
SECTION 5 - INSTALLATION AND USE
SECTION 6 - TIPS
SECTION 7 - MAINTENANCE AND CARE
SECTION 8 - HARNESS SUSPENSION
SECTION 9 - LIMITED WARRANTY

PG 1
PG 2
PG 2
PG 2
PG 3
PG 3 - 6
PG 7
PG 8
PG 8
PG 8

2 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.

RAPTOR SERIES BOX CONTENTS

PN	DESCRIPTION	QTY
INCLUDES ONE OF THE FOLLOWING:		
72041	rsOSPREY STEEL PLATFORM	1
72042	rsFALCON ALUMINUM PLATFORM	1
72043	rsHAWK ALUMINUM PLATFORM	1
72044	rsEAGLE ALUMINUM PLATFORM	1
	FOAM SEAT PRE-ATTACHED	
72003	ACCESSORY PACKET	1
THE RS FALCON INCLUDES:		
74211	18" X 9" FOAM SEAT	1
THE RS OSPREY AND RS HAWK INCLUDE:		
74212	18" X 11" FOAM SEAT	1

72003 - ACCESSORY PACKET CONTENTS

PN	DESCRIPTION	QTY
30331	LINEMAN'S BELT	1
85136	TALON HANGING BRACKET	1
83054	SUMMIT 4 POINTS SAFETY HARNESS W/ ATTACHED SRS STRAP	1
	HARNESS SAFETY STRAP	1
18001	WRITTEN HARNESS INSTRUCTIONS	1
30285	GREEN TOURNIQUET STRAP W/ BUCKLE	1
10880	2009 SAFETY AND INSTRUCTIONAL DVD	1

Summit products are manufactured under one or more of the following US Patents: 5,937,969; 5,971,104; 5,975,242; 5,979,603; 6,125,966; 6,182,792; 6,397,973; D,417,011; D,420,147; D,575,411

Summit Bucksteps are Patent Pending



3 TOOLS REQUIRED

Tools

- Philip's Head Screw Driver

Use

RS Eagle Seat Adjustment

4 SEAT ASSEMBLY

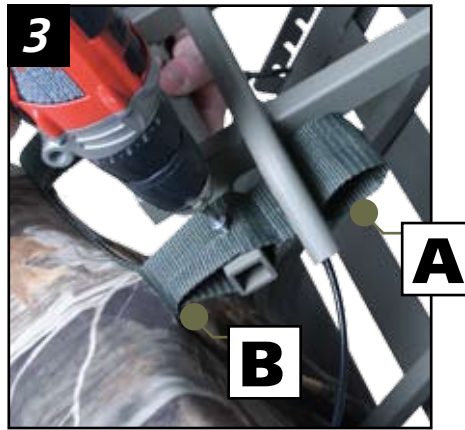
rsOSPREY, rsFALCON, rsHAWK

1. Position the Foam Seat as shown in **figure 1**.
2. Wrap the webbing strap over the frame and snap to secure. Positioning the straps as shown in **figure 1** will minimize side to side seat movement.

rsEAGLE ONLY

The seat on the rsEagle is pre-attached at the factory. Seat position can be adjusted by removing and reattaching the rear seat straps.

1. Locate the rear seat straps and the self tapping screw that secures the straps. (see **figure 2**)
2. Remove the screw and move the straps from **Loop A** to the next sewn loop (**Loop B**) as shown in **figure 3**. Secure the strap with the self tapping screw and repeat to the other side.
3. Your finished RS Eagle seat should resemble **figure 4**.



5 INSTALLATION AND USE

⚠ WARNING

The use of a lineman's style climbing belt / rope is mandatory when installing or climbing into a hang-on treestand. **NEVER** attempt to install or climb into a hang-on treestand without being stabilized by a lineman's style climbing belt.

INSTALLATION

1. Connect a pull-up rope (not included) to your hang-on platform. The supplied green tourniquet strap with the spring loaded buckle should be securing the seat frame to the platform. Connect one end of the pull-up to your person.

⚠ WARNING

ALWAYS use a pull up rope to raise and lower the stand. **NEVER** climb with anything on your back.

⚠ WARNING

YOU MUST read and understand the included **Harness Instructions, Page 5, Section 5** for information on using your Lineman's Belt. **YOU MUST** be wearing the supplied 4 point harness and lineman's climbing belt before attempting to install or climb into this treestand.

⚠ WARNING

NEVER rely on a tree branch for support while climbing into or out of a hang-on treestand.

2. **USING THE SUPPLIED HARNESS AND LINEMAN'S CLIMBING BELT**, Slowly and carefully climb to your desired hunting height.

⚠ WARNING

Climbing aids (Stick Ladders, Sectional Ladders, Steps, etc...) **MUST EXTEND ABOVE** the final position of the hang-on platform. **ALWAYS** step down from the climbing aid onto your platform. **NEVER** attempt to climb up onto a hang-on platform from a climbing aid mounted below the platform.

⚠ WARNING

NEVER use screw in steps as they can damage the tree and can be hazardous if you slip.

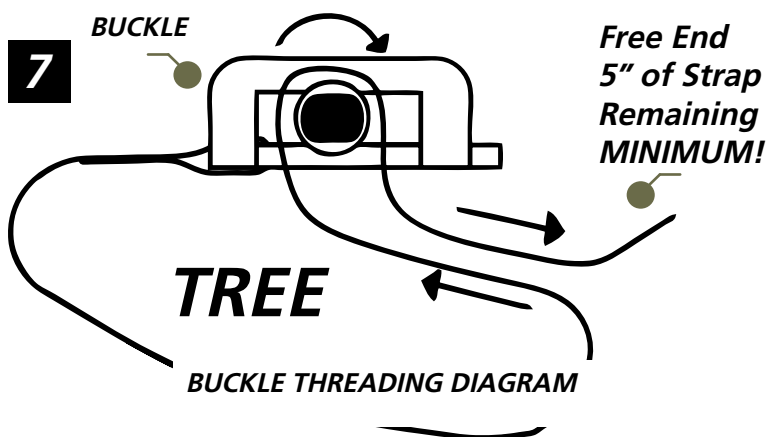
INSTALLATION (continued)

3. Connect the Talon Attachment Bracket to the tree next. Position the bracket as shown in **figure 5**. Wrap the webbing strap around the back of the tree and connect the double J-hook to the opposite side of the bracket as shown in **figure 6**. The double J-hook must be attached as shown (flat side toward the tree). Pull the free webbing end of the strap to cinch it down to the tree.

Please refer to **figure 7 (Buckle Threading Diagram)** should you ever need to re-thread the webbing through the buckle.

⚠ WARNING

ALWAYS follow all warnings and expiration dates listed on the Talon Attachment Bracket Strap warning label. **ALWAYS** inspect the strap for wear and cuts before each use. **NEVER** use a damaged strap.



4. Haul your Raptor Series Hang-On stand up to your current position using your pull-up rope.

5. Lift the stand up and set the cable cross bar down into the Talon Bracket as shown in **figure 8**. Remove the green tourniquet buckle strap and fold the platform down.

⚠ WARNING

The cable cross bar must be fully seated inside the Talon Bracket as shown in **figure 9** (stand shown in blue).

TALON ATTACHMENT BRACKET (PN 85136)



INSTALLATION (continued)

6. The Raptor Series platform can be leveled by adjusting the two platform cables attached to the front of the platform.

⚠ WARNING

ALWAYS make any platform leveling adjustments **BEFORE** stepping onto the platform.

Lift up slightly on the front of the platform and move the cable to the desired notch as shown in **figure 10 and figure 11**. The cables can be adjusted independently on either side of the platform.

7. Once the platform has been adjusted, wrap the supplied green tourniquet buckle strap through the frame and around the tree as shown in **figure 12**. Pull tight to cinch the platform teeth to the tree.

⚠ WARNING

Correct tightening and adjustment of the Talon Bracket Strap and the Platform Cables are critical to stable hang-on stand installation. All treestand contact points **MUST BE IN CONTACT** with the tree before you step onto your stand!

8. While staying connected to your lineman's belt, position the safety harness safety strap above the stand. **Following the written Harness Instructions**, take your treestand safety strap and run it through the harness tether loop. Thread the safety strap buckle and pull tight as shown in **figure 13**.

9. Once you and your harness are securely connected to the harness safety strap, **THEN AND ONLY THEN** should you disconnect from your lineman's belt. **CAREFULLY STEP DOWN** onto the platform.

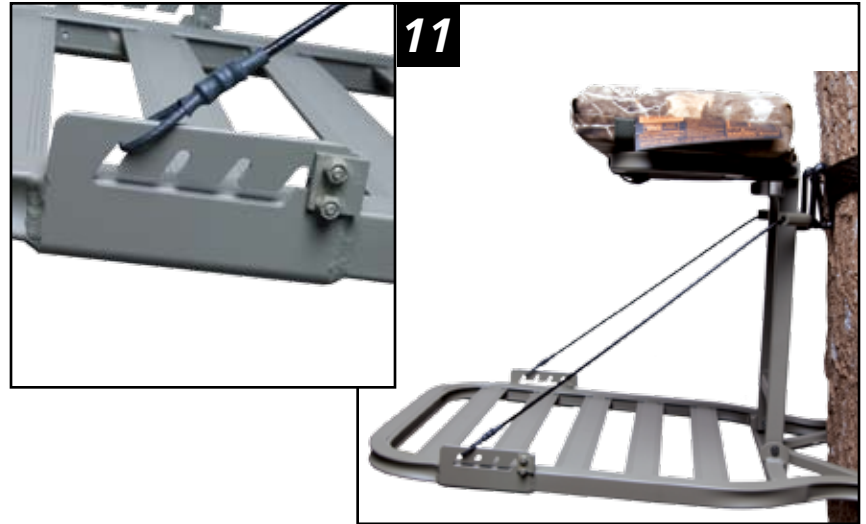
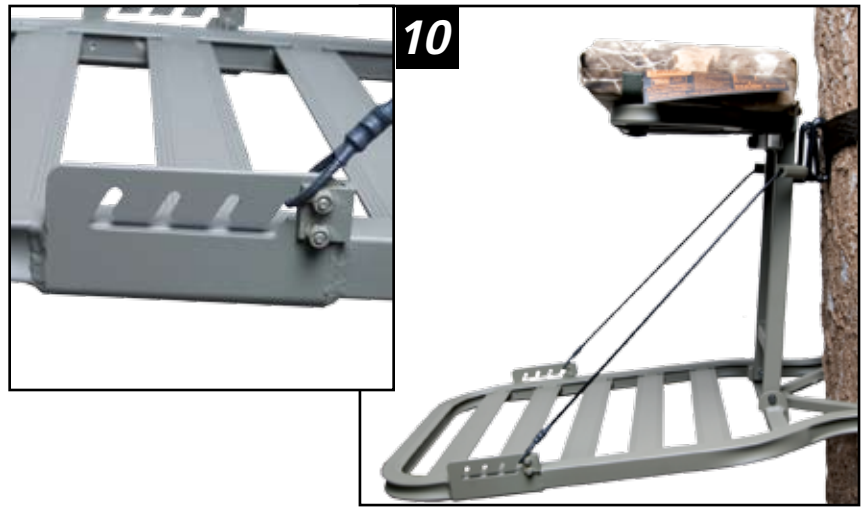
⚠ WARNING

NEVER jump or bounce on the platform in an attempt to cause it to dig into the tree.

10. If you purchased an rsEagle, unclip the bungee cord holding the seat (**see figure 14**). Raise the seat and secure the seat by wrapping the long seat bungee cord around the tree.

⚠ WARNING

ALWAYS position your safety harness above your head so that the tether length is minimized at all times.



USE

The seat on the rsOsprey, rsFalcon and rsHawk can be folded flat against the tree when not in use.

The seat on the rsEagle can also be folded against the tree. Use the clip on the bungee cord (**shown in figure 14**) to secure the seat in the vertical position.

⚠ CAUTION

NEVER leave a hang-on treestand in a tree for more than two weeks at a time. Weather, animals and tree growth can damage the stand, attachment straps and buckles.

REMOVAL

⚠ WARNING

The use of a lineman's style climbing belt / rope is mandatory when removing or climbing out of a hang-on treestand. **NEVER** attempt to remove or climb out of a hang-on treestand without being stabilized by a lineman's style climbing belt.

1. **Following the written Harness Instructions**, and while you are still connected to your harness safety strap, connect to the tree using your lineman's belt hookup.
2. On the rsEagle, unclip the bungee cord from around the tree and reclip the seat back to the base (**see figure 14**).
2. Carefully climb onto your climbing aid.
3. Unhook from your tether from the harness safety strap.
4. Disconnect the green tourniquet strap securing the platform to the tree.
5. Fold the platform up and secure the platform to the seat frame by wrapping the green strap around the platform / seat frame.
6. Attach your pull-up rope to the stand.
7. Lift the platform up and out of the Talon Bracket and lower it to the ground.
8. Pull on the short green strap attached to the Talon Bracket strap (**figure 15**) to release the tension on the buckle.
9. Carefully descend your Climbing aid using your lineman's belt until you are on the ground.



6 TIPS 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. Being comfortable will result in no movement and reduce being detected by game either from sight or from sound.

Summit recommends the use of the Swiftree (PN 82001) and Bucksteps (PN 82008) Climbing Aids both sold separately.

SWIFTREE
(PN 82001)



BUCKSTEPS
(PN 82008)



Summit recommends the use of the Seat-O-The Pants Climbing system (PN 83014 or 83024) for any Hang-On stand. After hooking the SOP Climbing System to the tree you can climb and stay connected directly to your safety harness at all times.

SOP CLIMBING SYSTEM
(PN 83014)



SOP CLIMBING SYSTEM COMBO PACK (3 ROPES)
(PN 83024)



Summit also offers additional Talon Brackets for sale on our website. PN 85136 for a Single Bracket. PN 85137 for a 3 pack.

SINGLE TALON BRACKET
(PN 85136)



3 PACK TALON BRACKETS
(PN 85137)



7 MAINTENANCE AND CARE

The seat on this treestand is removable. We recommend it be removed and stored in a dry place when not in use.

The powdercoat finish applied at the factory is very durable and should only need touch ups 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.

⚠ 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, 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.

8 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.

9 WARRANTY

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 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.