FUNRIDE

SuperZ™

The ULTIMATE Residential Zip Line Cable Trolley Ride for ages 8 years and up. Maximum weight limit 250 lbs.

Up to 90 Foot Cable Ride

SPRING SWINGS

Made in U.S.A.
Printed in Israel

Includes all hardware and parts, super-durable trolley unit, and easy-assembly directions.
Stable mounting platform required for safe and proper use. Do-it-yourself platform design plan enclosed.

FUNRIDE™

SuperZ™

Item No. 30-05000

7001 05000 1

Not recommended for children under 8 yrs. of age.
Parental supervision suggested.

Please retain all packaging, instructions, and maintenance information for future reference

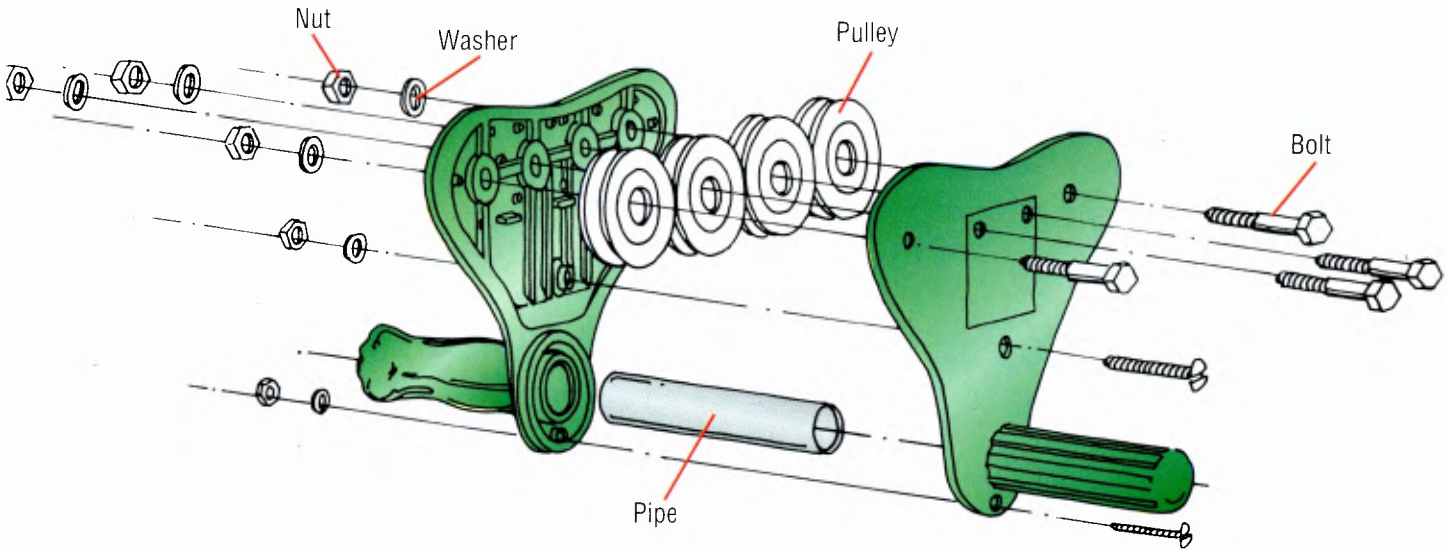
THE ULIMATE RESIDENTIAL ZIP LINE TROLLEY RIDE

FUN IN MOTION!

Features Include

- Super-Strong, Space Age UV Stabilized Trolley Unit
- 90-Foot Strong Steel Stranded Cable
- All Parts & Hardware for Easy Assembly
- Easy-to-Follow Instructions
- Do-it-Yourself Mounting Platform Design Plan
- Smooth,Consistent Speed with Gradual Stop (when properly installed)
- Active Family Fun!

Trolley Unit Must Be Assembled As Shown

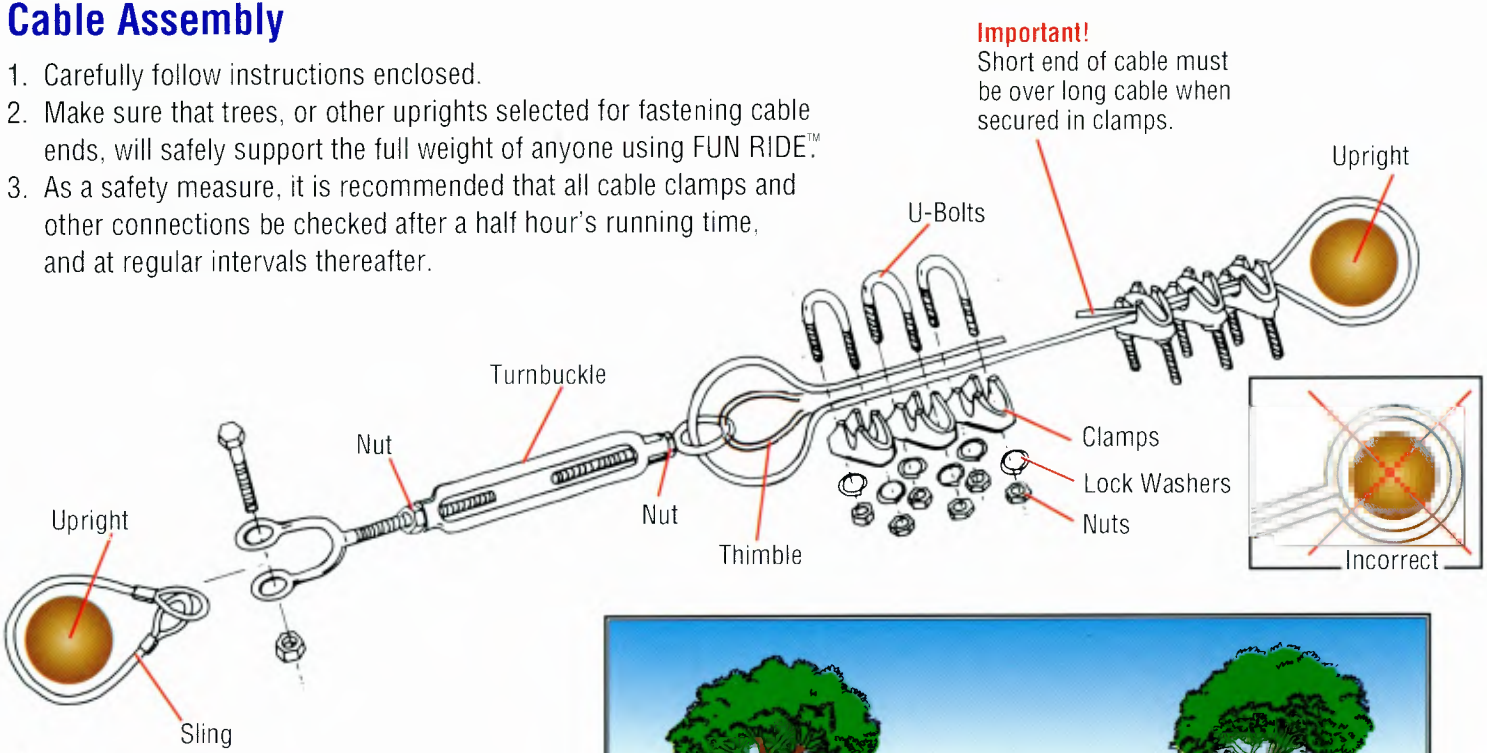


CE

See opposite side of box for cable assembly.

Cable Assembly

1. Carefully follow instructions enclosed.
2. Make sure that trees, or other uprights selected for fastening cable ends, will safely support the full weight of anyone using FUN RIDE™.
3. As a safety measure, it is recommended that all cable clamps and other connections be checked after a half hour's running time, and at regular intervals thereafter.



FUN RIDE-*SUPER Z*

PRODUCT # 30-05000

FUN RIDE-*SUPER Z* INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS

Thank you for purchasing our exiting new FUN RIDE-SUPER Z. The warnings and instructions that follow are important to the enjoyment and safe play of all FUN RIDERS. Please review these with them and save for future reference.

WARNING

All of the following precautions should be exercised by adults and included in the ON SITE supervision of children using FUN RIDE-SUPER Z.

FUN RIDE-SUPER Z has been designed for fun. It has been thoroughly tested to insure its safety and where applicable conforms to ASTM F1148 Standard Consumer Safety Performance Specification for Home Playground Equipment, and European Toy Safety Standard EN-71. However, as with all playground equipment and accessories, all users of FUN RIDE-SUPER Z will need proper instruction and supervision. FUN RIDE-SUPER Z is intended to be used as a cable ride between two points.

Please Note: Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

ALL USERS SHOULD BE INSTRUCTED:

1. **TO** use FUN RIDE-SUPER Z **ONLY** after it is properly installed by an adult.
2. **TO** get off FUN RIDE-SUPER Z **ONLY** after it has completely stopped and to drop gently to the ground.
3. **THAT** FUN RIDE-SUPER Z is designed to be used by one rider at a time, 8 years old to adult, weighing up to 250 pounds.
4. **TO** use FUN RIDE-SUPER Z **ONLY** as it is intended.
5. **NOT TO** walk close to, in front of, behind, or between a moving FUN RIDE-SUPER Z or any other moving object.
6. **NOT TO** use FUN RIDE-SUPER Z without adult supervision.
7. **TO** always begin the ride from a stable platform.
8. **TO** grip the handles firmly with both hands before beginning the ride.
9. **NOT TO** attach ropes or other objects to the FUN RIDE-SUPER Z.
10. **TO** dress appropriately with well fitting shoes and no ponchos, scarves or other loose fitting clothing which is potentially hazardous.
11. **NOT TO** use FUN RIDE-SUPER Z when the equipment is wet.

TOOLS REQUIRED:

1. **SCREWDRIVER (SLOT HEAD)**
2. **PLIERS OR VISE-GRIPS**
3. **SOCKET WRENCH**

Spring Swings, LLC
2000 Avenue P, Suite 13
Riviera Beach, FL 33404

PARENTS PLEASE NOTE: Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

1. **DO NOT** allow the use of FUN RIDE-SUPER Z by children without adult supervision.
2. **DO NOT** attach FUN RIDE-SUPER Z to a tree or other upright without first determining if the tree or other upright, at the point of attachment, will support at least 1250 pounds.
3. **ALWAYS** check the support structure, attachments, trolley, cable clamps, turnbuckle and cable for integrity before allowing the use of FUN RIDE-SUPER Z.
4. **DO NOT** attach FUN RIDE-SUPER Z closer than 6 feet to any other playground equipment.
5. **ALWAYS** use a stable platform to stand on before beginning the ride.

OPERATING INSTRUCTIONS:

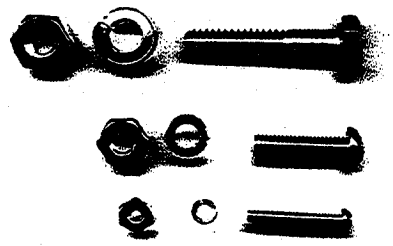
Please Note: Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

FUN RIDE-SUPER Z has been designed to provide children and adults with all of the enjoyment and traditional fun of a smooth, safe and exhilerating ride through the air from one point to another.

1. Follow the installation instructions carefully.
2. Follow the rules of safe use.
3. Stand on a stable platform and grip the handles of the trolley with both hands.
4. Lift your feet off the platform and FUN RIDE-SUPER Z will do the rest.
5. FUN RIDE-SUPER Z will slow and stop before reaching the other end of the ride. Drop gently to the ground onto both feet and using a pole, such as a broomstick, return the trolley to the starting point for the next rider.

PARTS LIST:

a. Trolley handle	2 pieces
b. Steel pipe	1 piece
c. Steel cable	1 coil (approximately 94 feet long)
d. Steel cable sling	1 piece with loop at each end
e. Turnbuckle	2 pieces
f. Wheels	4 pieces
g. Hex head bolts with lockwashers and nuts	4 sets
h. Large round head screw with lockwasher and nut	1 set
i. Small round head screw with lockwasher and nut	1 set
j. Cable clamps with lockwashers, nuts and thread caps	6 sets
k. Instruction sheet	1
l. Thimble	1



Please check all parts against this list immediately. In case of discrepancy call 561-845-6966.

INSTALLATION and ASSEMBLY INSTRUCTIONS:

Please Note: Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

DO NOT substitute parts! The parts provided have been safety tested to exceed the maximum stresses expected to be encountered when using this product. If a part becomes damaged in any way call 561-845-6966 for replacement information.

1. **Be sure** that the supporting trees or uprights are secure and will support at least 1250 pounds. **If you are using uprights other than trees please call 561-845-6966 for important safety information.**
2. **Be sure** that the area between the trees or uprights is level and at a distance of not less than 6 feet from any structure or obstruction such as a fence, garage, house, tree trunk, interfering branches, laundry line or electrical wire.
3. **The maximum fall height** for this product is determined by measuring from the handles to the ground at the highest point of attachment to the tree or upright. This will vary depending upon the height of the user and the distance between the trees or uprights. (see assemby instructions).
4. **Do not** install FUN RIDE-SUPER Z over concrete, asphalt, packed earth or any other hard surface. A fall onto a hard surface can result in a serious injury to the equipment user. **(see enclosed CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS.**
5. **Cable height:** For FUN RIDE-SUPER Z to operate properly and safely it is necessary to follow the mounting instructions carefully and observe the height recommendations. One end of the cable must be mounted at a lower level than the other end and depending upon the height of the user and the distance between the trees or uprights, these levels can be easily determined as follows:

INSTALLATION and ASSEMBLY INSTRUCTIONS (continued)

Please Note: Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

a. Measure the height of the user. If there is more than one user, and less than 6 inches in difference between their heights, then for this purpose use the height of the tallest user. If heights of the users differ by more than 6 inches, it is recommended that the height of the cable be adjusted to accomodate a user whose height is outside the range and that user not be permitted to ride until adjustment is made. Add 2 1/2 feet to the height of the user determined and mark this point on the upright intended to be the end point of the ride (i.e., if the user is 5' 2" tall or 62 inches, then 62 plus 2 1/2 feet or 30 inches equals 92 inches or 7' 8"). **SEE TABLE 1.**

b. Measure the distance between the uprights. For the full 90 feet add 4 feet (48") to the height of the mark made on the end point upright and mark this point on the upright intended to be the starting point of the ride (i.e., 92" + 48" = 140" or 11' 8"). For each 10 feet less distance between uprights reduce the add-on to the starting point by 6 inches (i.e. 70' distance equals 3' or 36" of add on at starting point. **SEE TABLE 1.**

USER HEIGHT	LOW END CABLE HEIGHT	HIGH END CABLE HEIGHT AT DISTANCE BETWEEN UPRIGHTS OF			
		90 FEET	80 FEET	70 FEET	60 FEET
48 INCHES	78 INCHES	126 INCHES	120 INCHES	114 INCHES	108 INCHES
54 INCHES	84 INCHES	132 INCHES	126 INCHES	120 INCHES	114 INCHES
60 INCHES	90 INCHES	138 INCHES	132 INCHES	126 INCHES	120 INCHES
66 INCHES	96 INCHES	144 INCHES	138 INCHES	132 INCHES	126 INCHES
72 INCHES	102 INCHES	150 INCHES	144 INCHES	138 INCHES	132 INCHES

Please Note: Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

Warning! Do not add additional slope to the cable. This will not improve the ride and may create a danger to the user!

6. ASSEMBLY: NEVER USE EYEBOLTS OR SIMILAR HARDWARE IN CONNECTION WITH THIS PRODUCT!

a. Carefully uncoil the braided steel cable. Wrap one end around the starting point (high end) upright at the height marked in step 4b.

b. Using three (3) of the cable clamps provided with lockwashers and nuts secure the cable at the starting point as illustrated on the side panel of the FUN RIDE-SUPER Z box. Tighten the nuts carefully with a socket wrench and push the thread caps over the exposed threads. **(See wire rope/cable instruction sheet included).**

c. Wrap the cable sling provided around the other upright at the terminating point or low end at the height determined in step 4a and, using the turnbuckle provided, place the loops at the end of the sling over the bolt inside the jaw end of the turnbuckle as illustrated on the box panel and carefully re-tighten the bolt. If sling does not fit completely around the tree, an additional extension sling, which provides an additional 4 feet of circumference, may be ordered from the company. **See instruction 6e.**

d. Assemble the trolley as illustrated on the box panel.

e. Stretch out the cable and thread the loose end through the trolley just below the wheels and then through the eye end of the 2nd turnbuckle. **(Be sure to install the thimble as illustrated in the Important instruction page included)** Make sure that the turnbuckle is in the fully open position with the threads of each end only slightly visible on the inside of the frame. Please note that the turnbuckle has both **left** and **right** hand threading, **do not force.** Attach this turnbuckle to the other turnbuckle (used in instruction 6c) by opening the other turnbuckle to the fully open position with the threads of each end only slightly visible on the inside of the frame and place the eye of the turnbuckle over the bolt inside the jaw end of the second turnbuckle as illustrated on the box panel and carefully re-tighten the bolt.

f. Place one of the remaining cable clamps on the cable as if to secure this end as illustrated on the box panel and hand tighten the nuts. Using pliers or vise grips, grip the free end of the cable and pull as tight as possible. Slide the cable clamp toward the turnbuckle to secure and pull as tight as possible again. Repeat this process until you feel that you have pulled the cable as tight as possible. Tighten the nuts on the cable clamp carefully with a socket wrench and fully secure the cable with the other two cable clamps. Push the thread caps over the exposed threads on the cable clamps. **(See wire rope/cable instruction sheet included).**

g. Depending upon the length of your ride, you may now have extra cable. This excess should be removed. Using a wire cutter or pliers remove any excess wire protruding beyond 6 inches from the last cable clamp. Wrap both protruding cable ends with electrical or duct tape to cover any sharp or pointed edge.

h. Tighten the turnbuckles by turning the frame while holding the ends. This will increase the tension in the cable. Do not tighten all the way, but only until the cable appears to be a straight line. The ideal tension is approximately 200 lbs. You can test this as follows: Obtain a shopping bag with handles and place in it a 5 lb. weight such as a bag of sugar or flour. Move the trolley to the approximate center of the cable and measure the distance from the cable to the ground. Hang the bag from the handles of the trolley and remeasure the distance from the cable to the ground. At 200 lbs. tension the cable should be 4 inches closer to the ground. If this distance is **more** than 4 inches, then you must **tighten** the turnbuckle(s). If this distance is **less** than 4 inches, you must **loosen** the turnbuckle(s). After achieving the proper tension tighten the locknuts on each end of the turnbuckles tight to the frame of the turnbuckles.

INSTALLATION and ASSEMBLY INSTRUCTIONS (CONTINUED)

Please Note: Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

i. Now, while standing erect, test the connections by placing your full weight(as close to 250 lbs. as possible) on the trolley at approximately the center point of the ride. If you feel any slippage you must adjust the tension again and tighten the cable clamps further. Repeat this process until there is no slippage.

j. Obtain a secure platform to place at the starting point of the ride as illustrated. A Do-it-Yourself Plan has been provided for your convenience. Place it at the start of the ride and make sure that it cannot tip in any direction.

k. Now test the ride. You should stop a short distance before reaching the other end. If you stop considerably short, then you probably have too much tension in the cable and should loosen the turnbuckle slightly. If you come too close to the ground, then you may have too little tension and should tighten the turnbuckle slightly, or you should recheck your measurements.

Your FUN RIDE-*SUPER Z* is now ready for use and enjoyment.

MAINTENANCE

1. **After the first use, you may expect a small amount of stretch in the cable due to its construction. This is normal and can be adjusted by following the installation instructions beginning at step 6h.**
2. **Before each use, check the trolley, cable, cable sling, cable clamps and turnbuckle for evidence of deterioration, excessive wear, fractures, breaks or sharp edges. Replace as necessary.**
3. **Check all bolt coverings and sharp edges twice monthly during the usage season, replace when necessary and check again at the beginning of each new usage season.**
4. **Take the FUN RIDE-*SUPER Z* trolley indoors when the temperature drops below freezing, 32 degrees Fahrenheit.**
5. **When done at prescribed intervals, these precautions will provide for long lasting and safe use of FUN RIDE-*SUPER Z*.**

WARNING: Failure to carry out these checks and inspections could result in a fall and injury!

DISASSEMBLY

1. Follow the steps backwards **beginning with the release of tension at the turnbuckle.**

DISPOSAL

1. Disassemble and dispose of all playground equipment in such a way that no unreasonable hazards will exist at the time it is discarded.

LIMITED WARRANTY

Spring Swings, LLC. warrants to the first consumer purchaser, for a period of one (1) year from the date of purchase, that the Fun Ride will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective product or part thereof at no charge to the purchaser for parts or for labor.

This warranty does not apply to any product which has been damaged or defaced, which has been subject to misuse, abnormal service or handling, or which has been altered or modified in design, construction, assembly, installation or operation.

In order to enforce the rights under this limited warranty, the purchaser should return the warranty registration card inclosed in the product package and contact Spring Swings, LLC. if a problem occurs. In the alternative, the purchaser should have available and submit a proof of purchase to Spring Swings, LLC.

This limited warranty described above is in addition to whatever implied warranties may be granted to purchasers by law.

The warranties described above shall be the sole and exclusive remedy available to the purchaser.

WARNING

WIRE ROPE/CABLE

Wire rope WILL FAIL if worn-out, overloaded, misused, damaged, improperly maintained or abused.

Wire rope failure may cause serious injury or death!

Protect yourself and others:

ALWAYS INSPECT wire rope for WEAR, DAMAGE, or ABUSE BEFORE and DURING USE.

NEVER USE wire rope that is WORN-OUT, DAMAGED or ABUSED.

Destroy and discard worn out or damaged wire rope in a fashion that does not permit use by someone that does not know the hazard.

PROPER CLAMPING AND ATTACHMENT INSTRUCTIONS

CORRECT

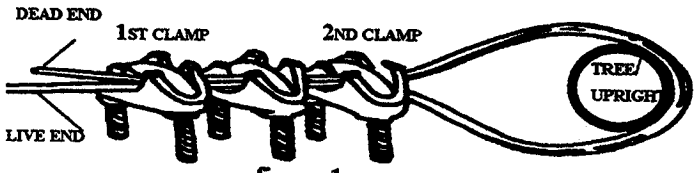


figure 1

1. ATTACH THE FIRST CLAMP SO THE U-BOLT IS ONE CLAMP BASE WIDTH FROM THE DEAD END OF THE WIRE ROPE. THE LIVE END OF THE ROPE SEATS IN THE SADDLE (CLAMP BASE). REMEMBER LIVE END SADDLE, DEAD END U-BOLT.
2. TIGHTEN U-BOLT NUTS EVENLY ON IST CLAMP TO 3 FOOT POUNDS OF TORQUE. ATTACH SECOND CLAMP NO CLOSER TO THE TREE/ UPRIGHT THAN 1+1/2 TIMES THE DIAMETER OF THE TREE/UPRIGHT. TURN NUTS ON THIS CLAMP FIRMLY BUT DO NOT TORQUE YET.
3. ATTACH THIRD CLAMP EVENLY BETWEEN THE FIRST TWO CLAMPS.
4. NOW TIGHTEN ALL NUTS EVENLY TO 3 FOOT POUNDS OF TORQUE.
5. INSPECT TO BE SURE THAT THE WIRE ROPE HAS NOT BEEN DAMAGED.
6. RE-TORQUE ALL NUTS AFTER APPLYING THE FIRST LOAD TO THE FUN RIDE. WIRE ROPE CLAMPS SHOULD BE INSPECTED AND RETORQUED PERIODICALLY.

WARNING–OVERTIGHTENING THE NUTS ON THE CLAMPS MAY DAMAGE THE WIRE ROPE AND CREATE A SERIOUS HAZARD.

INCORRECT

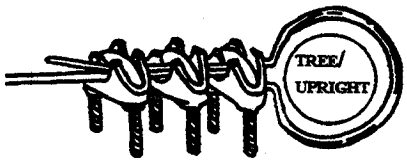


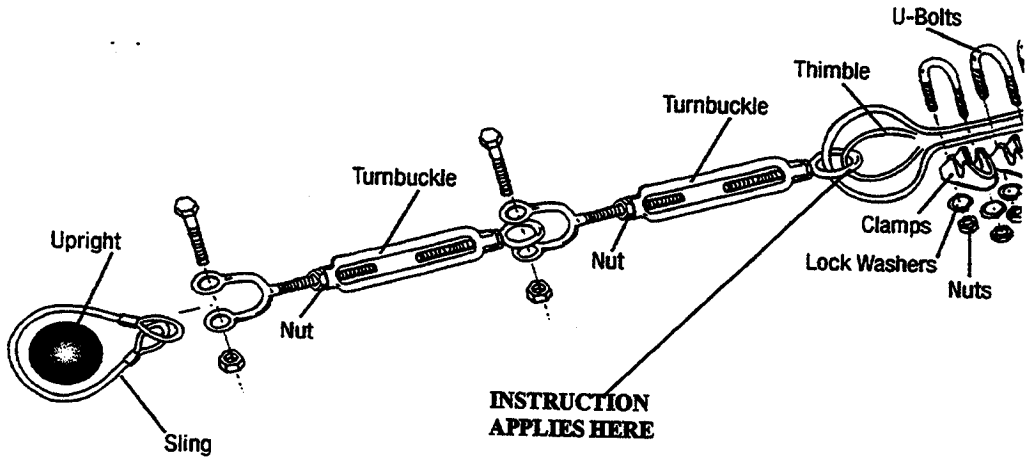
figure 2

DO NOT PLACE THE WIRE ROPE CLAMP CLOSEST TO THE TREE/UPRIGHT ANY NEARER THAN 1+1/2 TIMES THE DIAMETER OF THE TREE/UPRIGHT. ATTACHING CLAMPS NEARER TO THE TREE OR UPRIGHT MAY CRIMP AND DAMAGE THE CABLE AT ITS ENTRY TO THE CLAMP WHEN TIGHTENED AND SERIOUSLY WEAKEN THE CABLE. DO NOT OVERTIGHTEN THE NUTS ON THE CLAMPS AS THIS MAY DAMAGE THE CABLE AND SERIOUSLY WEAKEN IT.

ATTENTION

IMPORTANT INSTRUCTION

Illustrated below in fig.1 is a portion of the cable assembly illustration from the side panel of the box.



The area pointed to above at the turnbuckle eye is the area where the instruction applies. It applies to a part that is shaped like a "U" with the ends nearly closed. This part is called a thimble and is a channel of metal that the cable fits into for additional protection.

Before beginning the cable assembly, place the turnbuckle on a hard surface with the jaw end down and place the opening at the end of the thimble onto the eye of the turnbuckle as illustrated in Fig. 2 below and strike the closed end sharply with a hammer to force the thimble onto the eye. When attaching the cable, be sure that it is channeled through the thimble as illustrated below in fig. 3. If the opening at the end of the thimble is too closed, pry it open it slightly with the end of a screwdriver, holding the thimble with pliers, before attempting to drive it onto the eye.

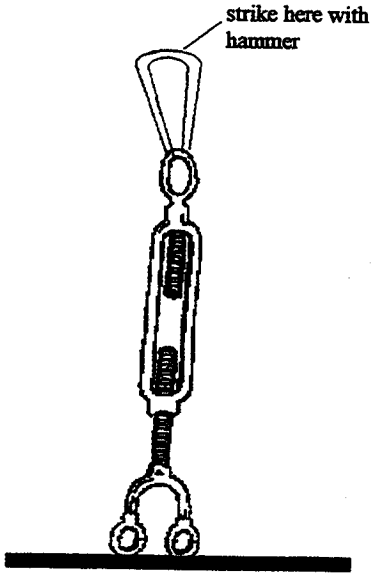


fig.2

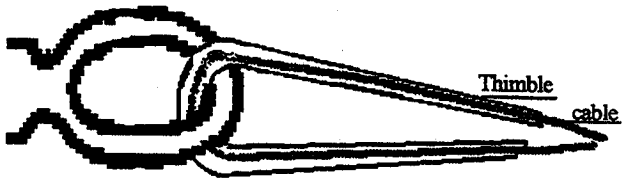


fig.3

Note: The ends of the thimble should not be improperly bent after placement on the turnbuckle eye, if so, the ends may be easily straightened with a screwdriver or pliers..

X3. CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS[11]

X3.1 The U.S. Consumer Product Safety Commission (CPSC) estimates that about 100 000 playground equipment-related injuries resulting from falls to the ground surface are treated annually in U.S. hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury is to the head. The surface under and around playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self evident that a fall onto a shock absorbing surface is less likely to cause a serious injury than a fall onto a hard surface. Playground equipment should never be placed on hard surfaces such as concrete or asphalt and while grass may appear to be acceptable it may quickly turn to hard packed earth in areas of high traffic. Shredded bark mulch, wood chips, fine sand or fine gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depth under and around playground equipment.

X3.2 Table X3.1 lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall onto four different loose-fill surfacing materials if they are installed and maintained at depths of 6, 9, and 12 in. However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

TABLE X3.1 Fall Height in Feet From Which a Life Threatening Head Injury Would Not Be Expected

Type of Material	6 in. depth	9 in. depth	12 in. depth
Double Shredded Bark Mulch	6	10	11
Wood Chips	6	7	12
Fine Sand	5	5	9
Fine Gravel	6	7	10

X3.3 It is recommended that a shock absorbing material should extend a minimum of 6 ft in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a swing a minimum distance of 2 times the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

X3.4 This information is intended to assist in comparing the relative shock-absorbing properties of various materials. No particular material is recommended over another. However, each material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for your equipment. The choice of a material depends on the type and height of the playground equipment, the availability of the material in your area, and its cost.

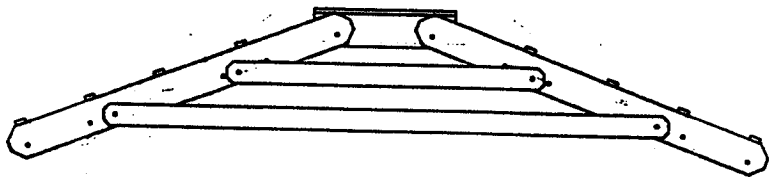
[11] This information has been extracted from the CPSC publications "Playground Surfacing—Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772.

TROLLEY PLATFORM

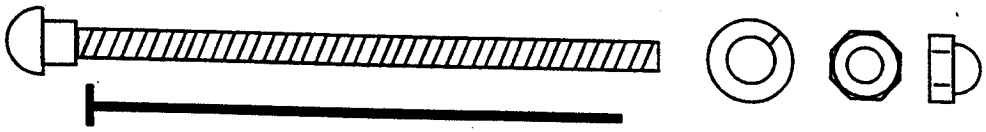
MATERIALS:

The following wood sizes are for
Pressure Treated White Pine.

(4) 2"x6"x4'	legs
(8) 2"x4"x2'	steps
(2) 2"x6"x2'	base sides
(3) 2"x4"x1'- 6"	base supports
(1) 2' sq. 3/4" plywood	platform
(2) 2"x6"x10"	tree support
(2) 2"x4"x4' - 6"	cross brace
(2) 2"x4"x2' - 9"	high brace
(2) 2"x4"x8' - 6"	low brace



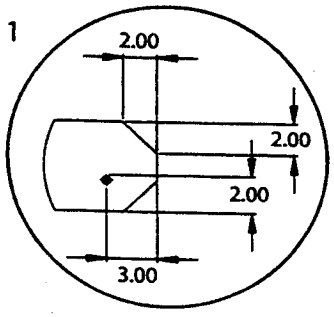
HARDWARE:



(12) 3 ½"x1/4" carriage bolts /lock washers /nuts/ acorn (finish) nuts
(1) ¼"x4" threaded rod /lock washers/nuts/acorn (finish) nuts
½ lb. 10d (3") nails

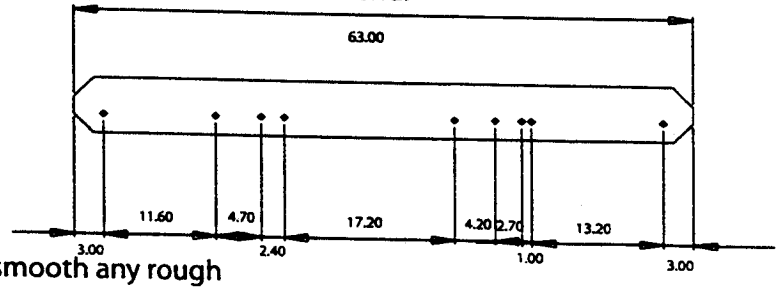
CONSTRUCTION:

diagram 1



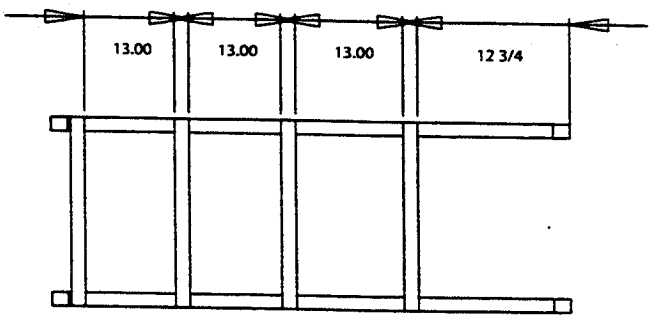
LEGS

1. Taper ends of legs and predrill 5/16 holes as indicated in "diagram 1"
2. Position (2) legs parallel to each other
3. Place (4) steps spacing them as indicated in "diagram 2" and secure each to the legs using (2)10d nails at each end.



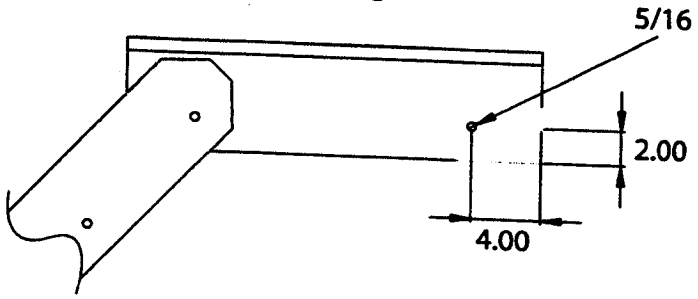
4. Using coarse sandpaper smooth any rough edges as necessary.
5. Repeat steps #1-4 for other leg.

diagram 2



BASE PLATFORM:

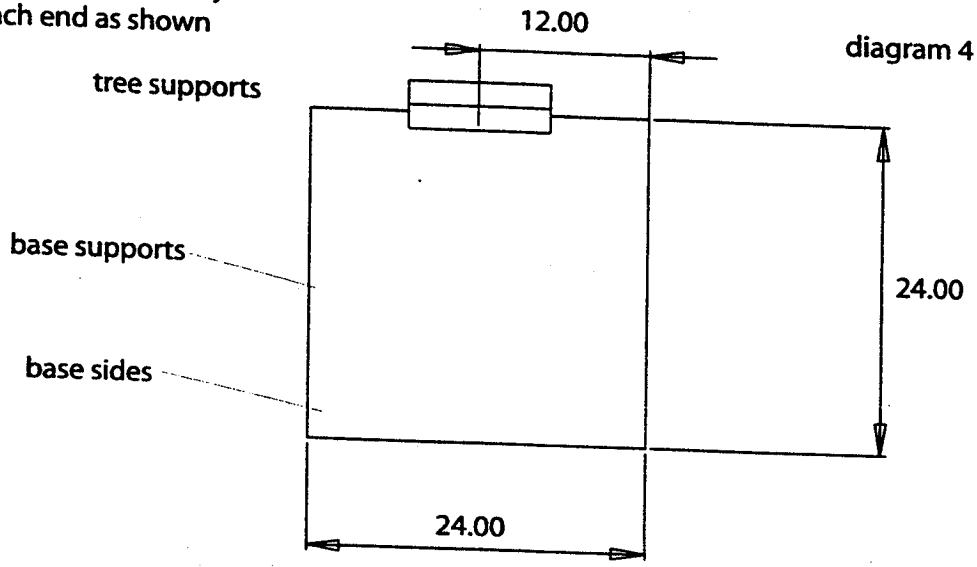
diagram 3



1. Using the base sides predrill holes as indicated in diagram 3

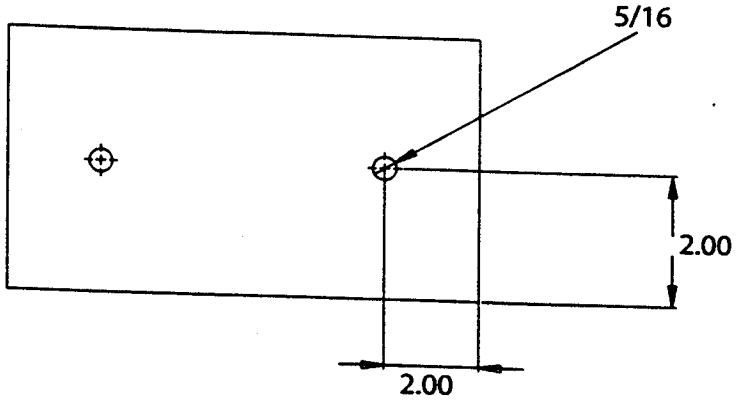
2. Position (2) base sides parallel to each other
3. Position (3) base supports and secure by using (2)10d nails at each end as shown in "diagram 4"

diagram 4



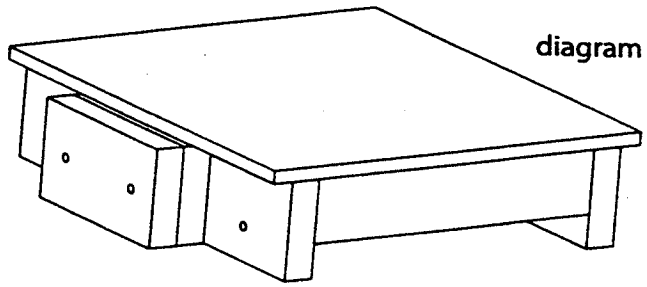
4. Place platform on top of the assembled base and secure by using 10d nails
5. Predrill (2) 5/16 holes into tree supports as indicated in "diagram 5"

diagram 5



6. Attach tree supports to platform base as indicated in "diagram 6"

diagram 6



BRACE:

1. Taper ends of braces (cross brace, low brace, and high brace) and drill 5/16" holes as indicated in "diagram 7"

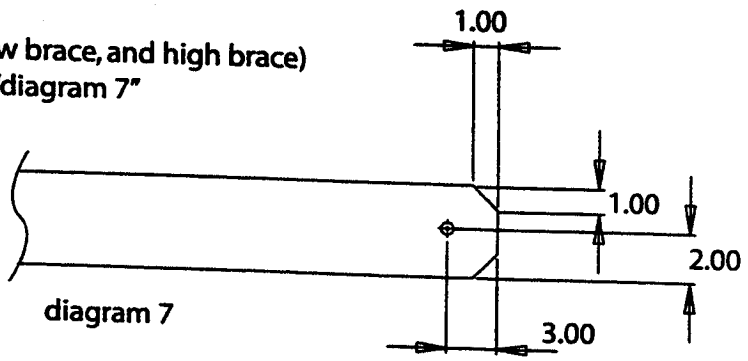


diagram 7

ASSEMBLEY:

1. Place platform upside down on flat surface, such as the ground, and position legs to align with holes.
2. Using 3 ½" carriage bolts/lock washers/nuts/acorn (finish) nuts secure legs to platform see "diagram 8"

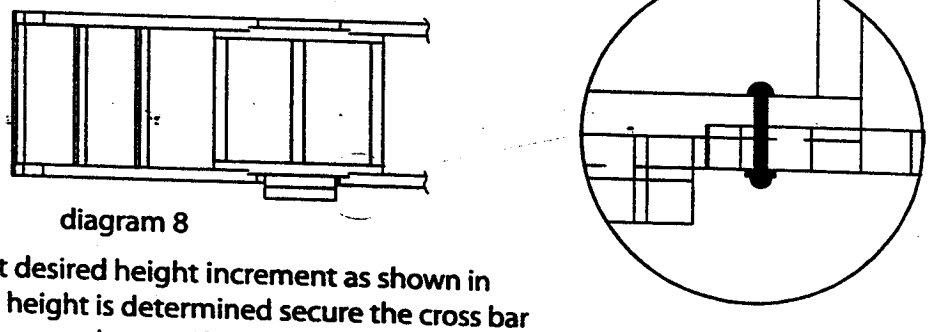
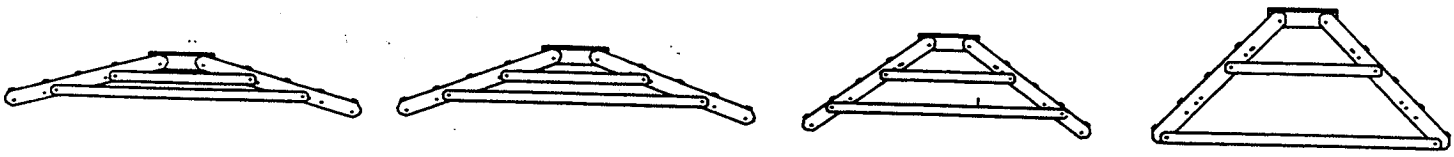


diagram 8

3. Position (2) cross braces at desired height increment as shown in "diagram 9." Once desired height is determined secure the cross bar using Bolts/nuts lock washers and acorn (finish) nuts.
4. Repeat for opposite side.
5. Position high/low brace as indicated in "diagram 9" for the appropriate height option chosen.

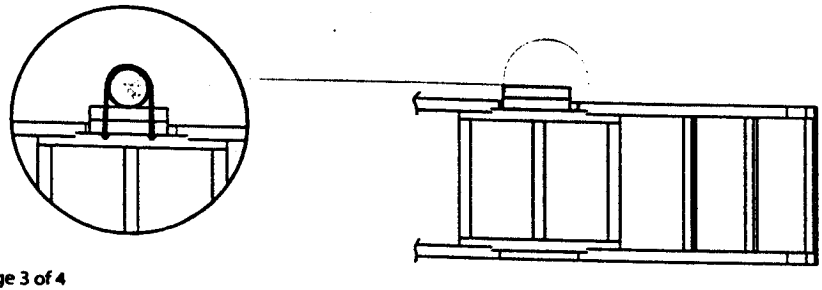
diagram 9

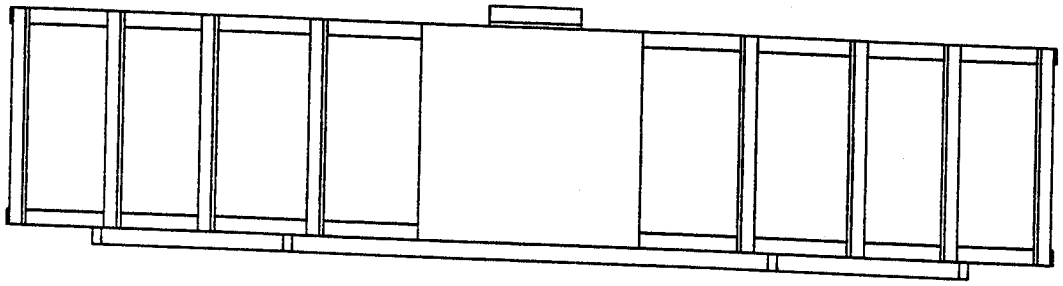


6. Position platform upright against tree. Feed ¼ threaded rod through holes in platform tree support. Bend rod around tree and feed through opposite hole in platform/tree support. Attach nuts/lock washers to ends of threaded rod as seen in "diagram 10".
7. Using coarse sandpaper smooth any rough edges where necessary and secure all bolts as needed.
8. Using the acorn (finish) nuts cap any protruding threaded ends that may remain.

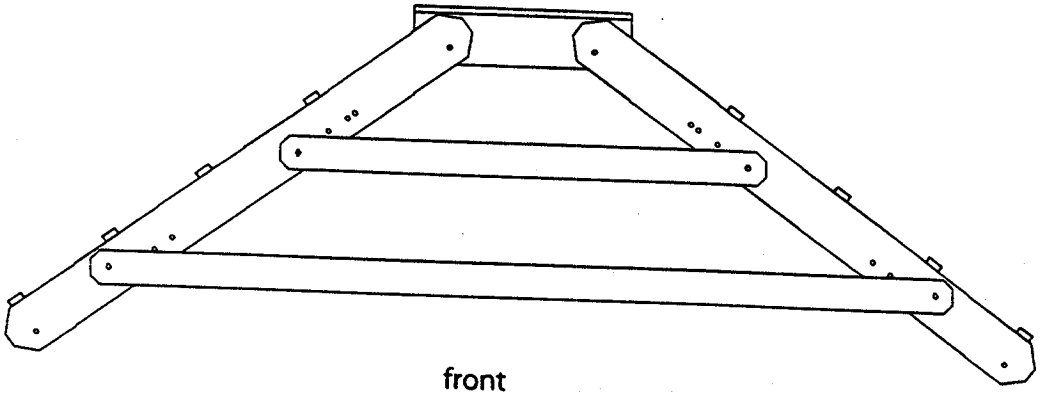
tree

diagram 10

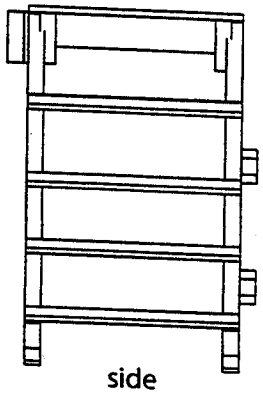




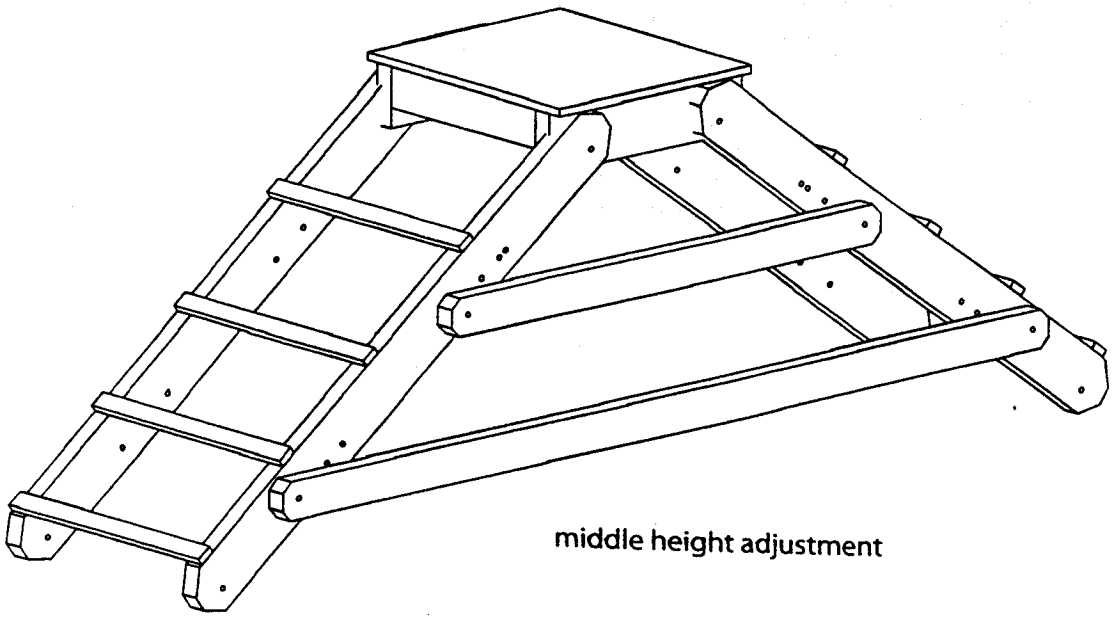
top



front



side



middle height adjustment