Owner's Manual And Assembly Instructions



The Legacy

Wooden Playcenter - 2007

Model: 1-AP053-07

Adventure Playsets

Amarillo Texas 79119



Thank you for purchasing an Adventure Playsets Playcenter. We hope it will bring you and your children many years of safe and enjoyable backyard fun.

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Your owner's manual should be read carefully before starting assembly.



STOP...PLEASE READ!!

IF YOU HAVE ANY QUESTIONS OR ARE MISSING A PART, PLEASE DO NOT CONTACT THE RETAILER THAT YOU PURCHASED THIS PRODUCT FROM.

PLEASE CALL US DIRECTLY
AT THE FACTORY, 1-800-856-4445,
OUR TRAINED STAFF WILL ANSWER YOUR
QUESTIONS AND OR EXPEDITE PARTS
THAT YOU MAY NEED.

For the most efficient service, please log onto our website at http://www.adventureplaysets.com and register your unit as well as make an order for any missing or damaged parts.

For all international customers, please visit the following website for information on all warranty issues including where to obtain replacement parts.

http://www.adventureplaysets.com/international

Dear Customer:

Thank you for purchasing an Adventure Playsets Playcenter. We hope it will bring you and your children many years of safe and enjoyable backyard fun. Adventure Playsets equipment is recommended for use by children 3 to 10 years of age. Adventure Playsets structures are not intended for public use. Adventure Playsets does not warranty any of its residential structures subjected to commercial use.



WARNING: This Symbol points out important safety instructions which, if not followed, could endanger the personal safety of yourself and your children and/or damage your property. You MUST read and follow all instructions in this manual before attempting to use this playcenter.



WARNING: Children must NOT use this playcenter until unit has been completely assembled and inspected by an adult to insure set has been properly installed and anchored.

Please follow all recommendations below. Failure to do so may result in the warranty being void and/or safety violations that could result in serious injury. The following information has been provided to help you in your installation, continued satisfaction, and safe operation of your Adventure Playsets purchase.

Always keep the safety of your children in mind as your play structure is being built and as your children play on the set. Before your children play on the set please review the Operation Instructions with them to help ensure their safety.

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. KEEP THEM IN A SAFE PLACE WHERE YOU CAN REFER TO THEM AS NEEDED. IN ORDER TO PROVIDE YOU WITH THE MOST EFFICIENT SERVICE. IT IS REQUIRED THAT YOU PROVIDE US WITH THE PART NUMBERS WHEN ORDERING PARTS.

Please do NOT return the playcenter to the retailer from which it was purchased, without first contacting Customer Service.

General Information:

Please take time and fill out the information below. This information will be needed for

warranty issues.	Ç Ç
Date of Purchase:	Date stamped on box:
Manufacturer: Adventure Playsets	Vendor:
14201 Interstate 27	
Amarillo, TX 79119	
Ph. #: 1-800-856-4445	
Fax: 806-622-1515	
E-mail: custservice@adv	ventureplaysets.com
Website: http://www.adv	ventureplaysets.com
International Website: ht	tp://www.adventureplaysets.com/international
Unit Type:	D : : D : 00/00/06

Unit Name: The Legacy - 2007 Revision Date: 08/08/06

Unit Model Number: 1-AP053-07

Maximum Fall Height: 11'-0"

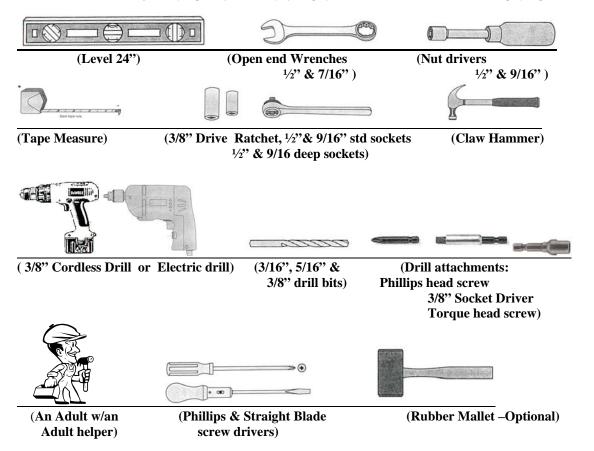
The instructions and owner's manual for your new Playcenter should be read in its entirety before assembly, to minimize problems and safety issues. We recommend reading the owner's manual thoroughly after you have identified all of the parts for your Playcenter as discussed in the Helpful Installations Hints section below.

Positioning Your Play center

- 1. The Playcenter is designed to be installed on a level surface by an Adult with an Adult helper. Try to place in a flat area of your yard to minimize ground preparation.
- 2. Place the equipment not less than 6 ft from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- 3. It is a good idea to place your Playcenter in an area that is convenient for adults to watch children at play.
- 4. The area that you choose should be policed for glass, rocks or anything jagged or sharp that could endanger your children's safety. The surface underneath your play system can cause or prevent injuries. We have additional suggestions in the Suggested Playground Surfacing Section.
- 5. Do not build your playset on top of surfacing material.

Tools Required for Installation:

(These are the tools that are generally required for assembly of our playsets. These tools are not included in the playset purchase.)



Helpful Installation Hints

- 1. Depending on your experience, assembly of this Play set should take approximately 6 to 12 hours after inventory of parts. Therefore, we recommend you set aside a full day for assembly.
- 2. Identify all of the parts for your Playcenter. Empty each box and lay out boards so you can see each part. Your instruction book will have detailed drawings that will make it easy for you to recognize individual parts. Keep all hardware and metal parts separate from wooden pieces.
- 3. After everything is laid out, check carefully to ensure all parts are present. Make sure there are no broken boards.
- 4. Find an area to sort your hardware. It is best to open the hardware on a solid surface so that you do not lose any pieces in the grass. This will save time and familiarize you with all the different pieces in the hardware bag.
- 5. Important note: Wood has some natural defects such as knots, surface cracks, etc... We reject parts that are structurally defective. We use a high quality lumber in our structures; however, you should inspect each part for splinters or rough spots and sand them smooth to prevent injury.
- 6. After steps 1 thru 4 have been completed, read all the way through the instructions completely. Reading instructions after you have studied the parts will help you understand more clearly the installation process, and help to eliminate unnecessary mistakes.
- 7. Pay close attention to the diameter and length of each bolt and screw. There will be different sizes in the same bag, so they must be sorted correctly.
- 8. Swing hangers should be buried past the threads, so that the loop is against the swing beam. Adventure Playsets is not responsible for incorrect installations of swing hangers. Failure to properly install swing hangers may cause severe injury.
- 9. Never tighten hardware completely at first. It helps to have some adjustment for bolt alignment while you are attaching parts together. After everything is square, tighten each joint.
- 10. After the main unit is assembled it is critical that the floor is level and square. If the main frame is not level, the walls and floor will be out of square.
- 11. After you complete installation, make sure every bolt, screw, and nut is tight, and every board is secure. Wood will expand and contract with the seasons. Check all bolt connections and swing hangers every two weeks.
- 12. Place the set on level ground, not less than 6ft from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

READ! VERY IMPORTANT!

If you are missing parts or have questions regarding the installation of our quality product PLEASE call us directly at the factory (1-800-856-4445). Our trained staff will be happy to assist you.

Customer service hours: Monday thru Friday 9am to 5pm Saturday 9am to 2pm (During Season) Central Standard Time.

E-mail: custservice@adventureplaysets.com

ATTENTION: INTERNATIONAL CUSTOMERS

We thank you for purchasing our excellent quality play equipment.

We are sure that you will be satisfied with your selection. However, should you experience any problems or require any advice, do not return the item to the store, please visit the following website for information on all warranty issues including where to obtain replacement parts.

http://www.adventureplaysets.com/international

Suggested Playground Surfacing

- □ Playground equipment should never be placed on hard surfaces such as concrete or asphalt.
- □ Shredded bark mulch, wood chips, fine sand and fine gravel, are added as shock absorbing materials after assembly. If used properly these materials can absorb some of the impact of a child's fall.
- □ All surface material should extend a minimum of 6 feet in all directions around the play area.
- □ Do not apply playground surfacing until after the unit is completely constructed. Playset should not be built on top of surfacing.

The following chart explains the fall height in feet from which a life threatening head injury would not be expected

Critical Heights in feet (m) of Tested Materials

Material	Unco	ompressed Deptl	1	Compressed Depth
	6" (152mm)	9" (228mm)	12" (304mm)	to 9" (228mm)
Wood Chips	7' (2.13m)	10' (3.05m)	11' (3.35m)	10' (3.05m)
Double-Shredded bark mulch	6' (1.83m)	10' (3.05m)	11' (3.35m)	7' (2.13m)
Engineered Wood Fibers	6' (1.83m)	7' (2.13m)	>12' (3.66m)	6' (1.83m)
Fine Sand	5' (1.52m)	5' (1.52m)	9' (2.74m)	5' (1.52m)
Coarse Sand	5' (1.52m)	5' (1.52m)	6' (1.83m)	4' (1.22m)
Fine Gravel	5' (1.52m)	7' (2.13m)	10' (3.05m)	6' (1.83m)
Medium Gravel	5' (1.52m)	5' (1.52m)	6' (1.83m)	5' (1.52m)
Shredded Tires*	10-12' (3.0-3.6m)	N/A	N/A	N/A

*This data is from tests conducted by independent testing laboratories on a 6-inch depth of uncompressed shredded tire samples produced by four manufacturers. The tests reported critical heights, which varied from 10 feet to greater than 12 feet. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.

Operating Instructions:



NOTE: Your children's safety is our #1 concern. Observing the following statements and warnings reduces the likelihood of serious or fatal injury. Please review these safety rules regularly with your children.

- 1. This Playcenter is designed for the use of 7 occupants who have a combined weight **not exceeding** 492 pounds on the elevated floor, 6 occupants who have a combined weight of 492 pounds on the swing area, for a total Unit capacity of 13 occupants who have a combined weight of 984.
- 2. On-site adult supervision is **required**.
- 3. Instruct children **not** to walk close to, in front of, behind, or between moving swings or other moving playground equipment.
- 4. Instruct children to sit in and **never** stand on swings
- 5. Instruct children **not** to twist the chains and ropes and not to loop them over the top support bar, since this may reduce the strength of the chain or rope.
- 6. Instruct children **not** to jump from swings or other playground equipment in motion.
- 7. Instruct children to **not push** empty seats. The seat may hit them and cause serious injury.
- 8. Instruct and teach children to sit in the center of the swings with their full weight on the seats.
- 9. Instruct children **not** to use the equipment in a manner other than intended.
- 10. Instruct children to **always** go down slides feet first. Never slide headfirst.
- 11. Instruct children to **look** before they slide to make sure no one is at the bottom.
- 12. Instruct children to **never** run up a slide, as this increases their chances of falling.
- 13. The parents should have the children **dress appropriately** with well-fitting shoes. Loose clothing such as scarves and ponchos should not be worn. Always take off, tie up or tuck in cords and drawstrings on children's clothing. These things can get caught on playground equipment and strangle a child.
- 14. Instruct children **not** to climb when the equipment is wet.
- 15. Instruct children to **never** jump from a fort deck. They should always use the ladder, ramp or slide.
- 16. Instruct children to **never** crawl or walk across the top of monkey bars.
- 17. Instruct children to **never** crawl on top of a fort roof.
- 18. Verify that any suspended climbing ropes, chain, or cable are secured at both ends and that they cannot be looped back on it.
- 19. Instruct children **not** to attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain as they may cause a strangulation hazard.
- 20. Instruct children to **never** use Monkey Bar when swings or glider are in use.
- 21. Instruct children to **never** wrap their legs around swing chain.
- 22. Instruct children to **never** slide down the swing chain.

Maintenance Instructions:

- 1. Check all nuts and bolts twice monthly during the usage season and tighten as required. (But not so tight that you crack the wood) We recommend you check the swing beam and hardware every two weeks due to wood expansion and contraction. It is particularly important that this procedure be followed at the beginning of each season.
- 2. Remove plastic swing seats and take indoors or do not use when the temperature drops below 32 °F.
- 3. Oil all metallic moving parts monthly during the usage period.
- 4. Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
- 5. Check swing seats, ropes, cables and chains monthly during usage season for evidence of deterioration. Replacement should be made of any swing seat that has developed cracks in the plastic seats or has exposed metal in the edges of the swing seat. If there are already exposed metal inserts on the edge of the seat, immediately remove the seats and chains to prevent serious injury. Ropes, cables and chains should be removed and replaced if excessive wear is found. Contact Adventure Playsets for replacement parts.
- 6. For rusted areas on metallic members such as monkey bars, hand supports, brackets, etc., sand and repaint, using a non lead-based paint meeting the requirements of Title 16 CRF Part 1303.
- 7. Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe playing environment. If you are treating your Playcenter with stain regularly, it will help prevent severe checking/splitting and other weather damage.
- 8. We have applied a waterborne transparent stain to your unit. This is done for color only. Once or twice a year, depending on your climate conditions, you must apply some type of protection (sealant) to the wood of your unit. Prior to the application of sealant, lightly sand any "rough" spots on your set. Please note this is a requirement of your warranty.
- 9. Creating and maintaining the Playcenter on a level location is very important. As your children play, your Playcenter will slowly dig its way into the soil, and it is very important that it settles evenly. Make sure the play set is level and true once each year or at the beginning of each play season.

Disposal Instructions:

When the Playcenter use is no longer desired, it should be disassembled and disposed of in such a way that no unreasonable hazards will exist at the time the unit is discarded.

NOMI	NAL MA	TERIAL	SIZES
NAME	ED SIZE	TRU	E SIZE
Imperial (")	Metric (mm)	Imperial (")	Metric (mm)
1x6	2.5x15.3	3/4x5x1/2	1.9x14
5/4x4	3.2x10.2	1x3 1/2	2.5x9
5/4x6	3.2x15.3	1x5 1/2	2.5x14
2x2	5x5	1 1/2x1 1/2	3.8x3.8
2x3	5x7.6	1 1/2x2 1/2	3.8x6.4
2x4	5x10	1 1/2x3 1/2	3.8x9
2x6	5x15.3	1 1/2x5 1/2	3.8x14
4x4	10x10	3 1/2x3 1/2	9x9
Estimated Sizing Due to Molding of Wood			

APPENDIX A

Information on Playground Surfacing Materials:

The following information is from the *United States Consumer Product Safety Commission's Information Sheet for playground surfacing material* Also see the following website for additional information: www.cpsc.gov/cpscpub/pubs/323.html.

X3. CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS¹¹

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 find 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.

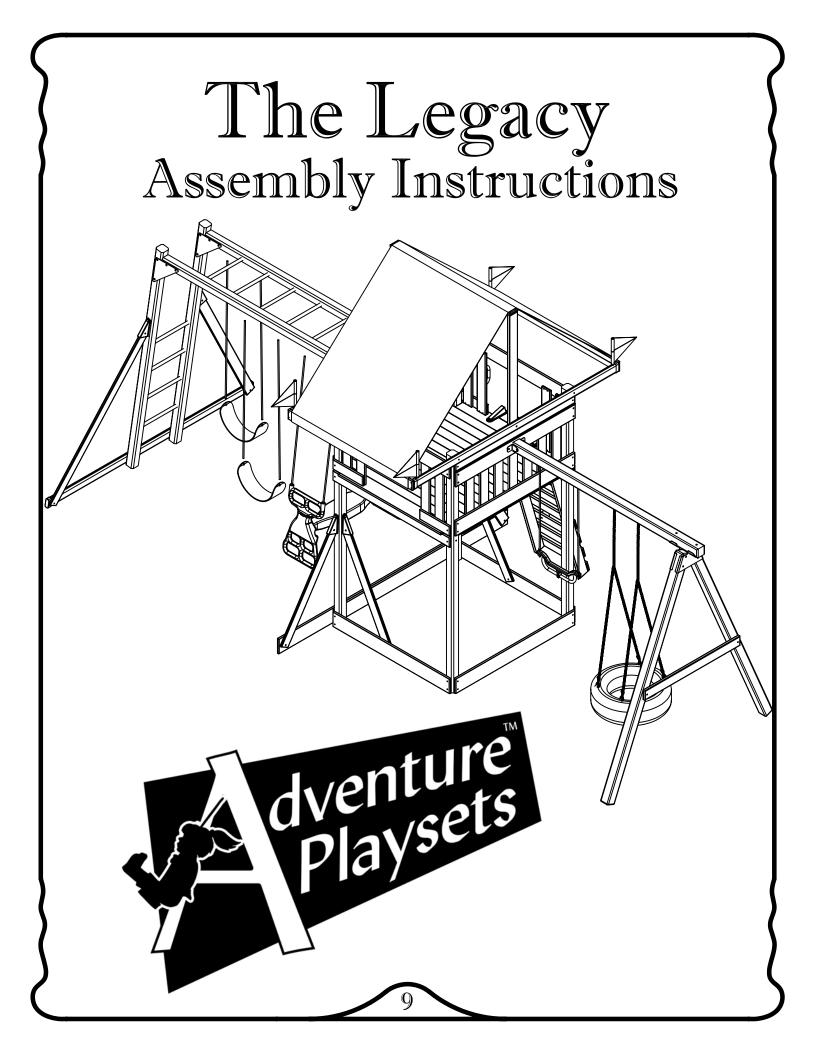
X3.3 It is recommended that a shock absorbing material should extend a minimum of 6 ft in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front 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 dept 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.

¹¹This 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: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772.

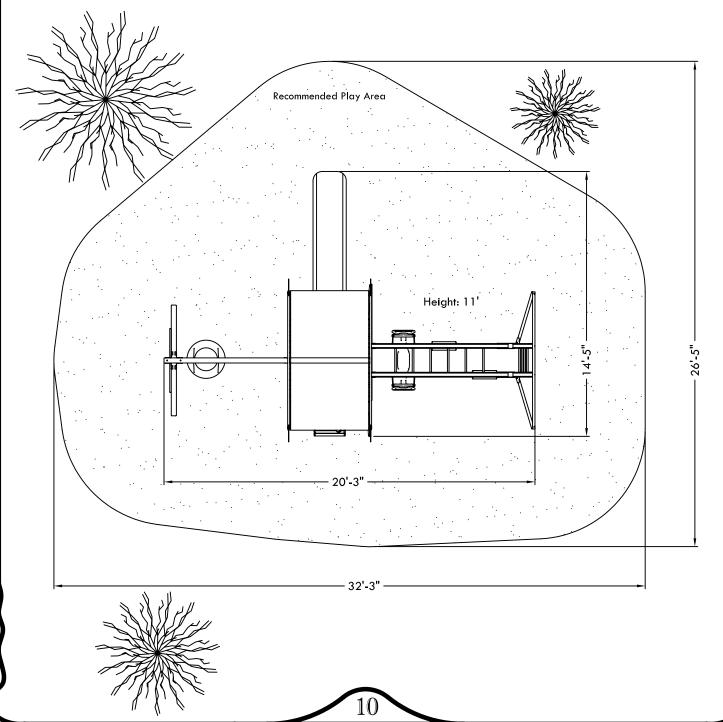
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The standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either approved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing your should make your views known to the ASTM Committee on Standards. 100 Barr Harbor Drive, West Conshohocken, PA 19428.

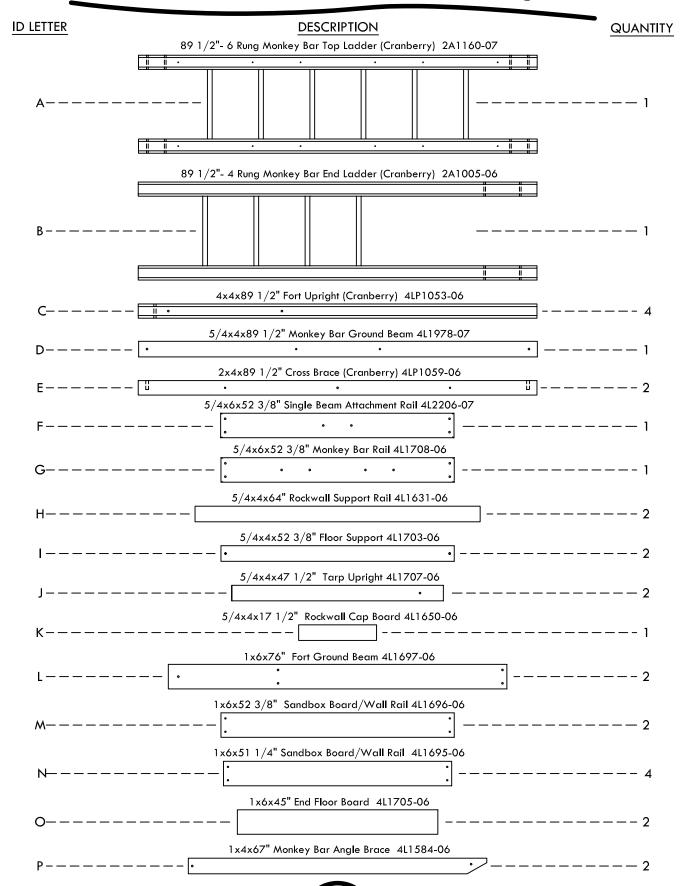


Basic Setup Dimensions

Place the set on level ground, not less than 6ft from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines or electrical wires.



Parts Identification Wood Components



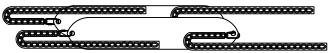
Parts Identification Wood Components

ID LETTER	DESCRIPTION	QUANTITY
	1x4x54 1/2" Tarp End Cap 4L1698-06	
Q	- [: : : : : : : : : : : : : : : : : : :	2
R	1x4x53 1/2" Floor Brace 4L1704-06	1
K		
S	1x4x52 1/2" Tarp Support 4L1694-06	1
· ·	1x4x52 3/8" Wall Rail 4L1701-06	·
T	- • • • — — — — — — — — — — — — — — — —	1
	1x4x51 1/4" Floor Support/Wall Rail 4L1702-06	
U		2
	1x4x44 1/4" Fort Angle Brace 4L1607-05	
V	<u>·</u>	4
	1x4x23 1/2" Wall Slat 4L1686-06	
W		22
Y	1x4x20 1/4" Rockwa ll Board 4L1394-05 ::	9
*		
Y	1x4x20 1/4" Rockwall Board (no rock) 4L1496-05	2
	1x4x13 1/4" Wall Rail 4L1700-06	
z		6
	5 Board Floor Panel Assembly 2A190-06	
AA	- - -	2
,		_
	3 Board Floor Panel Assembly 2A1090-06	
AB	· H- T	1
,		·
	1x3x52 3/8" Fort Rail 4L2207-07	
AC	-····	1
4×4	x85½" Single Beam A-Frame Legs (Cranberry) 4LP1084-07	
AE	• •]	2
	x4x81" Single Beam Top Beam (Cranberry) 4LP1082-07	7
AF <u> </u>	$\frac{5}{4}$ x4x41 $\frac{7}{8}$ "- Single Beam A-Frame Brace 4L1660-06	
AG	4,44,418 - Single bediii A-France brace 4L1000-00	1
,		•

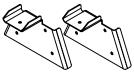
Parts Identification Accessories

1-10' Green Slide - 6P104





2 - A-Frame Bracket - 6M027



2 - 23 Link Chain - 6M046

1 -Set of 4 Pennants w/pole - 6F013



8 - Green Plastic Stakes - 6P085



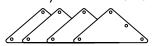
1 - Yellow Hand Grips (pair) - 6P002



14 - Green L-Bracket - 6M021



4 - Monkey Bar Plate - 6M018



1 - Green Roof Tarp - 6F019



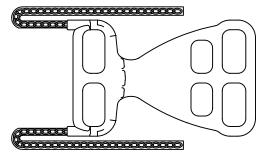
1 - Adventure Playsets Identification Sticker 6BLAB22

Adventure Playsetsfor ages 3-10

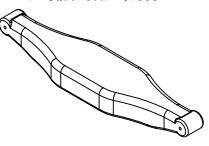
2 - Rockwall Bracket - 6P079



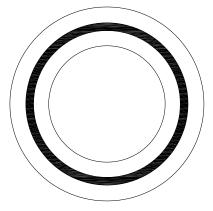
2 - Glider Arms w/chain - 2A1179-07



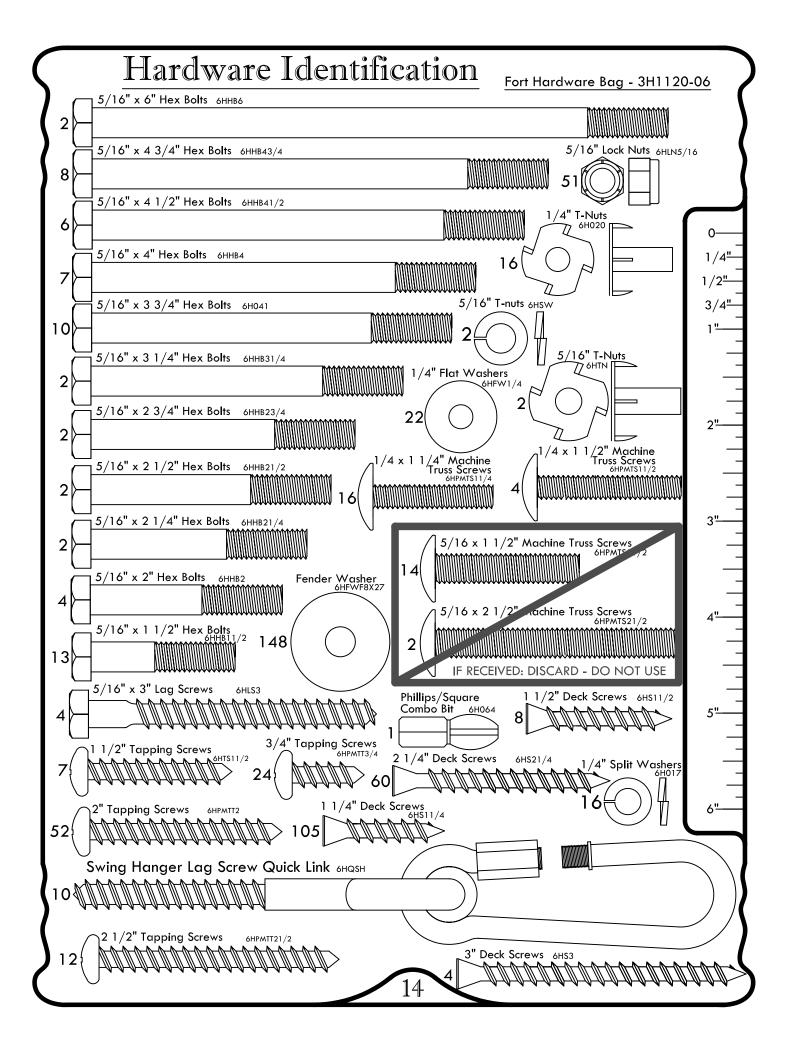
1 - Glider Seat - 6P083



1 - Plastic Tire - 6P108



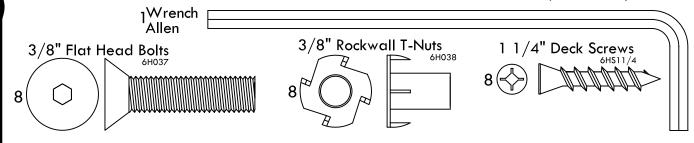
1 - Trapeze Bar - 6P053



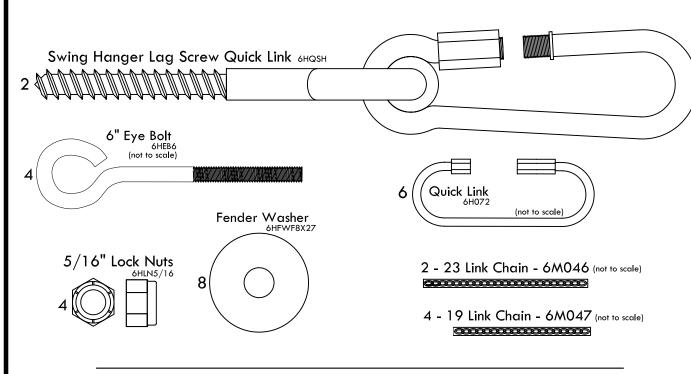
Hardware Identification

Rock Hardware Bag - 6P055

8 Rockwall Rocks (Not Shown)



Tire Swing Hardware Bag - 2HB234-07

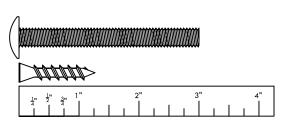


Measuring Hardware

It is very important that you get the right hardware in the correct place when assembling the unit.

NOTES:

- 1) Do not include bolt head when measuring length of bolt.
- 2) Include full length of deck screw when measuring.



Phase 1 Frame Assembly

- Step 1: Attach Floor Supports 'I' to Fort Uprights 'C', where shown, with $4 \, 3/4$ " hex bolts, fender washers and lock nuts as shown. (See Fig. 1)
- Items Used in this Phase
 - (4) Fort Uprights 'C'
- (1) Monkey Bar Rail 'G'
- (2) Floor Supports 'I' (2) Fort Ground Beams 'L'
- (1) Single Beam Attachment Rail 'F' (1) Wall Rails 'M'

(G)

2 1/2" tapping screw

4 3/4" hex bolt

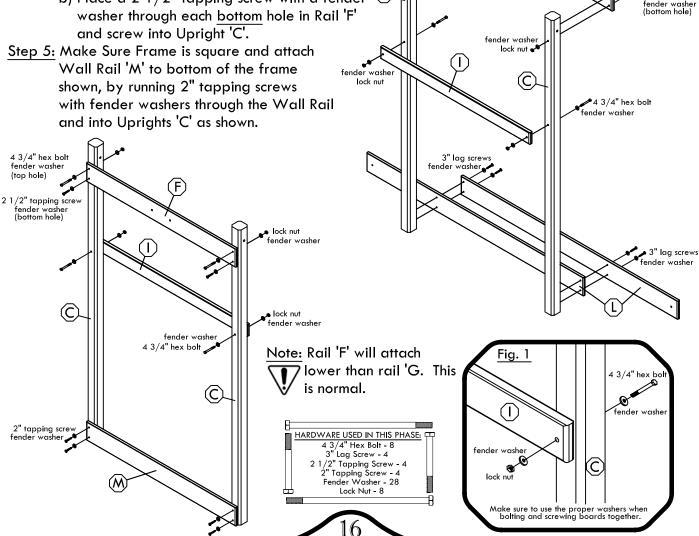
fender washer (top hole)

- Step 2: Make Sure Frame is square and attach Monkey Bar Rail 'G' by using the following steps:
 - a) Place a 4 3/4" hex bolt with a fender washer through each bottom hole of Rail 'G', then through the pre-drilled hole in Upright 'C' and into a fender washer and lock nut on other side.
 - b) Place a 2 1/2" tapping screw with a fender washer through each top hole in Rail 'G' and screw into Upright 'C'.
- Step 3: Make Sure Frame is square and attach Fort Ground Beams 'L' to bottom of the frame shown, by running 3" lag screws with fender washers through both Ground Beams and into Uprights 'C' as
- Step 4: Make Sure Frame is square and attach (1) Single Beam Attachment Rail 'F' to the top of Uprights 'C' by using the following steps:

a) Place a $4 \frac{3}{4}$ " hex bolt with a fender washer through each top hole of Attachment Rail 'F', then through the pre-drilled hole in Upright 'C' and into a fender washer and lock nut on other side.

b) Place a 2 1/2" tapping screw with a fender © washer through each bottom hole in Rail 'F' and screw into Upright 'C'.

Step 5: Make Sure Frame is square and attach Wall Rail 'M' to bottom of the frame shown, by running 2" tapping screws with fender washers through the Wall Rail

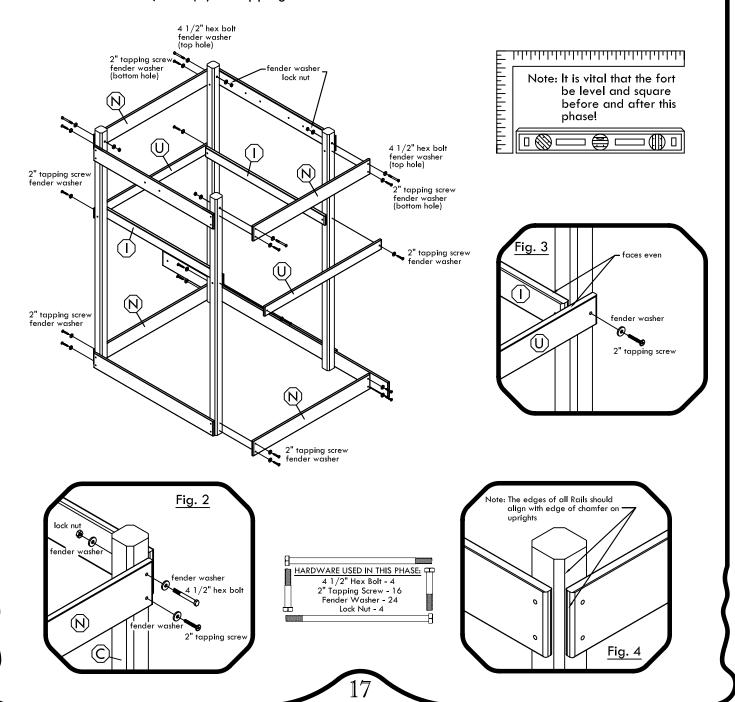


Phase 2 Frame Assembly

Items Used in this Phase

(4) Wall Rails 'N'(2) Floor Supports 'U'

- <u>Step 1:</u> Connect the two frame sides together by using the following steps.
 - a) Attach Wall Rails 'N' to the top of the frames by placing $4\ 1/2$ " hex bolts with fender washers through the top holes in Rails 'N', through the pre-drilled hole in Uprights 'C', and into a fender washer and lock nut on the backside. (See Fig. 2)
 - b) Place 2" tapping screws with fender washers through the bottom holes of Rails 'N' and attach to Uprights 'C'.
- <u>Step 2:</u> Make sure frame is level and square and attach Floor Supports 'U', even with Floor Supports 'I', with 2" tapping screws and fender washers as shown. (See Fig. 3)
- <u>Step 3:</u> Make sure frame is level and square and attach remaining Wall Rails 'N' to the bottom of frame, where shown, with (4) 2" tapping screws and fender washers each as shown.

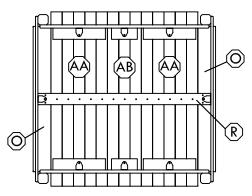


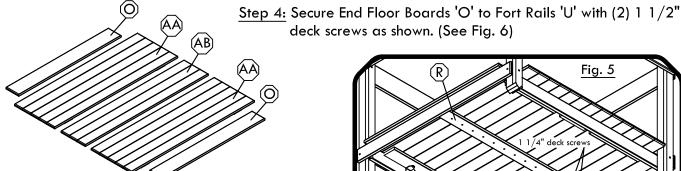
Phase 3 Floor Attachment

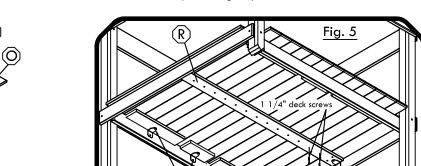
- Step 1: Place End Floor Boards 'O' and Floor Panels 'AA' & 'AB' on top of Floor Supports 'I' in pattern shown below. The 'O' boards will go on the ends of the fort and Panel 'AB' will be centered between Panels 'AA'.
- Step 2: From underneath the Fort, secure all Floor Panels to the Floor Supports 'I' with L-brackets and 3/4" tapping screws as shown. Each panel will use (2) L-brackets and (4) 3/4" tapping screws.
- Step 3: From underneath the Fort, secure the Floor Brace 'R' to Fort Rails 'U' with (2) L-brackets and (4) 3/4" tapping screws. Then secure Brace 'R' to every floor board with 1 1/4" deck screws. Use (1) deck screw on each Panel board and (2) deck screws on each End Floor Board 'O'. (See Fig. 5)

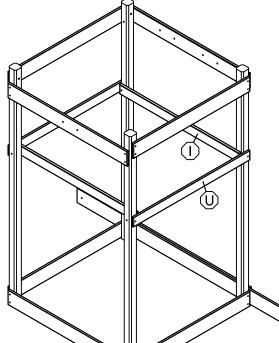
Items Used in this Phase

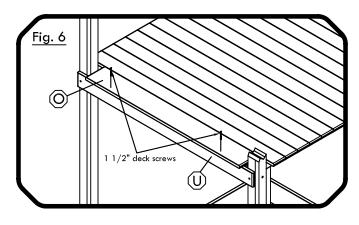
- (2) End Floor Boards 'O'
 - (1) Floor Brace 'R'
 - (2) Floor Panel 'AA'
 - (1) Floor Panel 'AB'
 - (8) L-Brackets











HARDWARE USED IN THIS PHA 1 1/2" Deck Screw - 4 1 1/4" Deck Screw - 17 3/4" Tapping Screw - 16

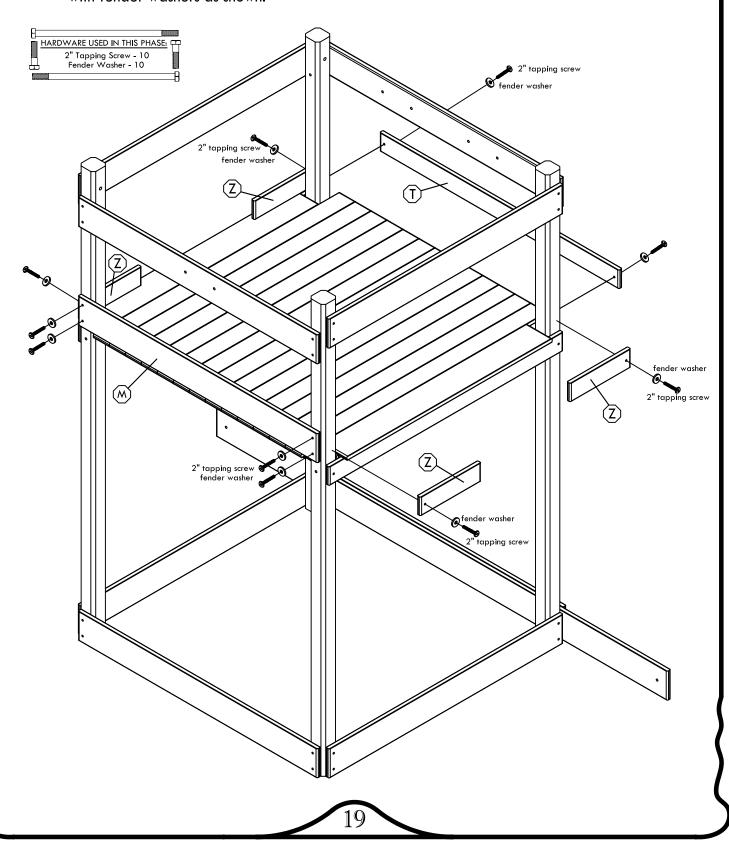
Phase 4

Fort Rail Attachment

Items Used in this Phase

- (1) Wall Rail 'T'
- (4) Wall Rails 'Z'
- (1) Wall Rail 'M'

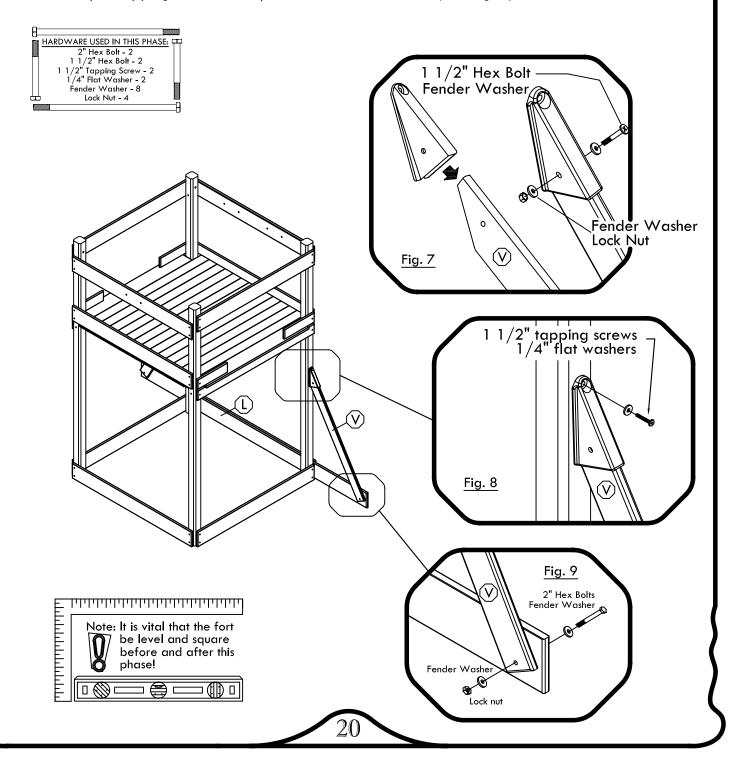
Step 1: Attach Rails 'T', 'Z' & 'M' to Uprights 'C', on top of floor, where shown with 2" tapping screws with fender washers as shown.



Phase 5 Fort Bracing

Items Used in this Phase

- (2) Fort Angle Braces 'V'
- (2) Angle Brace Brackets
- Step 1: Place Angle Brace Brackets over angled cut end of Fort Angle Braces 'V' and line up holes.
- Step 2: Attach Angle Brace Brackets to Angle Braces 'V' with $1 \ 1/2$ " hex bolts, fender washers and lock nuts as shown in Fig. 7.
- <u>Step 3:</u> Attach the square end of Fort Angle Braces 'V' to the Fort Ground Beams 'L' with 2" hex bolts, fender washers and lock nuts as shown in Fig. 9.
- Step 4: Make sure the Fort is level and square and attach Angle Brackets to Fort Uprights 'C' with $1 \frac{1}{2}$ " tapping screws and 1/4" flat washers as shown. (See Fig. 8)

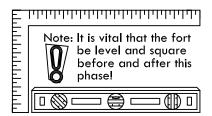


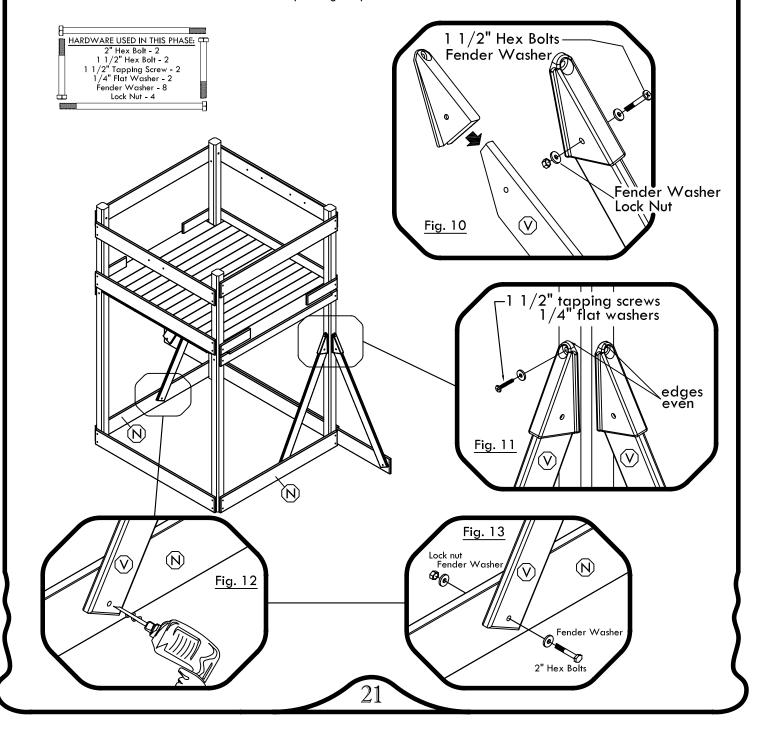
Phase 6 Fort Bracing

- Items Used in this Phase (2) Fort Angle Braces 'V'
- (2) Angle Brace Brackets

Step 1: Place Angle Brace Brackets over angled cut end of Fort Angle Braces '\ and line up holes.

- Step 2: Attach Angle Brace Brackets to Angle Braces 'V' with 1 1/2" hex bolts, fender washers and lock nuts as shown in Fig. 10.
- Step 3: Attach Angle Brace Brackets to Fort Uprights 'C', even with brackets from Phase 6, with $1 \frac{1}{2}$ tapping screws and 1/4 flat washers as shown in
- Step 4: After attaching bracket in Step 3, drill a 5/16" hole through Wall Rail 'N', using the hole in the end of Fort Angle Braces 'V' as a guide. (See Fig. 12)
- Step 5: Attach end of Fort Angle Braces 'V' to Wall Rails 'N' by placing a 2" hex bolt with fender washer through brace and drilled hole and into a fender washer and lock nut on the other side. (see Fig. 13)





Phase 7 Wall Assembly

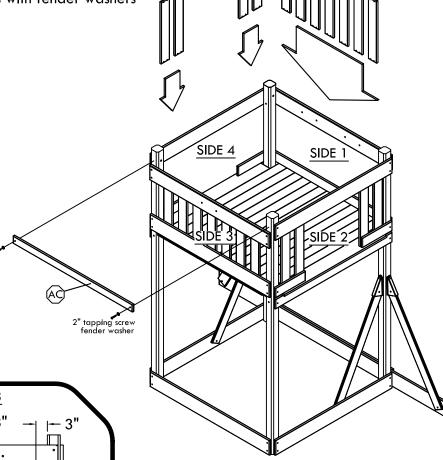
Items Used in this Phase

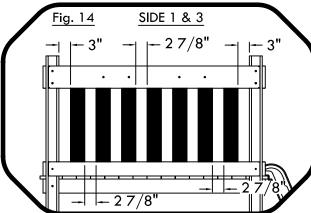
(22) Wall Slats 'W' (1) Fort Rail 'F'

Step 1: Attach Wall Slats 'W' to the Fort, resting on top of the Fort Floor, where shown with (4) 1 1/4" deck screws each. See Fig. 14 & 15 for spacing details.

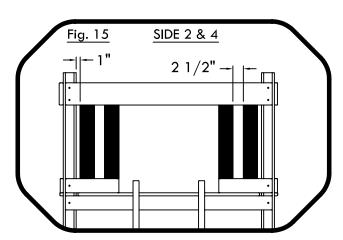
Step 2: Attach Fort Rail 'AC' to the Fort, flush with the top of the Single Beam Attachment Rail 'F' with 2" tapping screws with fender washers as shown.





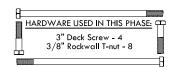


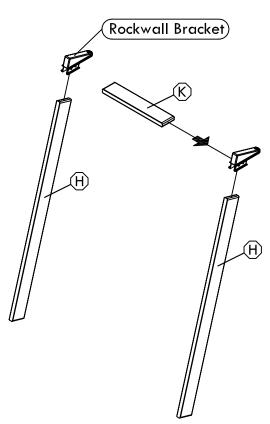
Note: Due to the changing size of the wood as a result of moisture content, you may need to adjust the spacing your wall slats $\frac{1}{16}$ " to $\frac{1}{8}$ " when assembling walls. It would be best to line up the boards on the wall before attaching to estimate if a larger or smaller gap is needed.

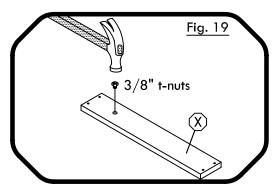


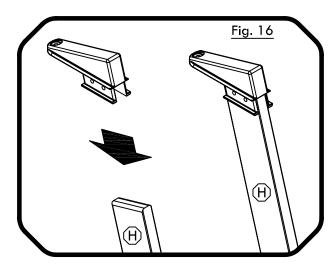
Phase 8 Rockwall Assembly

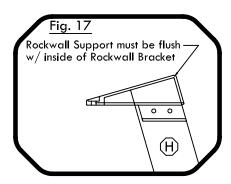
- Items Used in this Phase
- (2) Rockwall Support Rails 'H'
- (1) Rockwall Cap Board 'K'
 - (8) Rockwall Boards 'X' (2) Rockwall Brackets
- Step 1: Place (1) Rockwall Brackets on the end of each Rockwall support 'H'. The End of the board 'H' must be flush with the inside of the Rockwall Bracket. (see Fig 16 & 17)
- Step 2: Attach Rockwall Brackets to Rockwall Supports 'H' and Rockwall Cap Board 'K' by placing 3" deck screws through brackets and Supports 'H' and into Cap Board 'K'. (see Fig. 18) Keep Bracket flush with end of board while attaching. (see Fig.16&17)
- Step 3: Hammer rockwall t-nuts into the back of each Rockwall Board 'X' as shown in Fig. 19.

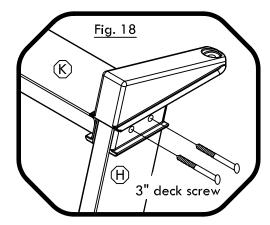










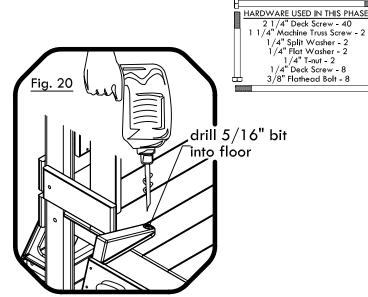


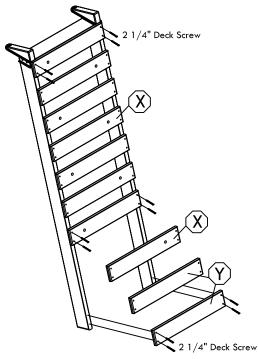
Phase 9

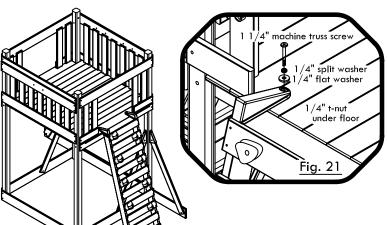
Rockwall Assembly

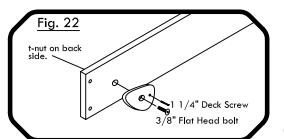
Items Used in this Phase

- (8) Rockwall Boards 'X'
- (2) Rockwall Boards 'Y'
- Step 1: Attach (1) Rockwall Board 'X' to Supports 'H', flush with the top of Cap Board 'K' and 'Lip' on bracket, with 2 1/4" deck screws through pre-drilled holes. (t-nut from phase 8 will be on backside)
- Step 2: Attach remaining Rockwall Boards 'X' & 'Y' to Rockwall Supports 'H', spaced equally 2 7/8" apart and placed so that the Rock holes alternate and DO NOT form a strait line, with 2 1/4" deck screws. Boards 'Y' will be the bottom 2 boards on the Rockwall Assembly.
- Step 3: Using the 3/8" flathead bolts and 1/4" deck screws, attach Climbing Rocks to Rockwall Boards as shown (see Fig. 22)
- Step 4: Place the Rockwall Assembly centered in the opening shown, and using a drill with a 5/16" bit and using the Bracket as a guide, drill a hole through the fort floor. (see Fig. 20)
- Step 5: Attach Rockwall Assembly to Fort by placing a 1/4" t-nut into drilled hole from underneath fort and attaching bracket with 1 1/4" machine truss screw, 1/4" split washer and 1/4" flat washer. (see Fig. 21)









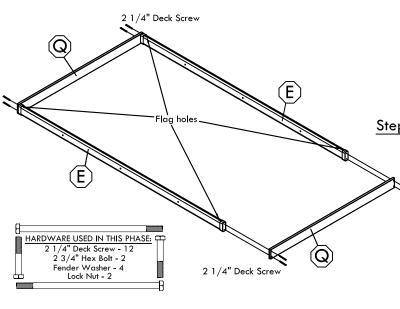
Phase 10

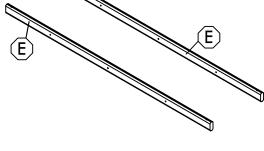
Tarp Roof Assembly

Items Used in this Phase

- (2) Cross Braces 'E'
- (2) Tarp Uprights 'J' (2) Tarp End Caps 'Q'
- (1) Tarp Support 'S'

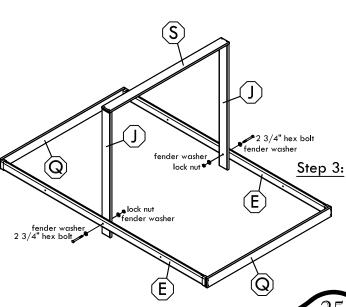
Step 1: Gather Cross Braces 'E' and locate the flag pole holes on the edges. These must face up in the next steps.



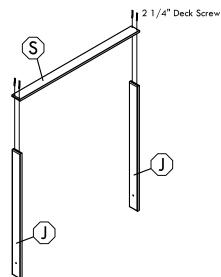


Step 2: Attach Tarp End Caps 'Q' to the ends of each Cross Brace 'E' with 2 1/4" deck screws as shown. Make sure Flag Holes on Cross Braces are facing up!

Step 3: Attach Tarp Support 'S' to the tops of Tarp Uprights 'J' with 2 1/4" deck screws as shown.



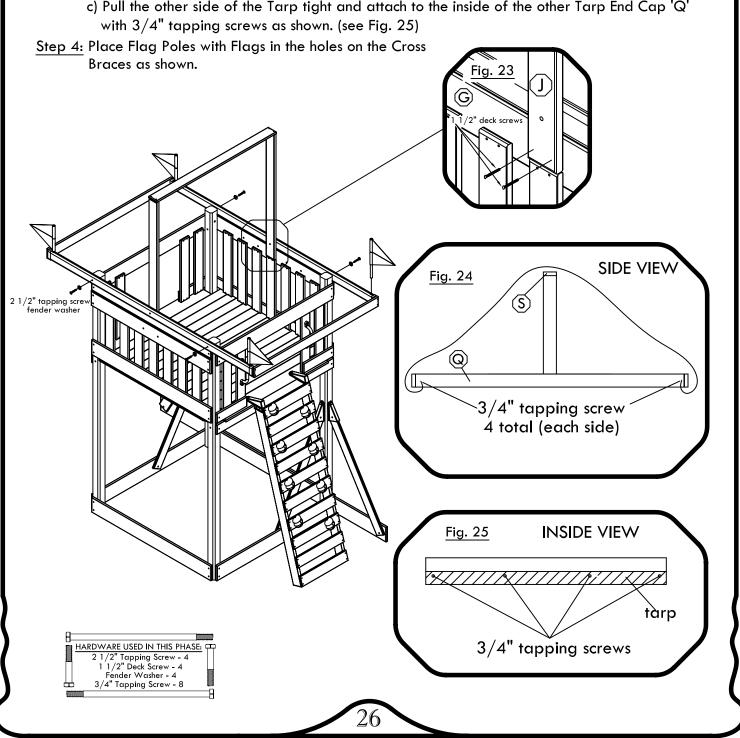
Step 3: Attach Assembly from Step 2 to Assembly from Step 3 with 2 3/4" hex bolts with fender washers and lock nuts as shown. Make sure flag holes are facing up.



Tarp Roof Phase 11 Attachment

Items Used in this Phase Phase 10 Roof Assembly Roof Tarp Flag Poles w/Flags

- Step 1: Place Roof Assembly on top of Wall Rails 'G' & 'AC', then attach to top of Fort Uprights 'C', with $2 \frac{1}{2}$ " tapping screws and fender washers as shown.
- Step 2: Attach bottoms of Tarp Uprights 'J' to top Wall Rail 'G' & 'F' with (2) 1 1/2" deck screws each. (see Fig. 23)
- Step 3: Attach Tarp to Tarp Roof Assembly by using the following steps:
 - a) Drape Tarp over Tarp Support 'S' and Tarp End Caps 'Q'. (see Fig. 24)
 - b) Attach one side of tarp to the inside of one Tarp End Cap 'Q' with 3/4" tapping screws.
 - c) Pull the other side of the Tarp tight and attach to the inside of the other Tarp End Cap 'Q'



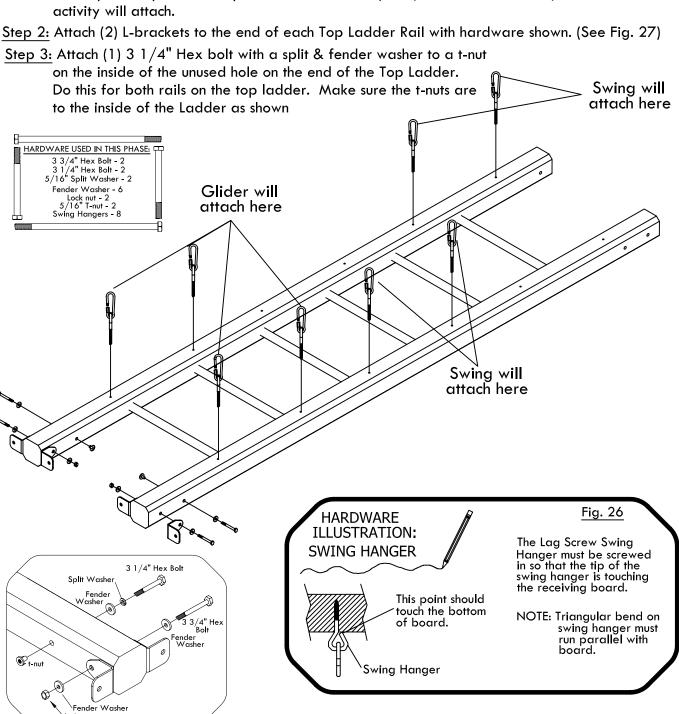
Phase 12 Swing Hanger Attachment

Items Used in this Phase

(1) Monkey Bar Top Ladder 'A' (4) L-Brackets

Step 1: Screw Lag Screw Swing Hangers into pilot holes on

Monkey Bar Top Ladder in pattern shown below. (Note, for future reference, where each activity will attach.

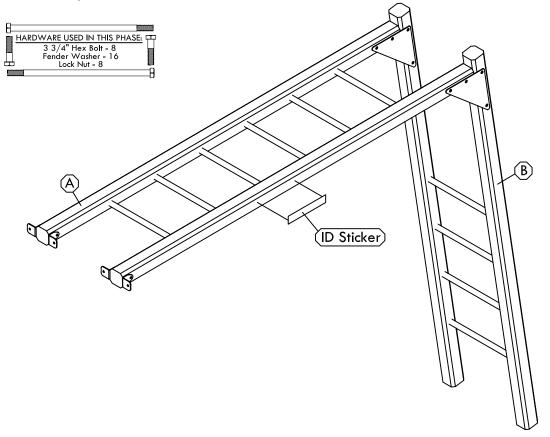


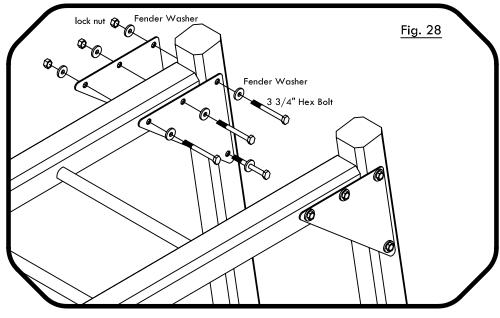


Note: Swing hangers must be installed according to hardware illustration above!

Phase 13 Monkey Bar Assembly

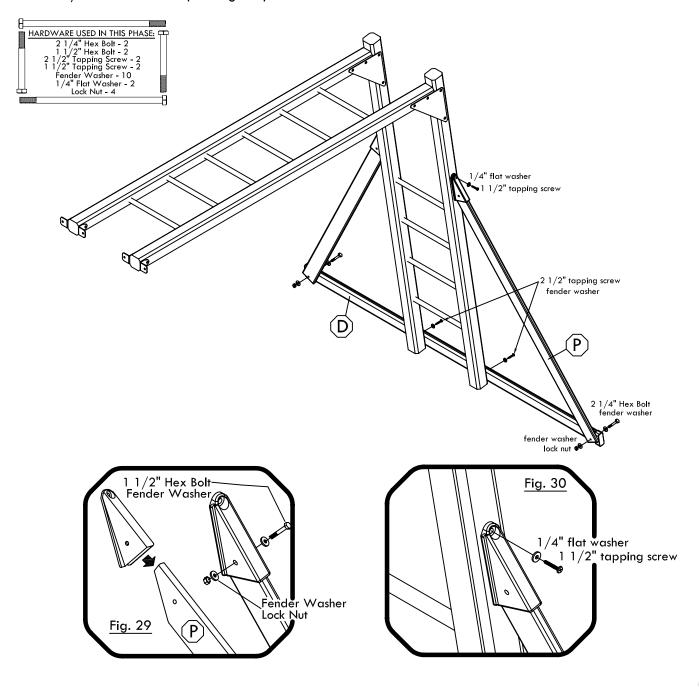
- Items Used in this Phase
- (1) Adventure Playsets ID Sticker
- (1) Monkey Bar Top Ladder 'A
- (1) Monkey Bar End Ladder 'B' (4) Monkey Bar Plates
- <u>Step 1:</u> Attach Monkey Bar Top Ladder 'A' to Monkey Bar End Ladder 'B' with metal Monkey Bar Plates, on each side
 - of the rails, with the hardware shown in Fig. 28. (Make sure the swing hangers point down.)
- Step 2: Peel backing off of the Adventure Playsets Sticker and apply to the side of the Monkey Bar Top Ladder as shown.





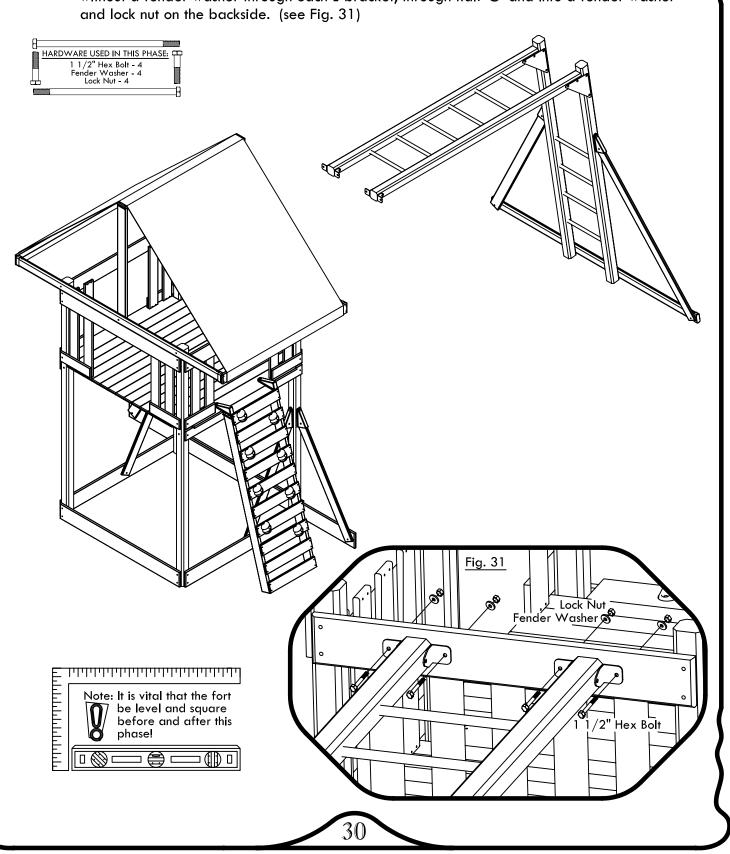
$Phase~14~^{\rm Monkey~Bar}_{\rm Assembly}$

- Step 1: Attach Angle Brackets to Monkey Bar Angle Braces 'P' with 1 1/2" hex bolts, fender washers and lock nuts as shown in Fig. 29.
- Items Used in this Phase
- (2) Monkey Bar Angle Braces 'P Monkey Bar Assembly (2) Angle Brace Brackets
- (1) Monkey Bar Ground Beam 'D'
- Step 2: Attach Angle Braces 'P' to Monkey Bar Ground Beam 'D' with 2 1/2" hex bolts, fender washers and lock nuts as shown.
- Step 3: Attach Monkey Bar Ground Beam 'D' to the bottom of the End Ladder 'B' with 2 1/2" tapping screws with fender washers as shown.
- Step 4: Attach Angle Braces 'P' to End Ladder 'B' with $1 \ 1/2$ " tapping screws with fender washers and 1/4" flat washers. (see Fig. 30)



Phase 15 Monkey Bar Attachment

Step 1: Attach Monkey Bar Assembly to Monkey Bar Rail 'G' by placing a 1 1/2" hex bolt without a fender washer through each L-bracket, through Rail 'G' and into a fender washer and lock nut on the backside. (see Fig. 31)



Phase 16 A-Frame Assembly

Items Used in this Phase

2) Single Beam A-Frame Legs 'AE' (2) A-Frame Support 'AG' (2) Metal A-Frame Brackets

Step 1: Place (1) A-Frame Bracket on each side of the Single

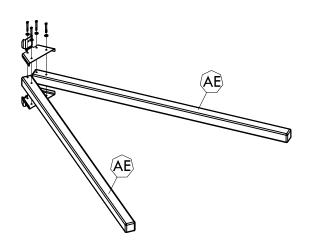
Beam A-Frame Legs 'AE' and attach by running a 4" hex

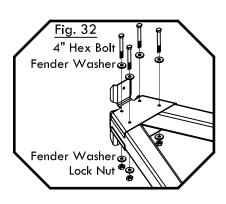
bolt with a fender washer through (1) Bracket then through the

Legs 'AE' and then through the other Bracket and into a Fender

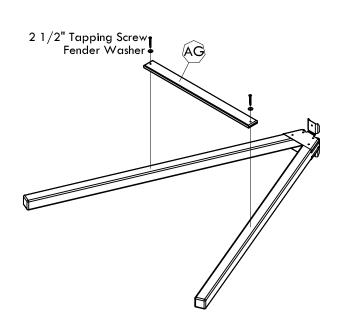
Washer and Lock Nut on the other side as shown. (see Fig. 32)

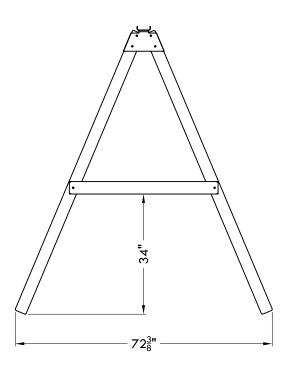






Step 2: Make sure the Legs of the A-Frame are $72\frac{3}{8}$ " apart as shown and attach A-Frame Support 'AG' approximately 34" above the end of the A-Frame Legs 'AE' with $2\frac{1}{2}$ " tapping screws and fender washers as shown.

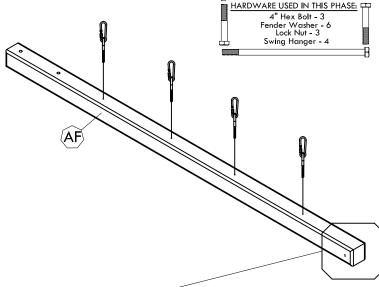


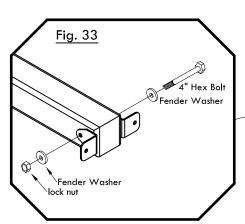


Phase 17 Single Beam Assembly

Items Used in this Phase
Phase 22 A-Frame Assembly
(1) Single Beam Top Beam 'AF'
(2) Green L-Brackets

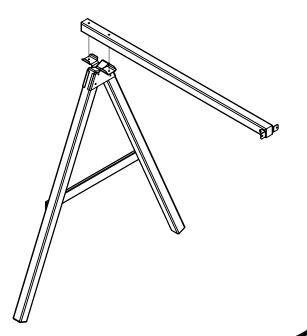
Step 1: Screw lag screw swing hangers into pilot holes on Single Beam Top Beam as shown below.

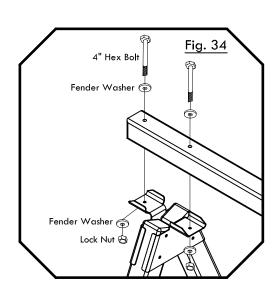




Step 2: Attach (2) L-brackets to the end of Single Beam Top Beam with hardware shown. (see Fig 33)

Step 3: Attach Single Beam Top Beam to the top of the A-Frame Bracket with 4" hex bolts, fender washers and lock nuts as shown in Fig 34.





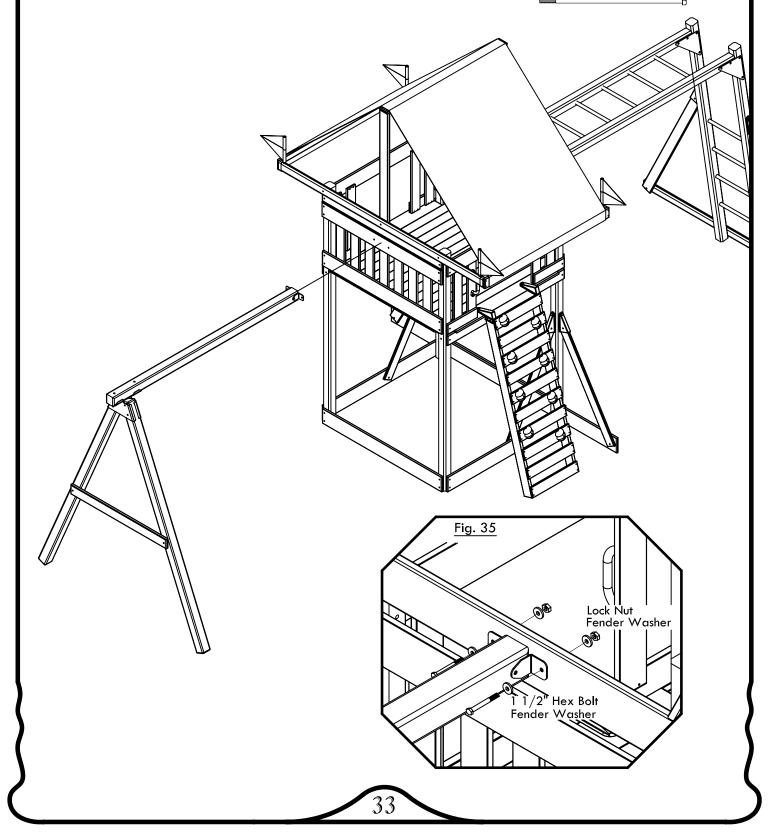


Items Used in this Phase
Single Beam Assembly

Step 1: Attach Single Beam to Single Beam Attachment Rail 'F' with $1\frac{1}{2}$ " hex bolts, fender washers and lock nuts as shown in Fig. 35.

HARDWARE USED IN THIS PHASE:

1 1/2" Hex Bolt - 2
Fender Washer - 4
Lock Nut - 2

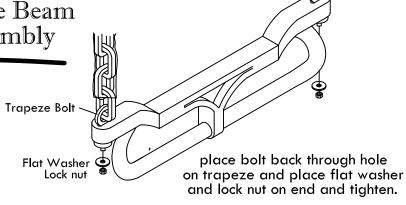


Phase 19 Single Beam Assembly



remove bolt from trapeze and loop one end of the 23 link chain through bolt.

Trapeze Bolt

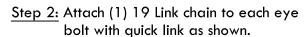


Phase 20 Single Beam Assembly

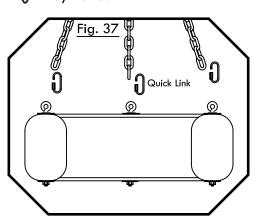


Step 1: Place an Eye Bolt with a Fender washer through each bolt hole on the Tire Swing and attach a Fender washer and lock nut on the other side.

Make Sure the side of the tire with the countersunk holes is facing up.



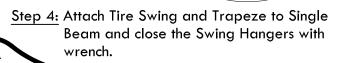
Note: Quick link should be closed tight with a wrench so that it cannot be opened by hand.



Step 3: Attach (2) 19 Link Chains to (1) 23 Link Chain with a quick link as shown.

Fig. 36

Note: Quick link should be closed tight with a wrench so that it cannot be opened by hand.



Phase 21 Glider Assembly

Items Used in this Phase
(2) Glider Arms w/Chain
(1) Glider Seat
(2) Swing Assemblies

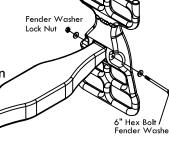
Step 1: Insert glider seat into glider arms & attach with (2) 6" hex bolts, (4) fender washers & (2) lock nuts as shown.

Step 2: After assembly is complete, attach glider assembly to swing hangers located on monkey bar top ladder. (see Phase 12)

<u>Step 3:</u> Attach swing seat assemblies to hangers shown in Phase 12.

Note: You may need to adjust the height of the swing & glider with the chain so that the glider is at least 8" off the ground.





Phase 22 Slide Attachment

Items Used in this Phase

Slide

Step 1: Positioning the Wave Slide:

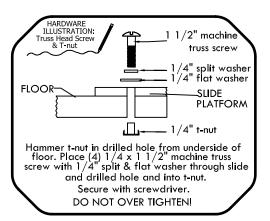
Center the slide in the opening opposite the deck ladder.

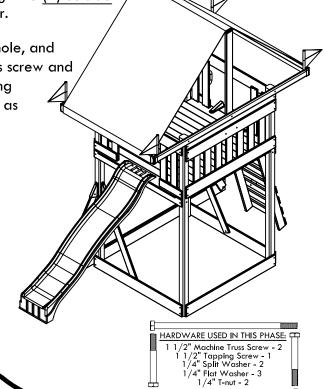
Step 2: Drilling Slide Attachment Holes:

Using a drill with a 5/16" bit, drill a hole through the (2) outside indentions on the slide and through the fort floor.

Step 3: Slide Attachment:

Insert a 1/4" T-nut under the floor into drilled hole, and attach slide with (2) 1/4"x1 1/2" Machine truss screw and washers on the outside holes and 1 1/2" tapping screw with 1/4" flat washer on the middle hole as shown below.





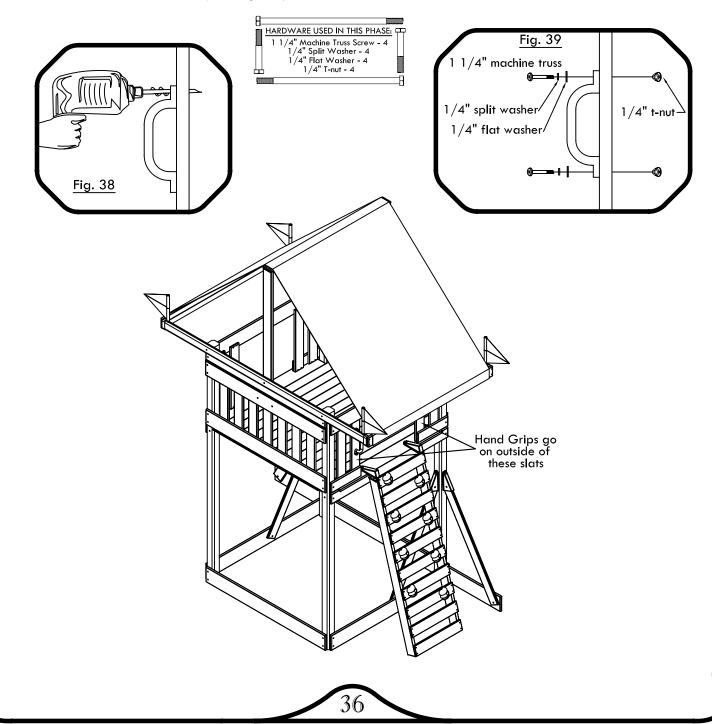
Phase 23

Hand Grip Attachment

Items Used in this Phase

(2) Hand Grips

- Step 1: The the two Wall Slats that form the opening above the Rockwall will take hand grips. Center the hand grips on each Wall Slat, and by using the holes in the Grips as a guide, drill 5/16" holes through the Wall Slats. (see Fig. 38)
- Step 2: Attach the Hand Grips to the drilled Wall Slats using a 1 1/4" machine truss screw, a 1/4" split washer, and 1/4" flat washers, through the grip and slat and into a 1/4" t-nut on the back of the slat. You must hammer the t-nuts into the drilled holes before inserting the machine truss screw. (see Fig. 39)

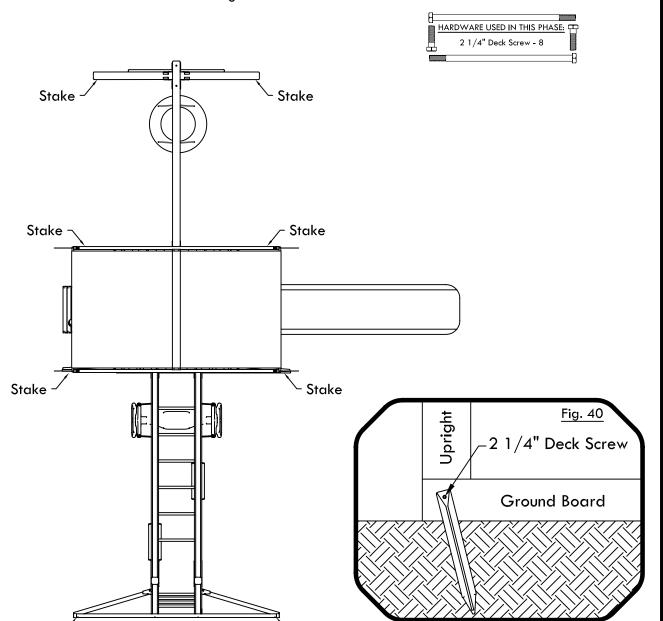


Phase 24 Anchoring Instructions

Items Used in this Phase

(8) Anchoring Stakes

Step 1: Drive Stakes into ground against boards where shown below and attach with (1) 2 1/4" deck screw each as shown in Fig. 40.





Stake

Note: Failure to use stakes can void warranty & cause injury.

Stake

<u>Final Step:</u> Double check and make sure every bolt, screw and nut is tight. Make sure every board is secure. Make sure the fort is level and enjoy your playset.

Frequently Asked Questions

Below are some general questions asked by customers. Some may not apply to the playset you purchased, but others may answer some of the questions you may have about your playset.

Q: What size of play area do you recommend around the playset so my child may play safe?

A: We recommend at least a six-foot play perimeter around the playset.

Q: My swing set seems to sway or rock too much. What is wrong?

A: Rocking is caused by uneven ground or obstructions such as rocks, roots, etc. under the ground rails. These obstructions should be removed and the ground underneath leveled to prevent rocking. If the fort itself is moving, it is usually caused because the fort is not staked down. Staking is required and will stop most of the movement.

Q: The end ladder is not straight up and down. What is wrong?

A: Nothing is wrong. The end ladder does not form a 90° angle. It has an angle to it.

Q: The S-hooks for my swings won't close. What is wrong?

A: The S-hook must be on a solid foundation when trying to close. It takes quite a few strokes, but the S-hook will close.

Q: The top ladder does not have holes for the swing hanger lags. Why not?

A: The top ladder is probably installed upside-down.

Q: My wood appears to be cracking. Is that a problem?

A: No, expansion and contraction of wood due to weather changes will cause slight cracking (technically called checking) and distortion. These are natural characteristics of wood and do not affect the structural integrity of the playset.

Q: My 2x4 boards do not measure 2"x4". Why not?

A: It has been common practice in the U.S. to use the rough-cut dimension from a sawmill to describe the width and height of a particular piece of lumber. Many retailers, designers, contractors and manufactures utilize this description with a common and accepted knowledge that the actual size will vary from this description. Our sets are designed using the actual dimension. This ensures the sets will be assembled properly and be safe for the recommended use.

Q: How often should I re-stain my playset and what should I use?

A: The playset should be checked at least once a year depending on the weather. Lightly sand any rough areas and re-stain the set with a waterborne transparent stain.

Limited Warranty

Adventure Playsets Inc. insures to the original owner of our product, that the components of our set are free from defect in materials and will be warranted for one year from the date of purchase. In addition, all wooden components will be warranted against rot or insect damage for 12 Years to the original owner. All non-wood components will carry a one-year warranty only.

All defective parts that are discovered and reported in the first thirty days after purchase will be replaced at no charge to the registered customer. After thirty days of purchase shipping and handling charges for replacement warranty parts will be passed on to the consumer.

All returned goods must be approved by our customer service department. We will not accept any goods without an authorization code. Our customer service department will give out all codes. Failure to supply authorization code with shipment will void all said warranty. Our customer service department can be reached at 1-800-856-4445.

This Limited Warranty does not cover the following:

- □ The cost of labor required to re-install or disassemble the defective component.
- □ The cost of <u>air</u> freight
- □ The cost of freight after the initial 30 days from purchase.
- Cosmetic defects that do not affect the structural integrity of the play center.
- Any abnormal conditions such as vandalism, improper installation, misuse or abuse, or improper maintenance.
- Damage done by nature such as wind, lightning, severe weather, etc...
- Natural defects of wood such as warping checking or any other physical properties of wood that do not present a hazard.
- Damage done to the set caused by failure to follow maintenance instructions.
 (refer to page 7)
- □ Floor models, Display Units, Clearance Items or any other unit purchased from another individual making you the 2nd owner, are not covered by the limited warranty.

Adventure Playsets products have been carefully designed to insure your child's safety. Any modifications to your playsystem could result in serious injury as well as void all warranties.

Our playsets are designed for Residential use only, for children between the ages of 3 and 10. Commercial use such as nurseries (including home/residential childcare), parks or schools, voids all warranties and liabilities.

Warranty claim procedure

If you are confident that your playsystem has been installed and maintained properly, and you have a warranty claim, proceed with the following steps:

- 1. We will need copy of your proof of purchase (Vendor sales receipt only.)
- 2. We require a brief written description of the warranty issue.
- 3. Photos of warranted parts and of the entire play system.

If **any** of the above steps are not completed, there may be delays in the completion of your claim, or possibly warranty cancellation.

Mail information to:

Adventure Playsets 14201 I-27 Amarillo, Texas 79119

or email at custservice@adventureplaysets.com

Our customer service department will review the claim and make contact with the customer by mail or by phone. The customer will only pay for shipping and handling to and from factory if warranty is approved.

1-800-856-4445

Service department hours Monday thru Friday 9am to 5pm Saturday 9am to 2pm (During Season)

Central standard time

Customer Registration Card

Name:			
Address:			
City:		State:	Zip:
Home Phone:			
Date of Purchase:		Date Stamped on Box:	
Vendor Name:			
City:		State:	Zip:
Unit Model: <u>1-AP053-07</u>	Unit Name: The L	egacy - 2007	
Please check the boxes bel	ow:		
How old are you? ☐18-30	31-43	☐ 44-56	□Older than 56
How would you rate the Above Average	- ·	oduct?	Poor
How would you rate the Above Average	e ease of assembly Average	of our product?	Poor
How would you rate of Above Average	ur instructions? Average	☐ Fair	Poor
Would you recommend ☐Yes	d our product to frie	ends & family?	
How old are your child ☐ 3-4	lren?	□ 7-8	9-10
Where did you hear ab ☐ Friend	out us?	Advertisen	nent Internet
Comments:			



Customer Registration Card

Do not forget to send in your registration card to the factory. This card will validate your time of purchase for warranty items.

Fold here

Place stamp here

Adventure Playsets 14201 I-27 Amarillo Texas, 79119