

10' x 17' Variable-Bounce Rectangular Trampoline with Safety Enclosure User's Manual

Assembly, Installation, Care, Maintenance, and Use
Instructions

WARNING

**Read these materials prior to assembling and using this
Trampoline and Trampoline Enclosure**



DO NOT attempt or allow somersaults. Landing on the head or neck can cause serious injury, paralysis or death, even when landing in the middle of the bed.



DO NOT allow more than one person on the trampoline. DO NOT allow more than one person inside the trampoline enclosure. Use by more than one person at the same time can result in serious injury.

Use trampoline only with mature, knowledgeable supervision.



DO NOT attempt to jump over the barrier.



DO NOT intentionally rebound off the barrier.

DO NOT hang from, kick, cut or climb on the barrier.

The maximum user weight is 225 pounds. This trampoline is not recommended for use by children under six years of age.

Retain address information for future use.

JumpSport, Inc.
2055 South 7th Street, Suite A
San Jose, CA 95112 U.S.A.

408-213-2551
www.jumpsport.com

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Printed: 2005

Version 1.0

Instruction Manual P/N: UN-INS-A-0805 Revision 2

10'x17' Variable-Bounce Rectangular Trampoline with Safety Enclosure P/N: AO-UN-084

10'x17' PowerBounce Rectangular Trampoline with Safety Enclosure P/N: AO-UN-0122

Trademarks

JumpSport®, AlleyOop Sports®, Variable-Bounce™, Proflex Basketball Set™, Game and Party Pak™, SureStep™ Trampoline Ladder, and BounceBoard Extreme™ are trademarks of JumpSport, Inc.

All other brand or product names are trademarks or registered trademarks of their respective companies or organizations.

Patents

This product includes technology associated with one or more of the following U.S. Patents:

No. 6,053,845

No. 6,261,207

No. 6,840,891

No. 6,846,271

Additional Patents Pending.

How to Contact Customer Support

Should you require customer service or technical support for your 10'x17' Variable-Bounce Rectangular Trampoline with Safety Enclosure, please contact AlleyOop Sports' Customer Service department at:

408-213-2551

8:00am—5:00pm Monday through Friday, Pacific Time



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Congratulations on purchasing an AlleyOop Sports Trampoline System! We sincerely believe that you have purchased the finest rectangular trampoline on the market. It has been engineered with safety, durability, and performance in mind. As a result, this product features our Variable-Bounce mat system.

Safe use of a trampoline also requires adequate knowledge of technique, as well as what *not* to do. Please read this manual thoroughly for key points of safety.

Trampolines, being rebounding devices, propel the performer to unaccustomed heights and into a variety of body movements. Therefore, it is emphasized that all purchasers, and all persons using the trampoline, become familiar with the rules for safe use. Misuse and abuse of this trampoline is dangerous, and can cause serious injuries. The purchaser/user of this piece of equipment is assuming a degree of risk for which AlleyOop Sports cannot be responsible.

Read this information thoroughly before allowing the trampoline to be used. Keep this manual available for your review, and for review by all potential users. If there are questions please call AlleyOop Sports for further explanation.

Caution

AlleyOop Sports trampolines are designed exclusively for the home backyard market. Many users of our trampolines are children, and therefore need close supervision and rules to follow while playing on the trampoline. These rules must be enforced by whomever is responsible for the care of the children. It is strongly recommended that the buyer of this product go over the rules and recommendations in the packet of information supplied, including those in this manual. It is also strongly recommended that these rules and recommendations be supplemented with those of your own, for example: the time that jumping is allowed, when neighbors can visit, and so on. These rules and recommendations should be reviewed with anyone who is going to jump on the trampoline. If it is possible, review these rules with the parents or guardians of any visitors who may be jumping on the trampoline. See *Safety Rules* on page 43 for more information.

Recommended weight limitation is no more than 225 pounds. Persons at, or near this weight should test the resiliency of the springs prior to extensive bouncing. Do this by jumping lightly on the mat. If the resiliency appears to be weak (mat does not lift the individual when light jumps are made), discontinue bouncing immediately, take off the springs and inspect them. If the springs appear to be stretched out of shape, the mat should not be put back on until the springs have been replaced. Be sure to check the mat for any areas that need re-stitching, or V-rings that may need replacing.

We also urge you to not keep any ladder, step stool, or other climbing device next to the trampoline when use of the trampoline is not supervised by an adult. This precaution helps to prevent access to the trampoline by individuals that are too small, or do not have the physical strength necessary to jump on a trampoline without having the proper supervision.

Introduction

AlleyOop Sports Proflex Basketball Set

Let's face it, kids have to look up a lot: at parents, teachers, and bigger brothers/sisters. With the **AlleyOop Proflex Basketball Set**, look down for a change!

Whether you are into practicing your outside shot or improving your up-close game, the **Proflex Basketball Set** is a fun way to avoid homework. Heck, athletic scholarships pay for college too!



- Our most popular accessory!
- Easily installed to your safety enclosure
- Set includes basketball

Don't miss out on these fun accessories and more at www.jumpsport.com !

Game & Party Pak

Bring the party to your trampoline! The **Game & Party Pak** is a great way to take turns and have fun participating in games while you are waiting.

Convince your parents that games provide the "structure" you need in your life, and that the **Game & Party Pak** is just the solution. Plus, you can tell them the Party Pak does big words like:

- Enhances Athletic Building Blocks
- Develops Agility, Stamina, Balance, Coordination
- Improves Spatial Awareness

(They won't be able to turn you down!)



Set Includes:

- Illustrated book of 20 games
- 3 soft balls
- 4 shock cords
- 1 box of sidewalk chalk
- Hours of fun!

Assembly and Installation Instructions

2

This chapter covers the following topics:

Preparation.....	7
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Preparation

Before you begin assembling your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure, make sure your trampoline is in a good location.

Trampoline Placement



Caution: When deciding on where to place your trampoline, consider the following:

WARNING

Overhead Clearance

Adequate overhead clearance is essential. A minimum of 24 feet from ground level is recommended. Provide clearance for wires, tree limbs, and other possible hazards.

Lateral Clearance

Lateral clearance is essential. Place the trampoline and trampoline enclosure away from walls, structures, fences, and other play areas. Maintain a clear space on all sides of the trampoline and trampoline enclosure.

Level Surface

Place the trampoline and trampoline enclosure on a level surface before use.

Lighting

Use the trampoline and trampoline enclosure in a well-lighted area. Artificial illumination may be required for indoor or shady areas.

Security

Secure the trampoline and trampoline enclosure against unauthorized and unsupervised use.

Underneath Clearance

Remove any obstructions from beneath the trampoline and trampoline enclosure.

Note: The trampoline enclosure is only to be used as an enclosure for a trampoline and the trampoline must be of the appropriate size as covered by the specific enclosure.

Note: The owner and supervisors of the trampoline are responsible to make all users aware of practices specified in the Use Instructions.

It is the responsibility of the purchaser to become familiar with all of the information in this booklet, to convey the warnings to all users, and to enforce AlleyOop Sports' rules for safe use.

This unit is not intended for commercial or public use and is therefore strictly prohibited.

The maximum user weight is 225 pounds.

This trampoline is not recommended for use by children under six years of age.

Assembly and Installation Instructions (Trampoline)

Tools (Trampoline)

Installation requires a 1/2-inch wrench and an Allen wrench, both of which are included with your trampoline (see Ref. #15 and #16 in the list below). Safety glasses and gloves are recommended.

Parts List (Trampoline)

Your 10'x17' Variable-Bounce Rectangular Trampoline is shipped with the parts shown below. The trampoline ships in 4 separate boxes which may arrive on different days. See the far right column for the contents of each box. If any parts are missing, please call AlleyOop Sports Customer Service at 408-213-2551.

Note: The long rail pieces (Ref. #2) will have caps in the bottoms of the leg sockets, to help secure the legs during shipping. The caps must be removed before starting Step #6. Do NOT remove any other caps.

	Reference #	Part #	Description	Quantity	Box #
Document bag	1	TR-RAI-A-0806	Short rail without truss, 10 notches for springs	2	1
	2	TR-RAI-A-0807	Long rail with truss, 24 notches for springs	2	1
	3	TR-RAI-A-0811	Rail, left corner	2	2
	4	TR-RAI-A-0812	Rail, right corner	2	2
	5	TR-LEG-A-0825	Leg piece, vertical	8	2
	6	TR-SPR-X-0067	Spring, 8.5 inches (2 cartons of 46 springs each)	92	2
	7	TR-LEG-A-0822	Leg piece, horizontal	4	3
	8	TR-MAT-A-0814	Mat, 92 V-rings	1	3
	9	TR-PAD-J-0803	Pad piece long sides	2	3
	10	TR-PAD-J-0804	Pad piece short sides	2	3
	11	UN-WRN-A-0080	Warning Placard	1	3 (bag)
	12	SE-CAB-X-0017	Cable Tie	2	3 (bag)
	13	UN-PUR-A-0074	Registration Card	1	3 (bag)
	14a	TR-BOL-X-0881	Bolt, 1/2" Allen head	8	3 (bag)
	14b	XX-WAS-X-0879	Washer (for bolt)	16	3 (bag)
	14c	XX-NUT-X-0880	Nylock acorn nut, 1/2" capped end (for bolt)	8	3 (bag)
Tool bag	15	XX-TOO-X-0883	Wrench, fits 1/2" hex nuts	1	3 (bag)
	16	XX-TOO-X-0884	Wrench, Allen	1	3 (bag)

Assembly and Installation Instructions (Trampoline)

The following pages contain diagrams, pictures, and written instructions for installing the 10'x17' Variable-Bounce Rectangular Trampoline (the enclosure installation instructions come after the trampoline instructions). The diagrams and pictures label each part, show how they fit together, and indicate which Step that part is used in. The "Ref. #" mentioned in most of the Steps is referring to the "Reference #" column of the parts list on the previous page. The diagrams and pictures on the left-hand pages correspond with the written instructions on the right-hand pages.

For installation questions, please contact AlleyOop Sports' Customer Service department at:

408-213-2551

8:00am—5:00pm Monday through Friday, Pacific Time

Please fill out and mail us the Registration Card (Ref. #13) after completing the installation of your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure.



Caution: Do not hold any rail pieces or leg pieces by the tapered end when connecting them to an adjoining section. Failure to use caution may result in severe pinching or cutting.

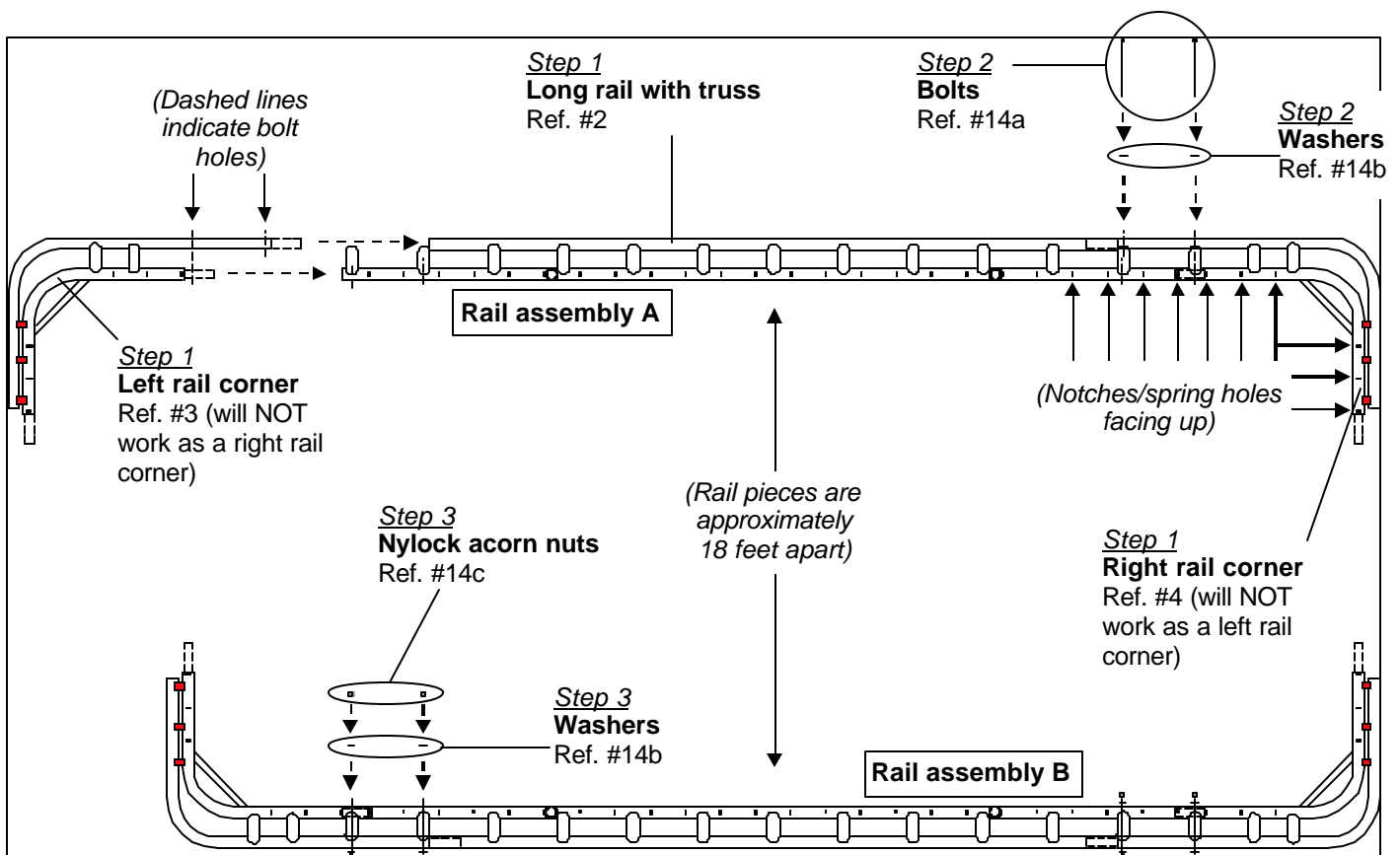


Diagram 1

(Top View)

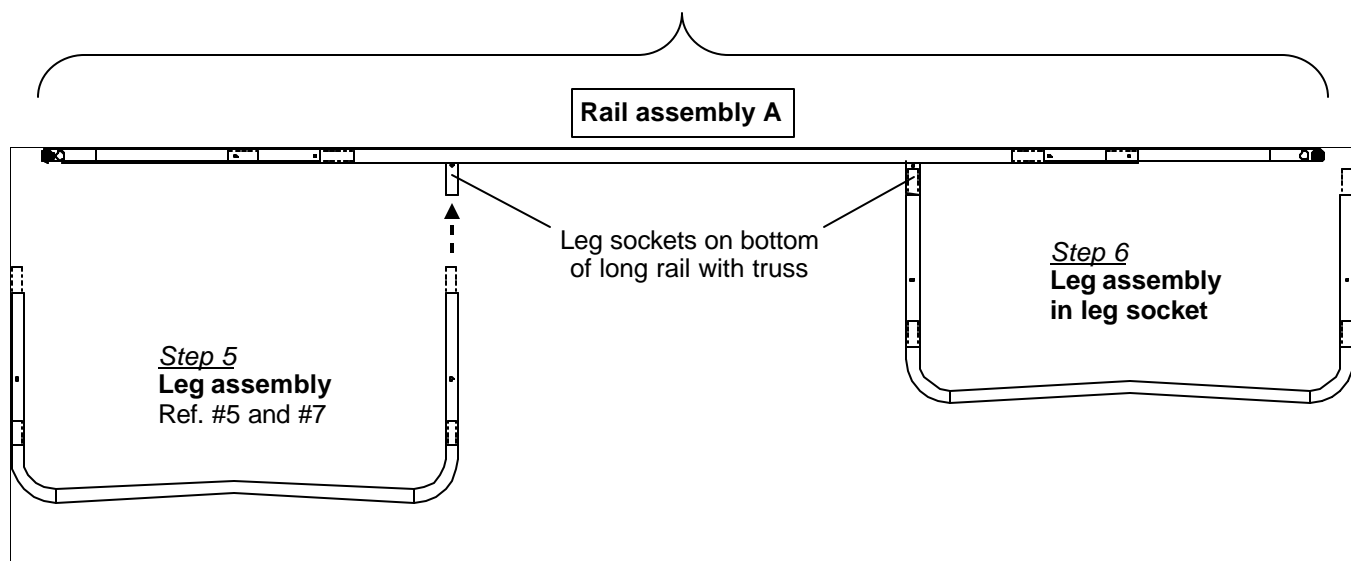
Steps 1 - 3

Diagram 2

(Top View)

Steps 5 & 6

Long rail with truss, right corner piece, and left corner piece shown connected together, laying on outside edge (with corner pieces stick straight up into the air) with leg assemblies lying flat on the ground (see Picture A).



Assembly

Note: We recommend at least 2 people participate in assembling the trampoline. Use pages 8–10 to help with part names and numbers, as well as locations for each piece.

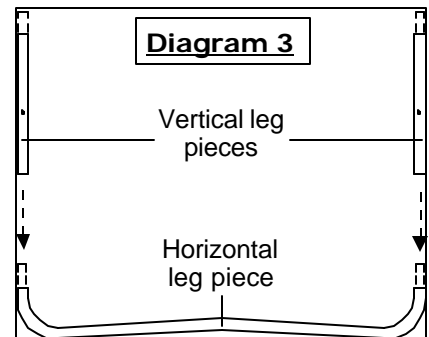
1 Lay each long rail piece with truss (Ref. #2) on the ground. Position each long rail piece approximately 18 feet apart (if space allows), parallel to each other, with the spring notches facing up. Connect each rail corner (Ref. #3 and #4) into the ends of each long rail piece and be sure the spring notches in each rail corner are also facing up (see Diagram 1).

Note: The left and right rail corners are mirror images of each other (not identical). See Diagram 1 for details.

2 Slide a washer (Ref. #14b) over a bolt (Ref. #14a). Push the bolt through the rail corner piece with the threaded end of the bolt facing inward. Make sure the washer is between the bolt head (the end without threads) and the rail corner piece.

3 Push the bolt through the rail corner piece and the long rail piece with truss. Place another washer (Ref. #14b) over the threaded end of the bolt, and *hand-tighten* a Nylock acorn nut (Ref. #14c) onto the threaded end.
>> Repeat Steps 2 and 3 for all remaining bolt holes along each long rail piece with truss (8 total). This will create 2 rail assemblies: “rail assembly A” and “rail assembly B” (see Diagram 1).

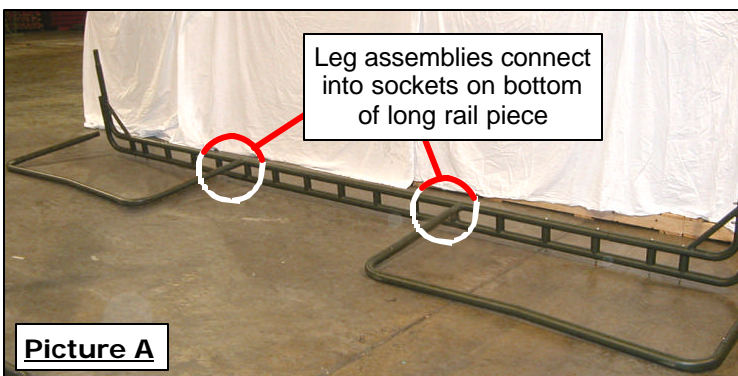
4 Connect a vertical leg piece (Ref. #5) to each end of a horizontal leg piece (Ref. #7). This will create a “leg assembly” (see Diagram 3, right). Set the leg assembly on the ground in between the 2 long rail pieces with truss.
>> Repeat for all remaining vertical and horizontal leg pieces (4 leg assemblies total).

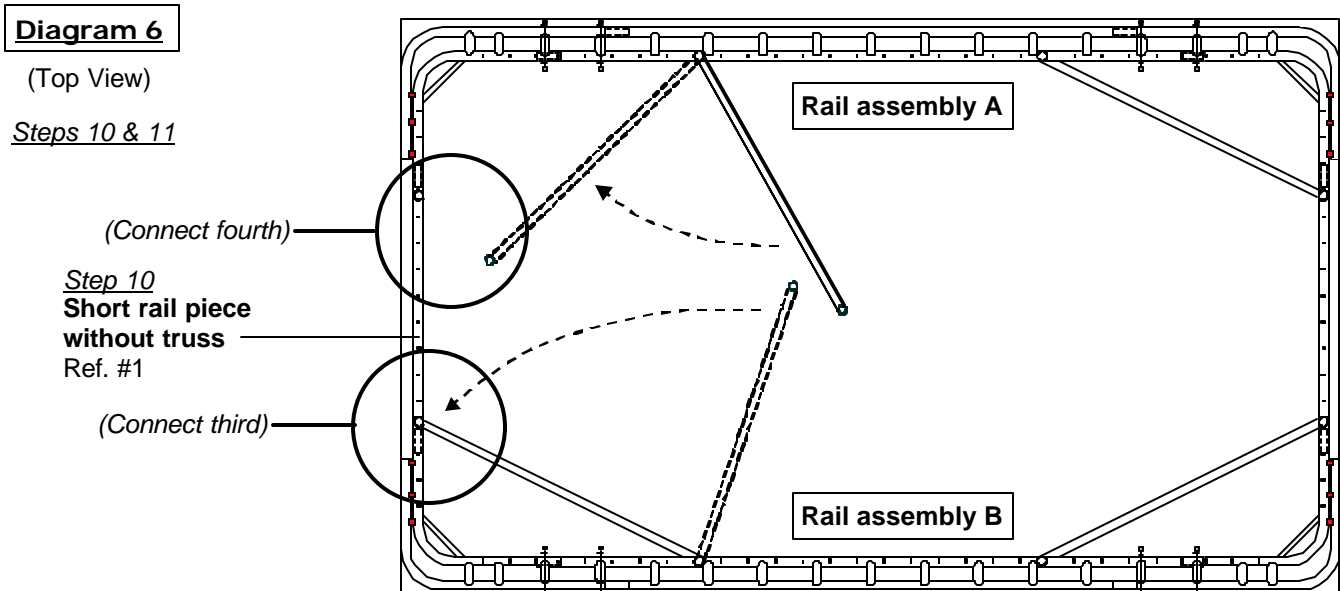
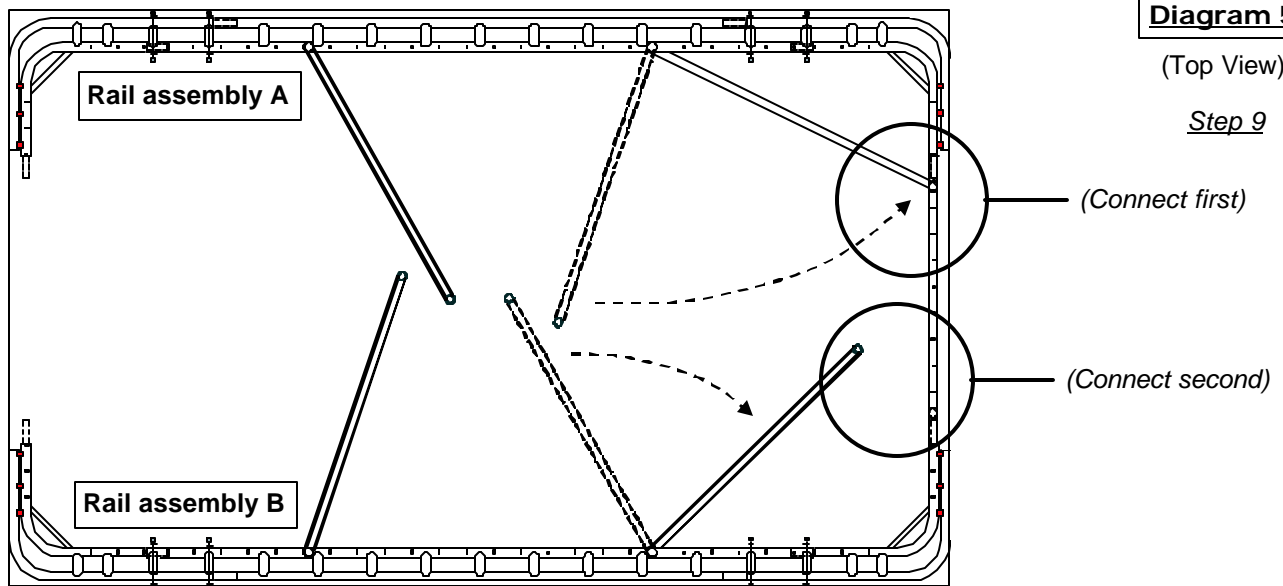
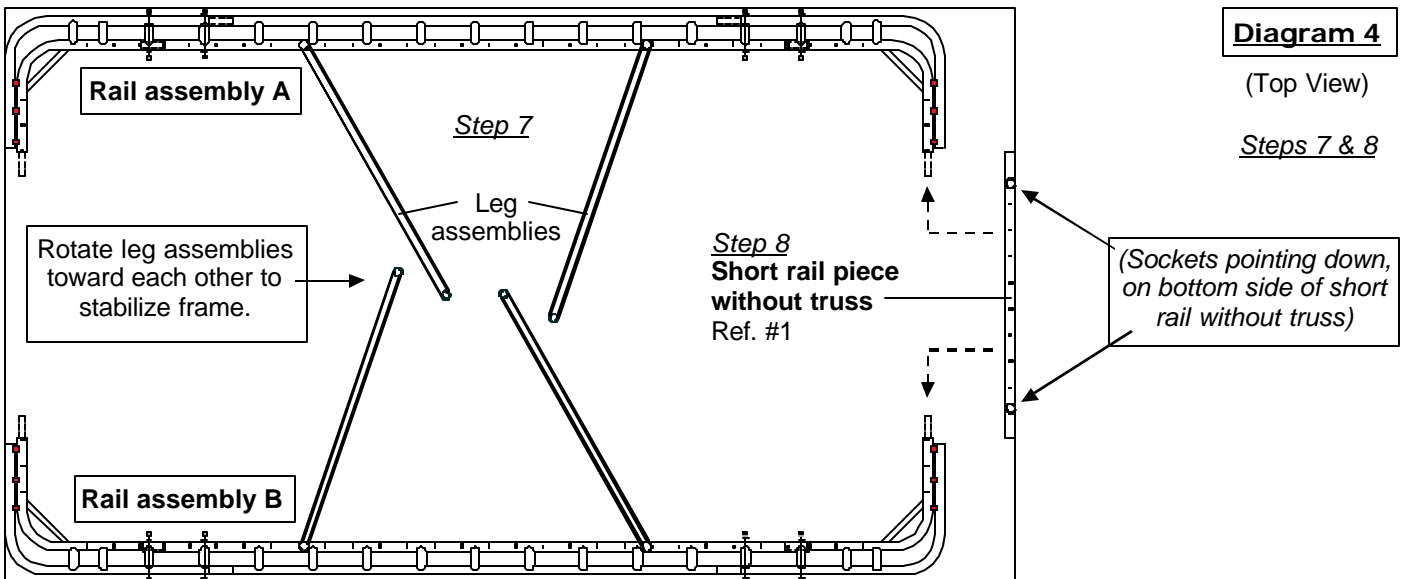


5 Rotate rail assembly A onto its outer edge, so that the leg sockets on the bottom of the rail are now pointing in toward rail assembly B which is laying approximately 18 feet away. Place a leg assembly near each socket on the long rail piece (see Diagram 2).

Note: The long rail pieces (Ref. #2) will have caps in the bottoms of the leg sockets, to help secure the legs during shipping. The caps must be removed before continuing to the next Step. Do NOT remove any other caps.

6 (You will need someone to help you with this Step.) Connect each leg assembly into the nearby leg sockets on rail assembly A (see Diagram 2 and Picture A, below). The leg assemblies will only have one end connected to rail assembly A. Rotate the end of the leg assembly that is not connected, so that it is sticking straight up into the air, perpendicular to rail assembly A. While holding on to this piece, have a second person do the same thing with the other leg assembly. There should now be 2 people standing near the center of rail assembly A, each holding a leg assembly up into the air. (See Picture B on page 13.)



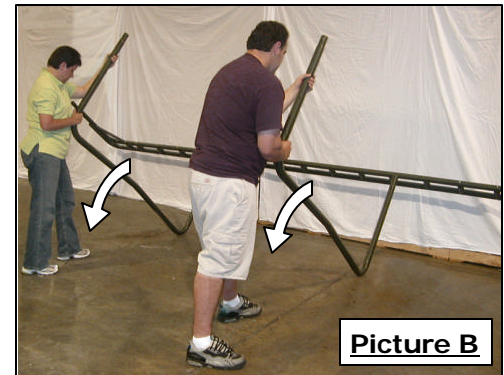


Assembly and Installation Instructions

7 Both people should now, slowly, pull a leg assembly down toward them until the leg assembly is standing upright on the ground (see Picture B, right). This will easily leverage rail assembly A up into position. Then, rotate the leg assemblies toward each other (see Diagram 4) to help make rail assembly A more stable.

>> Repeat Steps 5-7 using rail assembly B instead of rail assembly A.

8 Have one person hold the leg assemblies close together. The other person should go to one end of the rail assemblies and connect a short rail piece without truss (Ref. #1) to a corner piece on each rail assembly (see Diagram 4).



9 Connect the nearby leg assemblies into the sockets on the bottom of the short rail piece, while the other person holds the rail assemblies steady (see Diagram 5).

Note: You may have to wiggle and lift the rail to get the leg pieces to fit properly into the sockets.

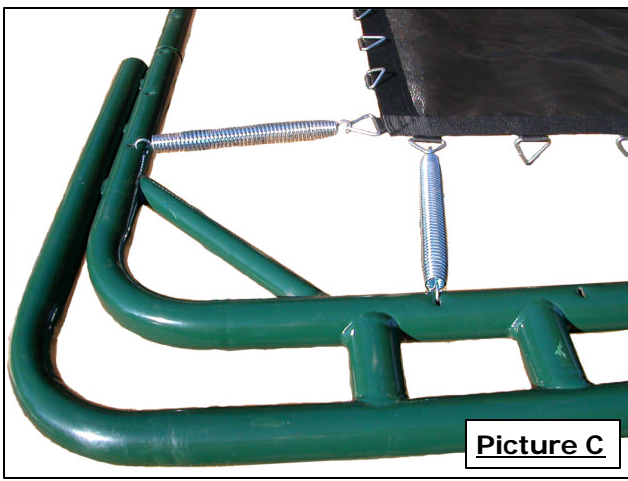
10 Now go to the other end of the rail assemblies, and connect a short rail piece without truss (Ref. #1) to the corner pieces on each rail assembly (see Diagram 6).

11 Now connect the nearby leg assemblies into the sockets on the bottom of the short rail piece (see Diagram 6).

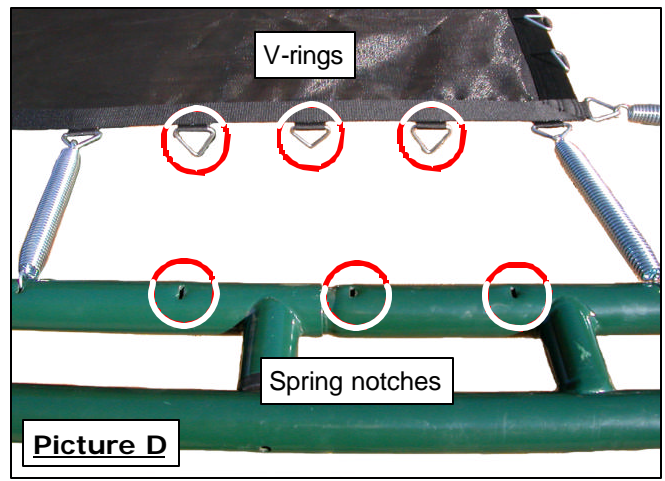
Note: You may have to wiggle and lift the rail to get the leg pieces to fit properly into the sockets.

12 Now you have the entire rectangular frame rail and leg assemblies connected together. Inspect the whole frame and be sure that every piece is connected. This means making sure that every rail and corner piece is connected together so that there are no gaps between any of the rail or corner pieces. If you find that any part of the rail or corner pieces have become disconnected (i.e. there is a gap between the pieces), reconnect them before continuing on to the next Step.

Note: Some pieces may not be tightly connected. This is normal, as long as the pieces are not completely separated. The next Steps (attaching the springs) will help tighten up the frame.



Step 13
Connect corner springs.

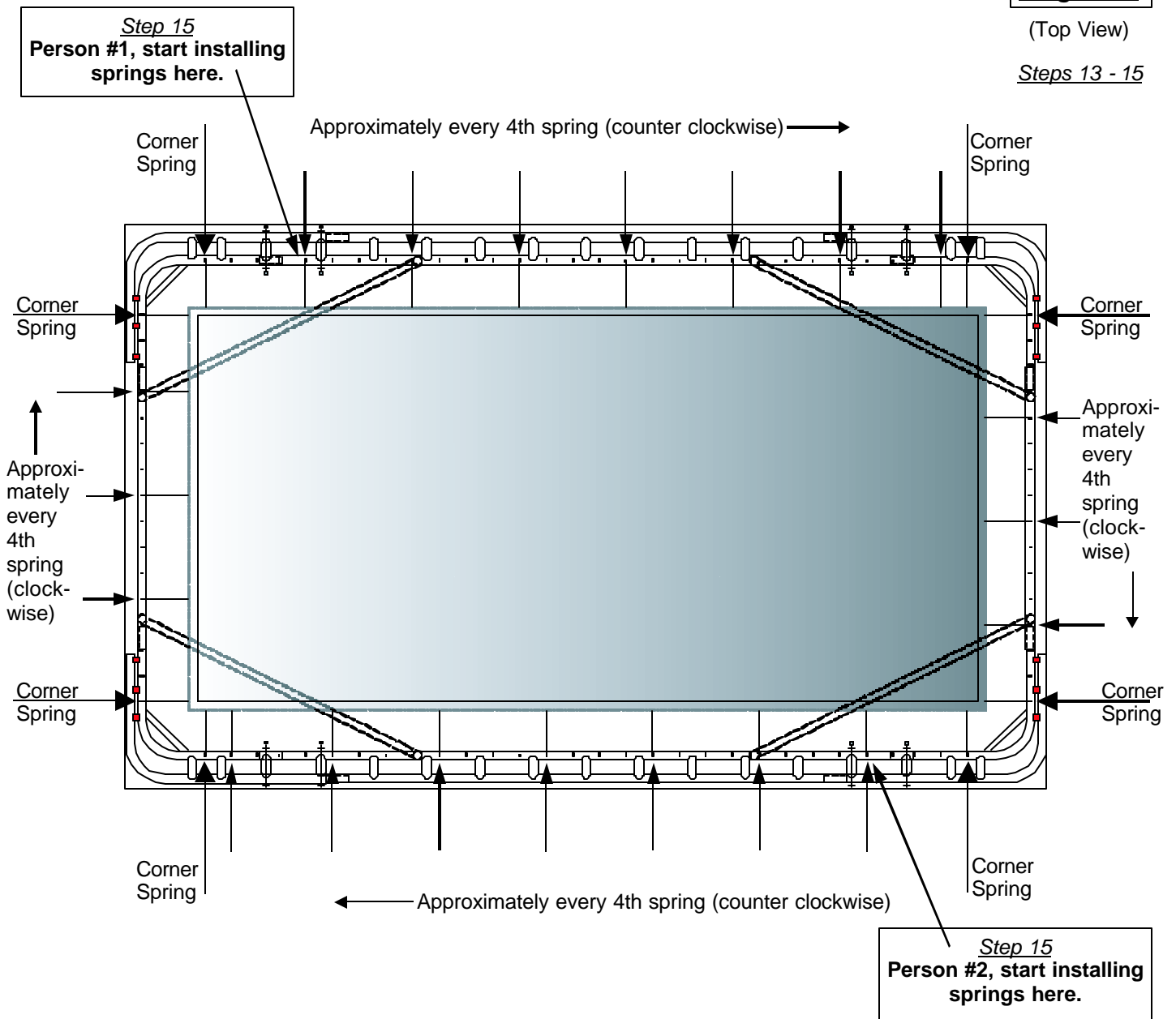


Step 14
Count 4 V-rings and 4 spring notches clockwise.

Diagram 7

(Top View)

Steps 13 - 15



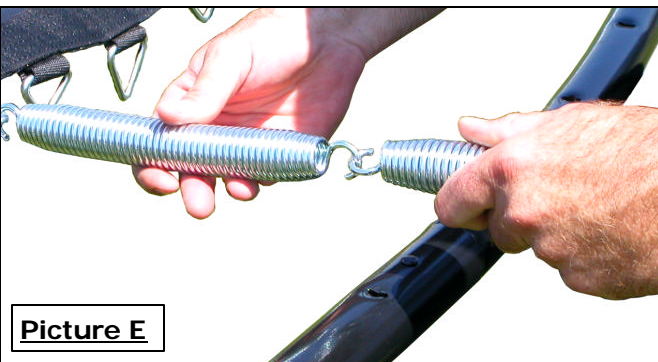
Assembly and Installation Instructions

13 Lay the jumping mat (Ref. #8) out on the ground, on the inside of the trampoline frame. The warning labels on the edges of the mat must be facing up. Starting at any corner of the mat, connect one end of a spring (Ref. #6) to a V-ring that is closest to that corner of the mat. Then connect the other end of the spring to the corresponding notch on the rail piece (see Picture C).

>> Repeat for all remaining corner V-rings on the mat. There will be 8 springs connected (2 springs at each corner) when done correctly.

14 Starting at a spring that you have already connected on one of the long sides, count clockwise 4 notches and 4 V-rings and connect a spring to the fourth V-ring. Then pull it toward you and hook it into the corresponding fourth notch in the rail piece (see Picture D and Diagram 7).

>> Repeat this at every fourth spring notch on every side of the trampoline. There will not be an even amount of spacing between each of the springs. This is normal, due to the total number of springs on each side of the trampoline.



Note: If you are having a hard time pulling each spring toward you and hooking it into the notches on the frame, use a second spring to hook onto the one you are pulling (see Picture E, left). This will give you more leverage and make pulling the springs to the notches much easier.

15 You should now have approximately 3 empty V-rings and notches between most of the springs on each edge of the mat. Starting at a corner spring on the long rail piece, have someone on each side of the trampoline connect a spring to the middle V-ring and middle notch all the way around the trampoline, going in the same direction.

By having 2 people working across from each other, it will keep the tension on the mat uniform while you work. See Diagram 7 for starting locations for each person.

16 Connect the remaining springs to the trampoline, again working across from each other. You should now have every spring in place, lined up with every V-ring and spring notch.

17 Lift and gently shake each corner of the trampoline, to ensure that each section of the rail is secure and tightly connected to the other rail and corner pieces.

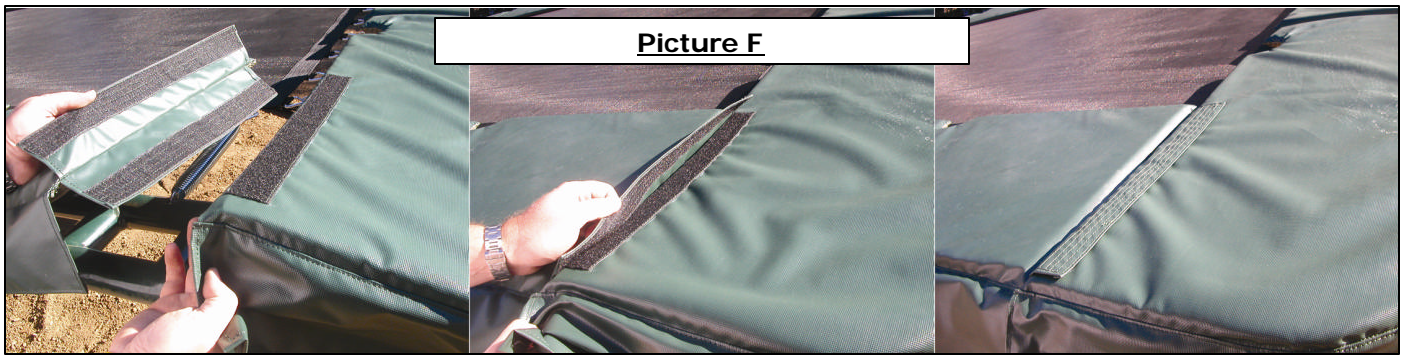
Note: If any pieces are not tight, lift and gently shake the trampoline to get the pieces to connect tightly. If they still will not go together all the way, remove several springs from the trampoline and lift and shake again. Continue removing every other spring from the trampoline (on all sides) until you have relieved enough tension for the rail pieces to tighten up. Then reattach the springs, making sure that all the rail pieces are secure. Repeat as necessary.

18 Using the Allen wrench (Ref. #16) and the 1/2-inch wrench (Ref. #15), go around and tighten every bolt and Nylock nut on all the corner pieces. Make sure the bolts and nuts are snug but do not over-tighten.

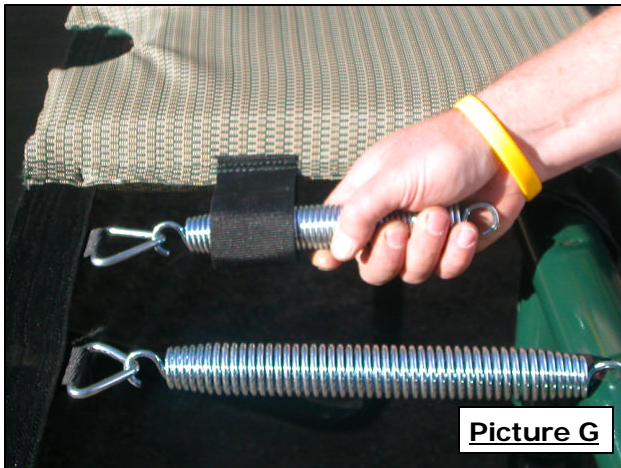
Note: When properly installed, there should be no exposed threads on any of the bolts.



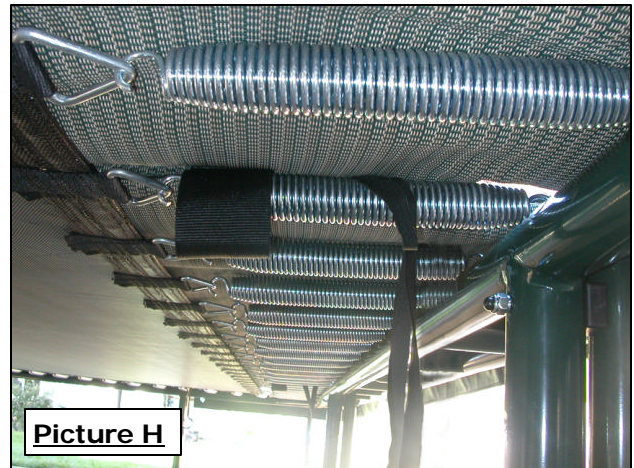
WARNING: Trampoline use is not recommended without the pad pieces installed (see Pictures L and M on page 19). The pad pieces are designed to reduce the possibility of injury by protecting the user from coming into contact with the frame and springs of the trampoline. It is very important that you properly and securely attach the frame pad to the frame, and that it is in the correct position prior to using the trampoline.



Step 20



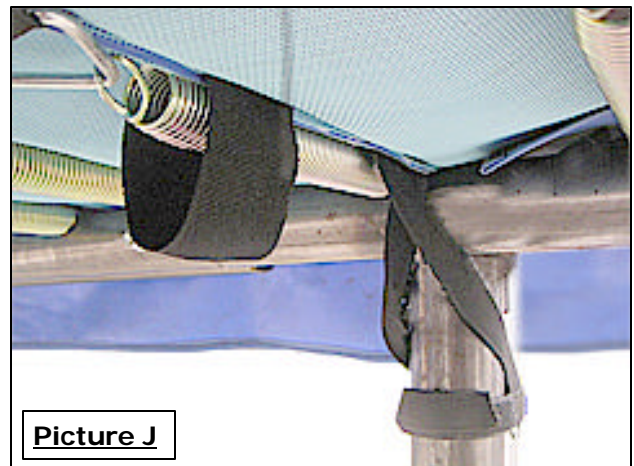
Step 21
(View from top of trampoline.
Pad pulled back to show spring
through pad bungee.)



Step 22
(View from underneath trampoline.)



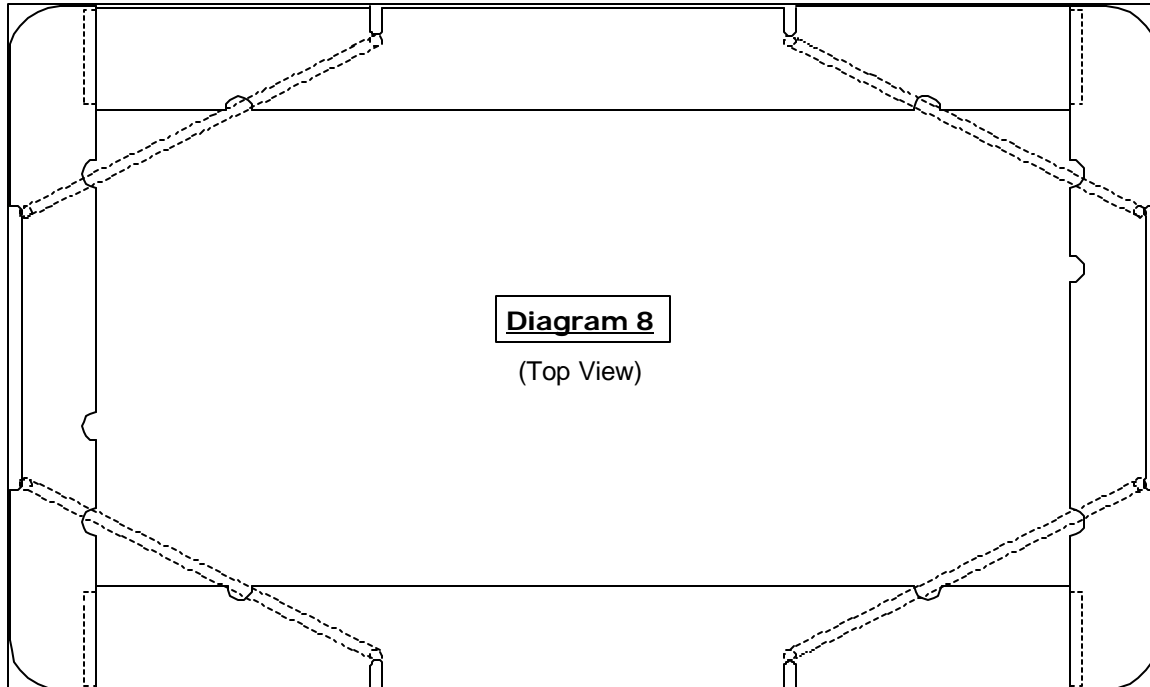
Step 22
(View from front of trampoline.
Strap shown wrapped around leg
with enclosure pole installed.)



Step 22
(View from underneath trampoline.
Showing strap Velcro'ed together.)

Assembly and Installation Instructions (Trampoline)

19 Lay the long pad pieces (Ref. #9) onto the long sides of the trampoline and lay the short pad pieces (Ref. #10) on to the short sides of the trampoline. Position the pads so that they cover the springs and align with the outer edge of the rail pieces (the pad “skirt” will hang down on the outside of the frame). Make sure the side of the pad with the loops and elastic ties is facing down (see Diagram 8, below).



20 Line up the pads so they completely cover all the springs and the rail pieces, on all sides of the trampoline. Connect the separate pad sections together using the Velcro pieces at each end of the pad. The Velcro on each long pad piece will connect to the top and bottom of each short pad piece (see Picture F).

21 Line up the loops on the bottom of the pad with the closest springs. Temporarily detach those springs from the trampoline, slide the springs through each of the elastic loops, then reattach the springs back onto the trampoline in the appropriate places (see Picture G).

22 For now, leave the straps that are hanging on the underside of the pads alone. You will attach the pads to the legs of the trampoline after installing the Safety Enclosure (see following pages).



Caution: For increased user protection, we strongly recommend installing the Safety Enclosure before use (see following pages).

Assembly and Installation Instructions (Trampoline)



**Completed 10'x17' Variable-Bounce Rectangular Trampoline
(before enclosure installation)**

Final Steps

Assembly is now complete! Make sure all parts are securely assembled. Before using the trampoline, familiarize yourself and all users with the *Care and Maintenance Instructions*, *Warning Information*, and *Use Instructions* included in this manual.



WARNING: Trampoline use is not recommended without the pad pieces installed (see Pictures L and M, below). The pad pieces are designed to reduce the possibility of injury by protecting the user from coming into contact with the frame and springs of the trampoline. It is very important that you properly and securely attach the frame pad securely to the frame, and that it is in the correct position prior to using the trampoline.

Pad Piece Placement - Showing Correct Placement over Frame Rails and Springs
(Section of pad removed for clarity. Completely install pad before use.)



Disassembly

To disassemble the 10'x17' Variable-Bounce Rectangular Trampoline, follow the assembly Steps in reverse order. Do not attempt to disassemble any rail pieces before the mat and springs have been removed.

For more information about the
SureStep Ladder, the Trampoline Anchor Kit,
and other great trampoline accessories,
visit our website at www.jumpsport.com

Assembly and Installation Instructions (Safety Enclosure)

Tools (Safety Enclosure)

Installation requires a 1/2-inch wrench which is included in box 3 (see Ref. #15 on page 8). An 8 foot A-Frame Ladder will be useful for some Steps (use care and follow procedures for use). Safety glasses and gloves are recommended.

Parts List (Safety Enclosure)

Your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure is shipped with the parts shown below. The enclosure ships in box 4, but has a smaller box inside of it (labeled as "internal carton"). See the far right column for the contents of each box. If any parts are missing, please call AlleyOop Sports Customer Service at 408-213-2551.

Note: Do NOT discard the foam tubing (Reference #3 and #4), as it is used as part of the pole assemblies. It is not just packing material. Do NOT remove any caps from the ends of any of the support poles.

		Reference #	Part #	Description	Quantity	Box #
		1	SE-POL-A-0818	Support pole, upper	8	box 4
		2	SE-POL-A-0816	Support pole, lower, with snap-button	8	box 4
		3	SE-FOA-X-0832	Short foam tubing (2 tubes packed over 1 pole)	8	box 4
		4	SE-FOA-X-0833	Long foam tubing (1 tube packed over 1 pole)	8	box 4
		10	SE-NET-X-0787	Heavy duty safety net 48 feet long	1	internal carton
		11	SE-CAP-X-0019	Ball end cap	8	internal carton
		12	TR-FOA-X-0968	Very short foam tubing 6 inches long	8	internal carton
		13	SE-SLE-A-0891	Foam sleeve, blue vinyl	8	internal carton
Bolt bag	{	14a	SE-BOL-X-0827	Bolt, 1/2" Allen head	16	internal carton (bag)
		14b	XX-WAS-X-0879	Washer (for bolt)	32	internal carton (bag)
		14c	SE-SPA-X-0828	Pole spacer, black (for bolt)	16	internal carton (bag)
		14d	XX-NUT-X-0880	Nylock acorn nut, 1/2" capped end (for bolt)	16	internal carton (bag)
Eyebolt bag	{	15a	SE-EYE-X-0026	Eyebolt, 1/2"	8	internal carton (bag)
		15b	SE-CAP-X-0388	Eyebolt cap, plastic (for eyebolt)	8	internal carton (bag)
		15c	SE-NUT-X-0391	Nylock nut, 1/2" (for eyebolt)	8	internal carton (bag)
		15d	SE-NUT-X-0462	Acorn nut, 1/2" capped end (for eyebolt)	8	internal carton (bag)
		16	SE-BUN-KA-0165	Bungee T-anchor	13	internal carton (bag)
		17	SE-BUN-X-0887	Short bungee cord, hook at each end 76 inches long	2	internal carton (bag)
		18	SE-BUN-X-0889	Long bungee cord, hook at each end 10 feet long	2	internal carton (bag)
Strap & Buckle bag	{	19	SE-STR-X-0647	Pole strap, loop at one end 13 feet long	8	internal carton (bag)
		20	SE-BUC-X-0012	Slide buckle, black plastic	1	internal carton (bag)
		21	SE-BUN-X-0646	Long bungee cord, loop at each end 86 inches long	8	internal carton (bag)

Assembly and Installation Instructions (Safety Enclosure)

The following pages contain diagrams, pictures, and written instructions for installing the 10'x17' Variable-Bounce Rectangular Trampoline Safety Enclosure. The diagrams and pictures label each part, show how they fit together, and indicate which Step that part is used in. The "Ref. #" mentioned in most of the Steps, is referring to the "Reference #" column of the parts list on the previous page. The diagrams and pictures on the left-hand pages correspond with the written instructions on the right-hand pages.

For installation questions, please contact AlleyOop Sports' Customer Service department at:

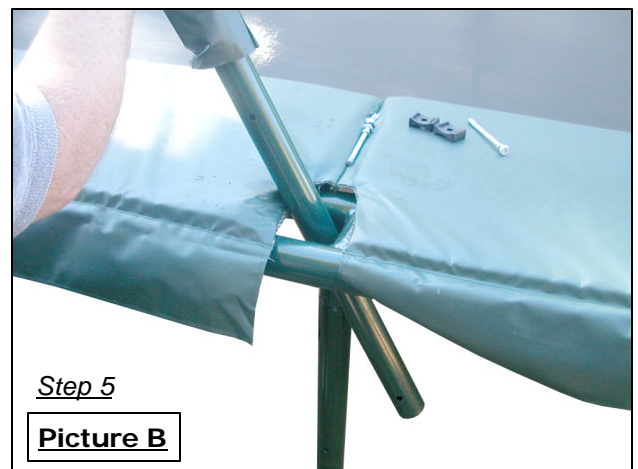
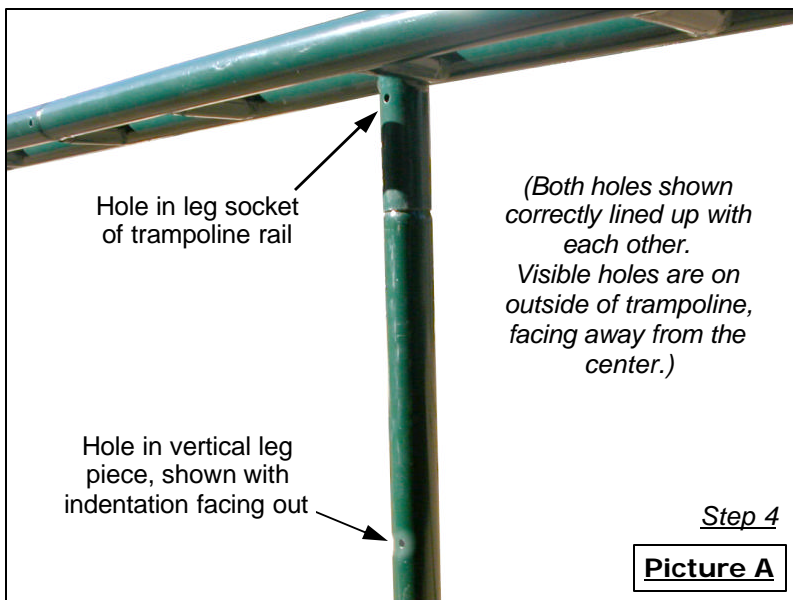
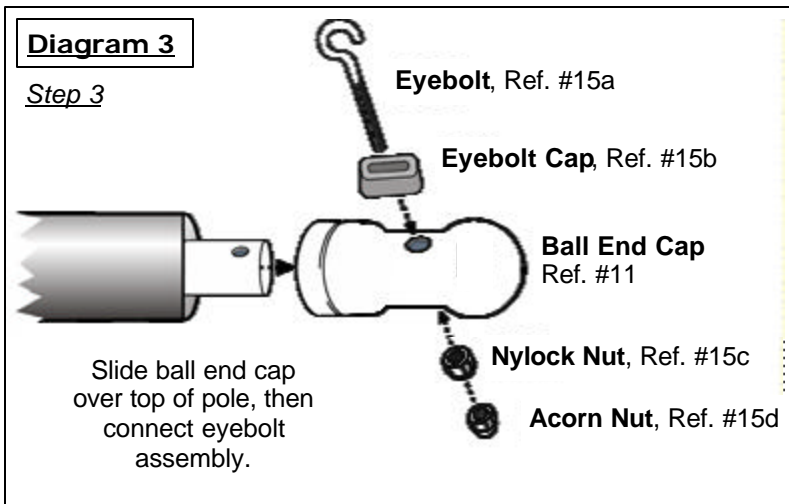
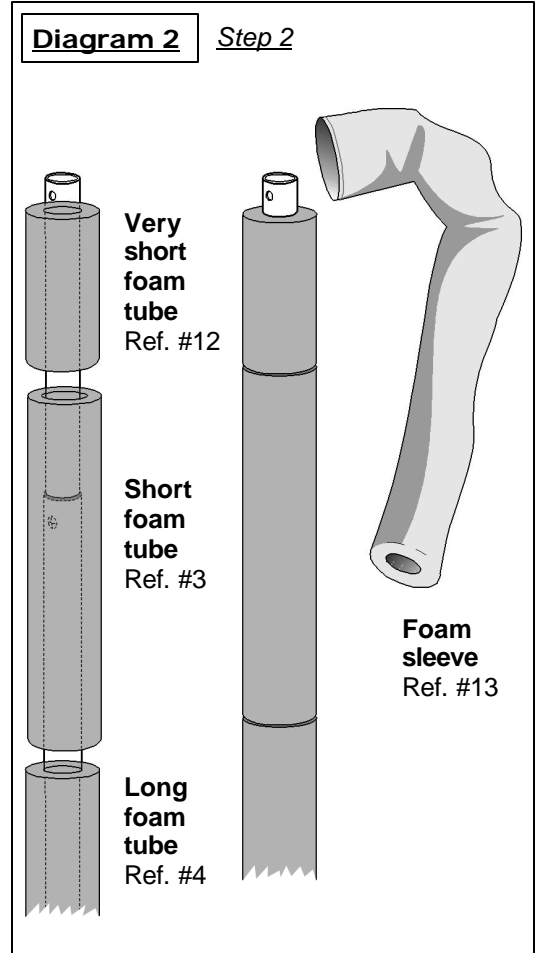
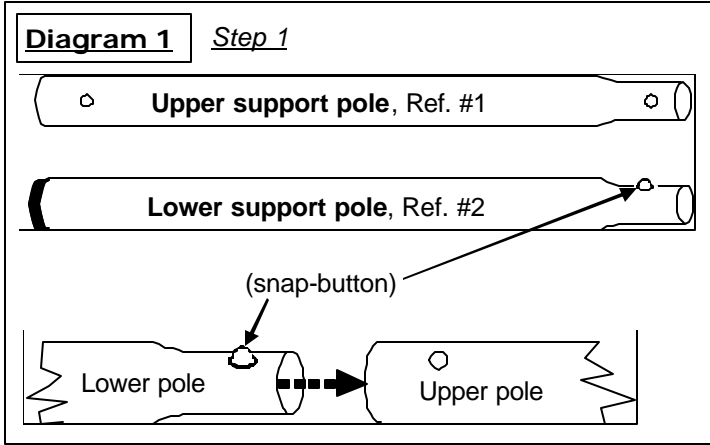
408-213-2551

8:00am—5:00pm Monday through Friday, Pacific Time

Please fill out and mail us the Registration Card (Ref. #7) after completing the installation of your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure.



Caution: Do not hold any pole support pieces by the tapered end when connecting them to an adjoining section. Be sure that there is nothing between the pole assemblies and the adjoining vertical leg pieces (other than the pole spacers, see Pictures C and D) when installing the pole assemblies. Failure to use caution may result in severe pinching or cutting.



(Picture showing pole being installed on long rail piece with truss. Poles are installed on the outside of the vertical leg pieces.)

Assembly

Note: We recommend at least 2 people participate in assembling the safety enclosure. Use pages 20-22 to help with part names and numbers, as well as locations for each piece.

1 Create one pole assembly by inserting the small end of a lower support pole (Ref. #2) into the large end of an upper support pole (Ref. #1). When done correctly, the snap-button on the lower pole will lock into the hole on the upper pole (see Diagram 1).

2 Slide a long foam tube (Ref. #4), a short foam tube (Ref. #3), and a very short foam tube (Ref. #12) onto the pole assembly. The long foam tube goes at the bottom of the pole assembly, the short foam tube goes in the middle, and the very short foam tube goes at the very top of the pole assembly. Slide a foam sleeve (Ref. #13) down over all the foam pieces, starting at the top of pole (see Diagram 2). Slide the sleeve down until there is approximately 4 inches of pole showing at the top. If the sleeve does not completely cover the very bottom of the long foam tube, push all of the foam up into the sleeve as high as you can.

3 Place a ball end cap (Ref. #11) on top of the pole assembly. Rotate the cap so that the holes in the cap align with the holes in the top of the pole assembly. Slide an eyebolt (Ref. #15a) through an eyebolt cap (Ref. #15b), and then slide the eyebolt through the holes in the ball end cap and the top of the pole (see Diagram 3). *Hand-tighten* a Nylock nut (Ref. #15c) onto the threaded end of the eyebolt. Slide the foam sleeve and foam tubes up under the ball end cap as far as they will go.

>> Repeat Steps 1-3 for remaining support poles (there will be a total of 8 pole assemblies when complete).

4 Make sure that the holes in the vertical leg pieces of each leg assembly line up with the holes in the leg sockets, and that the indentations in the vertical leg pieces are facing away from the center of the trampoline. If the holes are not lined up, twist the vertical leg pieces until the holes line up with each other (see Picture A).

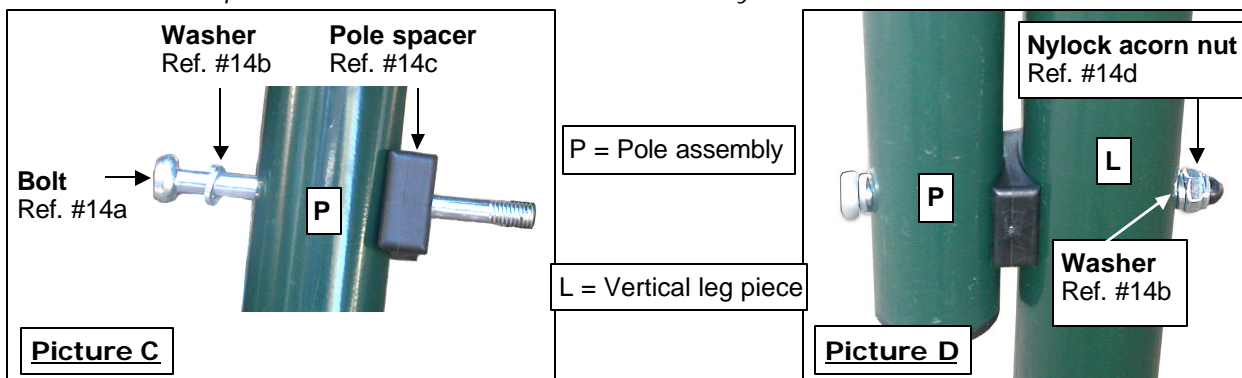
5 Have one person lower a pole assembly down along the length of a vertical leg piece (see Picture B) and hold it near each of the holes described in Step 4. Each pole assembly will mount on the *outside* of each vertical leg piece.

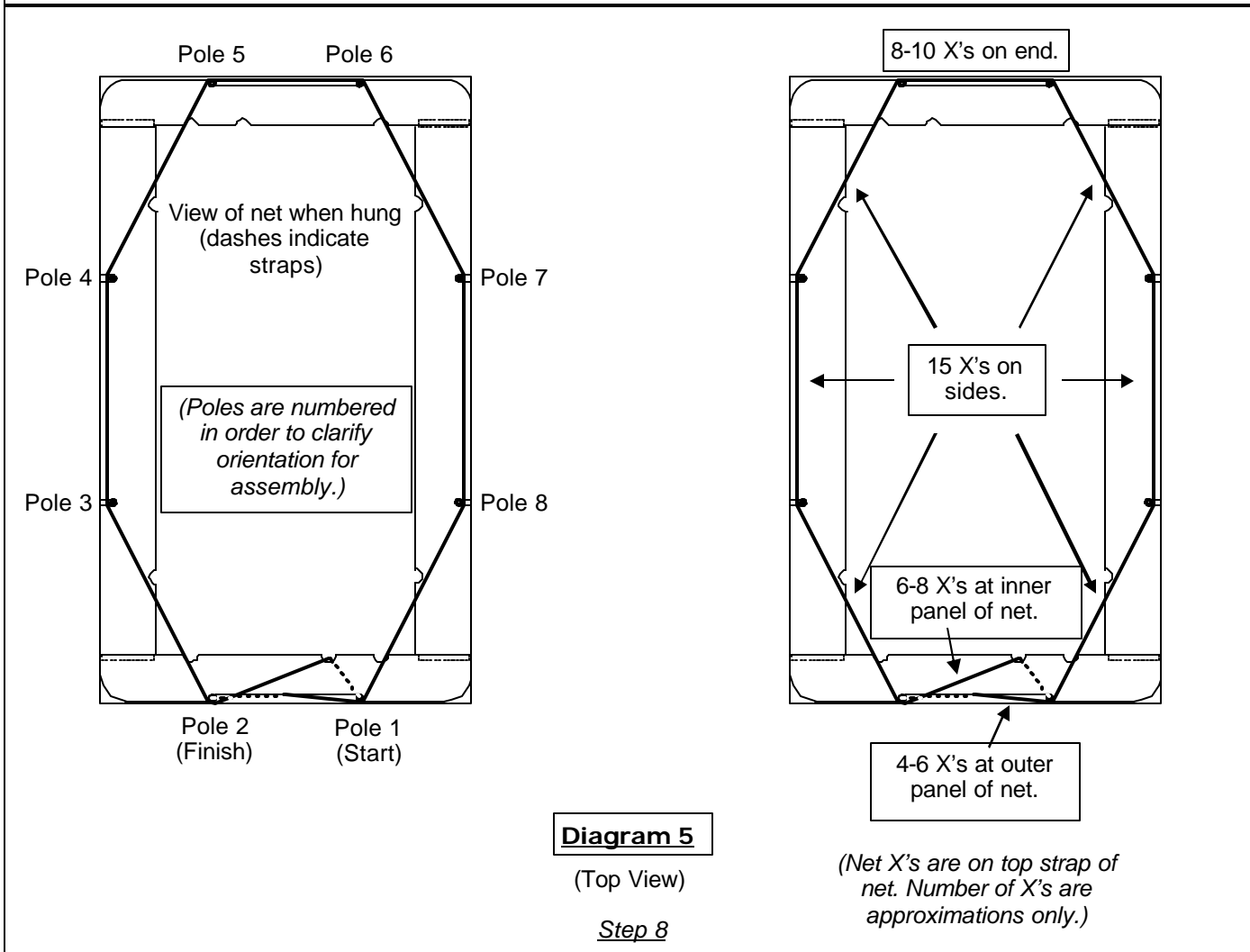
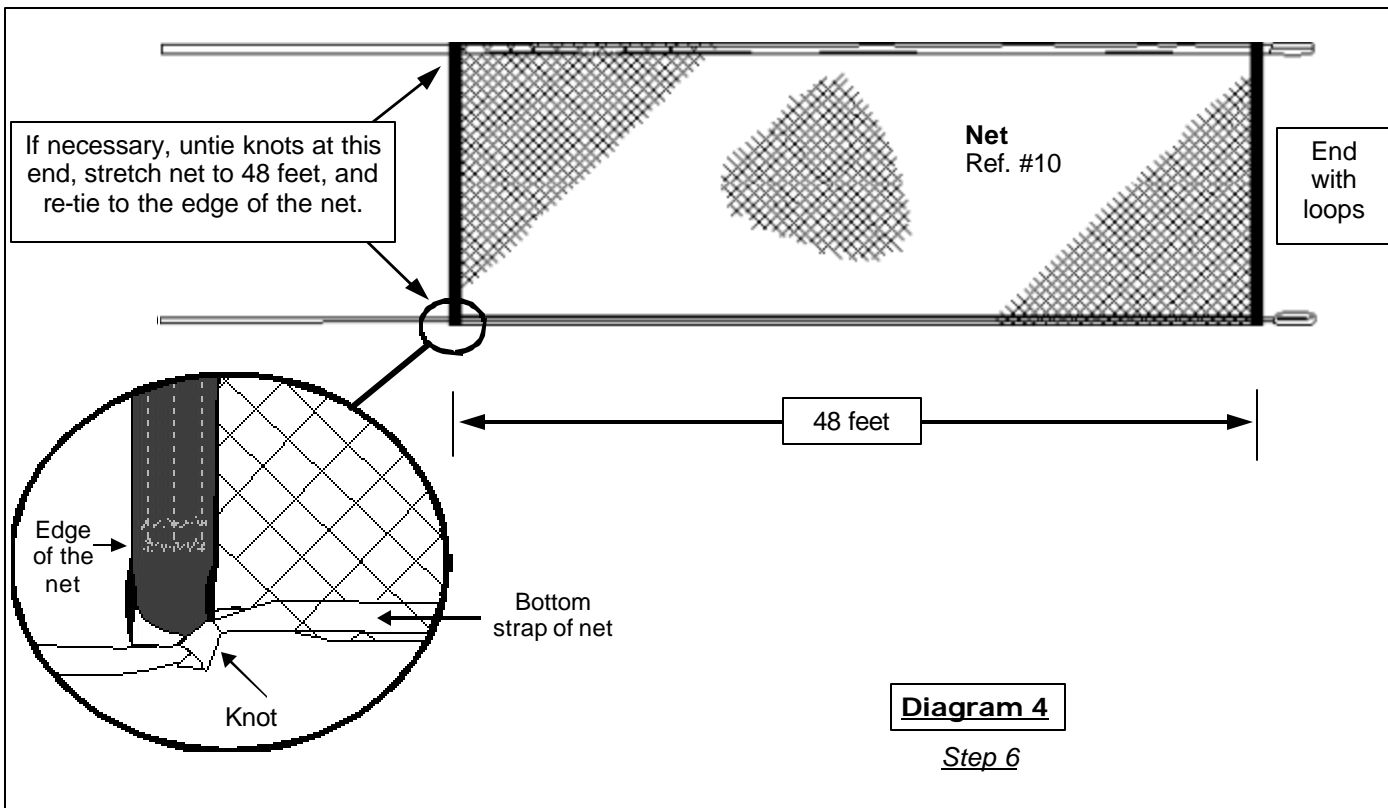
Note: The eyebolt hook at the top of each pole must be facing outward, away from the center of the trampoline.

A second person should secure the pole to the leg and leg socket using an Allen bolt (Ref. #14a), washer (Ref. #14b), pole spacer (Ref. #14c), and Nylock acorn nut (Ref. #14d). Tighten all bolts snugly. See Pictures C and D, below, for details.

>> Repeat for all remaining pole assemblies (total of 8 poles attached).

Note: When properly installed, there should be no exposed threads on any of the bolts. One pole has a warning label at the bottom of the pole. The label should be visible when the eyebolt hook faces outward.



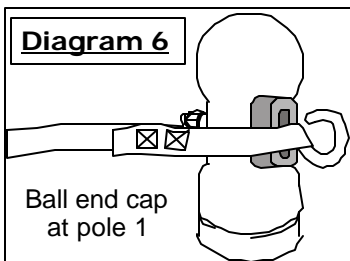


6 Find an area (approximately 50 feet) to straighten out the net (Ref. #10). With one person at each end, shake and pull the net so that the net gets unraveled and is stretched to its full length (see Picture E, right). The net should measure approximately 48 feet from edge to edge (see Diagram 4). If the net measures less than 48 feet, loosen the knots in the support straps at the end of the net without loops. Slide the net to 48 feet then tighten the knots so that the net will not slide along the support straps.



Picture E

7 Find the end of the trampoline that has the warning placard hanging from it. (It should be hanging from one of the short ends of the trampoline if the trampoline assembly instructions were properly followed.) If the net has a support strap that is wider than the other strap, be sure the wider strap is located at the top edge of the net. Then find the end of that strap that has a loop, and place the looped end over the ball end cap at pole 1. Place the loop into the eyebolt hook. The hook on the eyebolt must be pointing up toward the top of the pole (see Diagram 6, below).



Note: Check to be sure the eyebolts on each pole are facing away from the center of the trampoline, that the eyebolt hooks are pointing up toward the top of each pole, and (if applicable) the wider support strap is at the top edge of the net,

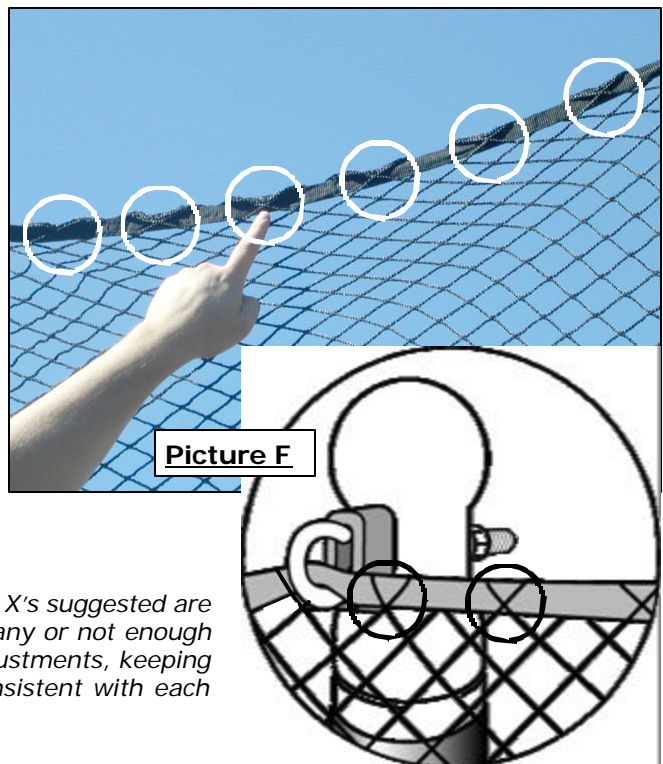
8 Pull the net to the outside of pole 2. With tension on the net, hook the support strap and a mesh of net into the eyebolt hook, so it will maintain its position.

Along the top support strap, you will see the net itself making X's along the strap (see Picture F, below right). If you stand on the inside of the trampoline and look up at the top strap, you will be able to count the number of X's that show, in between each pole:

- At the end of the trampoline with the overlapping doorway (between pole 1 and 2), the *inner* panel of net should have approximately 6-8 X's showing.
- There should be approximately 15 X's showing, in between poles 2 and 3, poles 3 and 4, poles 4 and 5, poles 6 and 7, poles 7 and 8, and poles 8 and 1.
- At the short end of the trampoline (opposite the overlapping doorway), there will be approximately 8-10 X's showing.
- At the end of the trampoline with the overlapping doorway (between pole 1 and 2), the *outer* panel of net should have approximately 4-6 X's showing.

Continue hanging the net on the outside of all the remaining poles (including pole 1 again), clockwise around the trampoline. See Diagram 5 for details. The net will sag (hang very loosely) between each pole. This is normal.

Note: Net is hung on the outside of the poles. The number of X's suggested are approximations only. If you find that you end up with too many or not enough X's after hanging the entire net, go back and make minor adjustments, keeping each section of net on the long sides of the trampoline consistent with each other.



Picture F

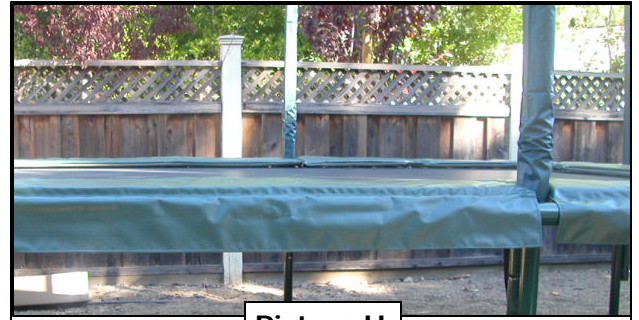


Picture G



Step 6

Pad skirt shown hanging (top picture) then shown tucked under (bottom picture)

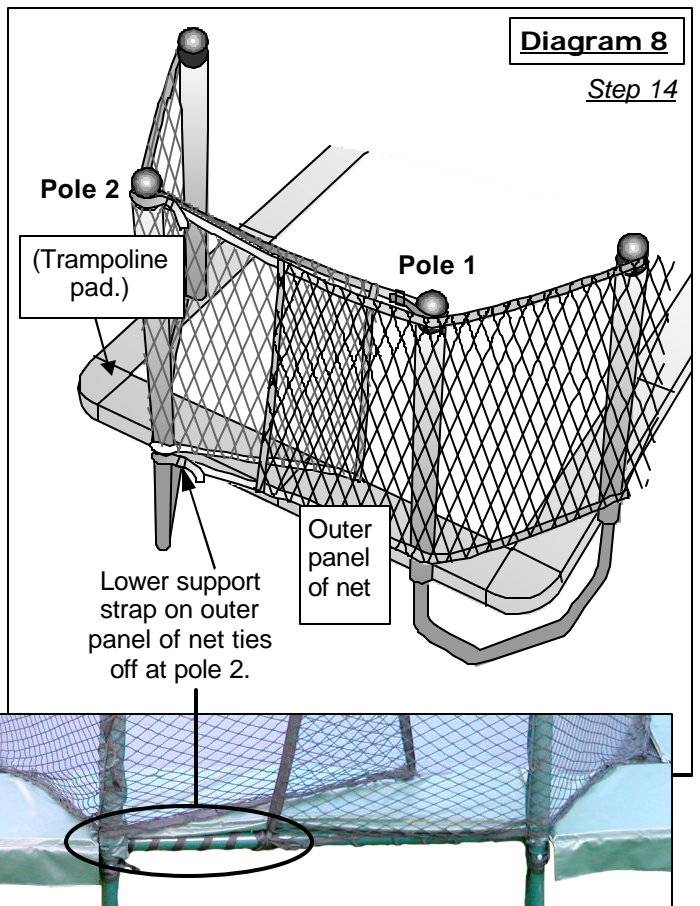
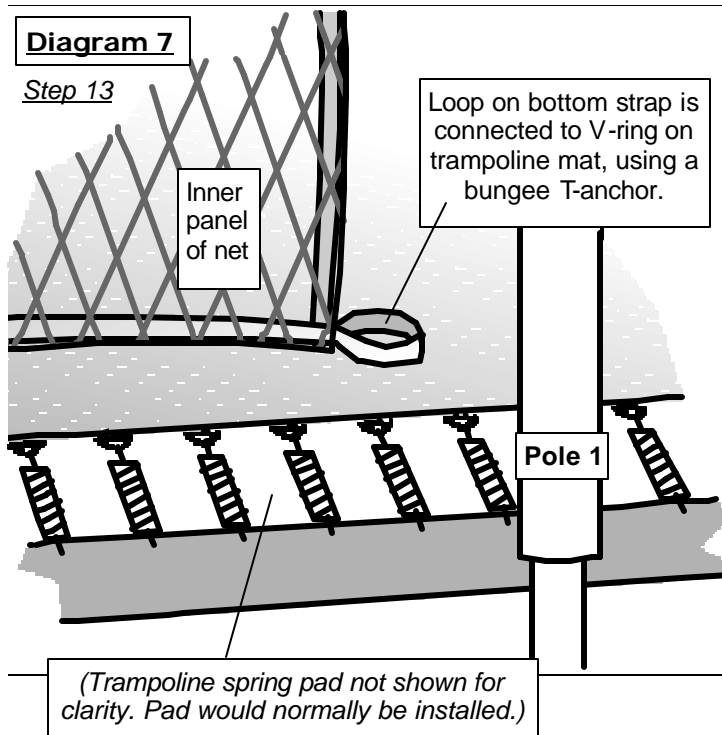


Picture H



Step 6

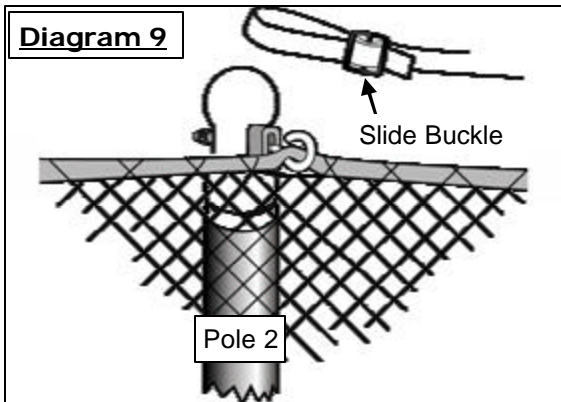
Pad skirt shown hanging (top picture) then shown being tucked under (bottom picture)



Assembly and Installation Instructions

9 Once the top of the net has been connected to each of the 8 eyebolt hooks, pull the top strap to take any slack out of the top of the net (so that it does not sag in between any of the poles). It will require 2 people to take all of the slack out of the net: 1 person to keep tension at the very end of the net, and the other person to go around to each section of net and feed the slack through. If done correctly, the bottom of the net will not reach the trampoline mat in many areas and the top of the net will no longer sag.

10 After pulling the top strap to remove any slack, you will need to untie the knot holding the top strap in place. Pull the slack through, and retie the knot on the top strap.

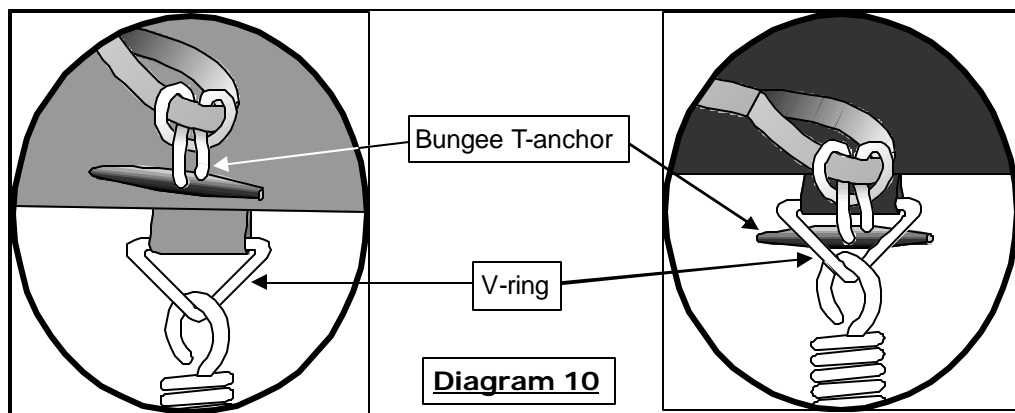


11 After going clockwise around the trampoline - hanging the net on the outside of all the poles - you will be back at pole 1. Pull the net and top strap to pole 2, and form a loop in the strap by installing the slide buckle (Ref. #20. See Diagram 9, left). Slip the loop over the ball end cap on pole 2, and secure it in the eyebolt. If there is any excess strap hanging down, gently wrap it a few times around pole 2, and tie it off near the bottom of the pole.

12 The skirt of the pad will be hanging down between the middle poles on each side of the trampoline. Tuck the skirt of the pad up underneath the pad, so the skirt is wedged between the bottom of the pad and the rail of the trampoline (see Pictures G and H).

13 Attach a bungee T-anchor (Ref. #16) around the looped end of the lower support strap (this is on the inner panel of netting, see Diagram 7). Feed the plastic "T" through the notch in the pad and through the visible V-ring (see Diagram 10, below). The T-anchor will be installed to the inside of the trampoline pad.

Note: If there is any slack in the bottom support strap between pole 2 and the T-anchor you just installed, remove the T-anchor and attach it to the corner of the net instead of to the loop in the strap. Then reattach the T-anchor to the V-ring. This should remove any extra slack in the bottom of the net.



14 Pull the other lower support strap (on the outer panel of netting) toward pole 2 until the edge of the net is nearly vertical. Wrap the lower strap around rail of trampoline two or three times, tie the strap securely to the trampoline rail, then wrap the excess strap around the rail toward pole 2. Tie the very end of the strap off at the rail or at pole 2 (see Diagram 8).

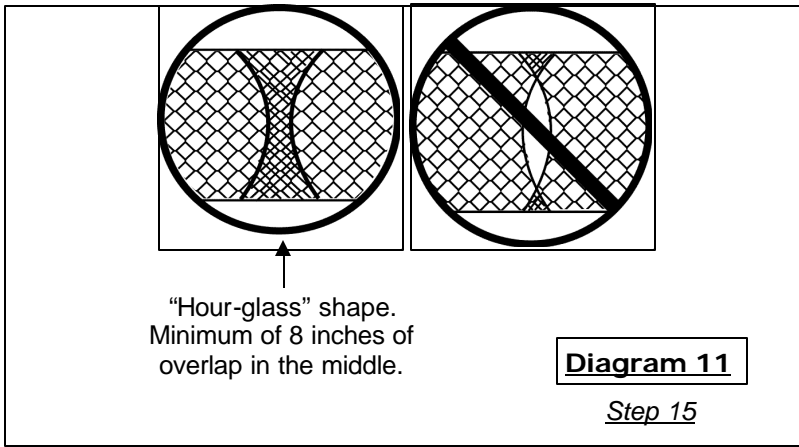
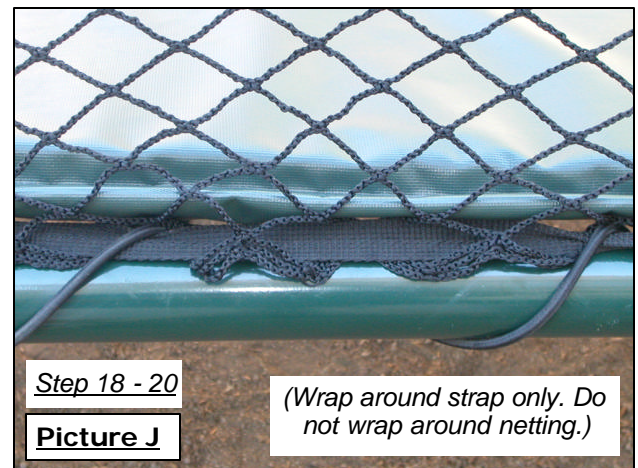
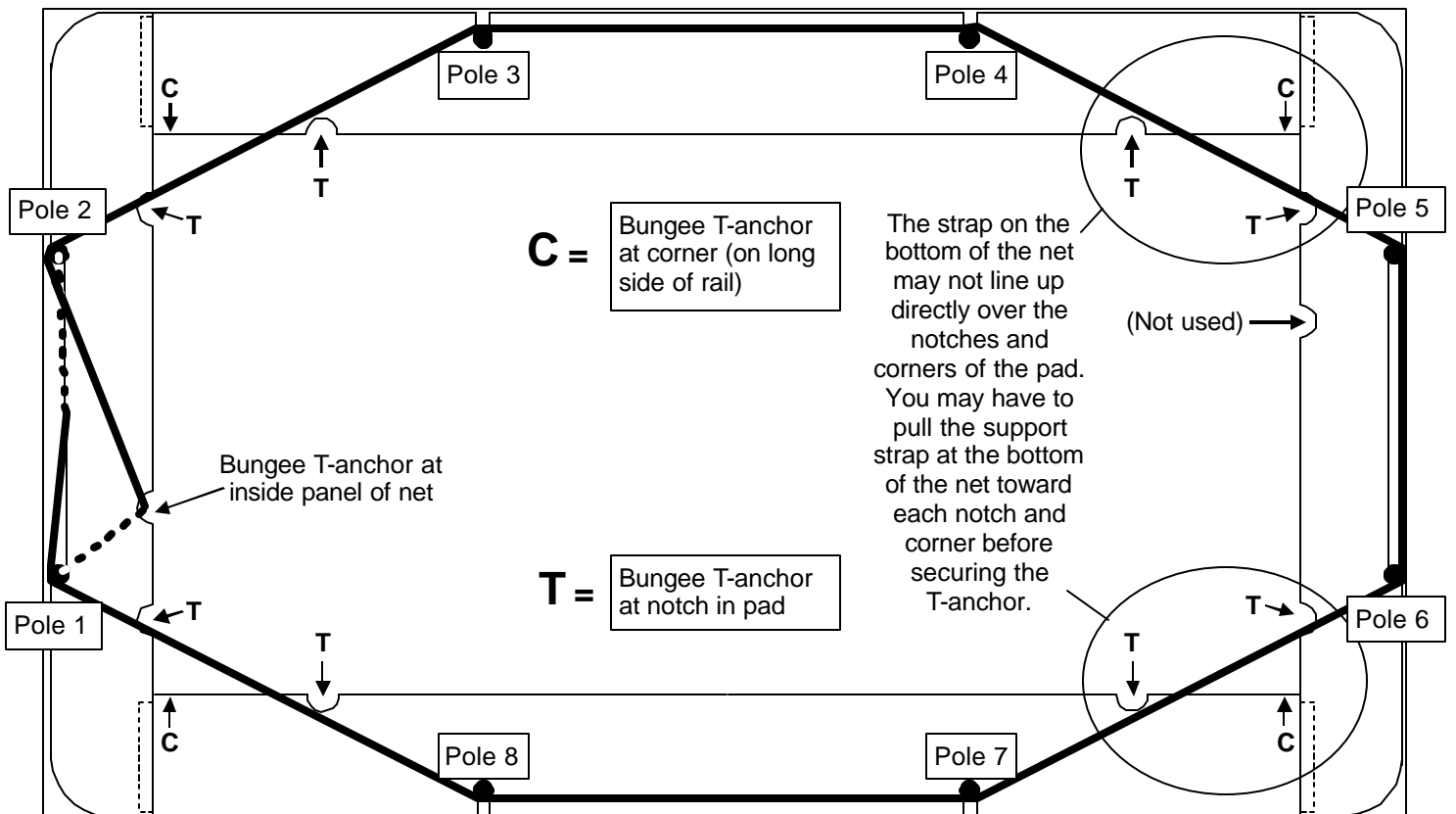


Diagram 12
(Top View)

Steps 16 & 17



Assembly and Installation Instructions (Safety Enclosure)

15 When hung correctly, the inner and outer panel of net should overlap by 1 to 3 feet (minimum of 8 inches in the middle, due to the “hour-glass” shape). See Diagram 11 for what the hour-glass shape should look like.

Note: If the net does not overlap by at least 8 inches in the middle of the net, be sure your net measured 48 feet (see Step 6). Also, go back to Step 8 and recount the number of X’s along the top of the net.

16 Pull the bottom of the net down each pole. Attach a bungee T-anchor around the bottom support strap at every location around the trampoline where the pad has a notch in it (similar to the notch described in Step 13). See Diagram 12 for T-anchor locations. Feed the plastic “T” through the notch in the pad and through the visible V-ring. The T-anchor will be installed to the inside of the trampoline pad. (Total of 8 locations at pad notches, 2 on every side of the trampoline.)

Note: The strap on the bottom of the net may not line up directly over the notches in the pad. You may have to pull the support strap at the bottom of the net toward each notch before securing the T-anchor.



17 Attach a bungee T-anchor around the bottom support strap at each corner of the trampoline. See Diagram 12 for T-anchor locations. There will be no notch in the pad, but lift the edge of the pad and feed the “T” through the corner-most V-ring on the long side of the trampoline mat (see Picture K). The T-anchor will be installed to the inside of the trampoline pad. (Total of 4 locations, 1 at each corner.)

Note: The strap on the bottom of the net may not line up directly over the corners of the pad. You may have to pull the support strap at the bottom of the net toward each corner before securing the T-anchor.

18 At the middle of each long side of the trampoline (where you tucked the skirt up under the pad, in Step 12) connect a long bungee cord with hooks at each end (Ref. #18) around the pole and rail piece (see Picture I). Then wrap the bungee cord around the bottom support strap of the net and around the rail (see Picture J). Keep wrapping it around the strap and rail until you get to the next pole. Then secure the end of the bungee around the pole and rail piece in the same way that you initially secured it (see Picture I).

Note: Wrap the bungee around the bottom strap only. Do not wrap it around the net itself.

19 Now go to the middle of the short end of the trampoline (the end opposite the overlapping doorway) and connect a short bungee cord with hooks at each end (Ref. #17) around the pole and rail piece. Wrap the bungee around the bottom strap and rail, and connect the bungee to the pole and rail, exactly like you did in Step 18.

Note: Wrap the bungee around the bottom strap only. Do not wrap it around the net itself.

20 Now go to the middle of the short end of the trampoline (the end with the overlapping doorway), and again, attach the net in the same way as you did in step 18, except that the outer panel of net will not extend all the way across the short rail piece. Continue wrapping the short bungee cord around the rail until you get to the next pole, then secure it exactly like you did in Step 18.

Note: Wrap the bungee around the bottom strap only. Do not wrap it around the net itself.

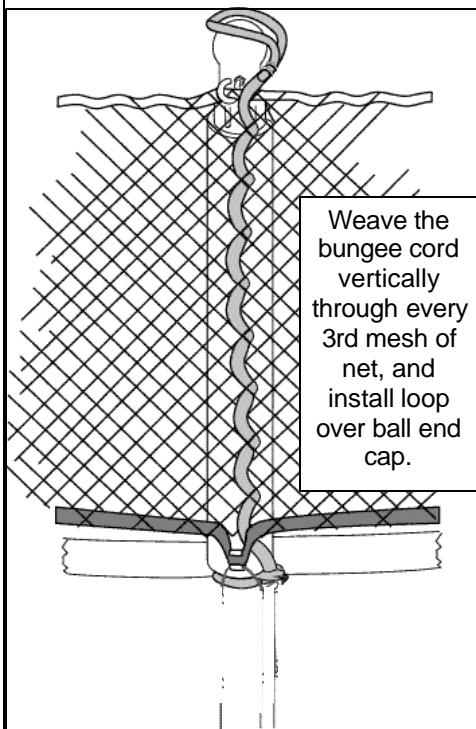
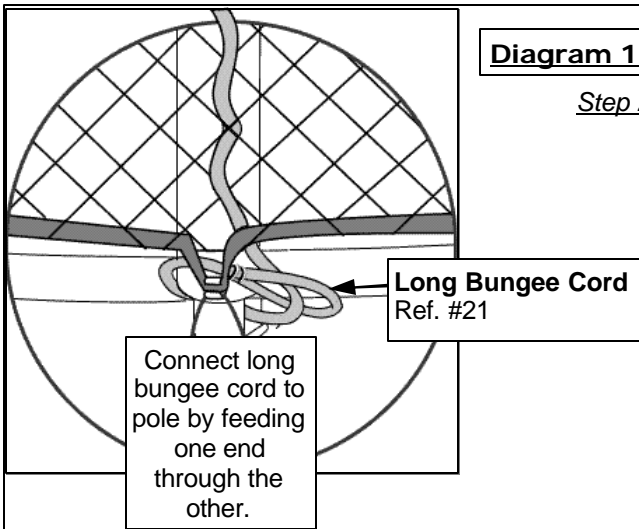
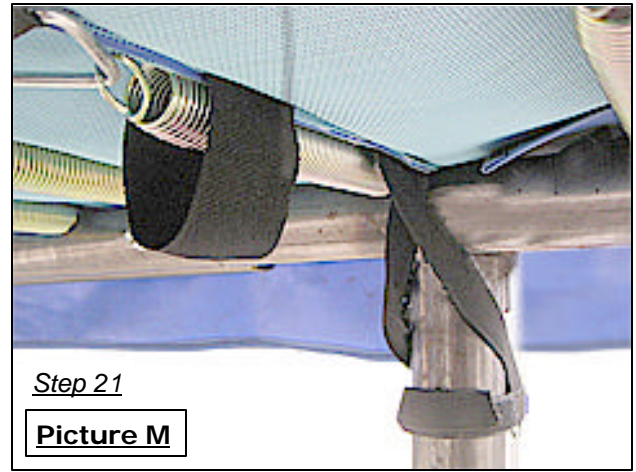
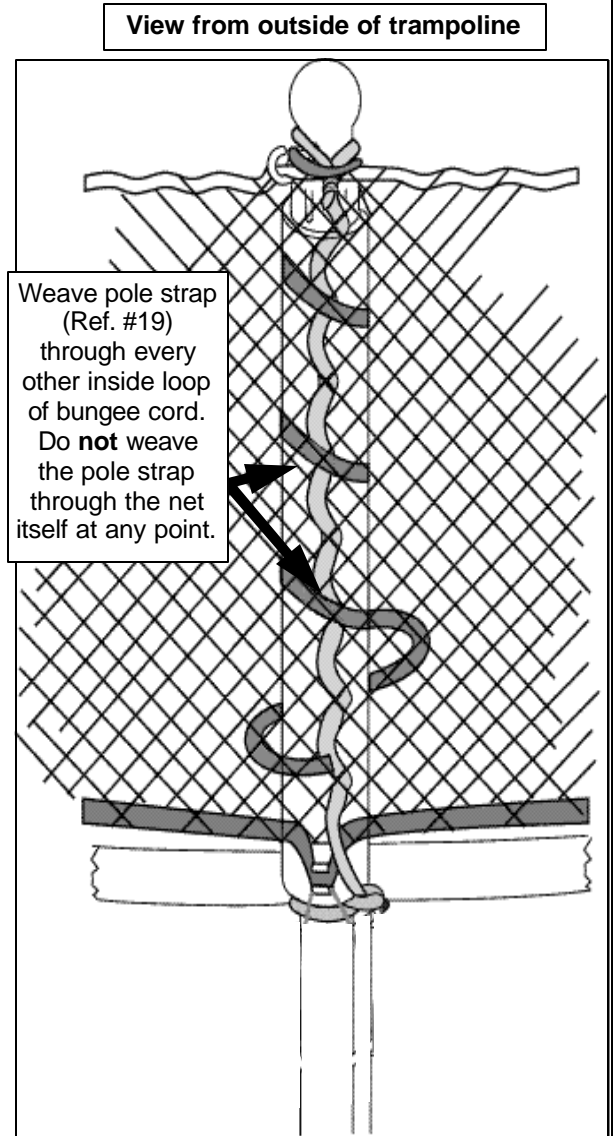


Diagram 14

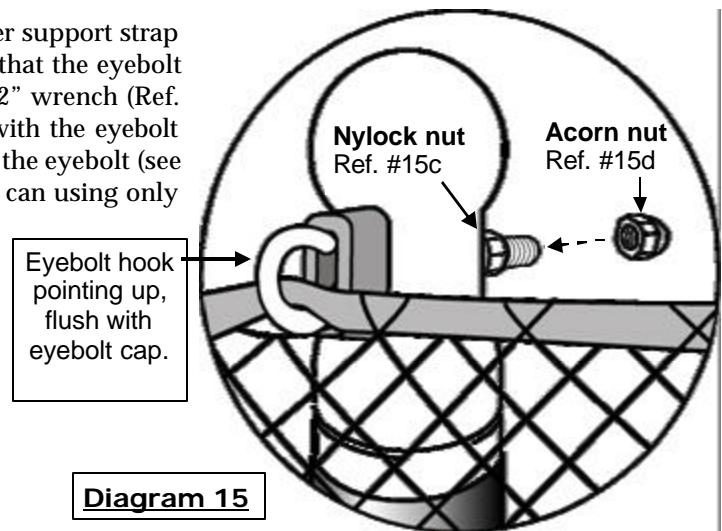
Step 23



Assembly and Installation Instructions (Safety Enclosure)

20 Inspect the top of a pole. Make sure that the upper support strap and a mesh of net are seated into the eyebolt hook, and that the eyebolt hook is pointing up. Tighten the Nylock nut with the 1/2" wrench (Ref. #15 on page 8) so that the eyebolt hook becomes flush with the eyebolt cap. *Hand-tighten* an acorn nut (Ref. #15d) onto the end of the eyebolt (see Diagram 15, right). Tighten the acorn nut as tight as you can using only your hand (do not use the wrench).
>> Repeat at all remaining poles (8 total).

Note: When properly installed, there should be no exposed threads on any of the eyebolts.



21 On the underside of each of the spring pads, the straps should hang straight down next to the spring. (This is the same spring that the elastic loop is wrapped around.) Wrap the straps around a vertical leg piece and pole assembly, and secure them using the Velcro-elastic ends (see Pictures L and M). It is important to make sure they are tied loosely to allow adequate pad movement during use.

22 (A ladder may be necessary for this Step. Please use caution, and comply with the warnings on your ladder.) Attach a long bungee cord (Ref. #21) to a pole, directly below the foam tube. This can be done by wrapping a bungee cord around the pole and threading one end through the other (see Diagram 13). Pull all of the slack through the loop, so that the anchored end “chokes” the pole. Locate the column of netting closest to the pole, and weave the free end of the bungee cord vertically up through every 3rd square (approximately). So the bungee cord will weave on the inside of 3 squares, then on the outside of 3 squares, then on the inside of 3 squares, etc., all the way up the pole. At the top of the pole, loop the bungee cord over the ball end cap (see Diagram 13).
>> Repeat at each of the remaining poles (8 total).

23 While standing on the inside of the trampoline, hook the looped end of the pole strap (Ref. #19) over a ball end cap. Wind the strap around the pole, weaving it through every other section of the bungee cord as you wrap (see Diagram 14).

Note: Do not weave the pole strap through the net. The pole strap must wrap through the bungee cord only. If the pole strap is wrapped through the net, the system will not work properly.

This will create approximately 5-8 wraps. Tie the end of the strap to the bottom of the pole, just below the foam tube.
>> Repeat at the remaining poles with bungee cords (8 total).

24 Attach the warning placard (Ref. #11 on page 8) to the outside panel of net at the overlapping doorway (so that it can be read from the outside of the trampoline), using 2 cable ties (Ref. #12 on page 8).

Assembly and Installation Instructions (Safety Enclosure)



Completed 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure

Final Steps

Assembly is now complete! Make sure all parts are securely assembled. Before using the 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure, familiarize yourself and all users with the *Care and Maintenance Instructions*, *Warning Information*, and *Use Instructions* included in this manual. See Diagram 16, below, to see how to properly enter the safety enclosure.

Please fill out and mail us the Registration Card (Ref. #13 on page 8) after completing the installation of your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure.

Note: The upper and lower support straps may need periodic tightening. Check the buckle and straps regularly. If the net sags due to extended use, we recommend repeating Steps 8 through 11.



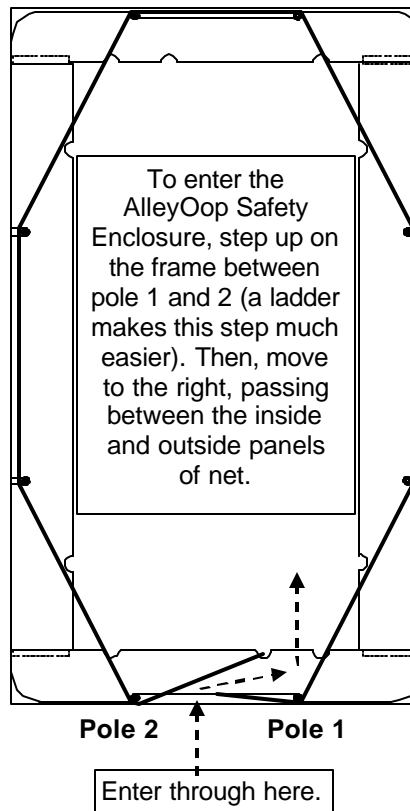
WARNING: Trampoline use is not recommended without the pad pieces installed. The pad pieces are designed to reduce the possibility of injury by protecting the user from coming into contact with the frame and springs of the trampoline. It is very important that you properly attach the frame pad securely to the frame and in the correct position prior to using the trampoline.

Disassembly

To disassemble the 10'x17' Rectangular Safety Enclosure, follow the assembly Steps in reverse order.

Diagram 16

(Top View)



For more information about the SureStep Ladder, the ProFlex Basketball Set, the BounceBoard Extreme, and other great trampoline accessories, visit our website at www.jumpsport.com

Assembly and Installation Instructions (Safety Enclosure)

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Care and Maintenance Instructions

3

This chapter describes how to maintain your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure. The topics covered include:

Inspection	35
Care and Maintenance Safety Checklist (Trampoline).....	37
Care and Maintenance Safety Checklist (Safety Enclosure).....	39
Windy Conditions.....	40
Moving the Trampoline.....	40
Care	40

Your AlleyOop Sports Trampoline is made using quality materials and is finely-crafted to provide you and your family with many years of enjoyment and exercise. Proper maintenance and care will help to prolong the life of the trampoline and reduce the possibility of injury.

All trampolines require maintenance at some point. Springs may need to be replaced, rail pieces may become bent, stitching in the mat and frame pads may rot out. The following maintenance guidelines should always be observed.

Inspection (Trampoline)

Inspect the trampoline before each use and replace any worn, defective, or missing parts. The following conditions could represent potential hazards:

- Missing, improperly positioned, or insecurely attached frame padding
- Puncture, frays, tears, or holes worn in the bed or frame padding
- Deterioration in the stitching or fabric of the bed or frame padding
- Ruptured springs
- A bent or broken frame
- A sagging bed
- Sharp protrusions on the frame or suspension system

Inspection (Safety Enclosure)

Inspect the trampoline enclosure before each use and replace any worn, defective, or missing parts. The following conditions could represent potential hazards:

- Missing, improperly positioned, or insecurely attached barrier or enclosure support system (frame) padding and pole caps
- Puncture, frays, tears, or holes worn in the barrier or support system (frame) padding
- Deterioration in the stitching or fabric of the barrier or support system (frame) padding
- Ruptured springs
- Bent or broken support system (frame)
- A sagging barrier
- Sharp protrusions on the support system (frame) or suspension system

Note: The “bed” mentioned above and elsewhere in this manual, refers to the jumping surface (generally referred to as the “mat”). The “barrier” mentioned above and elsewhere in this manual, refers to the safety enclosure netting. The “frame” mentioned refers to the rail assembly pieces of the trampoline.

If any of the above conditions exist, your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure must be disassembled or otherwise protected against use until the condition is remedied.

Care and Maintenance Instructions

Trampoline Mat

An item that poses one of the greatest hazards, is worn out or rotten stitching around the trampoline mat (bed). Stitching may fail within two or three years or earlier due to excessive use or exposure to extreme weather. In most cases, evidence of deterioration will make itself known in the form of:

- Broken stitching around the edge of the mat
- Rotten or frayed fabric at the V-ring straps



Caution: If any deterioration is found, all bouncing must cease and the trampoline must be disassembled or otherwise protected against use until the condition is remedied.

The mat should be replaced with the appropriate AlleyOop part. Remember, the only thing between the jumper and the ground is the mat. If a deteriorated mat is not inspected properly, further jumping could cause the mat to pull away from the straps in a large area and the jumper may land on the ground, which could cause serious injury.

Cold Weather Protection

The 10'x17' Variable-Bounce Rectangular Trampoline is designed for year-round outdoor use. However, in climates of cold weather where snow and ice are common, we recommend the trampoline mat, springs, pads, and net be removed and stored in a dry area out of the sun. To remove these parts, simply complete the instructions for installing them in reverse order.

Ice and Snow

Use extreme care in removing any ice and snow that may have accumulated on the mat before removing the mat for storage. We suggest using a high pressure water hose and spraying upward from underneath the trampoline, starting at the mats lowest point. Another option is to pour hot water on the ice and snow to melt it away. Left unattended in snow and ice, your trampoline mat will accumulate weight in the middle, causing damage to your springs. **This type of damage is not covered by warranty.**

Do not use a sharp object - such as a shovel, hoe, or garden rake - to remove ice or snow as this may damage the mat. **This type of damage is not covered by warranty.**

Replacement Parts

All replacement parts should be ordered through AlleyOop Sports. Stores that repair shoes, awnings, or tents, as well as upholstery shops, do not have the proper materials, equipment, or methods for the proper/safe repair of trampoline mats and frame pads.

Call **AlleyOop Sports** at 408-213-2551 if you need replacement parts, or have any questions.

If any warning labels or signs become unreadable or missing, call AlleyOop Sports for free replacements.

Trampoline mats should be completely replaced if any tear or hole is greater than one inch in length. Patches over larger holes will eventually fail, creating a potential for hazardous injury.



Caution: Do not repair trampoline mats with holes greater than one inch.

Disassembly

To disassemble, follow the assembly Steps in reverse order. Do not attempt to disassemble any rail pieces before the mat and springs have been removed. See the Assembly Instructions beginning on page 10.

Care and Maintenance Safety Checklist (Trampoline)

Note: *Inspect the trampoline before each use and replace any worn, defective, or missing parts.*

Frame Pads

Our pad reduces the risk of accidental injury due to falling onto the frame railing and gives minimal resistance to striking or falling on and through the springs. The frame pad life-expectancy is one to two years. To increase life of pad:

- Do not allow jumpers to stand or sit on pad
- Do not allow jumpers to grab pad in order to pull themselves onto trampoline
- Do not allow sharp, abrasive objects to come in contact with the pad surface
- If you have a safety enclosure installed, rotate the pads to spread out wear and tear

Check for...	Necessary Action	<u>Safety Check</u>	
		Safe	Unsafe
Vinyl deterioration	Replace	_____	_____
Foam deterioration	Replace	_____	_____
Missing pads	Replace	_____	_____
Improperly attached pads	Reattach (see pad installation instructions, Steps 19 – 21 on page 17, and Step 21 on page 31)	_____	_____
Stitching deterioration	Re-stitch	_____	_____

Trampoline Mat

The trampoline mat requires periodic re-stitching maintenance every two to three years. Normal mat life is approximately five to eight years with two re-stitchings. Make sure the trampoline is visually inspected by a responsible adult, checking the stitching carefully at each V-ring before every use. See *Trampoline Mat* on page 36 for more information.

Check for...	Necessary Action	<u>Safety Check</u>	
		Safe	Unsafe
Bent or missing V-rings	Replace V-rings	_____	_____
Faded and breaking top thread	Regular re-stitch	_____	_____
Brittle and tearing V-ring straps	Complete re-stitch	_____	_____
Cuts, tears, or holes on mat	Patch (holes greater than one inch cannot be repaired)	_____	_____
Missing warning labels	Call AlleyOop for replacement	_____	_____

Springs

The life of a set of springs is three to five years depending on weight of jumpers, frequency of use, and care of the trampoline.

Check for...	Necessary Action	<u>Safety Check</u>	
		Safe	Unsafe
Over-stretched springs	Replace	_____	_____
Missing springs	Replace	_____	_____
Weak (soft) springs	Replace	_____	_____

Care and Maintenance Instructions (Trampoline)

Frame

The life of your AlleyOop Sports trampoline frame should last for many years, depending upon the weather in the area where you live.

Check for...	Necessary Action	<u>Safety Check</u>	
		Safe	Unsafe
Rust	Clean and paint	_____	_____
Structural failure	Replace	_____	_____
Bent frame	Repair or replace part	_____	_____
Sharp protrusions	Repair	_____	_____
Missing warning labels	Call AlleyOop for replacement	_____	_____

Safety Rules

Review this manual with all jumpers. Maintain all warning labels and signs. If labels or signs become lost or unreadable, write or call AlleyOop Sports for free replacements.

Care and Maintenance Safety Checklist (Safety Enclosure)

Note: *Inspect the trampoline enclosure before each use and replace any worn, defective, or missing parts.*

Pole Foam

The pole foam and vinyl pole sleeve life expectancy is two to five years. To increase the life of your pole foam and sleeves, do not allow people to grab them in order to pull themselves onto the trampoline.

Check for...	Necessary Action	Safety Check	
		Safe	Unsafe
Vinyl sleeve deterioration	Replace	_____	_____
Foam missing or deteriorating	Replace	_____	_____

Net

The net, support straps, and bungee cords will require frequent inspection for deterioration or fraying. Life expectancy is three to five years for the net, and one to three years for the straps and bungees.

Check for...	Necessary Action	Safety Check	
		Safe	Unsafe
Faded and breaking top or bottom net strap	Replace straps	_____	_____
Brittle and tearing net	Replace	_____	_____
Cuts, tears, or holes in net or net straps	Replace	_____	_____
Missing warning labels	Call AlleyOop for replacement	_____	_____

Steel Poles

The pole life expectancy is for many years. To increase the life of your poles, do not allow people to grab them in order to pull themselves onto the trampoline.

Check for...	Necessary Action	Safety Check	
		Safe	Unsafe
Rust	Clean and paint	_____	_____
Structural failure	Replace	_____	_____
Bent frame	Repair or replace part	_____	_____
Sharp protrusions	Repair	_____	_____
Missing pole warning label	Replace	_____	_____

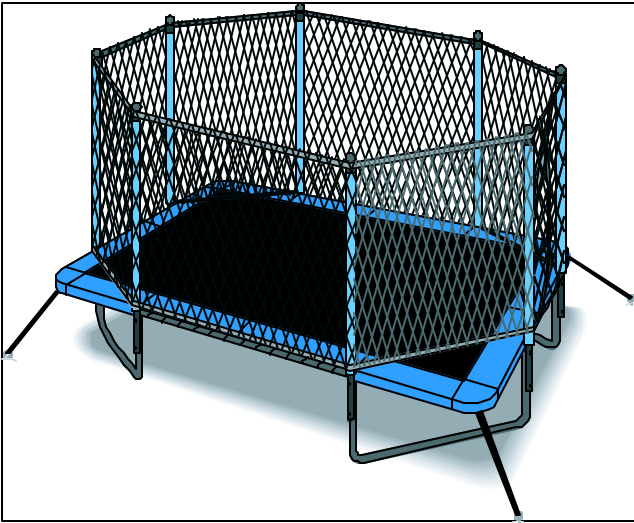
Safety Rules

Review this manual with all jumpers. Maintain all warning labels and signs. If labels or signs become lost or unreadable, write or call AlleyOop for free replacements.

Windy Conditions

It is possible for the trampoline to be blown about by a high wind. If you anticipate high winds, the trampoline should be moved to a sheltered location, disassembled, or the top of the frame should be secured to the ground with the use of an AlleyOop Sports trampoline anchor kit. Our anchor kits can be found at www.jumpsport.com/accessories.

Figure 1 AlleyOop Sports Trampoline Anchor Kit



Use an AlleyOop Sports trampoline anchor kit to tie down your 10'x17' Variable-Bounce Rectangular Trampoline.

Moving the Trampoline

If you need to move your trampoline periodically, it should be moved by at least two people, and kept horizontal during the move. Both people should stand next to each other on one of the short ends of the trampoline, and lift that end of the trampoline. Rotate that end of the trampoline about five feet, then go to the opposite end of the trampoline, and do the same thing. This will slowly rotate each end of the trampoline toward your desired destination, and is the easiest way to move the trampoline due to its heavy weight. Disassemble the trampoline for any move greater than a few feet.





Care

Do not allow family pets on the trampoline, as claws may snag and pull the trampoline mat material or net material, or damage the frame pad or pole foam.

The 10'x17' Variable-Bounce Rectangular Trampoline is intended to be used by one person at a time, weighing less than 225 pounds. The user should either be barefoot or wearing gymnastic slippers or non-cleated athletic shoes. The user should remove all sharp objects from their person that may cause injury or damage to the trampoline mat. Heavy, sharp, or hard pointed objects should not contact the mat surface.

This chapter describes information you and all users should be familiar with before using your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure.

WARNING

	DO NOT attempt or allow somersaults. Landing on the head or neck can cause serious injury, paralysis or death, even when landing in the middle of the bed.		DO NOT allow more than one person on the trampoline. DO NOT allow more than one person inside the trampoline enclosure. Use by more than one person at the same time can result in serious injury.
Use trampoline only with mature, knowledgeable supervision.			
	DO NOT attempt to jump over the barrier.		DO NOT intentionally rebound off the barrier. DO NOT hang from, kick, cut or climb on the barrier.

Points of Safety

It is essential that trampoline users follow a carefully planned safety program so that the trampoline can be fully enjoyed. Most accidents can be classified into the following:

- Before you jump
- Landing on springs or frame
- Bouncing off the trampoline
- Landing incorrectly on the mat

These are covered in detail in the following sections.

Before You Jump, Read this:

Please read the *Safety Rules* on page 43 with the following in mind:

- The trampoline enclosure is not designed to prevent injuries associated with unsafe use of the trampoline, or with more advanced skills like flips, somersaults, or acrobatic maneuvers. Do not attempt any of these activities.
- Each user should become familiar with the *Care and Maintenance Instructions*, *Warning Information*, and *Use Instructions* included in this manual.
- The trampoline enclosure does not replace the need for supervision by a responsible, knowledgeable adult.
- Allow only one person to use the entrance at one time.
- When exiting, do not jump off the edge of the trampoline. Always sit on the edge, then carefully lower your body onto the ground.
- Do not attach other apparatus to the trampoline enclosure unless it is an AlleyOop Sports-approved device. Any additional AlleyOop accessory that you may attach to the trampoline enclosure must be attached and used only in accordance with the instructions for such accessory.

Warning Information

Landing on Springs or Frame

The risk of falling on the springs or frame, landing between the springs, or hitting the frame can be reduced by:

- Proper mounting and dismounting of the trampoline
- Jumping at the center of the mat without traveling toward the side
- Properly installing the frame pads (see Steps 19—21 on page 17, and Step 21 on page 31)
- Properly installing the safety enclosure (see page 20 for beginning of enclosure installation instructions)

Simple frame pads or spring covers on their own do not give adequate protection. Installing the **AlleyOop Sports Safety Enclosure** and using spotters, will greatly reduce the risk of injury.

Bouncing off the Trampoline

Bouncing off of the trampoline can be controlled, if not completely eliminated, through:

- Proper instruction and mastering of the “Stop Bounce” technique on page 45
- Maintaining a position in the center of the mat
- Strictly forbidding any “flying dismounts” (i.e. jumping off of the trampoline onto another object or the ground)
- Installing an **AlleyOop Sports Safety Enclosure**
- Using spotters
- Using the trampoline only with mature, knowledgeable supervision

Keep objects away from the trampoline. It is dangerous to jump from the trampoline to the floor or ground. Do not jump from the trampoline into a swimming pool, onto a swing, or any other object. Do not install the trampoline on concrete, asphalt or hard compacted surfaces.

Landing Incorrectly on the Mat

Landing incorrectly on the mat creates great risk of a serious injury, with most injuries resulting from attempted somersaults/flips. It is strongly recommended that somersaults/flips are not performed.

This chapter describes how to use your 10'x17' Variable-Bounce Rectangular Trampoline and Safety Enclosure. The topics covered include:

Safety Rules (Trampoline).....	43
Safety Rules (Safety Enclosure)	44
Basic Skills	45
Basic Landing Positions.....	46
Twisting Moves.....	48

Safety Rules (Trampoline)

It is the responsibility of the owner to become familiar with the safety rules and to convey these rules to all users.

WARNING

- DO NOT attempt or allow somersaults. Landing on your head or neck can cause serious injury, paralysis, or death, even when landing in the middle of the bed.
- DO NOT allow more than one person on the trampoline. Use by more than one person at the same time can result in serious injuries.
- Use trampoline only with mature, knowledgeable supervision.
- Trampolines over 20 inches (51 cm) tall are not recommended for use by children under 6 years of age.
- Inspect the trampoline before each use. Make sure the frame padding is correctly and securely positioned. Replace any worn, defective, or missing parts.
- Climb on and off the trampoline. It is a dangerous practice to jump from the trampoline to the floor or ground when dismounting, or to jump onto the trampoline when mounting. Do not use the trampoline as a springboard to other objects.
- Stop bounce by flexing knees as feet come in contact with the trampoline bed. Learn this skill before attempting others.
- Learn fundamental bounces and body positions thoroughly before trying more advanced skills. A variety of trampoline activities can be carried out by performing the basic fundamentals in various series and combinations, performing one fundamental after another, with or without feet bounces between them.
- Avoid bouncing too high. Stay low until bounce control and repeated landing in the center of the trampoline can be accomplished. Control is more important than height.
- While keeping the head erect, focus eyes on the trampoline toward the perimeter. This will help control bounce.
- Avoid bouncing when tired. Keep turns short.
- Properly secure the trampoline when not in use. Protect it against unauthorized use. If a trampoline ladder is used, the supervisor should remove it from the trampoline when leaving the area to prevent unsupervised access by children under 6 years of age.
- Keep objects away which could interfere with the performer. Maintain a clear area around the trampoline.
- Do not use the trampoline while under the influence of alcohol or drugs.
- For additional information concerning the trampoline equipment, contact the manufacturer.
- For information concerning skill training, contact a certified trampoline instructor.
- Bounce only when the surface of the bed is dry. Wind or air movement should be calm to gentle. The trampoline must not be used in gusty or severe winds.
- Read all instructions before using the trampoline. Warnings and instructions for the care, maintenance, and use of this trampoline are included to promote safe, enjoyable use of this equipment.

Note: The “bed” mentioned above and elsewhere in this manual, refers to the jumping surface (generally referred to as the “mat”). The “frame” mentioned refers to the rail assembly pieces of the trampoline.

Safety Rules (Safety Enclosure)

It is the responsibility of the owner to become familiar with the safety rules and to convey these rules to all users.

WARNING

- DO NOT attempt or allow somersaults. Landing on your head or neck can cause serious injury, paralysis, or death, even when landing in the middle of the bed.
- DO NOT allow more than one person inside the trampoline enclosure. Use by more than one person at the same time can result in serious injuries.
- Use trampoline only with mature, knowledgeable supervision.
- Inspect the trampoline enclosure before each use. Make sure the barrier and the enclosure support (frame) padding is correctly and securely positioned. Replace any worn, defective, or missing parts.
- Do not attempt to jump over the barrier.
- Do not attempt to crawl under the barrier.
- Do not intentionally rebound off the barrier.
- Do not hang from, kick, cut or climb on the barrier.
- Wear clothing free of drawstrings, hooks, loops or anything that could get caught in the barrier.
- Do not attach anything to the barrier that is not a manufacturer-approved accessory or part of the enclosure system.
- Enter and exit the enclosure only at the enclosure door or barrier opening designated for that purpose.
- Read all instructions before using the trampoline enclosure. Warnings and instructions for the care, maintenance, and use of this trampoline enclosure are included to promote safe, enjoyable use of this equipment.

Note: *The “barrier” mentioned above and elsewhere in this manual, refers to the safety enclosure netting. The “frame” mentioned refers to the rail assembly pieces of the trampoline.*

Basic Skills

Basic trampoline skills include:

- Bouncing
- Stop Bounce
- Arm Action
- Bounce Variations

Bouncing

The most important basic skill in jumping on a trampoline, is controlling the height and landing of your bounce. The goal is to land in the center of the mat, or as close to the center of the mat as possible. The basic bounce should always be low. High, reckless bouncing should never be allowed.

Stop Bounce

The Stop Bounce technique allows the jumper to gain control by stopping quickly. It is done by keeping the feet in contact with the mat, and absorbing the rebound of the trampoline with the knees and waist. This skill should be learned right away and should be employed whenever you feel out of balance, or land away from the center area.

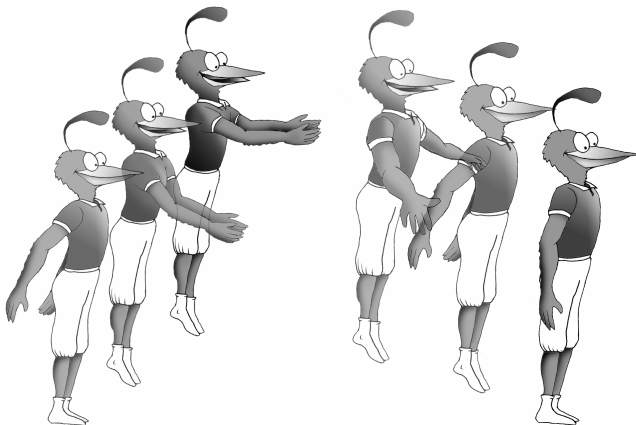
To learn the Stop Bounce:

1. Stand in center of the mat with your feet about hip-width apart.
2. Attempt three easy bounces; keep them low and controlled.
3. Focus your eyes toward the perimeter of the trampoline while bouncing, in order to keep your balance
4. Stop the bounce when your feet contact the mat by bending at your knees and hips.

Arm Action

Arms are very important for proper control and lift. Whenever you go up, your arms go up. They go up to a set position about shoulder height and shoulder width. They should remain in this balanced position until you start to go down. Then they circle down slightly behind the hips, ready to lift again as you bounce up. See Figure 2.

Figure 2 Arm Action



Use Instructions

Bounce Variations

Figure 3 shows three variations you can perform in the air. These should be performed at the top of your bounce before returning to the normal landing position on your feet.

Figure 3 Bounce Variations



Tuck



Pike



Straddle

Practice these simple variations and concentrate on perfect form. When you are in position, make sure you point your toes and straighten your fingers (Pike and Straddle variations). Also make sure you take off and land in the same spot on the center of the mat.

These simple variations to the basic bounce can be a lot of fun, and are very important for gaining experience in coordinated movement and balance.

Basic Landing Positions

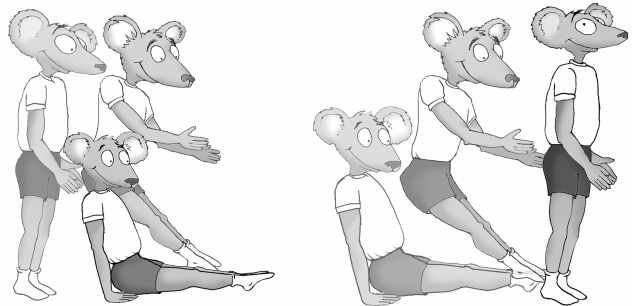
Once the jumper understands the body placement of the position, the drop can be performed after “priming” the trampoline mat. Priming is done by bending the knees and pushing down on the trampoline mat several times, thereby setting the mat in motion. The feet stay in contact with the mat during the entire priming motion.

Seat Drop

To perform a Seat Drop:

1. From the standing position, prime the mat several times.
2. Pick up your feet at the top of the last bounce, and sit down. You should land with your body in a seated position with your legs straight out in front of you and your toes pointed. Hands should be on the mat next to your hips. Fingers should be together and pointed toward your feet. See Figure 4.
3. Push on the mat with your hands to rebound up to your feet.

Figure 4 Seat Drop



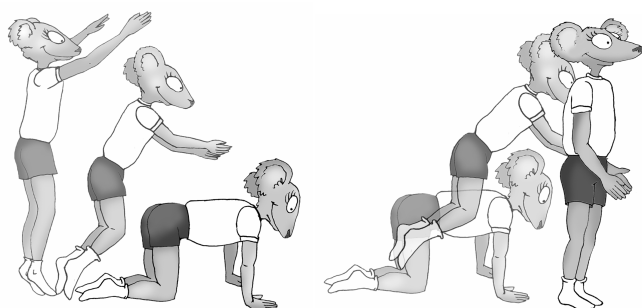
Hands and Knees Drop

To do a Hands and Knees Drop properly, there should be just as much weight on the hands as on the knees. The back should be about parallel to the mat. The knees and hands should land simultaneously, with the middle of the body landing in the center of the trampoline. The hands should be directly under the shoulders. The knees should be directly under the hips. The toes should be pointed. See Figure 5.

To perform a Hands and Knees Drop:

1. Get down on your hands and knees on the mat. Make sure you have weight on both your hands and knees. Do not sit on your heels.
2. Remain in this position and try to bounce. Do not rock back and forth between the hands and knees, but develop an even landing on all four points.
3. From the standing position, prime the mat several times. Lift upward with the hips, reach forward with the hands, and land on all fours. Look slightly in front of your hands on landing. Push to rebound to your feet.

Figure 5 Hands and Knees Drop

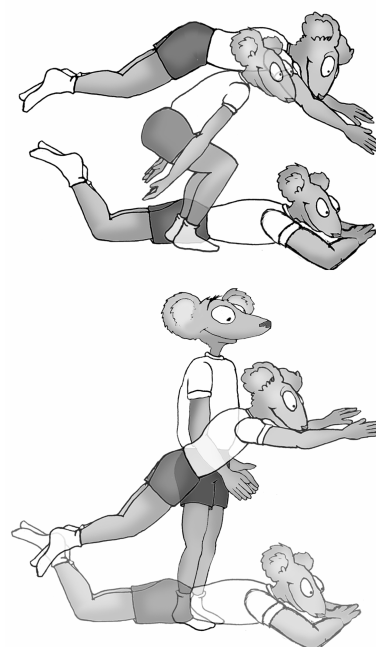


Front Drop

In a front drop, contact with the trampoline mat should simultaneously take place with your hands, elbows, chest, stomach, and hips. Knees should be bent. Hands should be placed close together with palms in contact with the mat, forming a triangle. Eyes should focus on the center of the triangle or slightly in front of your fingers. See Figure 6.

1. First learn how to go from the hands and knees drop to the front drop.
 - a. Start from the hands and knees drop position.
 - b. As you rebound from the hands and knees, stretch so that you land on your stomach. From this position, rebound to your hands and knees.
2. Next, perform Step 1, beginning and ending in a standing crouched position.
 - a. Start from a standing position with your knees bent and your upper body low and close to the trampoline mat.
 - b. Prime the mat several times.
 - c. Lift your hips gently upward and backward.
 - d. Land in a hands and knees drop, rebound and stretch into a front drop, and return to a hands and knees drop.
 - e. Push with the hands to return to your feet.
3. Lastly, perform Step 2 from a standing position.
 - a. Start from a straight standing position.
 - b. Prime the mat several times.
 - c. Perform a Front Drop as in Step 2.

Figure 6 Front Drop



Use Instructions

Front Drop Note: Your body must contact the trampoline mat all at once. If you land on your chest and arms first, they will rebound before the knees hit, which will result in a straining action on the back. If this type of landing is made with a traveling, diving approach, there is a good chance that the elbows may become skinned. If the landing is made so that the knees and hips hit first, then they will rebound and you will land heavily on your shoulders and face.

Series of Drops

Once you have mastered the individual bounce variations and drops, try performing them in sequence. For example: Seat Drop—Hands and Knees Drop—Front Drop or Seat Drop—Hands and Knees Drop—Seat Drop.

Twisting Moves

Twisting moves include:

- Swivel Hips
- Turntable
- Twist Variations

Swivel Hips

A Swivel Hips is a combination move consisting of a Seat Drop, half twist, then another Seat Drop.

1. First become familiar with the first part of a Swivel Hips.
 - a. Perform a seat drop.
 - b. Push down on the mat with the hands and straighten in the air with your arms stretched over your head.
2. Next, add the half twist.
 - a. Perform Step 1. As you rebound up to your feet, move one shoulder in the direction you want to twist.
 - b. Finish standing with arms stretched overhead, facing the opposite direction (180 degree twist completed).
3. Last, try the complete Swivel Hips twist. See Figure 7.
 - a. Perform a Seat Drop.
 - b. As you rebound with your arms overhead, twist around to face the opposite direction.
 - c. Land in another Seat Drop.

Figure 7 Swivel Hips

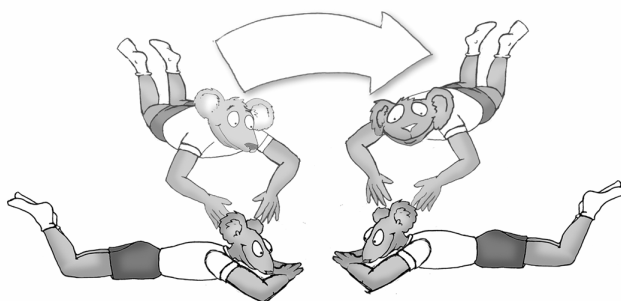


Turntable

A Turntable is a combination move consisting of a Front Drop, a Half Twist, then another Front Drop.

Figure 8 Turntable

1. First become familiar with the first part of a Turntable.
 - a. Begin in a hands and knees position, with hands forming a triangle, like a Front Drop.
 - b. Prime the mat in this position.
 - c. Push backward with your hands and extend your body to land in the Front Drop position.
 - d. Repeat several times in succession: Hands and Knees Drop—Front Drop—Hands and Knees Drop, etc.
2. Next, perform the movement in Step 1, but at twice the speed so as to bring the knees inward, under the hips and out again without touching the knees on the mat.
3. Now, perform the movement in Step 2, but push sideways on the mat so that your body rotates before you land on the mat.
4. Last, try the complete Turntable twist from a standing position. Prime the mat and perform a Front Drop. Push sideways, complete a 180 degree rotation, and finish in a Front Drop facing the opposite direction. See Figure 8.



Twist Variations

You can have hours and hours of fun and challenging bouncing by combining twists with each of the basic landing positions (Drops). You can twist after the landing. For example: Seat Drop with a half twist and land on your feet.

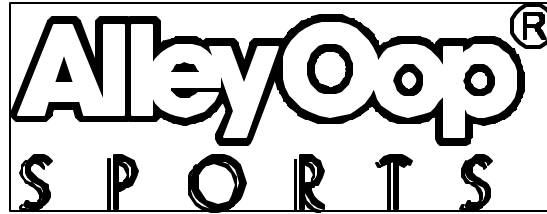
You can add more twists. Always remember to practice and perfect the simpler twists before moving on to more complex twists.

You can also perform a series of twists. For example: perform several Swivel Hips in a row, all in the same direction or alternate directions. You can do the same thing with Turntable twisting.

If you find you love the trampoline and have mastered the moves discussed in these instructions, we encourage you to seek additional training from a certified trampoline instructor.

Use Instructions

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Limited Lifetime Warranty

What is covered by this warranty? This warranty covers any defects in materials or workmanship on all of the components of the AlleyOop Sports 10'x17' Variable-Bounce Rectangular Trampoline with Safety Enclosure, and is extended exclusively to the original retail purchaser.

How long does this coverage last? Warranty coverage for each component begins from the original date of purchase and lasts as follows:

- Steel trampoline frame and safety enclosure poles – lifetime of the original owner
- Fabric on jumping surface (mat) – five years
- Stitching on mat (includes V-rings and straps that hold the V-rings in place) – five years
- Springs – five years
- Safety enclosure netting – five years
- Frame pads – one year
- All other components of the trampoline and enclosure – one year

What will AlleyOop Sports do? If you return the defective part to AlleyOop Sports, as instructed below, AlleyOop Sports will either repair or replace such part, at AlleyOop Sports' discretion, and return it to you.

What is not covered by this warranty? This warranty does not cover expenses of on-site labor, travel, assembly or disassembly, or other charges associated with the repair or replacement of covered components. This warranty also does not cover any problem that is caused by abuse, misuse, ordinary wear and tear, weathering, acts of God (such as wind and lightning), failure to follow directions, improper installation, or improper maintenance. Rust is a natural occurrence with any outdoor steel product and is likewise not covered by this warranty, to the extent that it does not affect the structural integrity of the part.

ALLEYOOP SPORTS IS NOT RESPONSIBLE OR LIABLE FOR INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE PRODUCT OR OTHER DAMAGES WITH RESPECT TO ANY LOSS, INCLUDING BUT NOT LIMITED TO ECONOMIC LOSS, LOSS OF PROPERTY, LOSS OF REVENUE OR PROFITS, LOSS OF ENJOYMENT OR USE, COST OF REMOVAL, INSTALLATION OR OTHER CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. ACCORDINGLY, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THE WARRANTY EXTENDED HEREUNDER IS IN LIEU OF ALL OTHER WARRANTIES AND ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED IN ITS SCOPE AND DURATION TO THE TERMS SET FORTH HEREIN. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS. ACCORDINGLY, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

How to get a defective part replaced:

- 1) Call the AlleyOop Sports Customer Service department at 1-408-213-2551 to obtain a Return Authorization number. All returns must be pre-authorized.
- 2) Send the part(s) to the designated Service Center, along with a copy of your original sales receipt and a brief written description of the problem, including how it occurred. You must pay freight and insurance to return the part to AlleyOop Sports. At AlleyOop Sports' sole discretion, we may ask you to send photographs in addition to or in lieu of returning the part.
- 3) After inspecting the returned part(s), AlleyOop Sports will make a final determination whether the part is covered by this warranty. We reserve the right to examine photographs or physical evidence concerning parts claimed to be defective prior to making a final determination concerning the claim. A repaired or replacement part will be returned to you. Please allow 3 to 4 weeks for delivery.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

JumpSport, Inc.
2055 South 7th Street, Suite A
San Jose, CA 95112

408-213-2551

<http://www.jumpsport.com>