

# Owner's Manual And Assembly Instructions



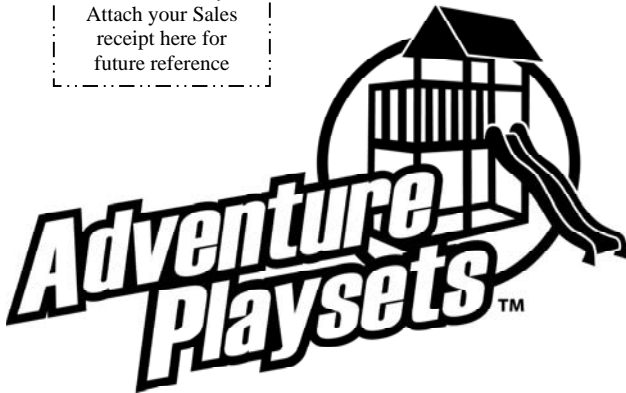
## **The Meridian** Wooden Playcenter - 2009

Model: 65009

Made in China

INS-65009  
Rev. 11/03/2008

We recommend you  
Attach your Sales  
receipt here for  
future reference



# Adventure Playsets



**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 websites at <http://www.adventureplaysets.com> or <http://www.by-leisure.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:

Please read this booklet completely before beginning the assembly process.

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 such as: Daycare, Preschool, Nursery School, Recreational Park, or any similar Commercial Application.**



**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.** This manual has been prepared to help you and your families achieve the full benefit of your Adventure Playsets Playcenter. It contains helpful information concerning Assembly Preparation, Installation Procedure, Required Maintenance, Replacement Parts, and should the situation occur, the procedure for filing a warranty claim. 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.**

### **For Your Records:**

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

**Where Purchased:** \_\_\_\_\_ **Date of Purchase:** \_\_\_\_\_

**Installation Date:** \_\_\_\_\_ **Installed by:** \_\_\_\_\_

**Manufacturer:**

Adventure Playsets  
3001 North Rouse  
Pittsburgh, KS 66762  
Ph. #: 1-800-856-4445 Fax: 806-622-1515  
E-mail: [custservice@adventureplaysets.com](mailto:custservice@adventureplaysets.com)  
Websites: <http://www.by-leisure.com>  
<http://www.adventureplaysets.com>  
International Website: <http://www.adventureplaysets.com/international>

**Unit Type:**

Unit Name: The Meridian – 2009 Revision Date: 08/08/08 Unit Model Number: 65009

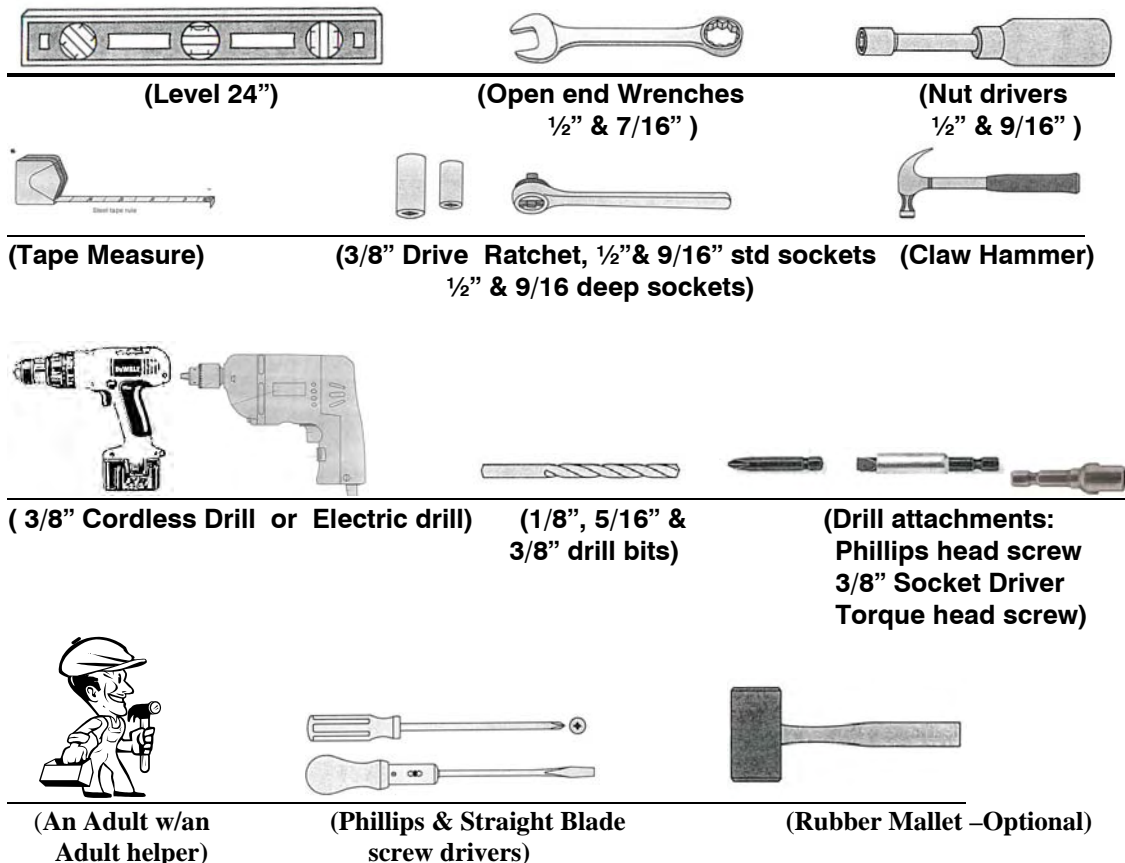
Maximum Fall Height: 6'-11"

## Positioning Your Playcenter

1. The Playcenter is designed to be installed on a level surface **by an Adult with an Adult helper**. Place in a flat area of your yard to minimize ground preparation.
2. Choose a level location for the equipment. This can reduce the likelihood of the play set tipping over and loose-fill surfacing material washing away during heavy rains.
3. 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.
4. Provide enough room so that the children can use the equipment safely. For example, for structures with multiple play activities, a slide should not exit in front of a swing.
5. It is a good idea to place your Playcenter in an area that is convenient for adults to watch children at play.
6. Create a site free of obstacles that could cause injuries – such as low overhanging tree branches, overhead wires, tree stumps and/or roots, large rocks, bricks and concrete. We have additional suggestions in the Suggested Playground Surfacing Section.
7. Do not build your playset on top of surfacing material.
8. Locate bare metal platforms and slides out of direct sunlight to reduce the likelihood of serious burns. A slide that faces north will receive the least direct sunlight.
9. Separate active and quiet activities from each other. For example, locate sandboxes away from swings or use a guardrail or barrier to separate the sandbox from the movement of the swings.

### 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.
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](mailto: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.
- ❑ Do not install loose fill surfacing over 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.
- ❑ Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging.
- ❑ Installation of rubber tiles or poured-in-place surfaces (other than loose-fill materials) generally require a professional and are not “do-it-yourself” projects.
- ❑ Shall use Playground Surfacing Materials (other than loose-fill material) which comply to the safety standard ASTM F1292 Standard Specification of Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment.

**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	Uncompressed Depth			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 4 occupants who have a combined weight **not exceeding** 347 pounds on the elevated floor, 4 occupants who have a combined weight of 420 pounds on the swing area, for a total Unit capacity of 8 occupants who have a combined weight of 767. (this weight is not including the picnic table area)
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 to 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 head first.
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** wrap their legs around swing chain.
21. 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.
10. Rake the surface periodically to prevent compaction and maintain appropriate depths.

## **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.

## 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](http://www.cpsc.gov/cpscpub/pubs/323.html)**.

#### X3. CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS<sup>11</sup>

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.

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.

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

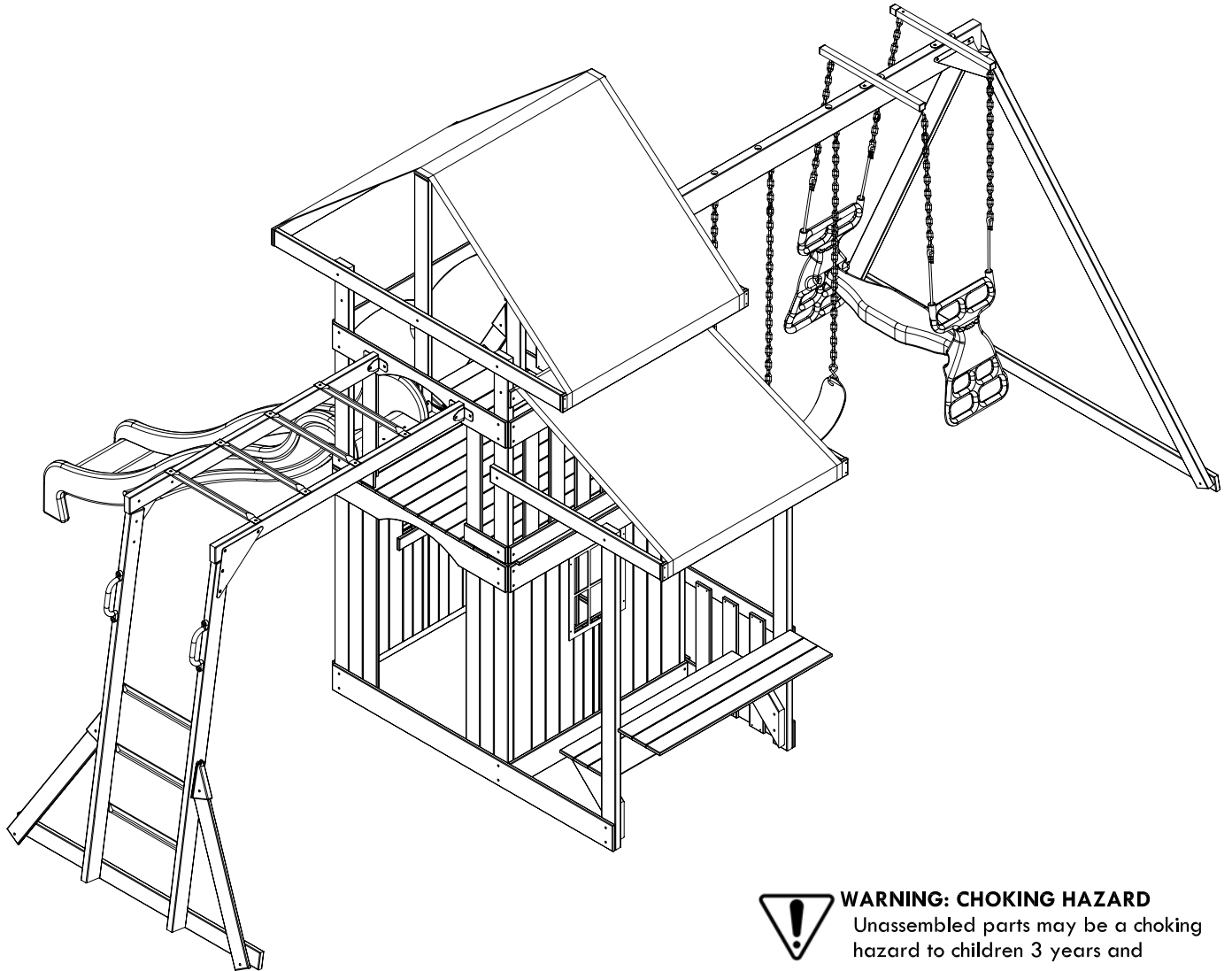
The American Society for Testing and Materials takes no position respecting the validity of any patent right asserted in connection with any item mentioned in this standard. Users of this standard are expressly advised that determination of the validity of any such patent rights, and the risk of infringement of such rights, are entirely their own responsibility.

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 you should make your views known to the ASTM Committee on Standards. 100 Barr Harbor Drive, West Conshohocken, PA 19428.

# The Meridian

## Wooden Playcenter

### Assembly Instructions



**WARNING: CHOKING HAZARD**

Unassembled parts may be a choking hazard to children 3 years and younger



**CAUTION: Adult Assembly Required.**

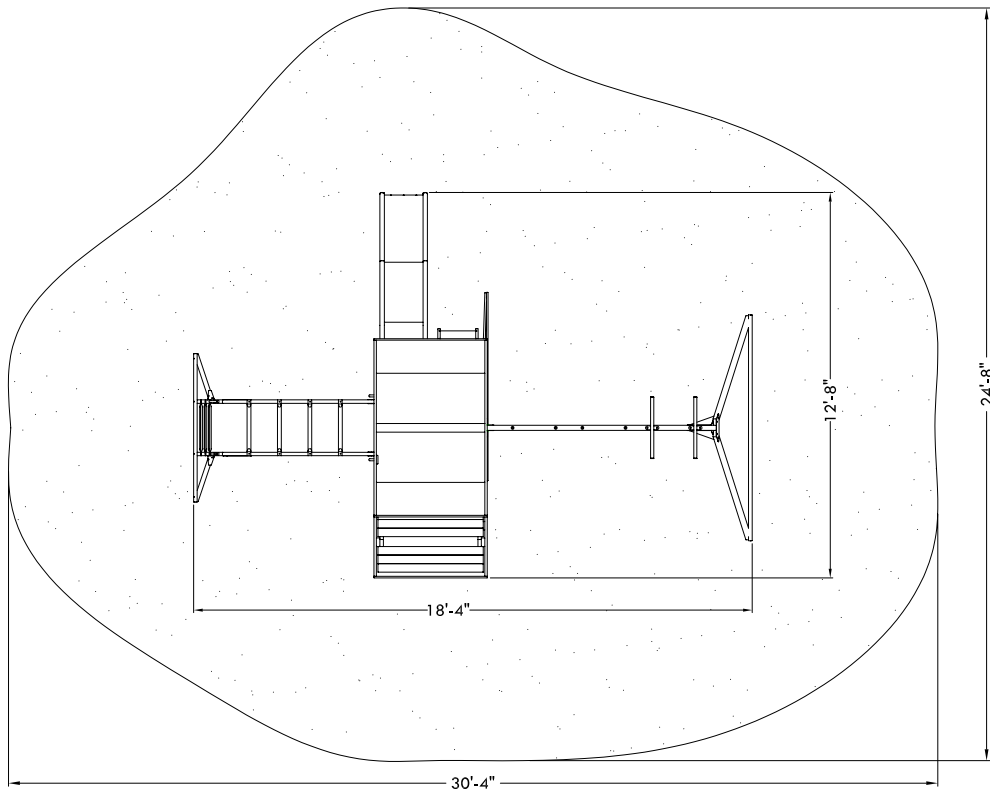
Hardware contains small pieces with sharp points. Keep parts out of the reach of children until assembled. Parts of this product can present dangers if improperly assembled.



**CAUTION:** The plastic bags that contain the hardware may present a choking hazard to small children. Please keep these bags and all plastic bags out of the reach of children. Do not allow children to play with them and dispose of them immediately when empty.

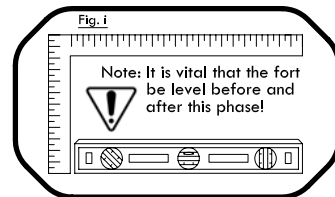
# Basic Setup Dimensions

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.

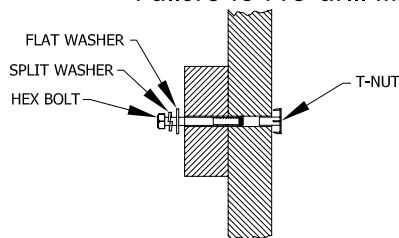
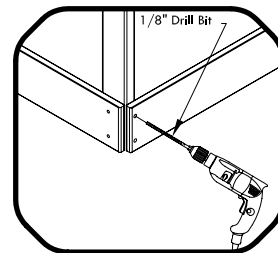


## Important Assembly Notes

- 1) While assembling unit, take time before and after each phase to make sure Fort is level. If fort is not level, assembly will be difficult and improper assembly may result. Extra care must be taken to assure the fort is square on the phases that include this symbol in Fig i.



- 2) When installing a board on the small face of a 2x4, pre-drilling the attachment hole is **REQUIRED**. Just place the board where attachment is needed and by using the holes in the board as a guide, drill holes into the 2x4 with a  $\frac{1}{8}$ " drill bit  $1\frac{1}{4}$ " deep. Failure to Pre-drill may result in board splitting


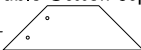
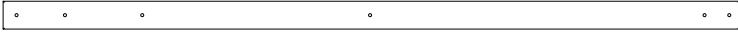

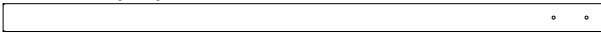
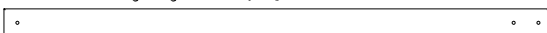
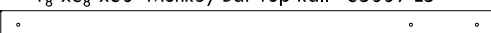
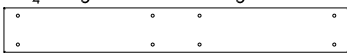

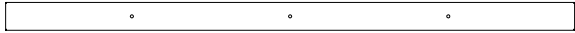
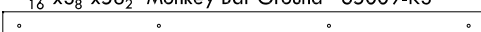
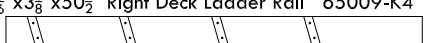
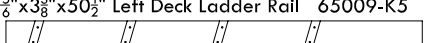
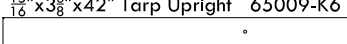
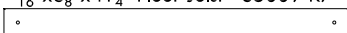
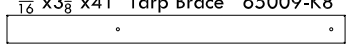
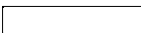

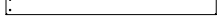
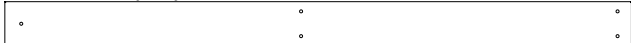

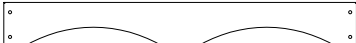




- 3) Whenever a T-nut is used, follow these directions. Place t-nut in pre-drilled hole. Tap in with hammer. Place bolt with split and flat washers in the] opposite side. Hand tighten to make sure the bolt is in the t-nut. Secure with socket. **DO NOT** Overtighten.

- 4) Pay close attention to the "Items needed" and "Hardware needed" sections of each phase. They can be a valuable aid when sorting your wood and hardware. Assembly will be made easier if items are sorted by phase.
- 5) Pay close attention to make sure you are using the correct hardware in the correct places. Using incorrect hardware may result in improper assembly.
- 6) Read the steps of each phase thoroughly. The written steps may include important information not shown in the illustrations.







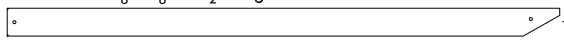
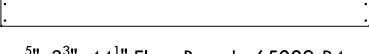

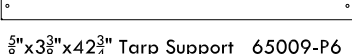
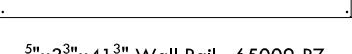
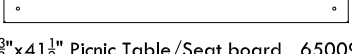
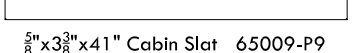
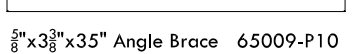
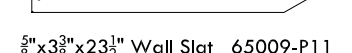
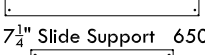
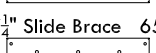



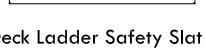




# Parts Identification

# Wood Components

ID LETTER	DESCRIPTION	QUANTITY
SB1	 2"x5 $\frac{3}{8}$ "x90 $\frac{1}{4}$ " Single Beam Top Beam 65009-SB1	1
C1	 1 $\frac{3}{8}$ "x5 $\frac{3}{8}$ "x17" Picnic Table Gussett Support 65009-C1	4
E1	 1 $\frac{3}{8}$ "x3 $\frac{3}{8}$ "x89 $\frac{1}{4}$ " Fort Upright 65009-E1	4
E2	 1 $\frac{3}{8}$ "x3 $\frac{3}{8}$ "x87 $\frac{1}{2}$ " Single Beam A-Frame Leg 65009-E2	2
E3	 1 $\frac{3}{8}$ "x3 $\frac{3}{8}$ "x72 $\frac{1}{2}$ " Monkey Bar Leg 65009-E3	2
E4	 1 $\frac{3}{8}$ "x3 $\frac{3}{8}$ "x66" Upright 65009-E4	2
E5	 1 $\frac{3}{8}$ "x3 $\frac{3}{8}$ "x60" Monkey Bar Top Rail 65009-E5	2
H1	 1 $\frac{5}{16}$ "x5 $\frac{3}{8}$ "x41 $\frac{3}{4}$ " Single Beam Mounting Rail 65009-H1	1
K1	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x89" A-Frame Ground Board 65009-K1	1
K2	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x69" Tarp Cross Brace 65009-K2	2
K3	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x58 $\frac{1}{2}$ " Monkey Bar Ground 65009-K3	1
K4	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x50 $\frac{1}{2}$ " Right Deck Ladder Rail 65009-K4	1
K5	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x50 $\frac{1}{2}$ " Left Deck Ladder Rail 65009-K5	1
K6	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x42" Tarp Upright 65009-K6	2
K7	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x41 $\frac{3}{4}$ " Floor Joist 65009-K7	2
K8	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x41" Tarp Brace 65009-K8	2
K9	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x14 $\frac{3}{4}$ " Ladder Step 65009-K9	4
K10	 1 $\frac{5}{16}$ "x3 $\frac{3}{8}$ "x13 $\frac{1}{2}$ " Ladder Cap 65009-K10	1
L1	 1 $\frac{5}{16}$ "x2 $\frac{3}{8}$ "x25 $\frac{1}{2}$ " Wall Slat 65009-L1	1
N1	 5" x5 $\frac{3}{8}$ "x74 $\frac{1}{4}$ " Ground Board 65009-N1	1
N2	 5" x5 $\frac{3}{8}$ "x67 $\frac{5}{8}$ " Ground Board 65009-N2	2
N3	 5" x5 $\frac{3}{8}$ "x42 $\frac{3}{4}$ " Double Arch Rail 65009-N3	1
N4	 5" x5 $\frac{3}{8}$ "x42 $\frac{3}{4}$ " Fort Rail 65009-N4	5
N5	 5" x5 $\frac{3}{8}$ "x41 $\frac{3}{4}$ " Arch Rail 65009-N5	1

# Parts Identification

# Wood Components

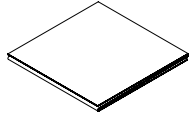
ID LETTER	DESCRIPTION	QUANTITY
N6	$\frac{5}{8}$ " x $5\frac{3}{8}$ " x $41\frac{3}{4}$ " Wall Rail 65009-N6 	2
N7	$\frac{5}{8}$ " x $5\frac{3}{8}$ " x $41\frac{3}{4}$ " Arch Rail 65009-N7 	1
N8	$\frac{5}{8}$ " x $5\frac{3}{8}$ " x 40" Floor Board 65009-N8 	2
O1	$\frac{5}{8}$ " x $4\frac{3}{8}$ " x 41" Cabin Slat 65009-O1 	4
O2	$\frac{5}{8}$ " x $4\frac{3}{8}$ " x 16" Deck Ladder Safety Slat 65009-O2 	1
P1	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $67\frac{5}{8}$ " Wall Rail 65009-P1 	1
P2	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $63\frac{1}{2}$ " Angle Brace 65009-P2 	1
P3	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $44\frac{3}{4}$ " Tarp End Caps 65009-P3 	3
P4	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $44\frac{1}{2}$ " Floor Board 65009-P4 	10
P5	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $42\frac{3}{4}$ " Wall Rail 65009-P5 	2
P6	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $42\frac{3}{4}$ " Tarp Support 65009-P6 	1
P7	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $41\frac{3}{4}$ " Wall Rail 65009-P7 	1
P8	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $41\frac{1}{2}$ " Picnic Table/Seat board 65009-P8 	6
P9	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x 41" Cabin Slat 65009-P9 	16
P10	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x 35" Angle Brace 65009-P10 	2
P11	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $23\frac{1}{2}$ " Wall Slat 65009-P11 	21
P12	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $17\frac{1}{4}$ " Slide Support 65009-P12 	2
P13	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x $17\frac{1}{4}$ " Slide Brace 65009-P13 	1
P14	$\frac{5}{8}$ " x $3\frac{3}{8}$ " x 10" Wall Rail 65009-P14 	2
Q1	$\frac{5}{8}$ " x $2\frac{3}{8}$ " x $41\frac{3}{4}$ " Cabin Slat 65009-Q1 	1
Q2	$\frac{5}{8}$ " x $2\frac{3}{8}$ " x $22\frac{1}{2}$ " Slat 65009-Q2 	8
Q3	$\frac{5}{8}$ " x $2\frac{3}{8}$ " x 16" Deck Ladder Safety Slat 65009-Q3 	1
Q4	$\frac{5}{8}$ " x $2\frac{3}{8}$ " x 14" Window Slat 65009-Q4 	2
Q5	$\frac{5}{8}$ " x $2\frac{3}{8}$ " x 8" Slat 65009-Q5 	2
R1	$\frac{5}{8}$ " x $1\frac{3}{8}$ " x $22\frac{1}{2}$ " Cabin Slat 65009-R1 	2

# Parts Identification

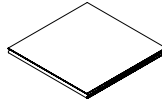
# Accessories

Not to Scale

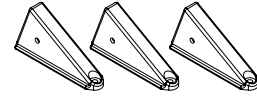
1 - Fort Tarp - X55-1



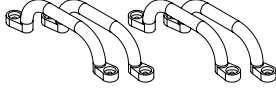
1 - Picnic Table Tarp - X55-2



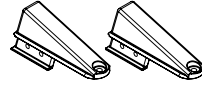
3 - Angle Brace Bracket - X25-G



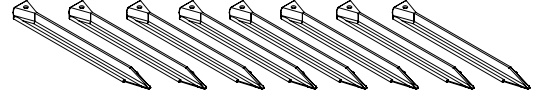
2 - Hand Grips (pair) - X35-Y



2 - Deck Ladder Bracket - X30-G



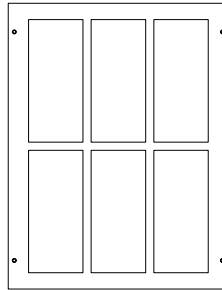
8 - Plastic Stakes - X45-G



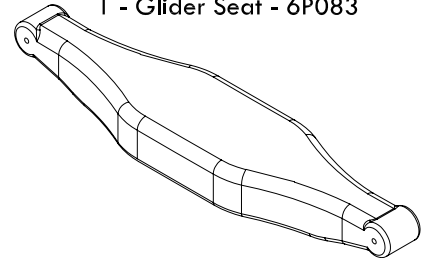
7 - Green L-Bracket - Y30-21G



2 - Window Frame - X40-G1



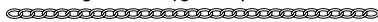
1 - Glider Seat - 6P083



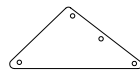
2 - Yellow Swing Seats: X2-Y



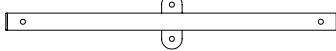
4 - Swing Chain (green): Y60-51.25G



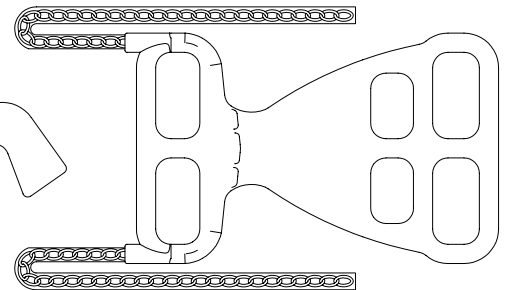
2 - Monkey Bar Plate - Y1-18G



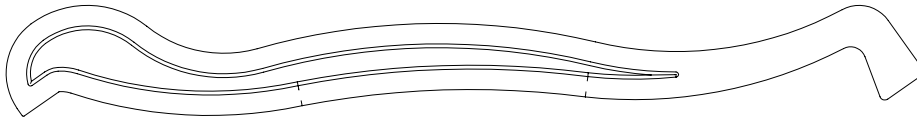
2 - Single Beam Glider Support - Y25-G



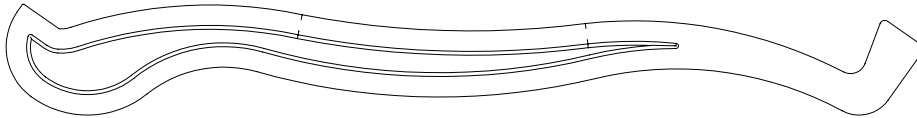
2 - Glider Arms w/chain - 2A1241-08



1 - Right Slide Rail - X15-8GR



1 - Left Slide Rail - X15-8GL



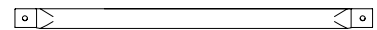
4 - Glider Support Caps - X14



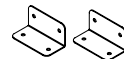
1 - Slide Bed - X15-8YS



7 - Monkey Bar Rung - Y35-22G



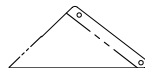
2 - Single Beam Attachment  
Brace - Y46-5G



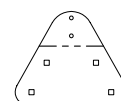
1 - Left Single Beam Clamp - Y20-LG



1 - Right Single Beam Clamp - Y20-RG



1 - Single Beam End Clamp - Y20-EG

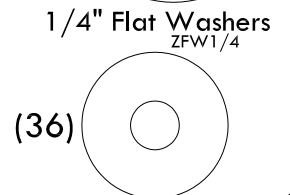
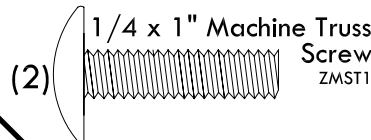
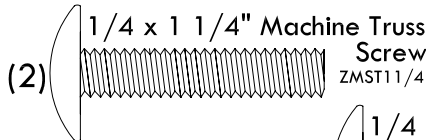
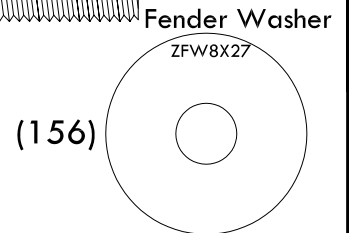
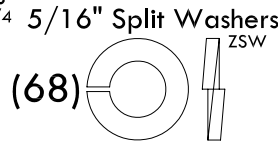
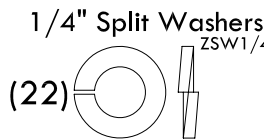
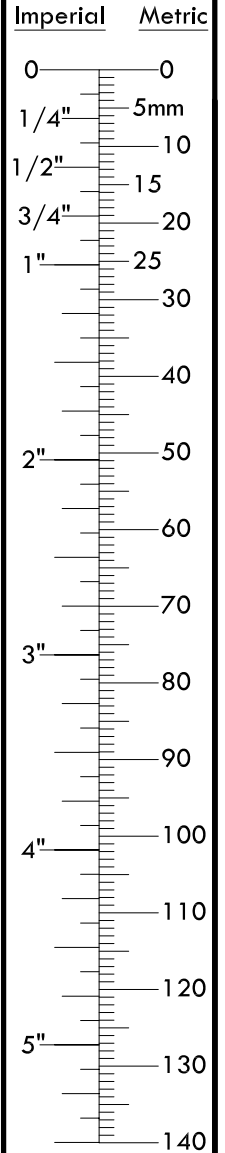
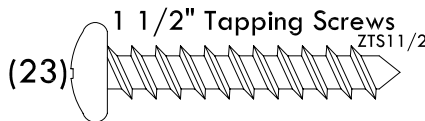
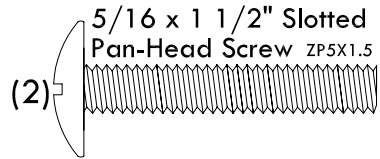
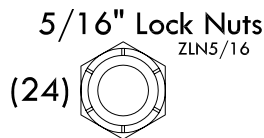
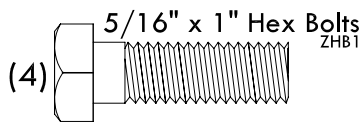
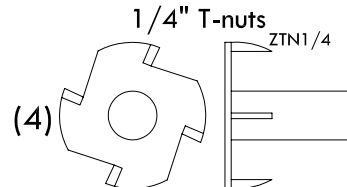
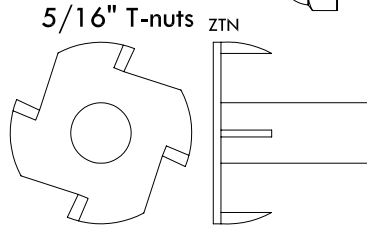
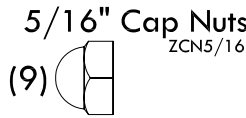
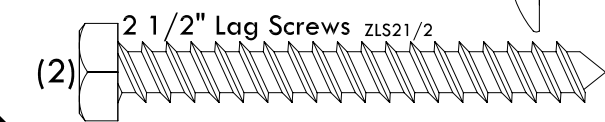
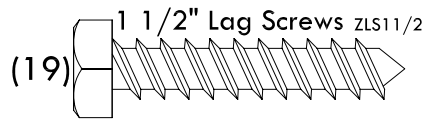
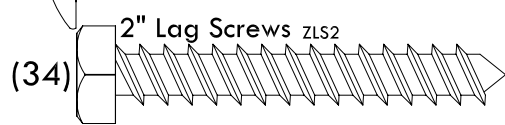
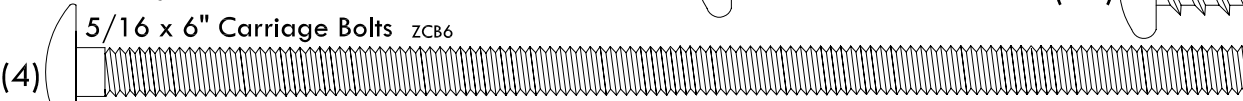
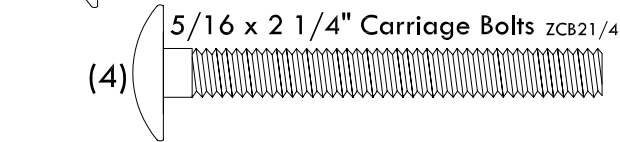
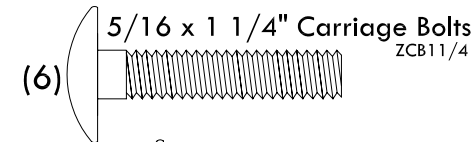
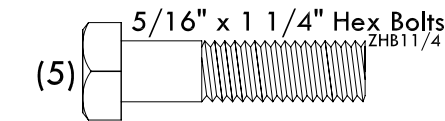
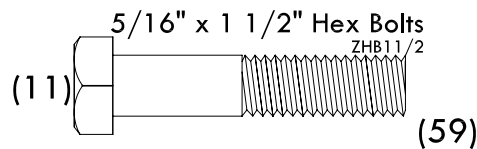
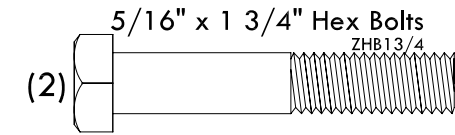
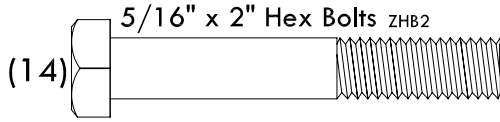
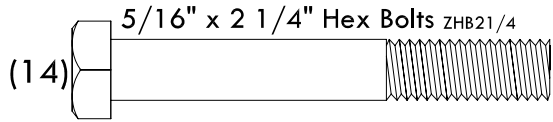
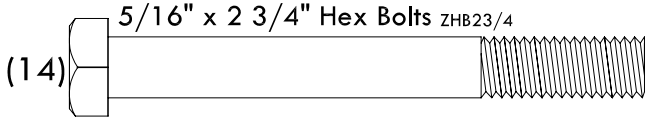
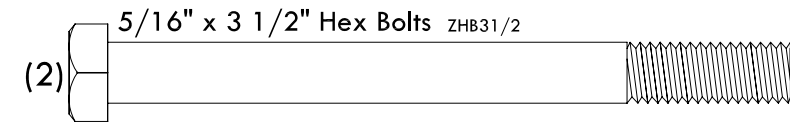


1 - Adventure Playsets Placard  
Y50-ADP



# Hardware Identification

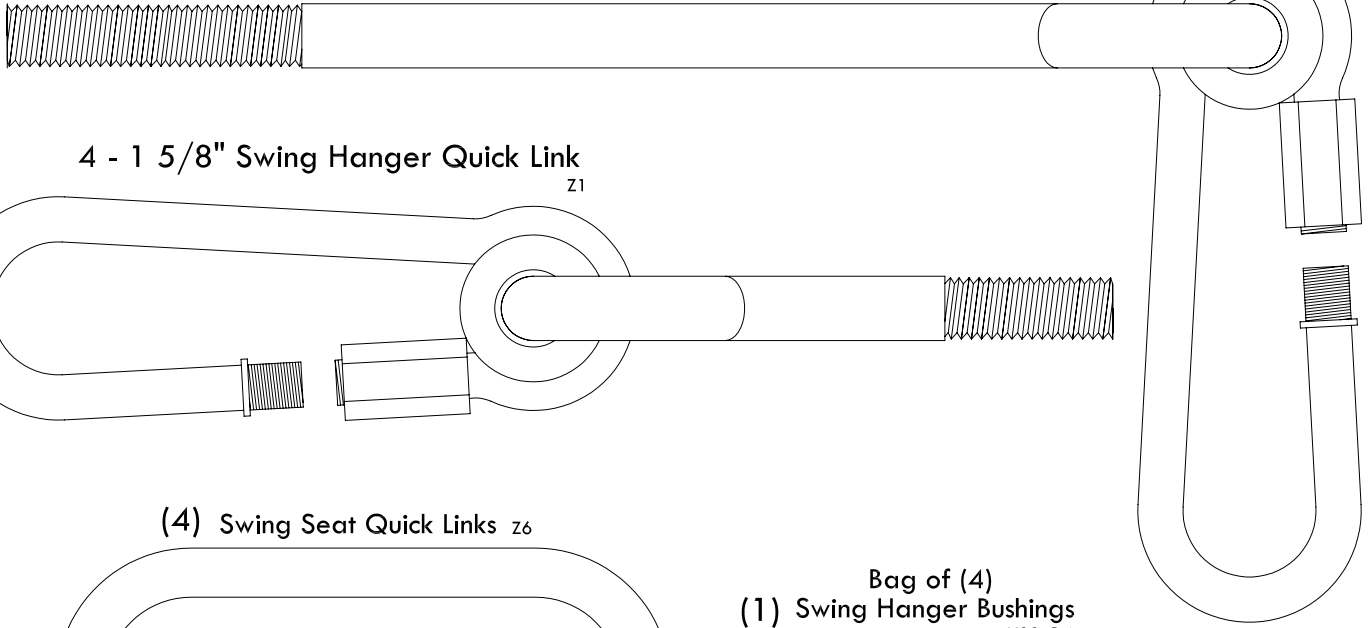
Fort Hardware Bag - 65009-ZB1



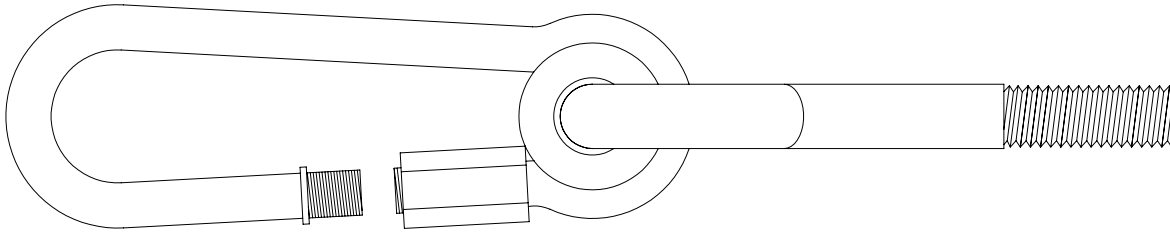


## Hardware Identification

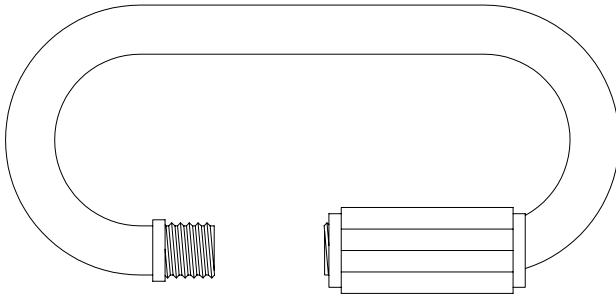
4 - 5 1/4" Swing Hanger Quick Link z5



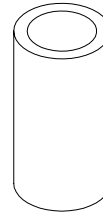
4 - 1 5/8" Swing Hanger Quick Link z1



(4) Swing Seat Quick Links z6



Bag of (4)  
(1) Swing Hanger Bushings  
Y28-G4

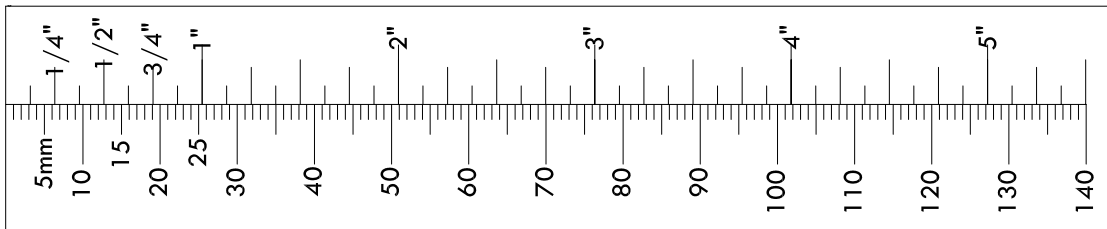
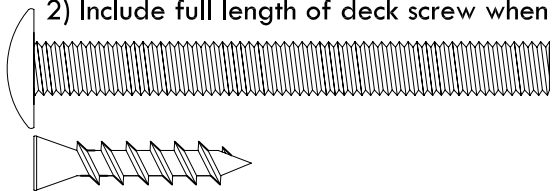


## Measuring hardware

It is very important that you get the right hardware in the correct place when assembling the unit. You can compare the hardware to the hardware identification page.

### NOTES:

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



# Phase 1 : Slide Assembly

\*All Hardware Illustration Callouts in this manual are 5/16" Hardware unless otherwise noted\*

**Step 1:** Drill three holes at one end of the plastic slide bed using a  $\frac{5}{16}$ " drill bit and using the dimensions shown in fig. 1. This end will be the top of the slide.

**Step 2:** Take note of slide bed surface finish, the dull side will be towards the ground. Place Slide Support Bottom 'P13' centered on the bottom (dull side) of slide bed and  $\frac{1}{4}$ " from the edge. Transfer holes on the board through the slide bed as shown in Illustration.

**Step 3:** Attach the Slide Support Bottom 'P13' to the bottom of the slide bed using  $1\frac{1}{4}$ " carriage bolts, split & fender washer and cap nuts as shown below.

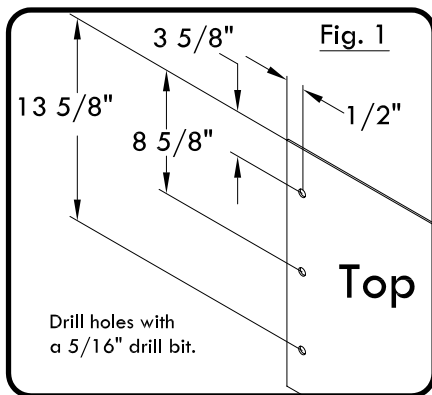


Fig. 1

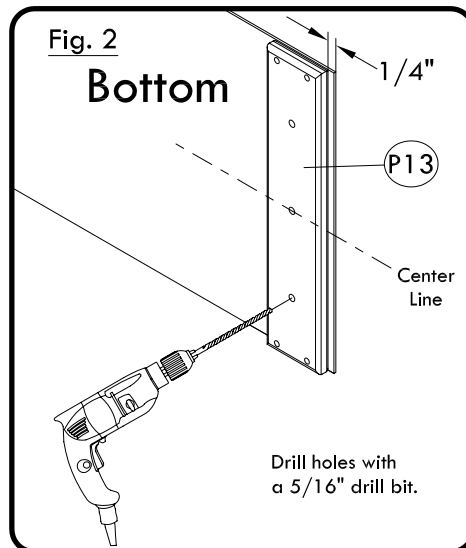
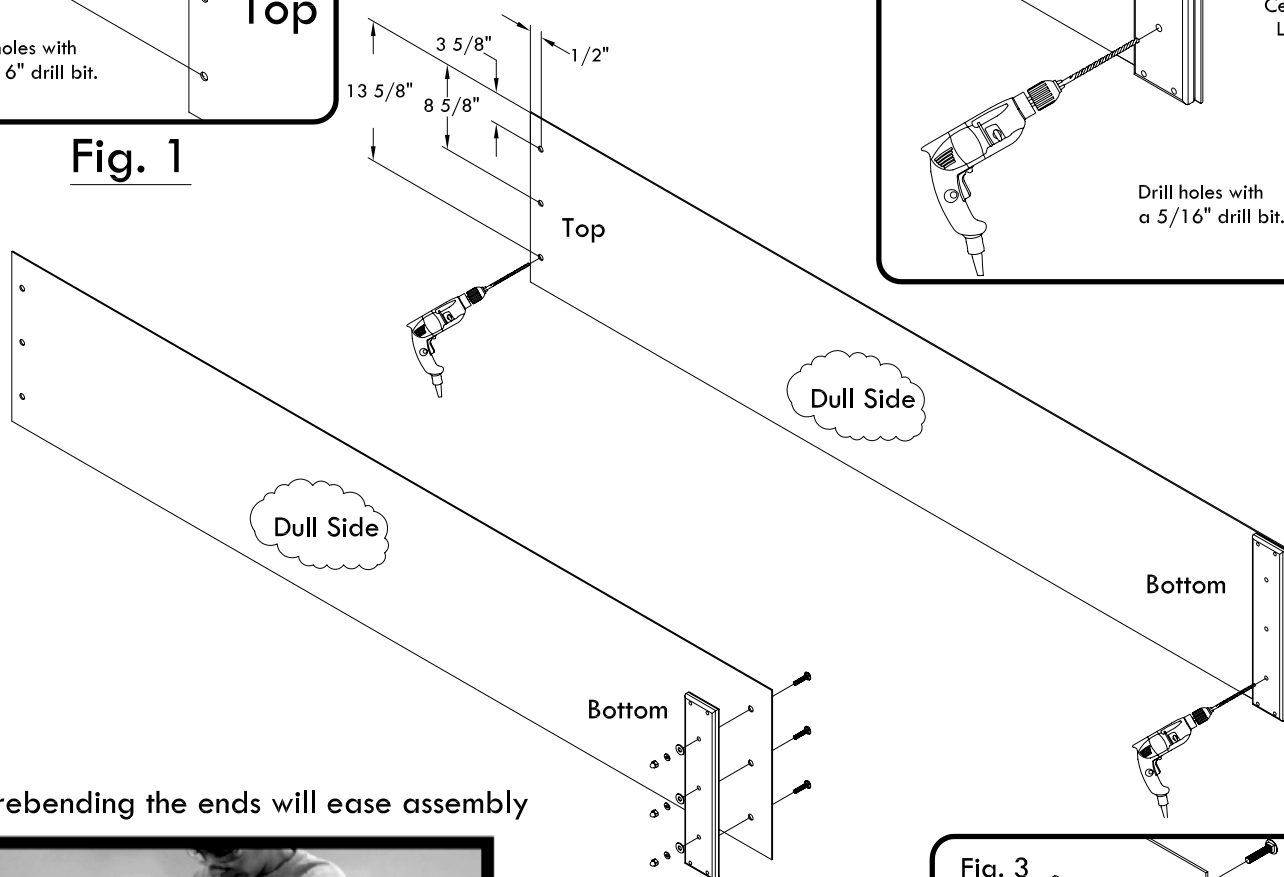


Fig. 2



Tip: Prebending the ends will ease assembly

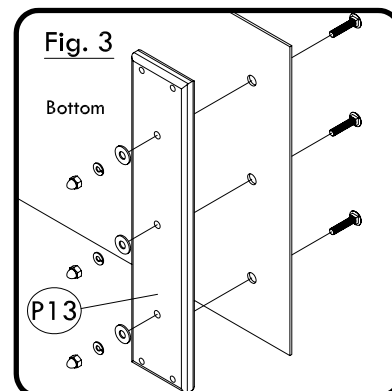


Fig. 3

Items needed for this phase:

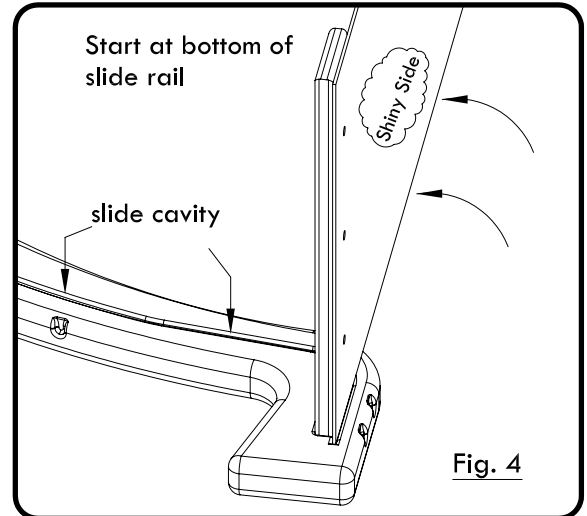
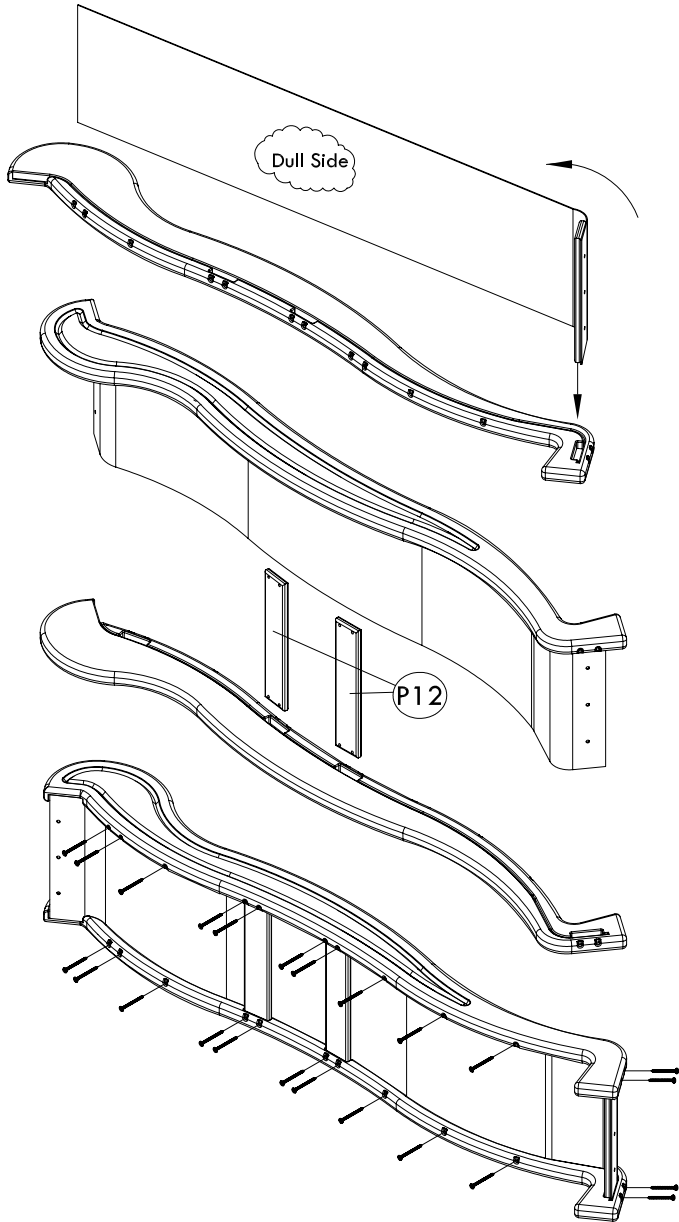
- (1) Plastic Slide Bed
- (1) Slide Support Bottom 'P13'

Hardware needed for this phase:

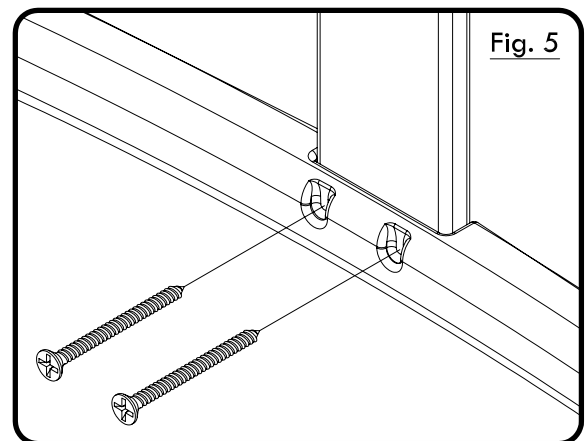
- (3)  $1\frac{1}{4}$ " Carriage Bolts
- (3) Fender Washers
- (3) Split Washers
- (3)  $\frac{5}{16}$ " Cap Nuts

## Phase 2 : Slide Assembly

- Step 1:** Place 1 slide rail on a flat surface and begin inserting slide bed at the bottom of the slide rail. Put slide support bottom into the support pocket at the bottom of rail and have a helper bend the slide bed towards the top of the slide and insert the bed into the slide cavity. Make sure slide bed is completely down in the slide cavity.
- Step 2:** Place the other slide rail on a flat surface with the slide cavity up. Have a helper hold the top end of slide bed and begin inserting the slide bed and slide supports 'P12' into the cavity and support pockets starting at the bottom of slide and working up to the top.
- Step 3:** Once bed and supports are completely in the cavity and in the support pockets, secure using 3" deck screws at each of the (24) pilot hole locations as shown below.



⚠ Make sure slide bed is completely down in the slide cavity. ⚠



**Tip:**  
A helper is required for this phase



Items needed for this phase:

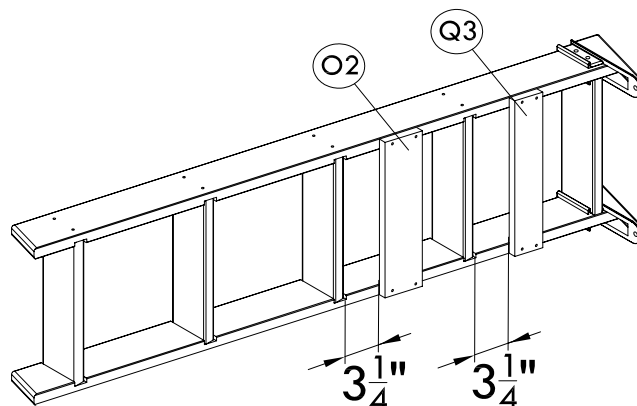
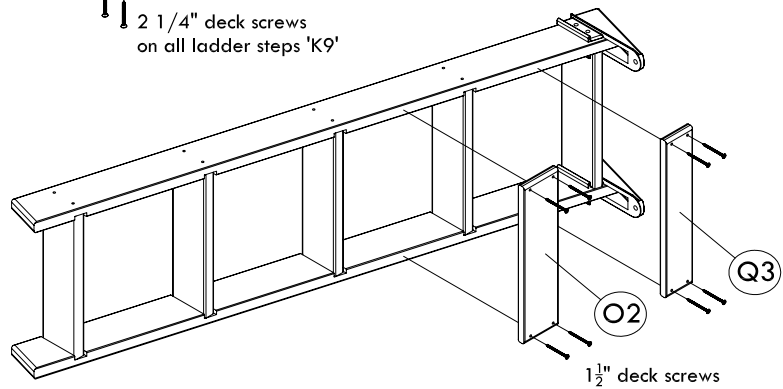
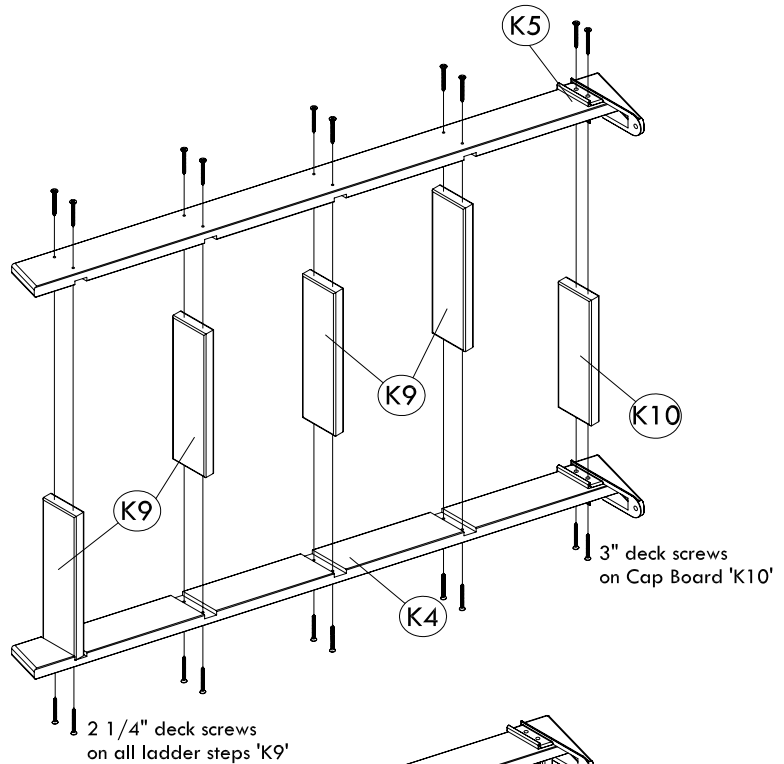
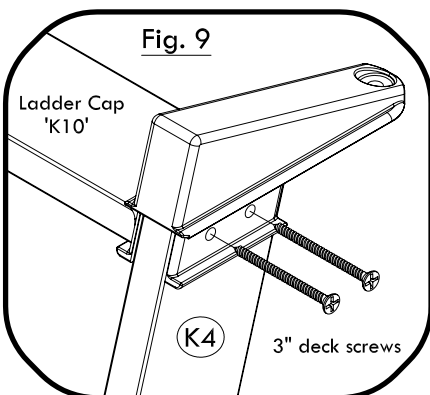
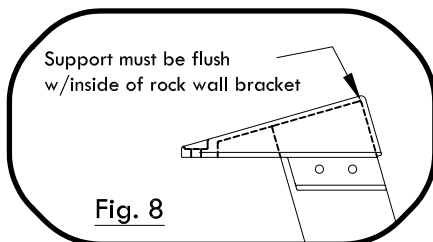
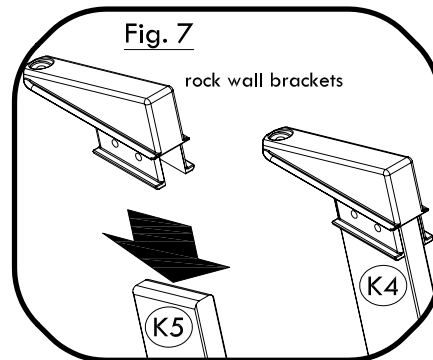
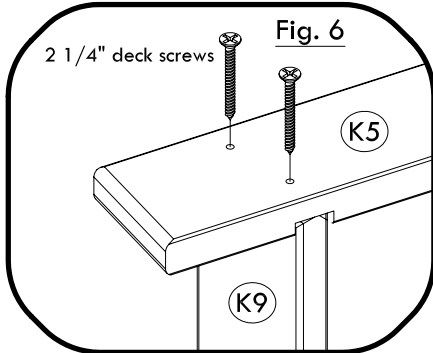
- (1) Right Slide Rail
- (1) Slide Bed w/support
- (1) Left Slide Rail
- (2) Slide Supports 'P12'

Hardware needed for this phase:

- (24) 3" Deck Screws

## Phase 3 : Deck ladder Assembly

- Step 1:** Attach ladder rails 'K5' to each side of each ladder rung 'K9' using 2 1/4" deck screws. (see Fig 6)
- Step 2:** Place (1) Deck Ladder Bracket on the top of each ladder rail. The end of the board must be flush with the inside of the bracket as shown in illustration. (see Fig 7 & 8)
- Step 4:** Attach Deck Ladder Bracket to the Ladder Rails and each side of Ladder Cap board 'K10' using 3" deck screws as shown below. (see Fig 9)
- Step 5:** Attach Ladder Safety Slat 'Q3' & 'O2' to the backside of ladder 3 1/4" from the top and second step using 1 1/2" deck screws.



### Items needed for this phase:

- |                                  |                            |
|----------------------------------|----------------------------|
| (1) Deck Ladder Safety Slat 'Q3' | (4) Deck Ladder Steps 'K9' |
| (1) Left Deck Ladder Rail 'K4'   | (1) Ladder Cap 'K10'       |
| (1) Right Deck Ladder Rail 'K5'  | (2) Deck Ladder Brackets   |
| (1) Deck Ladder Safety Slat 'O2' |                            |

### Hardware needed for this phase:

- (16) 2 1/4" deck screws
- (4) 3" deck screws
- (8) 1 1/2" deck screws

## Phase 4 : Single Beam Assembly

**Step 1:** Attach 5" Angled brackets to the end of single beam 'SB1' using 2 $\frac{3}{4}$ " hex bolts as shown below. (See Fig 10)

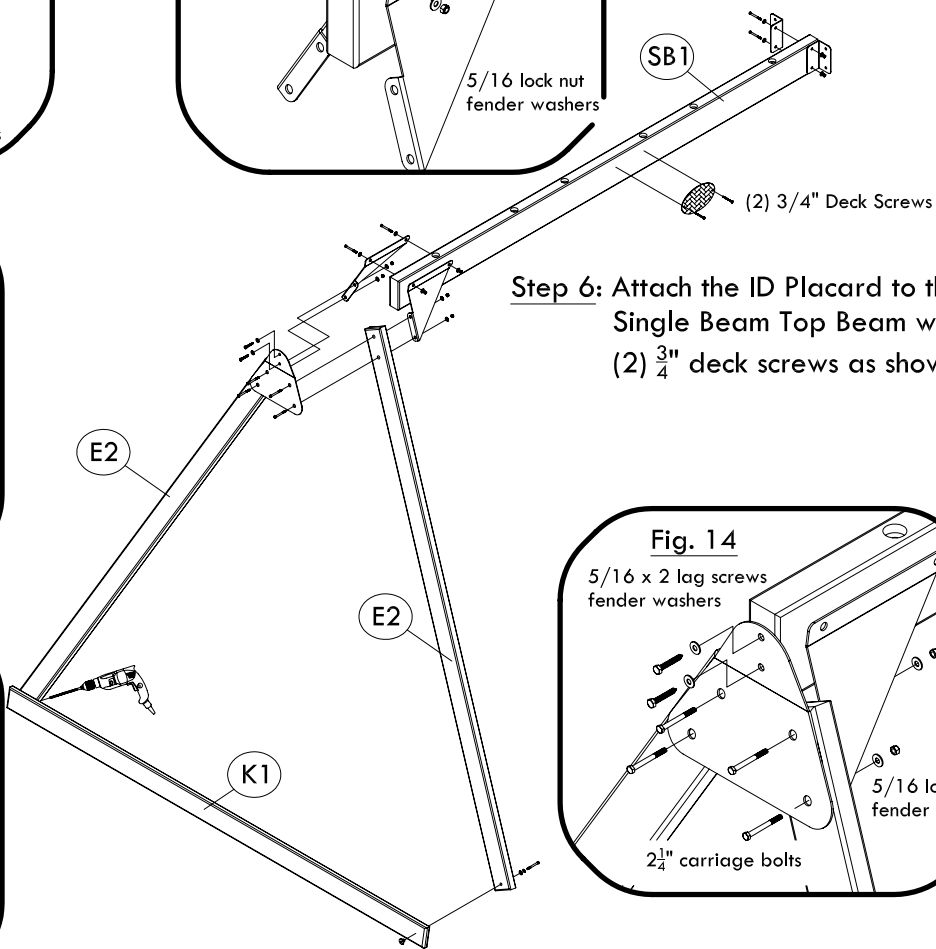
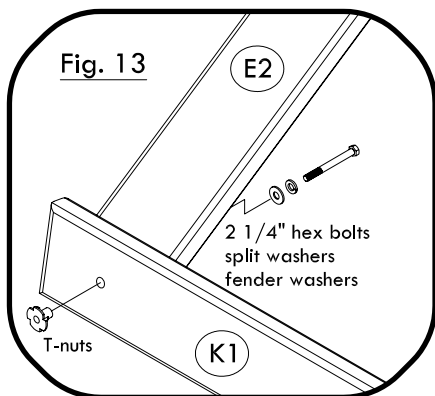
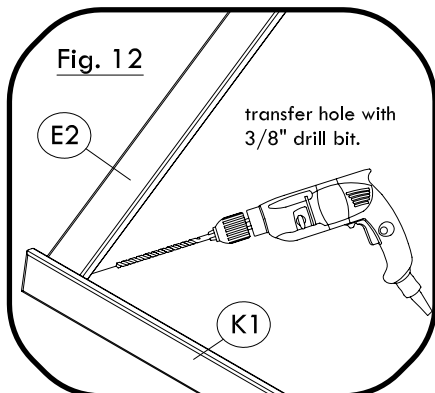
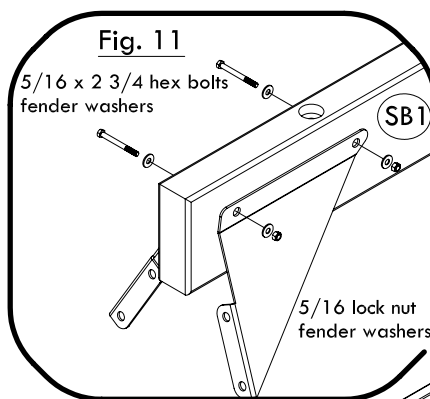
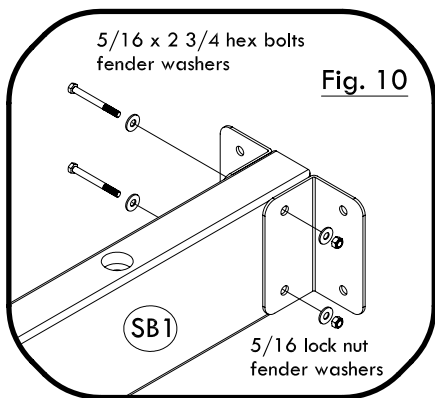
**Step 2:** Attach the right and left single beam clamp to opposite end of the single beam 'SB1' using 2 $\frac{3}{4}$ " hex bolts. Make sure the single beam clamps are facing the opposite direction of the counter bored holes on the top of the single beam as shown below. (See Fig 11)

**Step 3:** Place A-frame boards 'E2' between single beam end plate and single beam clamp (right and left) as shown. Secure boards and clamps together using 2 $\frac{1}{4}$ " carriage bolts on the bottom (4) holes and 2" lag screws on the top (2) holes of the end plate. (See Fig 14)

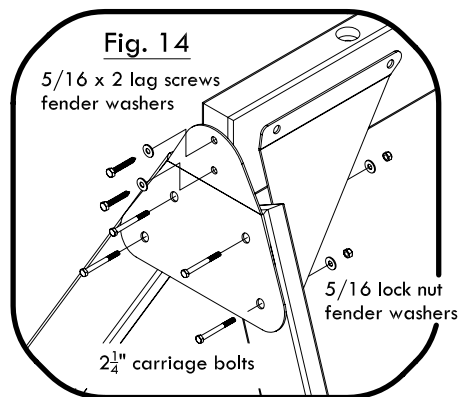
**PROCEED TO THE NEXT PHASE. YOU WILL BE INSTRUCTED TO COMPLETE STEPS 4 & 5 IN A LATER PHASE .**

**Step 4:** Place the ground beam 'K1' against the A-frame boards and on the ground centered under the single beam. Transfer holes on the bottom of A-frame boards through the ground beam with  $\frac{3}{8}$ " drill bit as shown in Fig 12.

**Step 5:** Insert t-nut into the hole through the front of the ground beam 'K1' and use a 2 $\frac{1}{4}$ " hex bolt through the bottom of A-frame to attach it to the ground beam as shown in Fig 13 below.



**Step 6:** Attach the ID Placard to the Single Beam Top Beam with (2)  $\frac{3}{4}$ " deck screws as shown.



### Items needed for this phase:

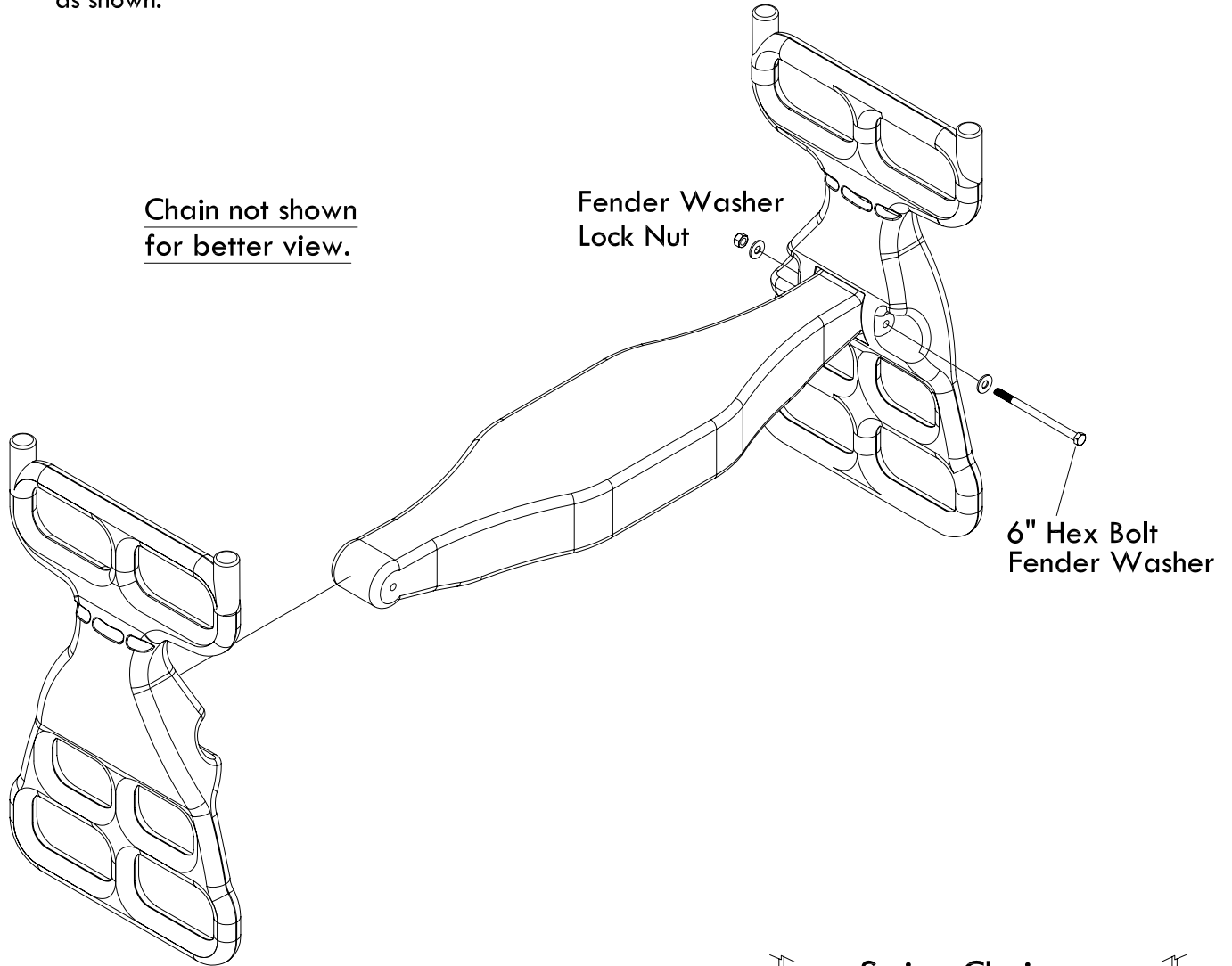
- |                                    |                             |
|------------------------------------|-----------------------------|
| (1) Single Beam Top Beam 'SB1'     | (1) Single Beam End Plate   |
| (2) Single Beam A-Frame Board 'E2' | (1) Left Single Beam Clamp  |
| (1) A-Frame Ground Beam 'K1'       | (1) Right Single Beam Clamp |
| (2) Brace - 5" Angled              | (1) ID Placard              |

### Hardware needed for this phase:

- |                                      |                                 |               |
|--------------------------------------|---------------------------------|---------------|
| (4) 2 $\frac{3}{4}$ " hex bolts      | (2) T-nuts                      | (8) Lock Nuts |
| (2) 2 $\frac{1}{4}$ " hex bolts      | (2) Split Washers               |               |
| (2) 2" lag screws                    | (2) $\frac{3}{4}$ " deck screws |               |
| (4) 2 $\frac{1}{4}$ " carriage bolts | (16) Fender Washers             |               |

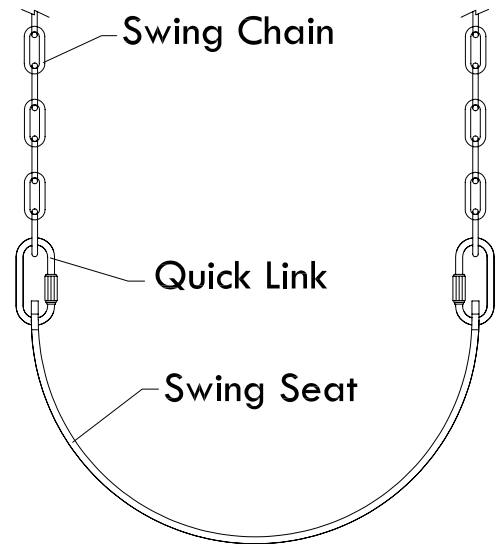
## Phase 5 : Swing Accessory Assembly

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



**Step 2:** Connect the swing chain to the swing seat with the swing quick link as shown.

**Step 3:** Tighten the quick link with a wrench. The quick link must be tightened so that it cannot be opened by hand.



### Items needed for this phase:

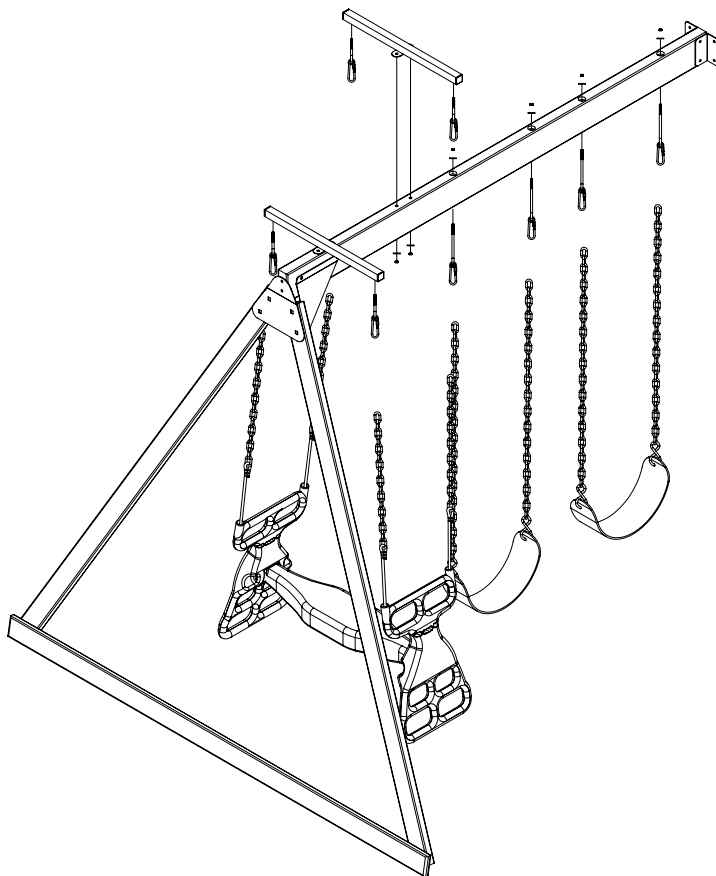
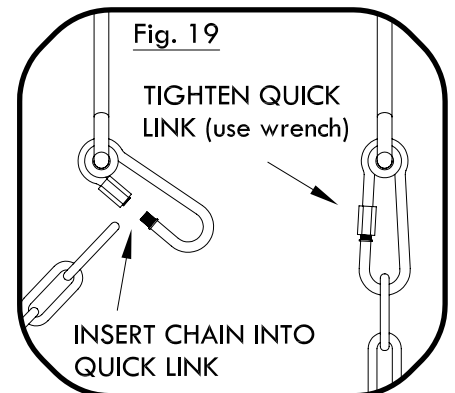
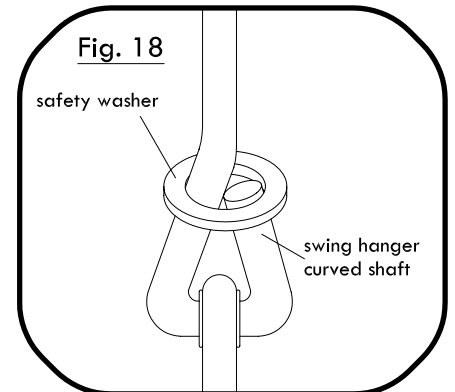
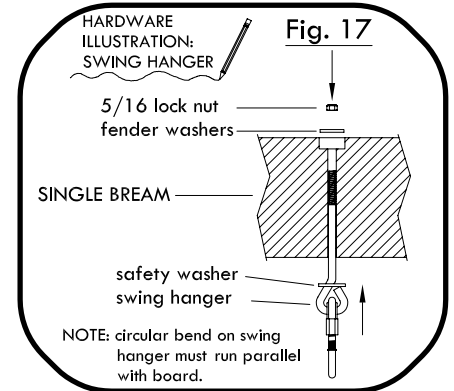
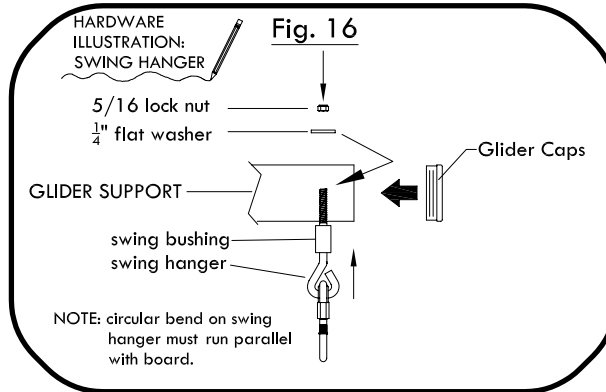
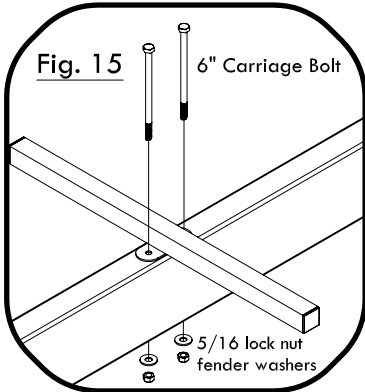
- (1) Glider Seat
- (2) Swing Seats
- (2) Glider Arm Assemblies
- (4) Swing Chains

### Hardware needed for this phase:

- (2) 6" Hex Bolts
- (2) Lock Nuts
- (4) Fender Washers
- (4) Swing Quick Links

## Phase 6 : Single Beam Assembly

- Step 1:** Insert 6" carriage bolts through the top of each hole on the glider support and through the single beam. Attach a fender washer and a lock nut. (see Fig. 15)
- Step 2:** Insert (2) swing hanger (1 5/8") bolts through the bottom of each hole at the end of each glider support. Secure each swing hanger with a 1/4" flat washer, lock nut & bushing as shown below. (see Fig. 16)
- Step 3:** Insert (4) swing hanger (5 1/4") bolts through the bottom of each hole on the top single beam. Secure each swing hanger with a fender washer and a lock nut as shown below. Make sure that safety washer is placed so that the curved shaft of the swing hanger is on the inside of the safety washer as shown. (see Fig 17 & 18)
- Step 4:** Hammer (1) Glider Support Cap into each end of the (2) glider supports as shown in Fig. 16.
- Step 5:** Attach each swing accessory to the swing hanger quick link as shown in illustration. (see Fig. 19)



### Items needed for this phase:

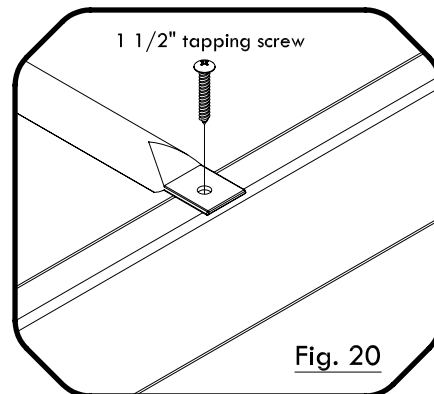
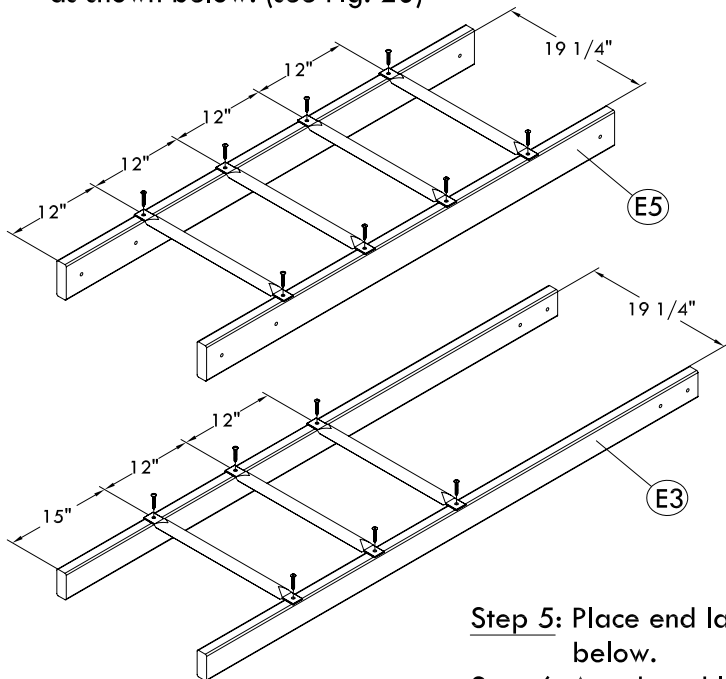
- (1) Single Beam Assembly
- (2) Single Beam Glider Support
- (1) Glider Assembly
- (2) Swing Seat Assemblies

### Hardware needed for this phase:

- (4) 1/4" Flat Washers
- (4) 6" Carriage Bolts
- (4) 5 1/4" Swing Hanger Quick Link
- (4) 1 5/8" Swing Hanger Quick Link
- (8) fender Washers
- (12) Lock Nuts
- (4) Safety Washers
- (4) Swing Bushings

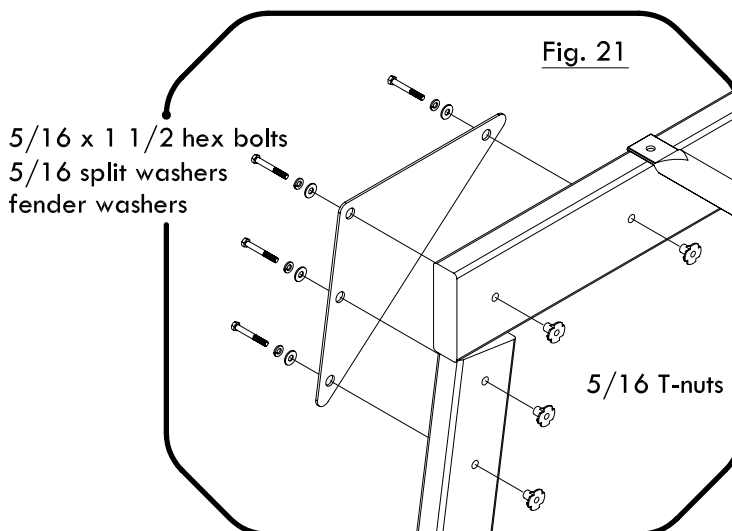
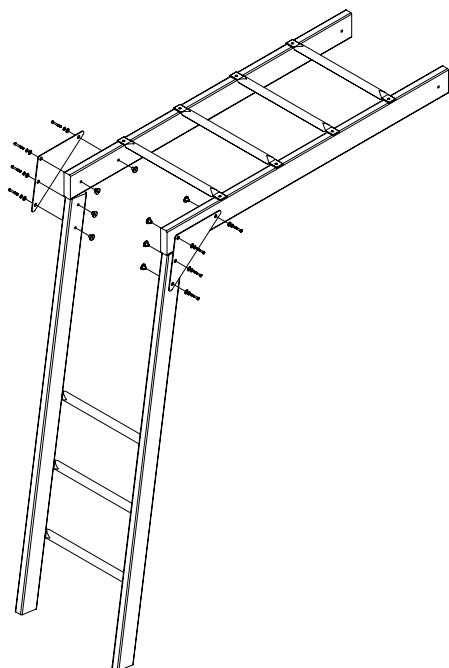
## Phase 7 : Monkey Bar Assembly

- Step 1:** Place (2) monkey bar top beams 'E5' on a flat surface and  $19\frac{1}{4}$ " apart as shown below. Make sure that the top beams are facing the same direction by the hole orientation.
- Step 2:** Place (4) metal rung bars on top of top beams 'E5' starting 12" from the edge with (2) holes on the end and 12" apart to the center of the metal rungs. Attach to top beams with  $1\frac{1}{2}$ " tapping screws as shown below. (see Fig. 20)
- Step 3:** Place (2) End Ladder Rails 'E3' on a flat surface and  $19\frac{1}{4}$ " apart as shown below. Make sure that the ladder rails are facing the same direction by the hole orientation.
- Step 4:** Place (3) metal rung bars on top of ladder rails starting 15" from the edge without any holes on the end and 12" apart to the center of the metal rungs. Attach to ladder rails with  $1\frac{1}{2}$ " tapping screws as shown below. (see Fig. 20)



**Step 5:** Place end ladder assembly under the monkey bar as shown below.

**Step 6:** Attach end ladder to monkey bar by placing the end beam plate on the outside of each ladder rail and monkey bar rail and insert t-nuts on the inside as shown, then insert  $1\frac{1}{2}$ " hex bolts with split washers and flat washers through the outside of the metal plate and into the t-nuts. (see Fig 21)



### Items needed for this phase:

- |                              |                      |
|------------------------------|----------------------|
| (2) Monkey Bar Leg 'E3'      | (7) Metal Rung Bar   |
| (2) Monkey Bar Top Rail 'E5' | (2) Plate - End Beam |

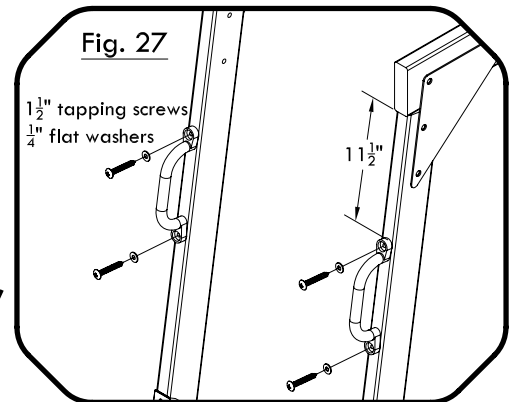
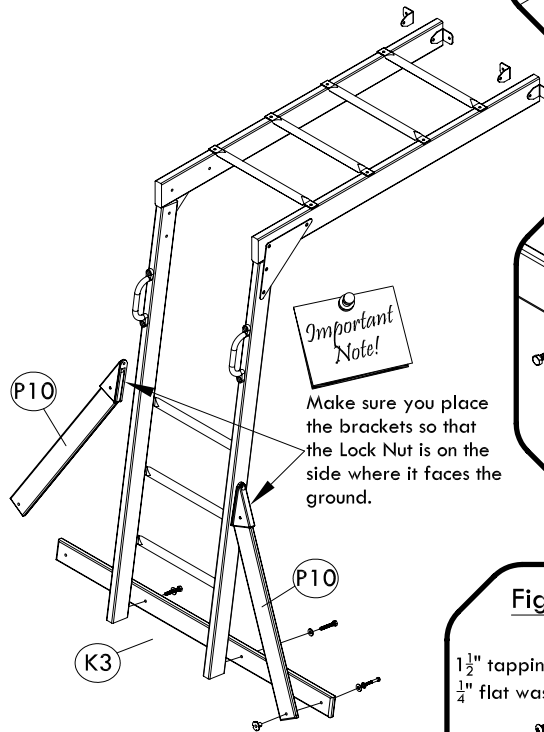
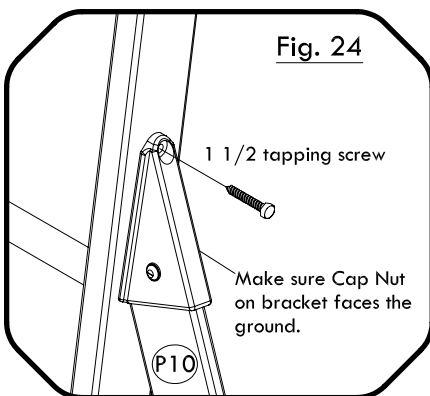
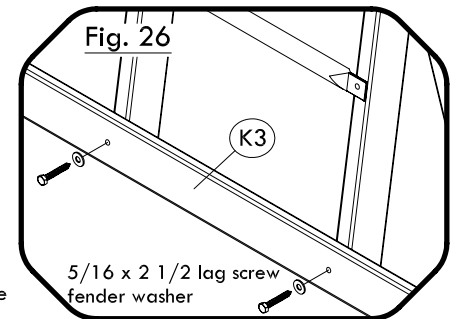
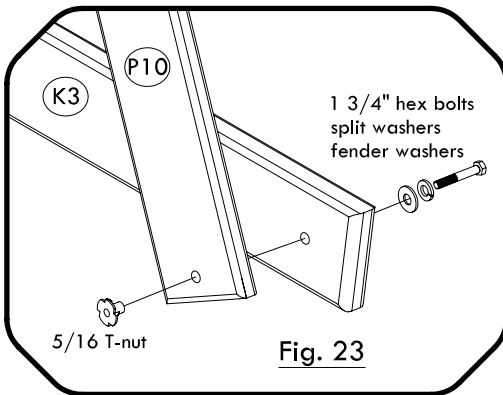
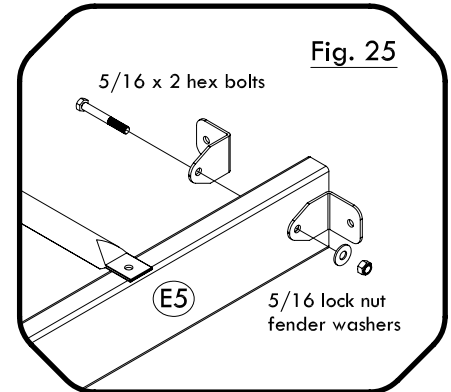
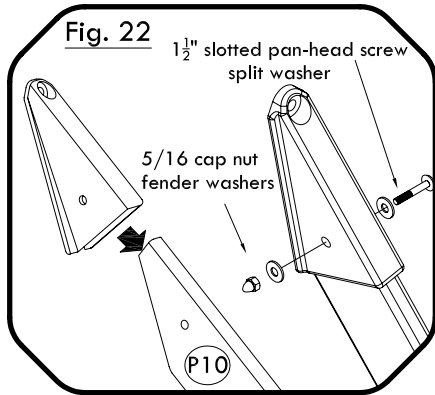
### Hardware needed for this phase:

- |  |                          |
|--|--------------------------|
| (14) $1\frac{1}{2}$ Tapping Screws       | (8) $5/16$ T-nuts        |
| (8) $5/16 \times 1\frac{1}{2}$ hex bolts | (8) $5/16$ split washers |
| (8) Fender Washers                       |                          |



## Phase 8 : Monkey Bar Assembly

- Step 1:** Attach L-brackets to the end of monkey bar top rails 'E5' using 2" hex bolts through the angled part of the L-bracket. Make sure to insert the hex bolts through the inside of the monkey bar as shown below. (see Fig. 25)
- Step 2:** Place ground beam 'K3' on the bottom of end ladder and attach to end ladder with 2 1/2" lag screws as shown in illustration. (see Fig. 26) Make sure you place the ground beam on the correct side.
- Step 3:** Attach angle brace bracket to the angled cut end of angle brace 'P10' using 1 1/2" slotted pan-head screw, split washer, fender washer and cap nuts as shown. (see Fig 22)
- Step 4:** Angle brace 'P10' must be attached to each side of the monkey bar end ladder and the ground beam 'K3'. Insert t-nut into the hole through the front of the Angle Brace 'P10' and use a 1 3/4" hex bolt through the bottom of Ground Beam 'K3' to attach it to the angle brace 'P10'. Swing the angle bracket against the side of the monkey bar and attach it to the rail using 1 1/2" tapping screw as shown below. (see Fig. 23 & 24)



- Step 5:** Attach (1) Hand Grip to each End Ladder Rail 'E3', 11 1/2" down from the top of the rails, using 1 1/2" tapping screws with 1/4" flat washers as shown.

### Items needed for this phase:

- (1) Monkey Bar Ground Beam 'K3'
- (2) Fort Angle Brace 'P10'
- (2) Angle Brace Bracket
- (4) L-Bracket
- (2) Hand Grips

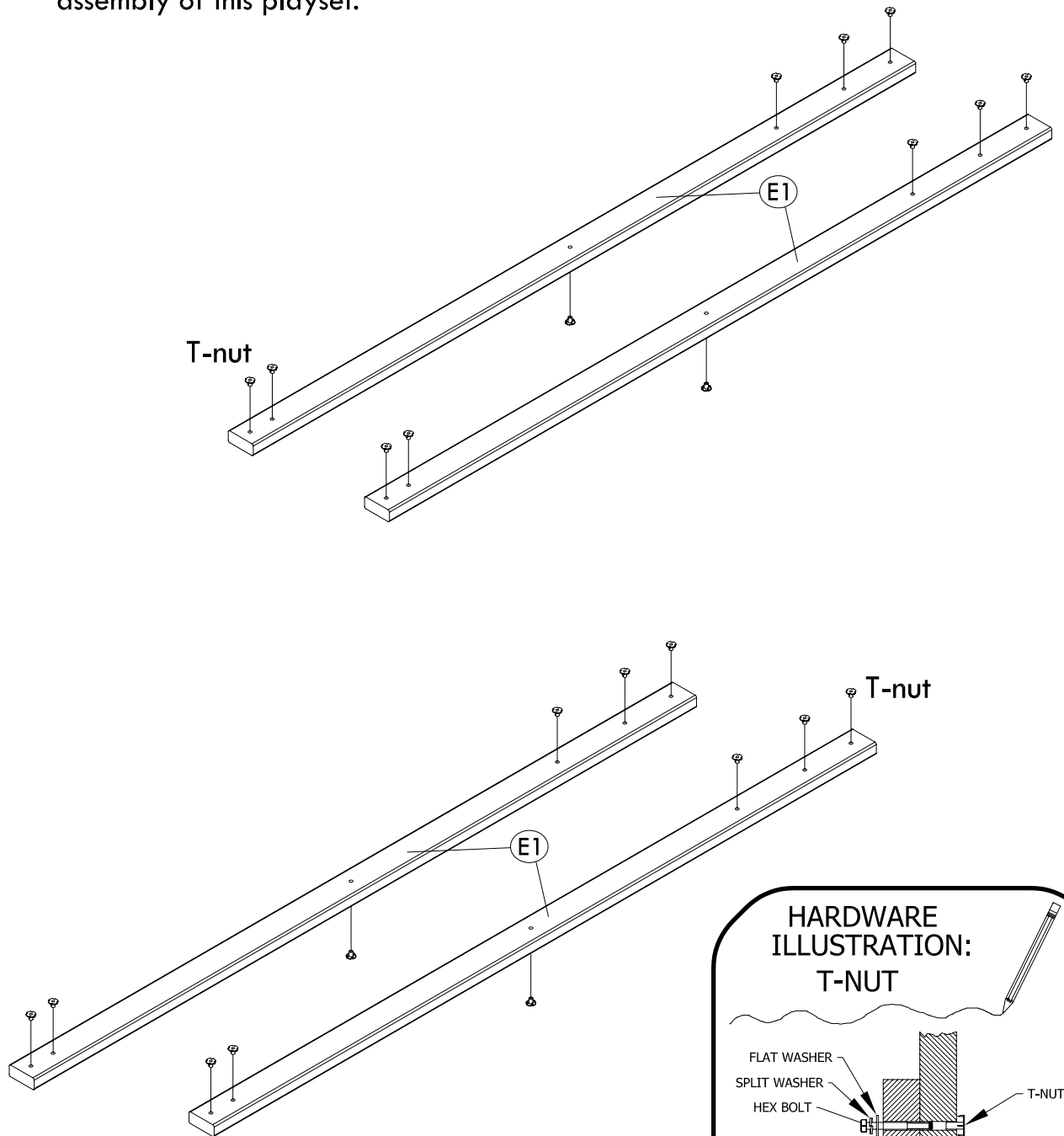
### Hardware needed for this phase:

- (2) 2" hex bolts
- (2) 1 3/4" hex bolts
- (2) 2 1/2" lag screws
- (6) 1 1/2" tapping screws
- (4) 1/4 flat washers
- (2) T-nuts
- (4) split washers
- (2) cap nuts
- (10) Fender Washers
- (2) lock nuts
- (2) 1 1/2" slotted pan-head screw

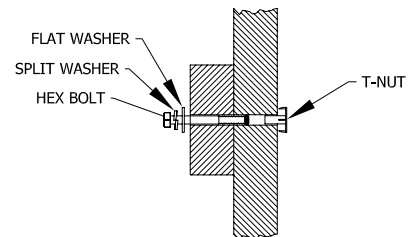
## Phase 9 : Upright T-nut Installation

Note: Flat and Level surfaces should be used for the Fort assembly.

Step 1: Hammer t-nuts into the holes on the Upright 'E1' on sides shown. This will aid future assembly. See the detail below for information on how the t-nut will be used in the assembly of this playset.



### HARDWARE ILLUSTRATION: T-NUT



Place T-nut in pre-drilled hole. Tap in with hammer. Place bolt in opposite side. Hand tighten to make sure bolt is in t-nut. Secure with socket. **DO NOT OVER TIGHTEN!**

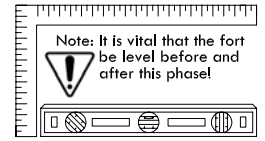
Items needed for this phase:

(4) Fort Uprights 'E1'

Hardware needed for this phase:

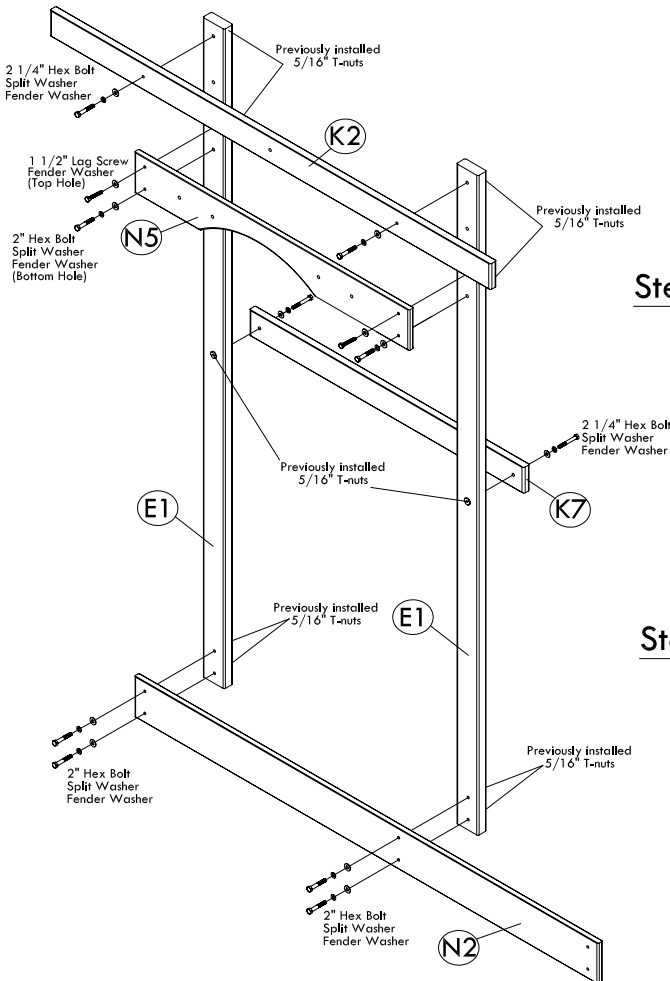
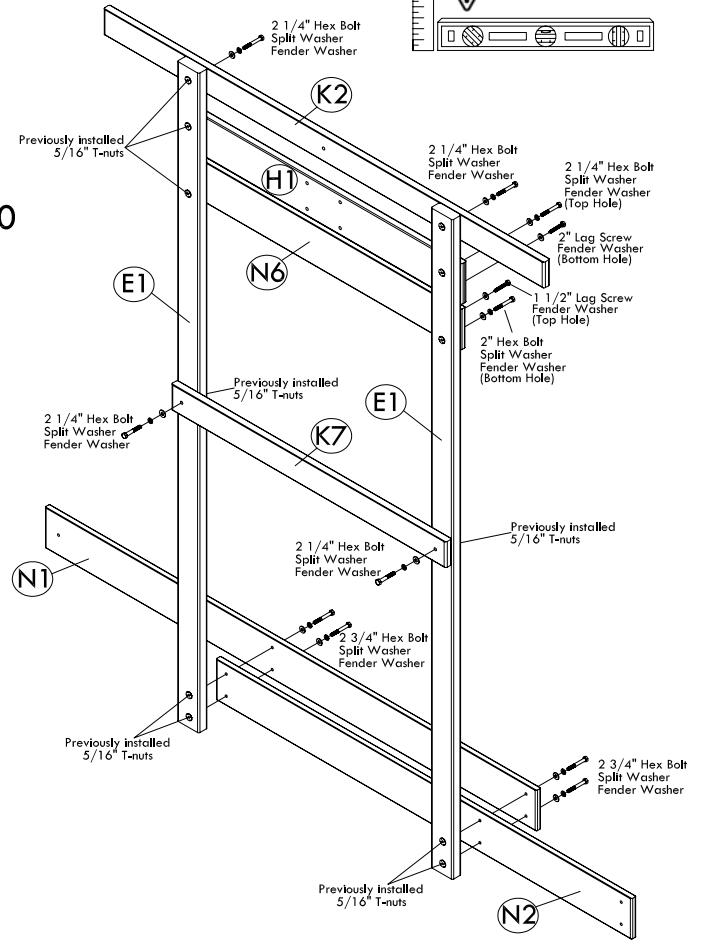
(24) 5/16" T-Nuts

# Phase 10 : Frame Assembly



**Step 1: Attach Floor Joists 'K7' and Tarp Cross Brace 'K2' to Fort Uprights 'E1' with 2 1/4" Hex Bolts, Split Washers and Fender Washers into the previously installed t-nut as shown. See the "T-nut Detail" on page 10 for important information on hardware attaching to a t-nut.**

**Step 2: Attach the Ground Beams 'N1' & 'N2' to bottom of Fort Uprights 'E1' with hardware shown. On one set of Uprights, Ground board 'N1' will overlap board 'N2' as shown.**



**Step 3: Attach the Fort Rails 'N5' & 'N6' to the Uprights where shown. These rails will attach with 2" Hex Bolts with split & fender washers in the BOTTOM hole of the rail into the t-nut, and 1 1/2" Lag screws with fender washers in the TOP holes of the rails into the Upright as shown. Make sure you place the Bolt in the correct hole on the rails and uprights.**

**Step 4: Attach the Single Beam Attachment Rail 'H1' to the Fort Uprights with a 2 1/4" Hex Bolt with split & flat washers through the TOP hole on the rail and through the Upright into the previously installed t-nut. Also attach rail with a 2" lag screw with fender washer through the BOTTOM hole on rail and into Upright as shown.**

### Items needed for this phase:

### Hardware needed for this phase:

- (4) Fort Uprights 'E1'
- (1) Single Beam Attachment Rail 'H1'
- (2) Tarp Cross Braces 'K2'
- (2) Floor Joists 'K7'
- (1) Fort Ground Beam 'N1'
- (2) Fort Ground Beams 'N2'
- (1) Fort Rail 'N6'
- (1) Arched Fort Rail 'N5'

- (4) 2 3/4" Hex Bolts
- (10) 2 1/4" Hex Bolts
- (8) 2" Hex Bolts
- (4) 1 1/2" Lag Screws
- (28) Fender Washers
- (22) Split Washers
- (2) 2" Lag Screws

# Phase 11 : Frame Assembly

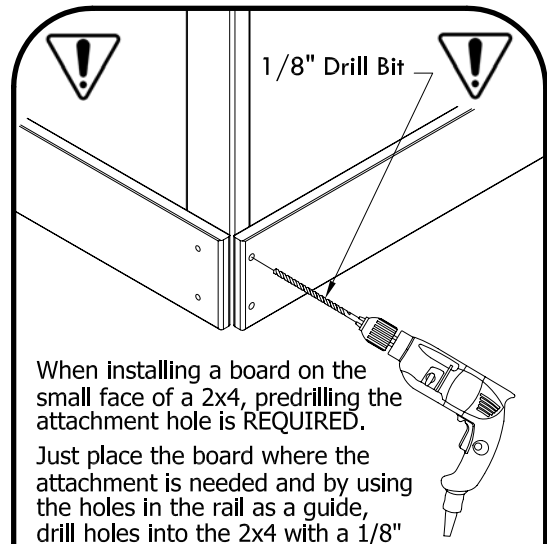
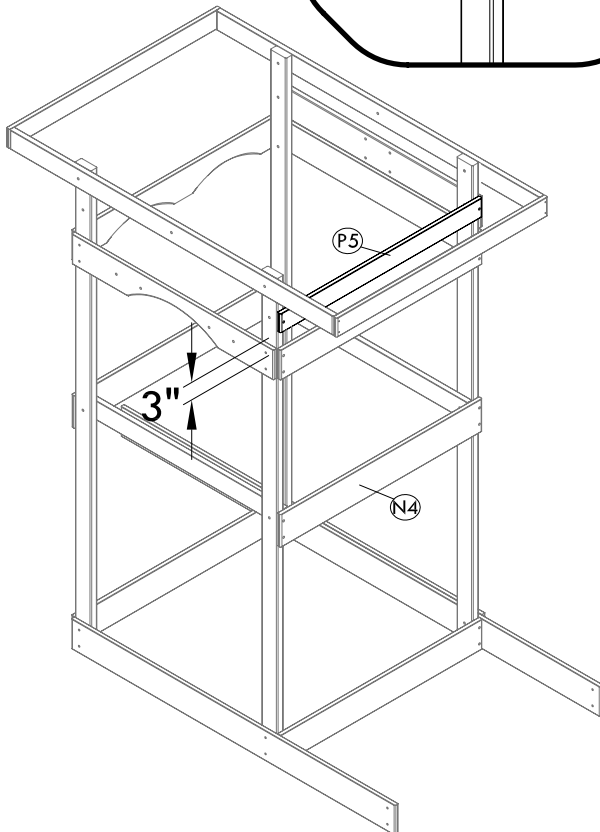
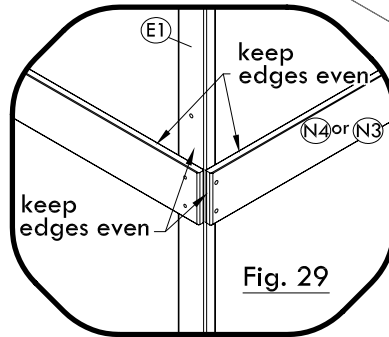
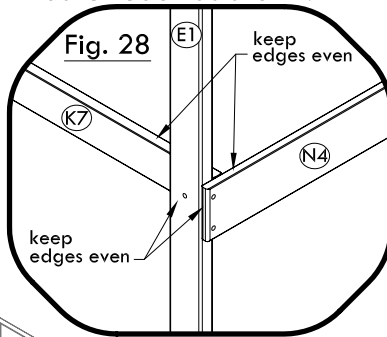
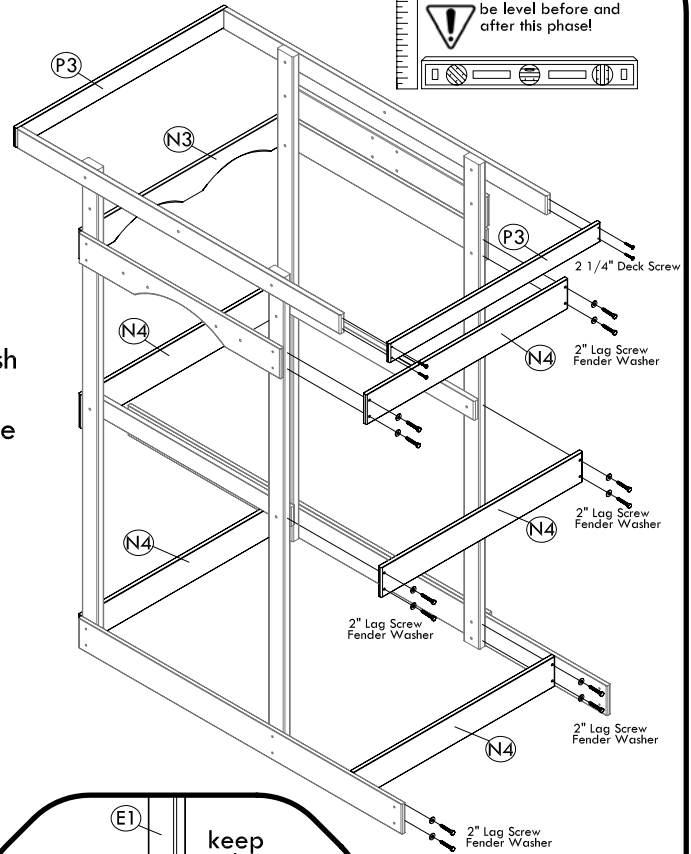
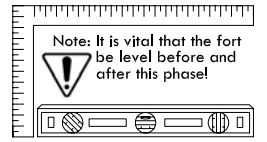
**Step 1:** Install Rails 'N4' to the fort, with the edge flush with the edge of the Floor Joists 'K7' and Uprights 'E1', by predrilling attachment holes (see note below) and then attaching to Uprights with 2" lag screws with fender washers as shown. (see Fig 28)

**Step 2:** Install Rails 'N4' to the bottom of the fort by predrilling attachment holes (see note below) and then attaching to Uprights with 2" lag screws with fender washers as shown.

**Step 3:** Install Rails 'N4' & 'N3' to the fort, with the edges flush with the edge of the previously placed rails and Uprights 'E1', by predrilling attachment holes (see note below) and then attaching to Uprights with 2" lag screws with fender washers as shown. (see Fig 29)

**Step 4:** Attach End Caps 'P3' to the ends of Tarp Cross Braces 'K2' with (4) 2 1/4" deck screws each as shown.

**Step 5:** Attach Wall Rail 'P5' to the ends of the Fort Uprights 'E1', 3" above the Rail 'N4' with (2) 2" Lag screws with fender washer each as shown.



When installing a board on the small face of a 2x4, predrilling the attachment hole is REQUIRED.

Just place the board where the attachment is needed and by using the holes in the rail as a guide, drill holes into the 2x4 with a 1/8" drill bit 1 1/4" deep.

**FAILURE TO PRE-DRILL MAY RESULT IN BOARD SPLITTING.**

### Items needed for this phase:


- (1) Arched Fort Rail 'N3'
- (1) Fort Rails 'P5'
- (5) Fort Rail/Sandbox Boards 'N4'
- (2) Tarp End Caps 'P3'

### Hardware needed for this phase:

- (26) 2" Lag Screws
- (26) Fender Washers
- (8) 2 1/4" Deck Screws

## Phase 12 : Floor Attachment

**Step 1:** Place Floor Boards 'N8' and 'P4' on the Floor Joists 'K7' in pattern shown. Center the floor and attach the End Floor Boards 'N8' with (4) 1 1/2" deck screws each, and each floor board 'P4' with (2) 1 1/2" deck screws each, on top as shown in Fig 30. It is recommended that you pre-drill the attachment holes in the floor boards with a 1/8" drill bit.

**Step 2:** From underneath the floor, attach the Middle Floor Brace 'Q1' to the bottom of the floor, centered on floor, with 1 1/8" deck screws (2) per End Floor Board 'N8' and (1) per panel board as shown in detail.  Do not overtighten the Deck screws, overtightening may cause the screw to stick through the exposed side of the floor and may cause sharp points. The head of the screw should NOT sink into the wood for this attachment, it should be flush.

**Step 3:** From underneath the floor, attach the Middle Floor Brace 'Q1' to the Fort Rails 'N4' using (1) L-bracket and (2) 3/4" tapping screws with a 1/4" flat washer per end as shown. (See Fig 31)

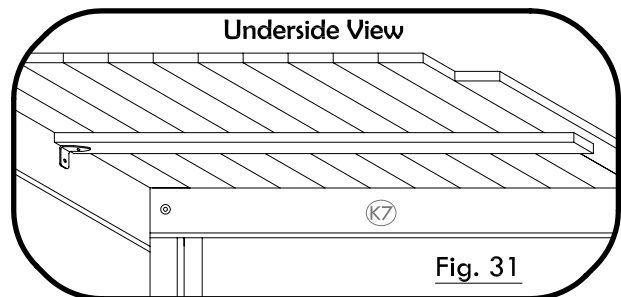
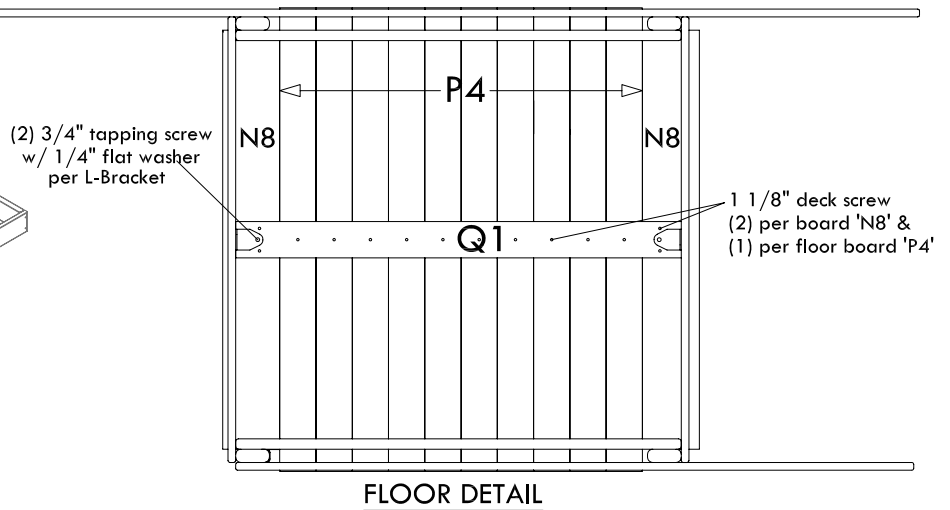
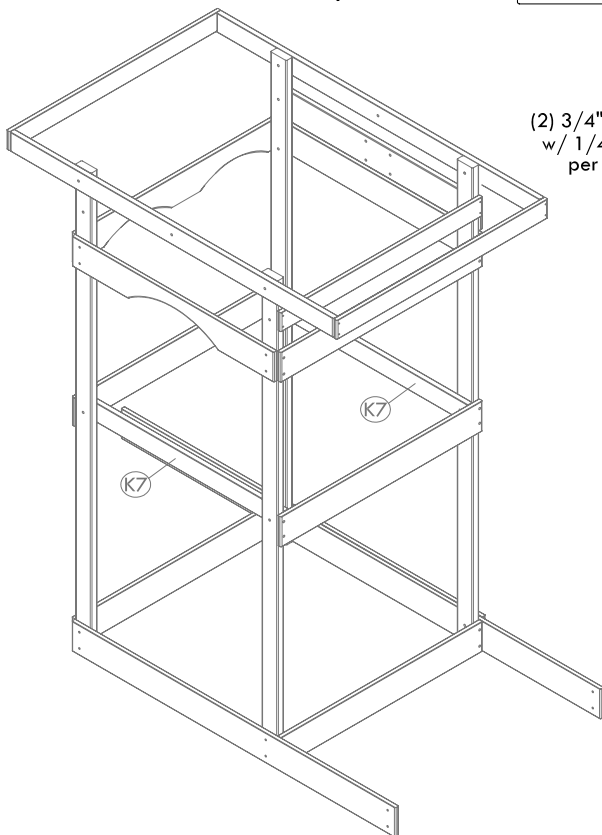
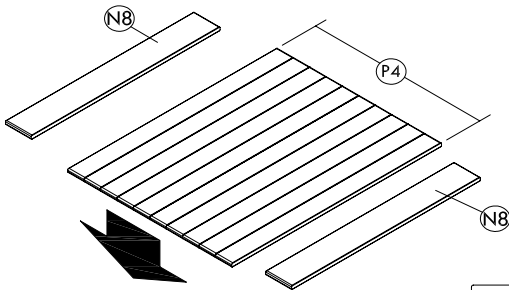
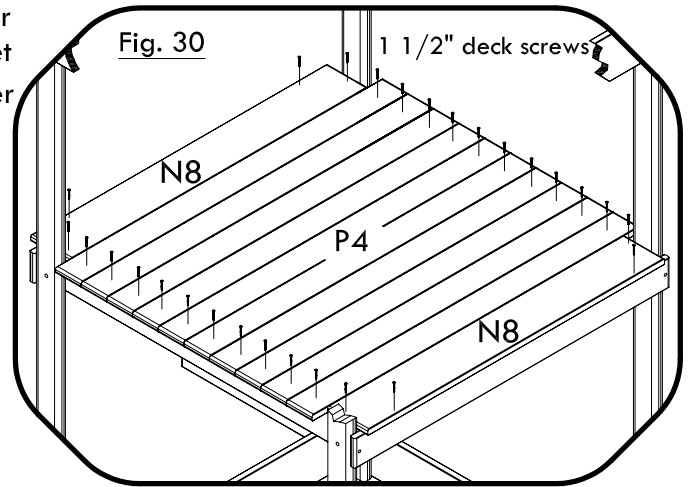


Fig. 31

### Items needed for this phase:

- |                             |                      |
|-----------------------------|----------------------|
| (2) End Floor Boards 'N8'   | (2) Metal L-Brackets |
| (1) Middle Floor Brace 'Q1' |                      |
| (10) Floor Boards 'P4'      |                      |

### Hardware needed for this phase:

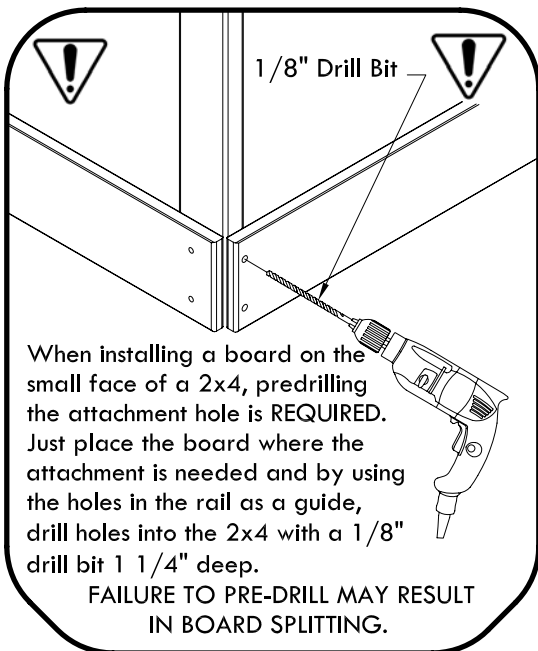
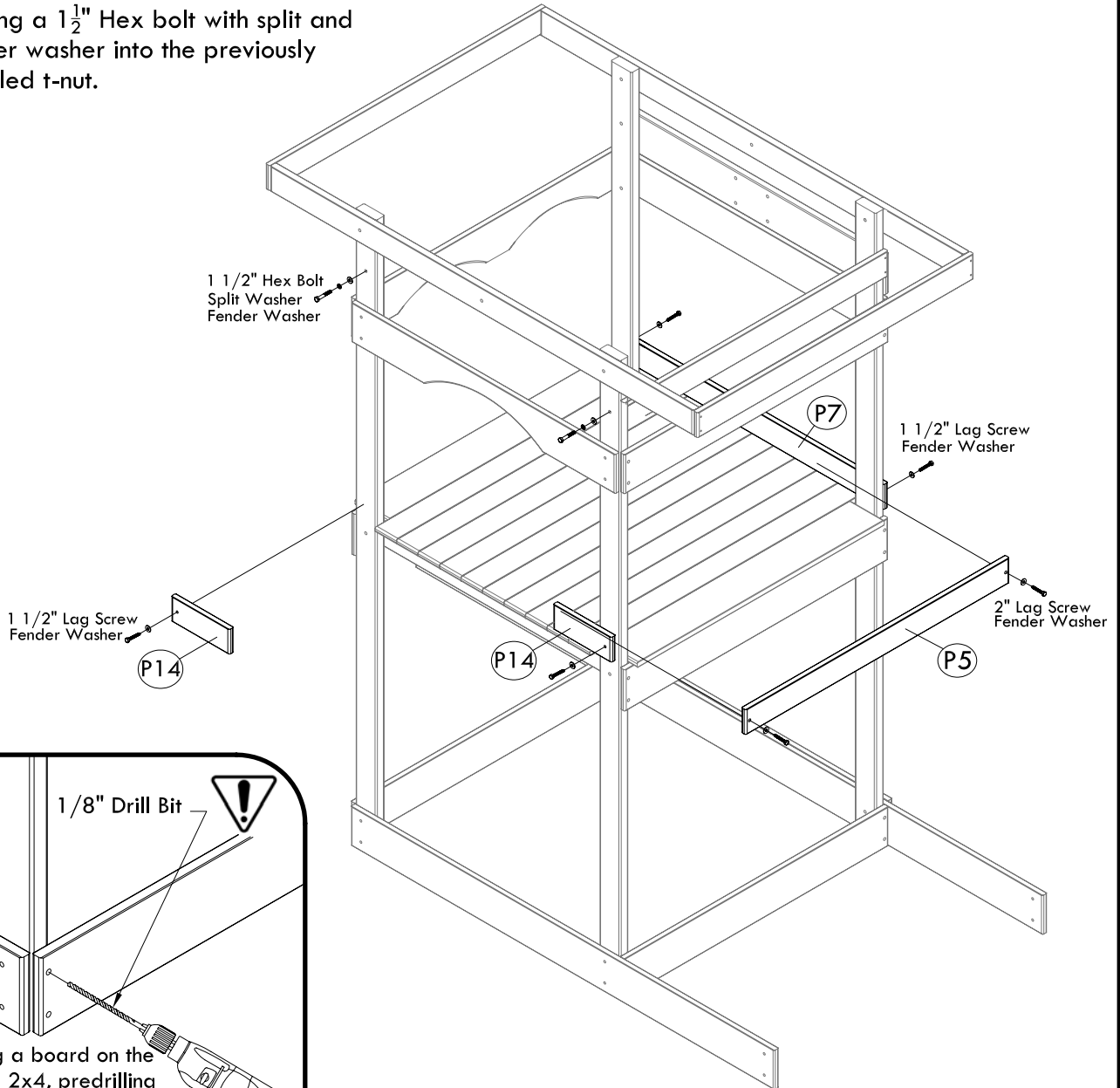
- |                         |                         |
|-------------------------|-------------------------|
| (28) 1 1/2" Deck Screws | (4) 3/4" Tapping Screws |
| (14) 1 1/8" Deck Screws | (4) 1/4" Flat Washers   |

## Phase 13 : Wall Rail Attachment

**Step 1:** Install Rail 'P5' by placing on side shown, flush with the outside of Uprights 'E1', predrill the attachment holes as shown in the Detail below and attach to Uprights with 2" lag screws and fender washers as shown.

**Step 2:** Install Rails 'P7' & 'P14' by placing on backside of fort, resting on top of the floor and attach to Uprights with 1 1/2" lag screws and fender washers as shown.

**Step 3:** The open hole on the front upright will not be used and will need to be plugged. Do this by simply placing a 1 1/2" Hex bolt with split and fender washer into the previously installed t-nut.



When installing a board on the small face of a 2x4, predrilling the attachment hole is **REQUIRED**. Just place the board where the attachment is needed and by using the holes in the rail as a guide, drill holes into the 2x4 with a 1/8" drill bit 1 1/4" deep.

**FAILURE TO PRE-DRILL MAY RESULT IN BOARD SPLITTING.**

### Items needed for this phase:

- (1) Fort Rail 'P5'
- (1) Fort Rail 'P7'
- (2) Wall Rails 'P14'

### Hardware needed for this phase:

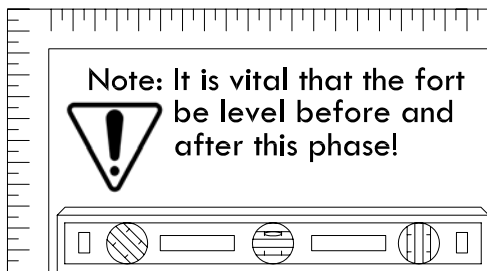
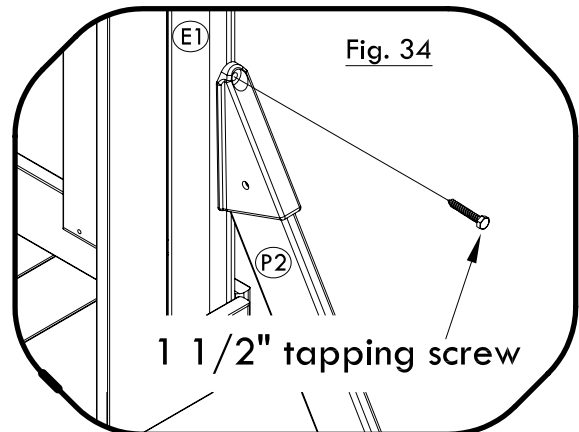
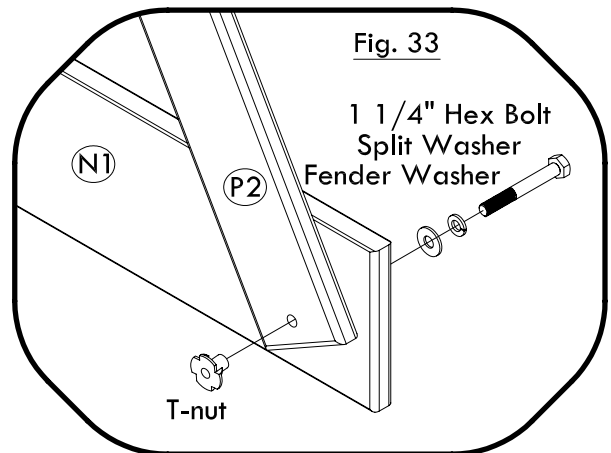
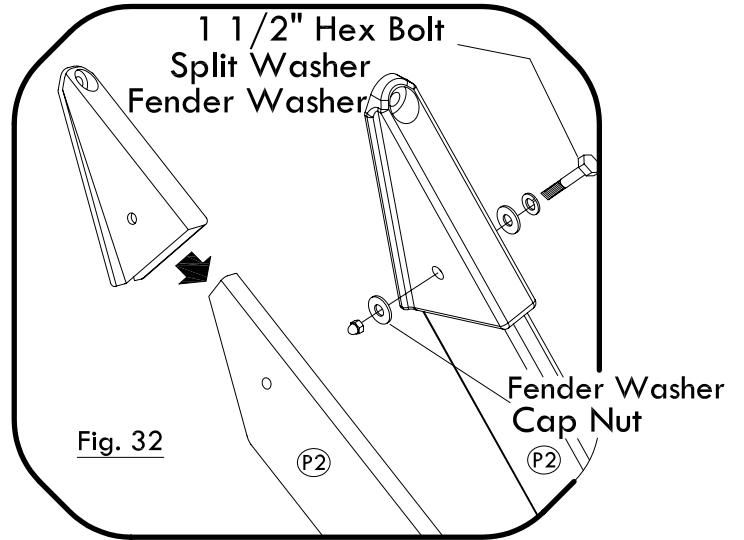
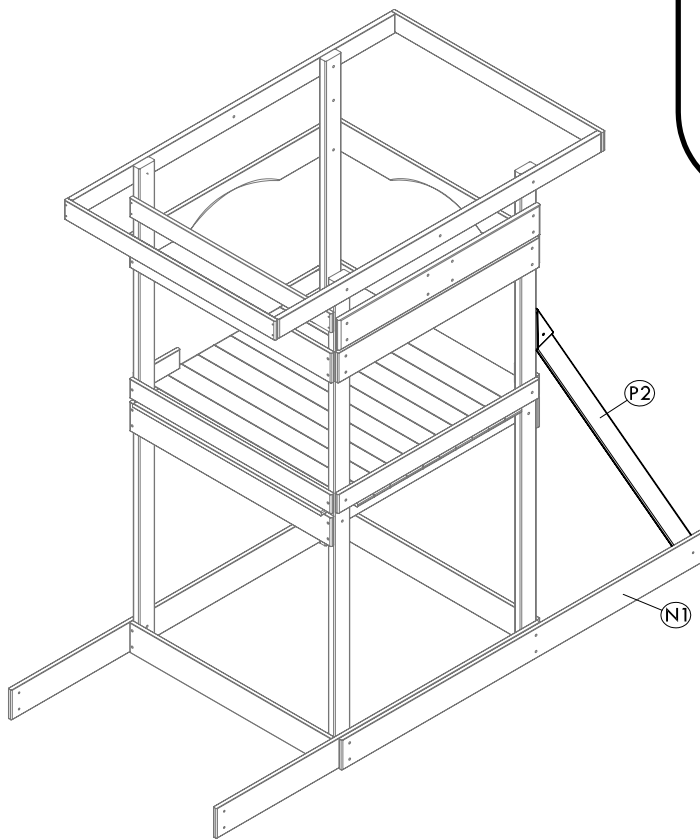
- (2) 2" Lag Screws
- (4) 1 1/2" Lag Screws
- (2) 1 1/2" Hex Bolts
- (8) Fender Washers
- (2) Split Washers

## Phase 14 : Fort Bracing

**Step 1:** Place the Plastic Angle Bracket over the angled cut end of the Fort Angle Brace 'P2' and attach using a 1 1/2" hex bolts, split washers, (2) fender washers and a cap nut as shown in Fig 32 below.

**Step 2:** Hammer a t-nut into the hole on the end of the Angle Brace 'P2' and attach to the end of Ground Beam 'N1' using a 1 1/4" hex bolt with split and fender washers as shown in Fig 33.

**Step 3:** Attach Plastic Angle Bracket to Fort Upright 'E1' with a 1 1/2" tapping screw (see Fig 34)



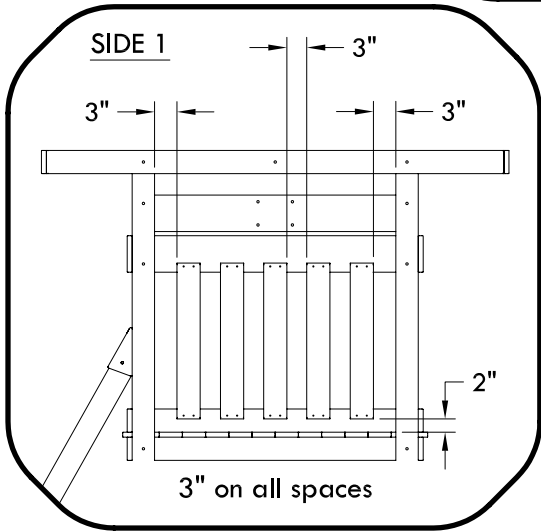
Items needed for this phase:

- (1) Fort Angle Brace 'P2'
- (1) Angle Brace Bracket

Hardware needed for this phase:

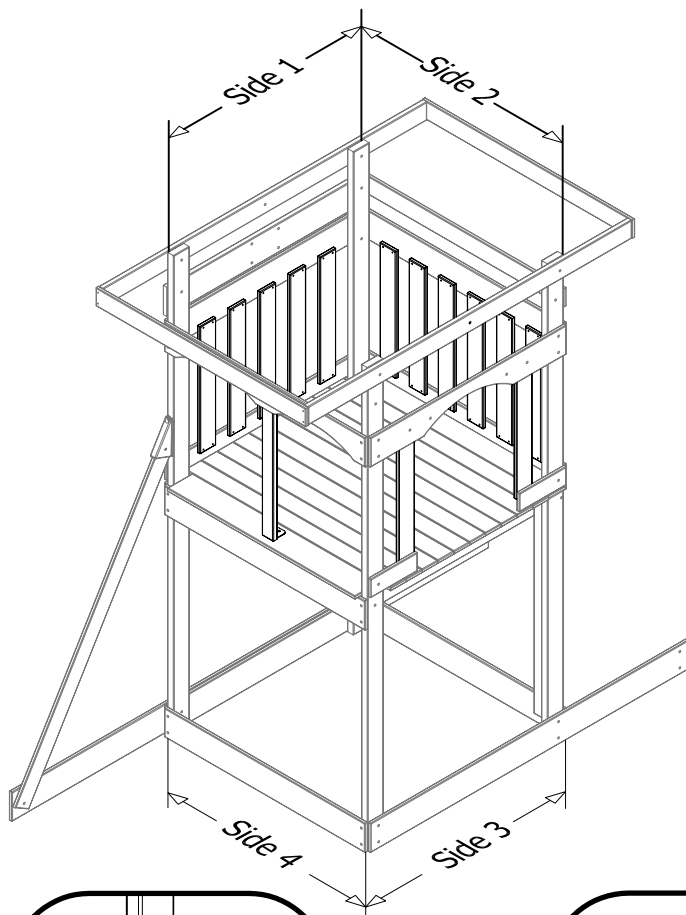
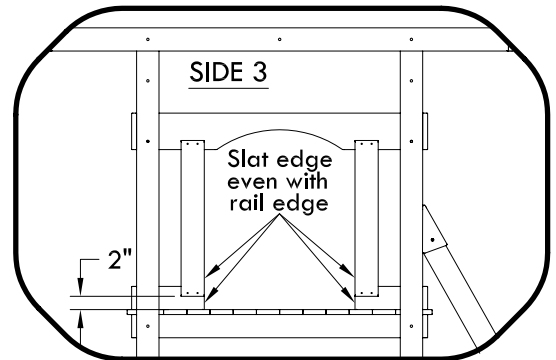
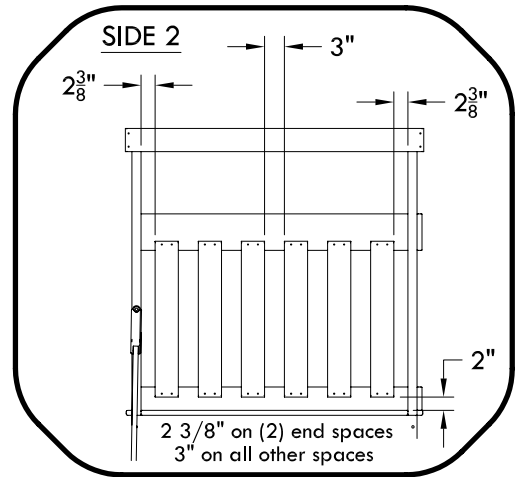
- |                          |                    |             |
|--------------------------|--------------------|-------------|
| (1) 1 1/2" Hex Bolt      | (3) Fender Washers | (1) T-nut   |
| (1) 1 1/4" Hex Bolt      | (2) Split Washer   | (1) Cap Nut |
| (1) 1 1/2" Tapping Screw |                    |             |

# Phase 15 : Wall Slat Attachment

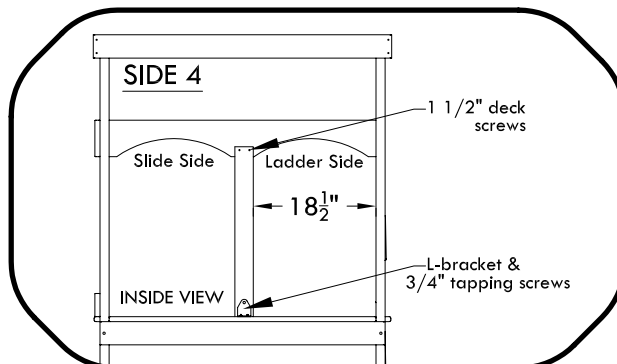
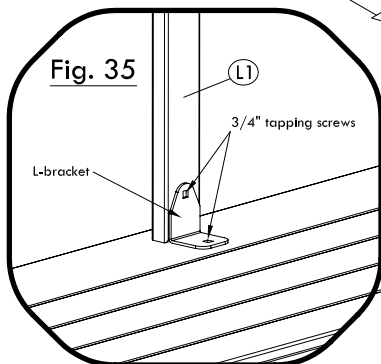


**Step 1:** Attach Wall Slats 'P11' to each side of the Fort with (4)  $1\frac{1}{8}$ " deck screws per slat. Attach approx. 2" above floor and spaced as shown in the diagrams below.

**Step 2:** Attach Wall Slat 'L1' side 4 shown below,  $18\frac{1}{2}$ " from the upright as shown. The top of the Slat will attach (2)  $1\frac{1}{2}$ " deck screws and the bottom will attach to the fort floor with (1) L-bracket and  $\frac{3}{4}$ " tapping screws.



**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. Make sure you do not create a gap larger than  $3\frac{3}{8}$ " on any of the slats.



**Items needed for this phase:**

- (13) Wall Slats 'P11'
- (1) Wall Slats 'L1'
- (1) L-bracket

**Hardware needed for this phase:**

- (52)  $1\frac{1}{8}$ " Deck Screws
- (2)  $1\frac{1}{2}$ " Deck Screws
- (2)  $\frac{3}{4}$ " Tapping Screws



## Phase 16 : Deck Ladder

**Step 1:** Place Deck Ladder on the side of the Fort shown, centered in the opening shown, and by using a drill with a  $\frac{5}{16}$ " bit, drill a hole through the floor through (2) brackets. (See Fig 36)

**Step 2:** Hammer  $\frac{1}{4}$ " T-nuts into the drilled hole from underneath the fort floor, and attach the Ladder Assembly to the floor by placing a 1" machine truss screw with  $\frac{1}{4}$ " split and  $\frac{1}{4}$ " flat washer through the bracket and floor and into the t-nut. See Fig 37 & 38.

Fig. 36

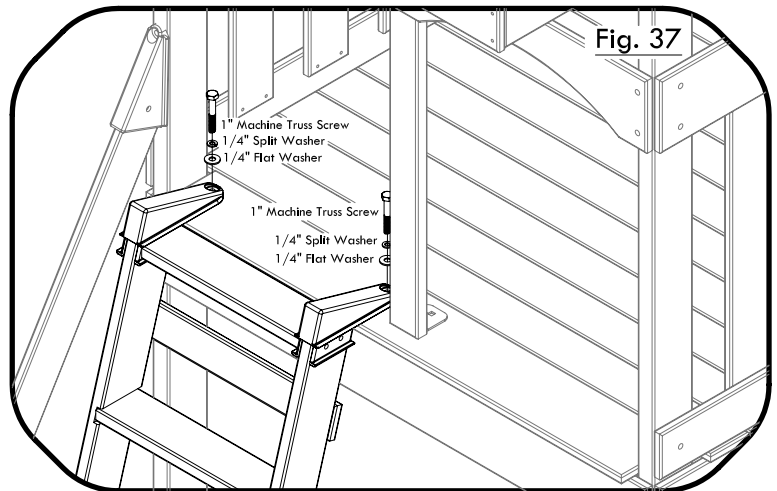
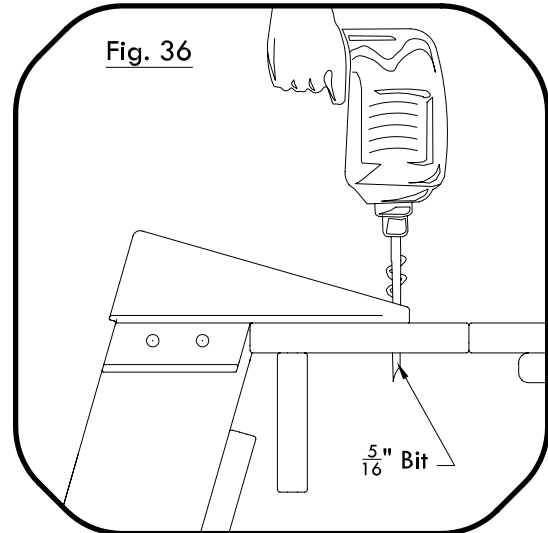


Fig. 37

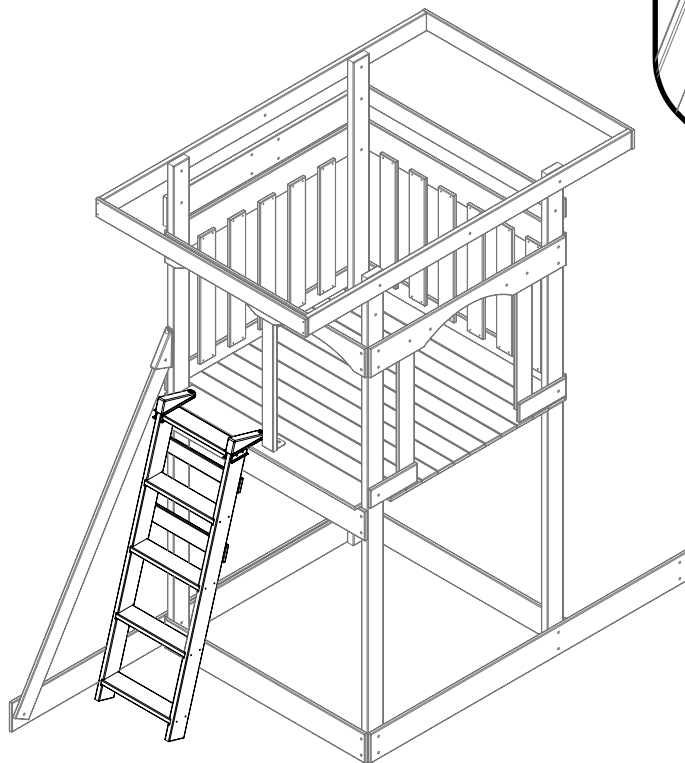
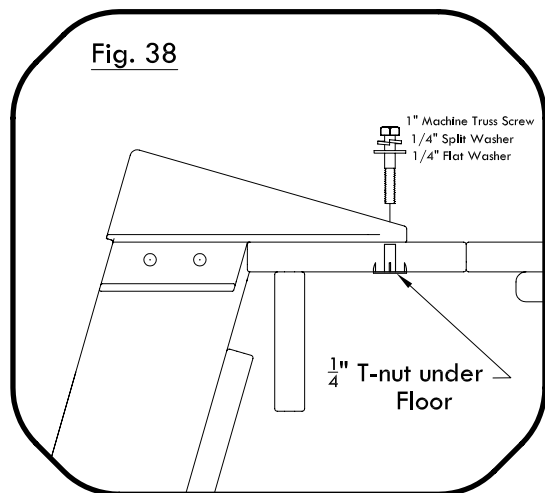


Fig. 38



Items needed for this phase:

(1) Deck Ladder Assembly

Hardware needed for this phase:

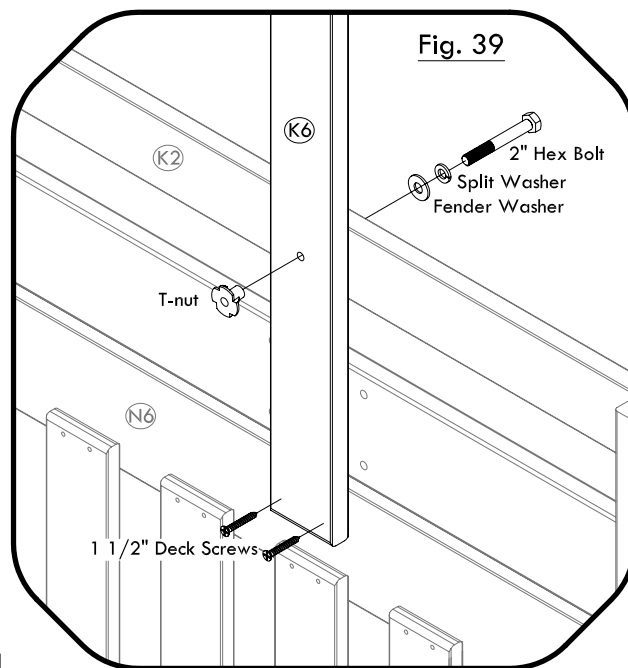
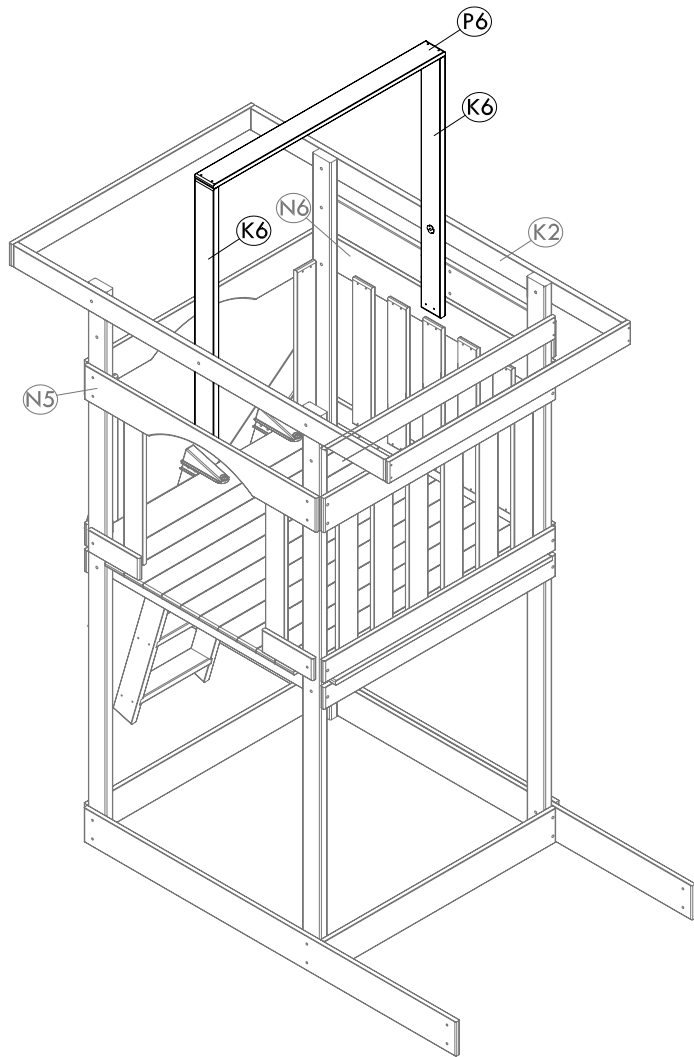
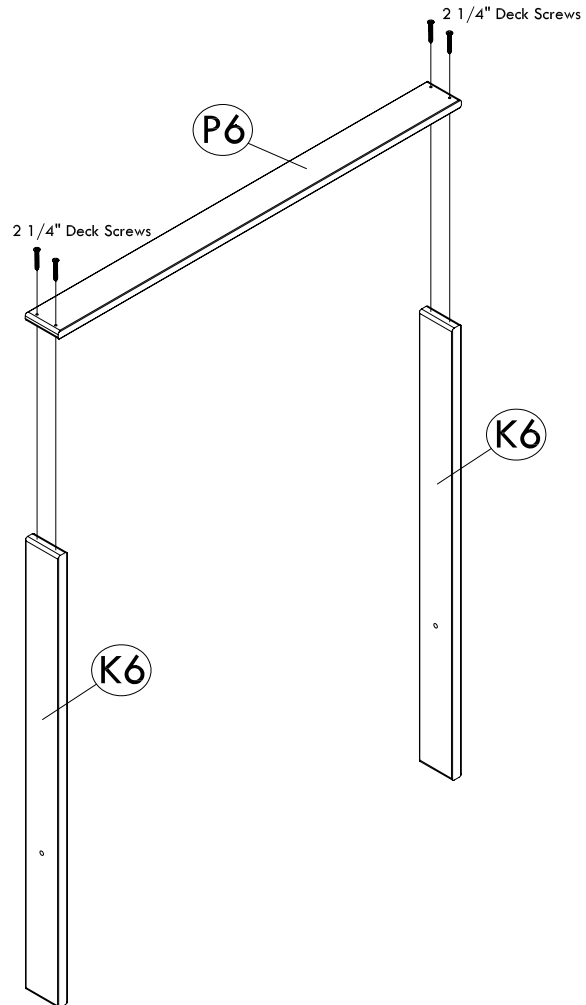
(2) 1" Machine Truss Screws (2) 1/4" Split Washers  
(2) 1/4" Flat Washers (2) 1/4" T-nuts

## Phase 17 : Tarp Frame Assembly

**Step 1:** Attach Tarp Support 'P6' to the End of Tarp Uprights 'K6' with (4) 2 1/4" deck screws as shown. Make sure you attach to the ends of the Tarp Uprights that are furthest away from the hole.

**Step 2:** Attach the Tarp Upright Assembly to the fort by hammering a t-nut into the hole on the inside face of the tarp upright and then placing a 2" hex bolt with split and fender washer through the center hole on the Tarp Cross Brace 'K2' and into T-nut on the Tarp Upright as shown in Fig 39 below.

**Step 3:** Finish attaching the Tarp Upright Assembly to the Fort by running (2) 1 1/2" deck screws through the lower end of each Tarp Upright 'K6' and into Fort Rail 'N5' & 'N6' as shown in Fig 39.



To prevent board splitting, you must pre-drill each of the boards with a 1/8" drill bit, where using the 1 1/2" deck screws.

Items needed for this phase:

- (2) Tarp Uprights 'K6'
- (1) Tarp Support 'P6'

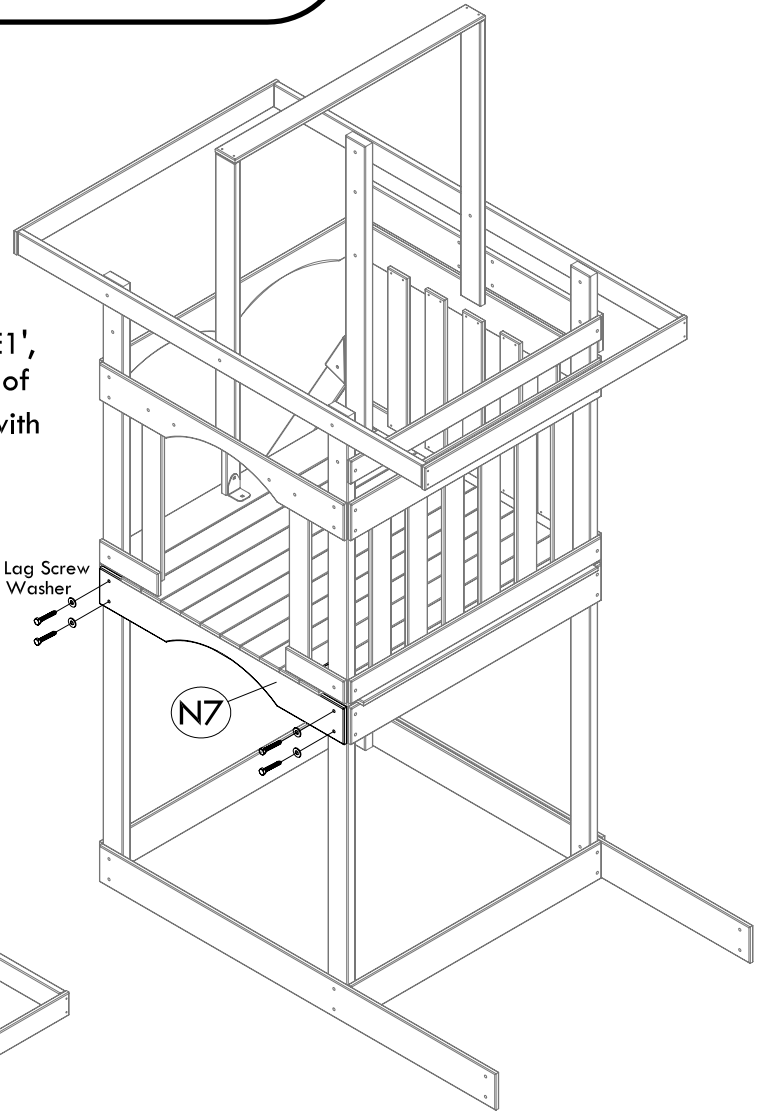
Hardware needed for this phase:

- (4) 2 1/4" Deck Screws
- (2) 2" Hex Bolts
- (4) 1 1/2" Deck Screws
- (2) Split Washers
- (2) Fender Washers
- (2) T-nuts

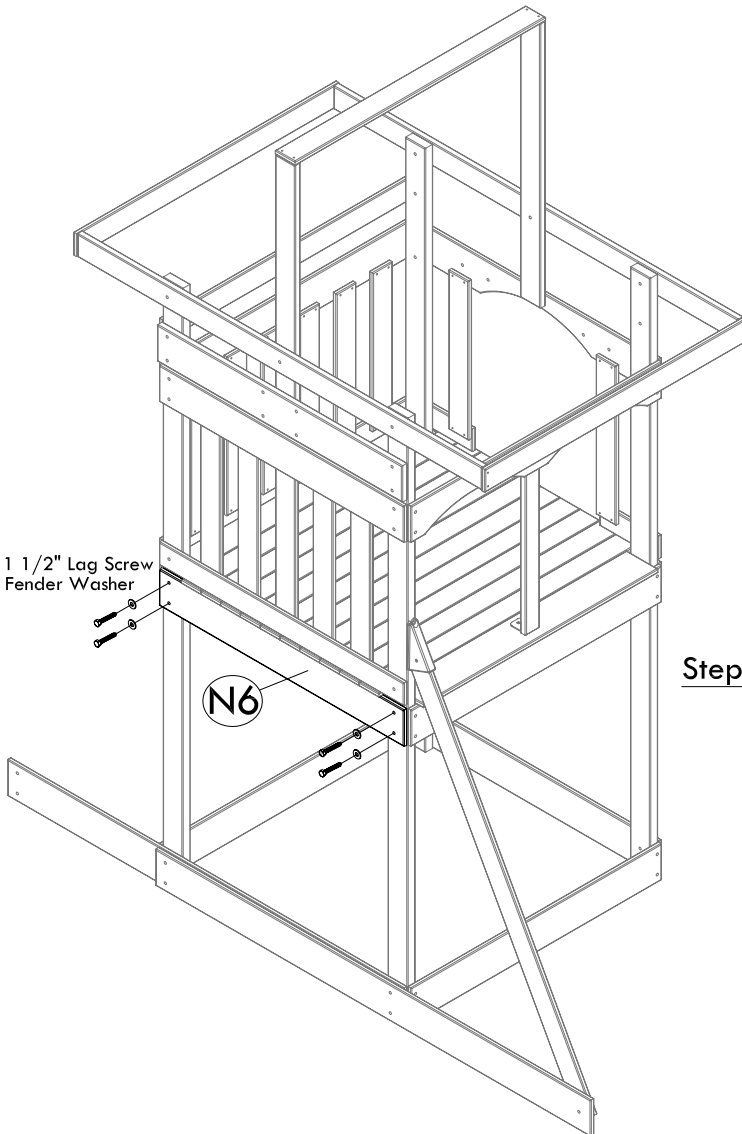
## Phase 18 : Wall Rail Installation

**Step 1:** Attach Arch Rail 'N7' to the Fort Uprights 'E1', on side shown, flush up against the bottom of the floor boards, with (4) 1 1/2" Lag Screws with fender washers as shown.

1 1/2" Lag Screw  
Fender Washer



1 1/2" Lag Screw  
Fender Washer



**Step 2:** Attach Wall Rail 'N6' to the Fort Uprights 'E1', on side shown, flush up against the bottom of the floor boards, with (4) 1 1/2" Lag Screws with fender washers as shown.

Items needed for this phase:

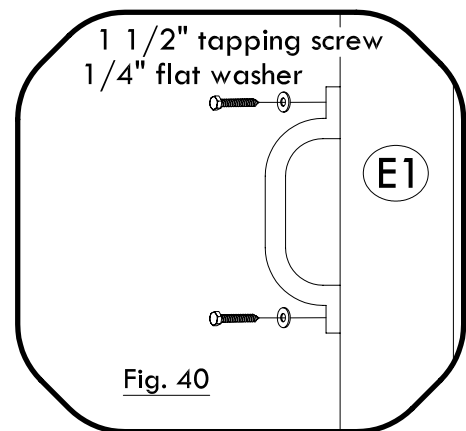
- (1) Wall Rail 'N6'
- (1) Arch Rail 'N7'

Hardware needed for this phase:

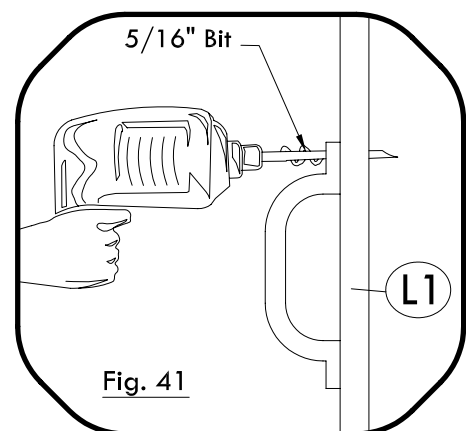
- (8) 1 1/2" Lag Screws
- (8) Fender Washers

## Phase 19 : Hand Grip Attachment

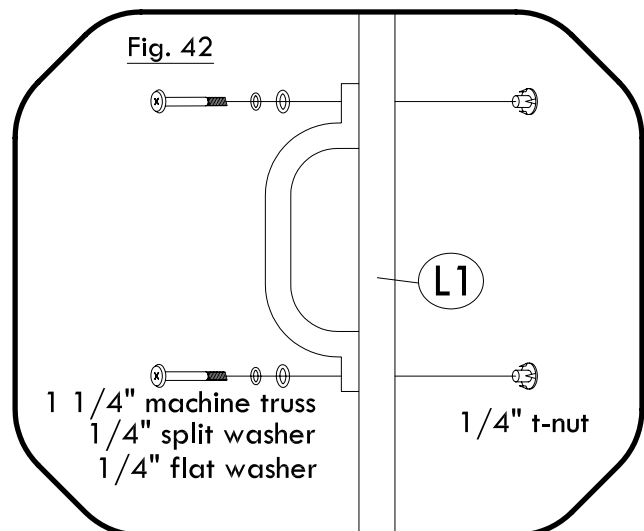
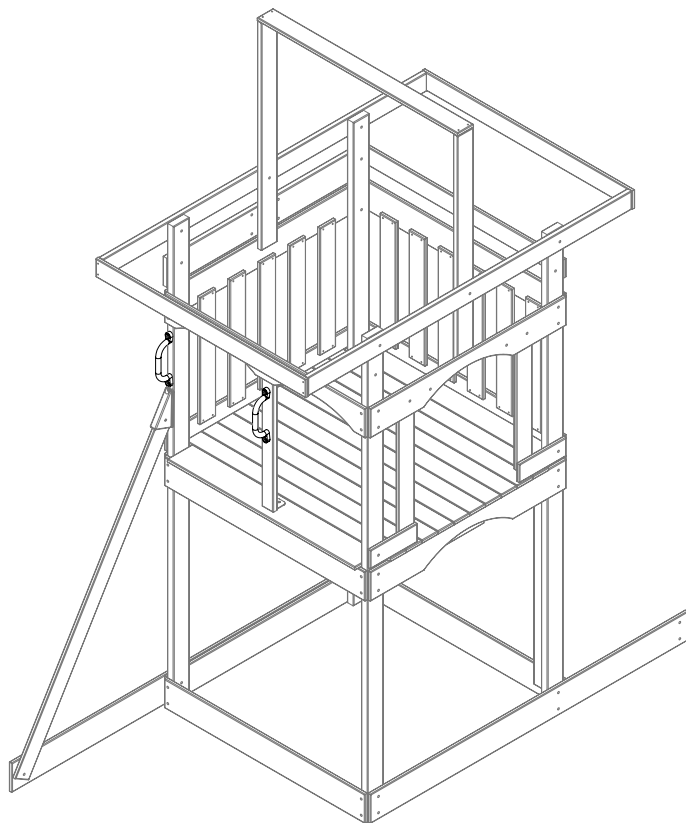
**Step 1:** Center (1) Hand Grip on the Upright to the left of the Deck ladder, just above the Plastic Angle Brace Bracket, and attach the grip to the upright with (2) 1 1/2" tapping screws with 1/4" flat washers. (See Fig. 40)



**Step 2:** The Wall Slat 'L1' on the right side of the Deck Ladder will also need a Hand Grip. Center (1) Hand Grip on the wall slat 'L1' at the same height as the Grip from Step 1, and using the holes in the Grips as a guide, drill 5/16" holes through the Wall Slats. (see Fig. 41)



**Step 3:** Attach the Hand Grip to the drilled Wall Slat with 1 1/4" machine truss screw with 1/4" split washer and 1/4" flat washer through the grip and slat and into a 1/4" t-nut on the back. You must hammer the t-nuts into the drilled holes before inserting the machine truss screw. (see Fig. 42)



Items needed for this phase:

(1) Pair of Plastic Grab Handles

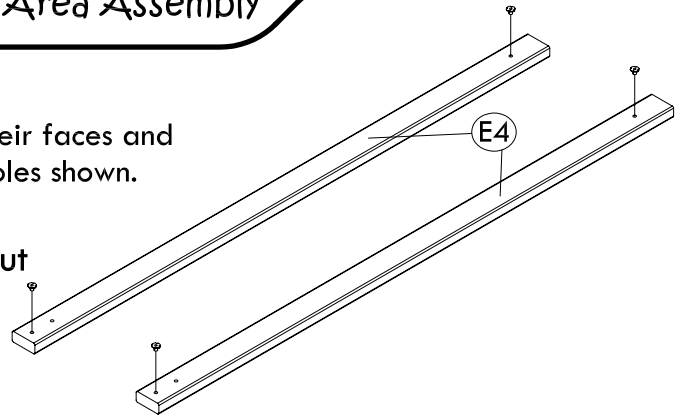
Hardware needed for this phase:

(2) 1 1/4" Machine Truss Screws	(2) 1/4" T-nuts
(2) 1/4" Split Washers	(2) 1 1/2" Tapping Screws
(4) 1/4" Flat Washers	

## Phase 20 : Picnic Area Assembly

**Step 1:** Place the (2) Picnic Table Uprights 'E4' on their faces and hammer (2) T-nuts into each upright in the holes shown.

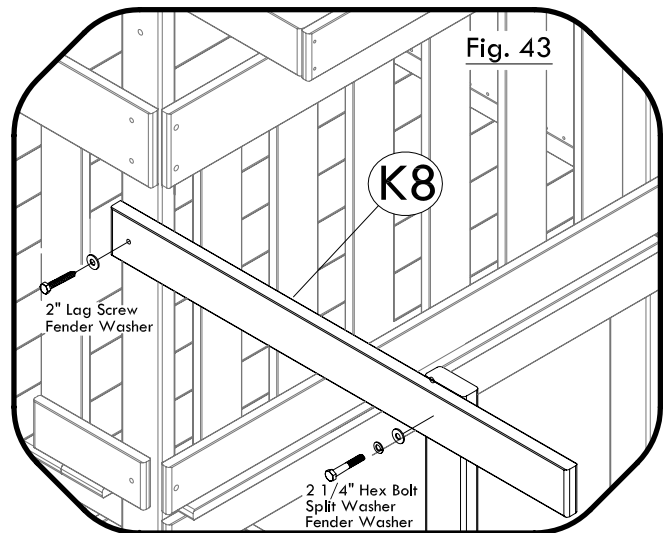
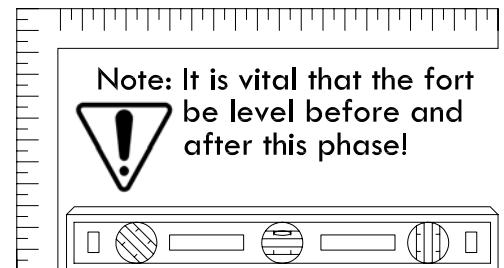
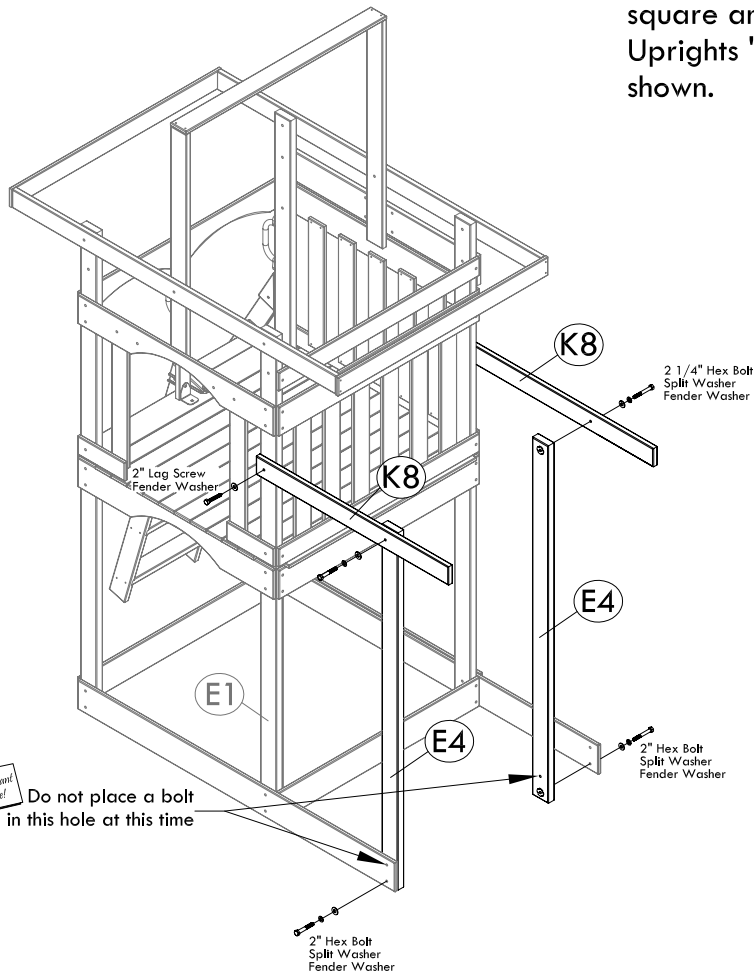
T-nut



**Step 2:** Attach Uprights 'E4' to the Fort Ground Beams 'N2' using 2" hex bolts with split and fender washers through the beam and upright then into the t-nut. Only attach the upright to the bottom hole on the Ground Beam.

**Step 3:** Attach Tarp Brace 'K8' to the top of Picnic Upright 'E4' using 2 1/4" hex bolts with split and fender washers through the support, then upright and into t-nut as shown.

**Step 4:** Make sure the uprights and tarp braces are level & square and attach Tarp Brace 'K8' to the Fort Uprights 'E1' using 2" lag screws with fender washers as shown.



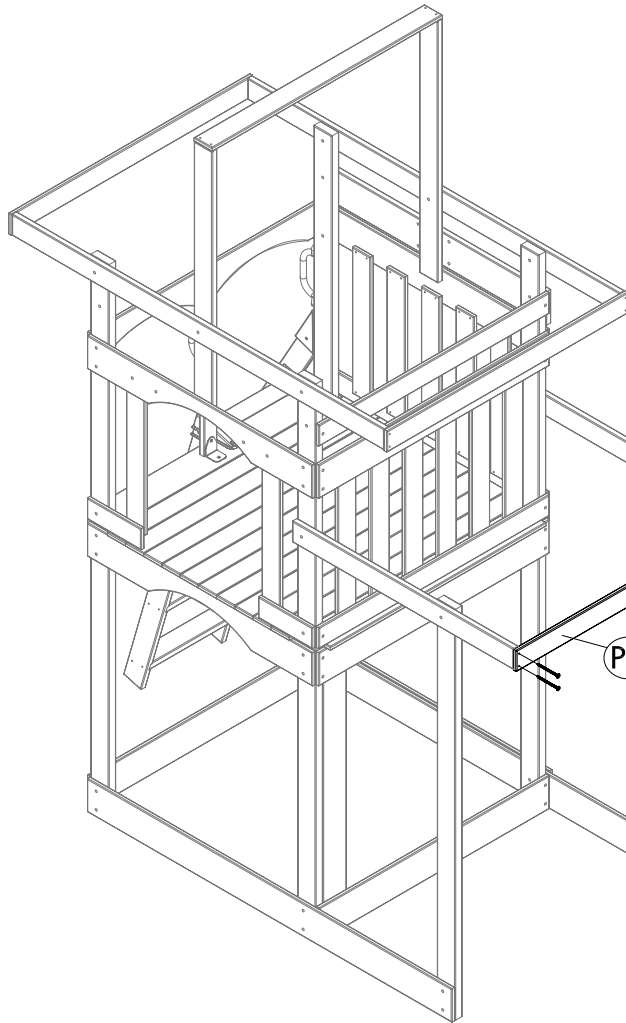
Items needed for this phase:

- (2) Picnic Table Uprights 'E4'
- (2) Tarp Braces 'K8'

Hardware needed for this phase:

- (2) 2 1/4" Hex Bolts
- (2) 2" Hex Bolts
- (2) 2" Lag Screws
- (4) Split Washers
- (6) Fender Washers
- (4) T-nuts

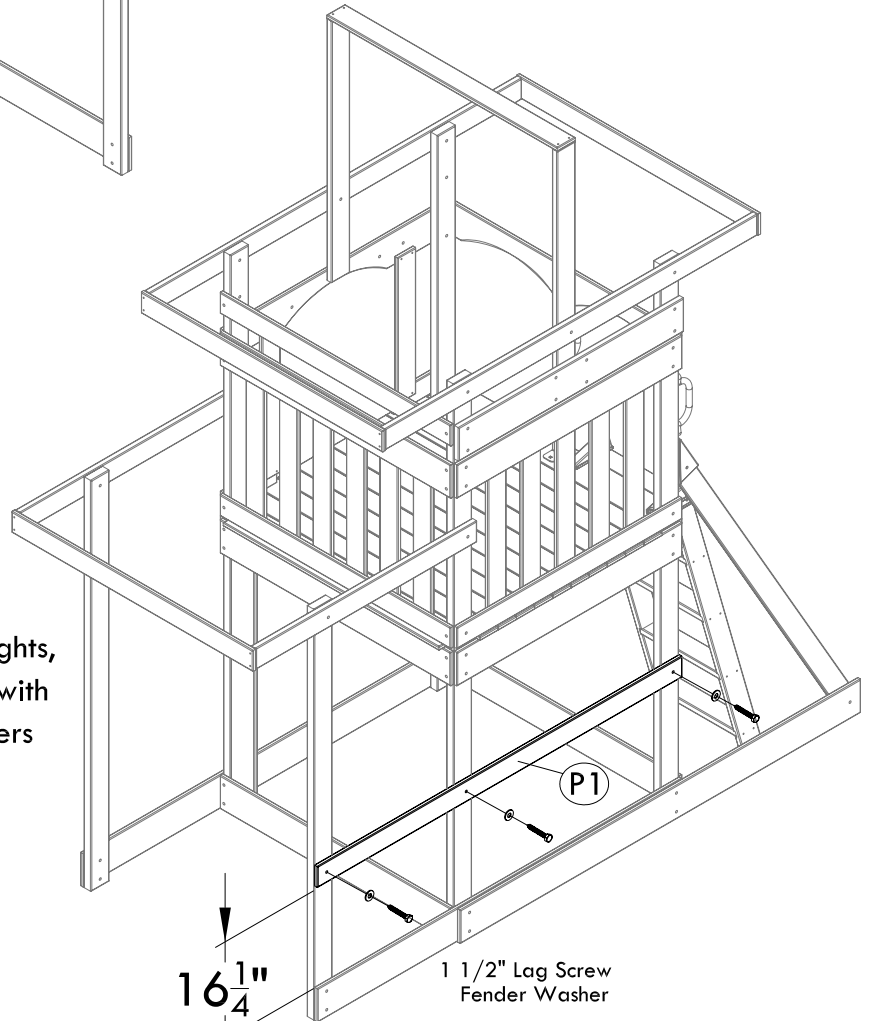
## Phase 21 : Picnic Area Assembly



**Step 1:** Attach Tarp Support 'P3' to the ends of Tarp Brace 'K8' with (4) 2 $\frac{1}{4}$ " Deck Screws as shown.

2 1/4" Deck Screw

P3



**Step 2:** Attach Wall Rail 'P1' to the Uprights, 16 $\frac{1}{4}$ " above the Ground Beams, with 1 $\frac{1}{2}$ " lag screws with fender washers as shown.

16 $\frac{1}{4}$ "

1 1/2" Lag Screw  
Fender Washer

Items needed for this phase:

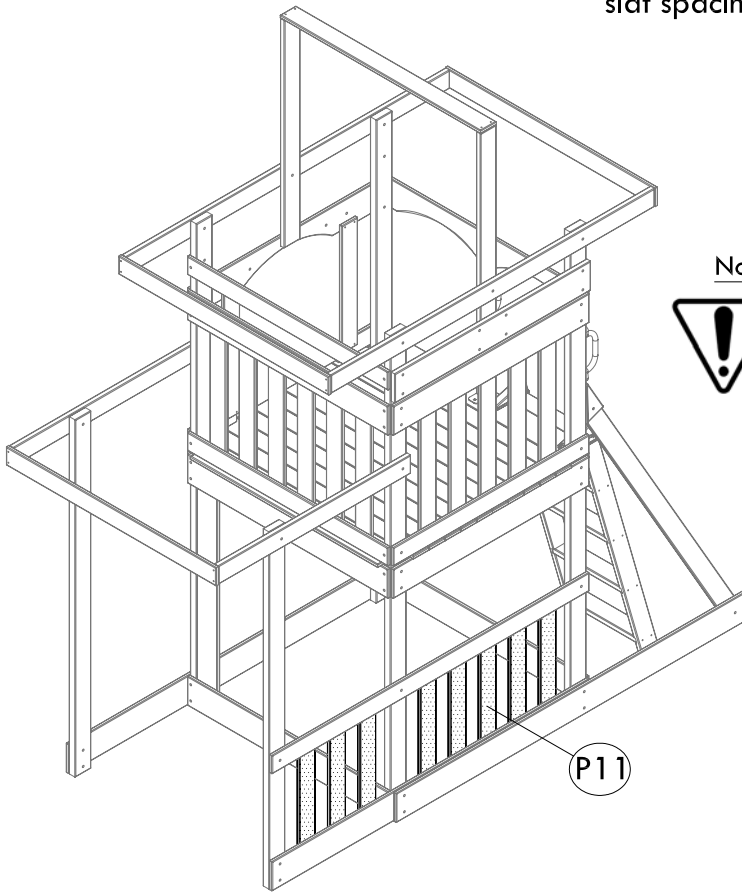
- (1) Wall Rail 'P1'
- (1) Tarp Support 'P3'

Hardware needed for this phase:

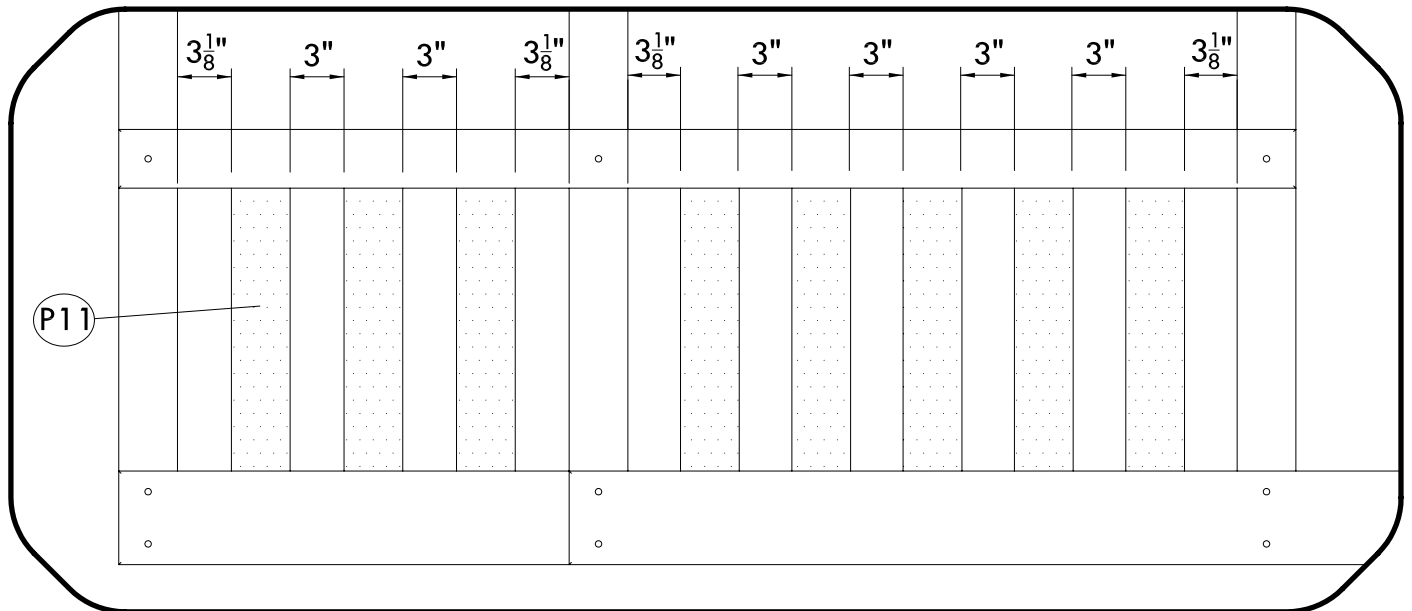
- (4) 2 1/4" Deck Screws
- (3) 1 1/2" Lag Screws
- (3) Fender Washers

## Phase 22 : Lower Wall Assembly

**Step 1:** Assemble the lower wall by attaching (8) Wall Slats 'P11' to the Ground Beams and Wall Rail 'P1' with (4) 1 1/8" deck screws per slat. Use the Diagram below to figure your slat spacing.



**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. Make sure you do not create a gap larger than  $3\frac{1}{2}$ " on any of the slats.



Items needed for this phase:

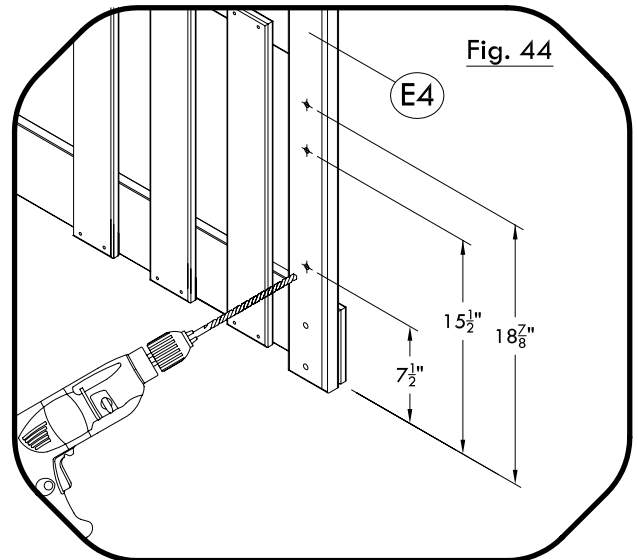
(8) Wall Slats 'P11'

Hardware needed for this phase:

(32) 1 1/8" Deck Screws

## Phase 23 : Picnic Table Assembly

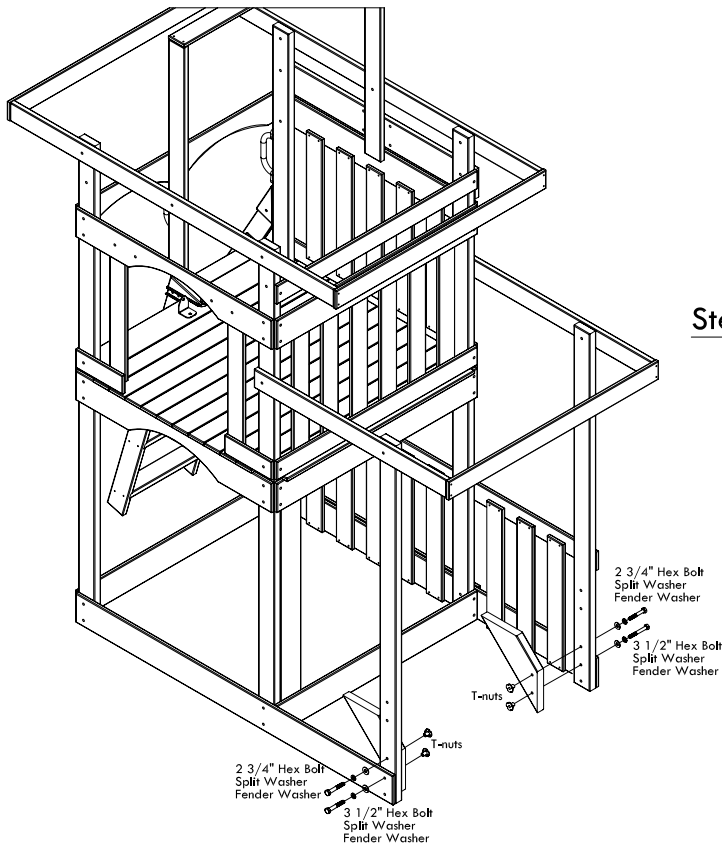
**Step 1:** You will need to pre-drill the Picnic Support attachment holes. Place a mark in the center of each Picnic Upright 'E4',  $7\frac{1}{2}$ " ,  $15\frac{1}{2}$ " and  $18\frac{7}{8}$ " up from the ground as shown in Fig 44. Drill out these holes with a  $\frac{3}{8}$ " drill bit.



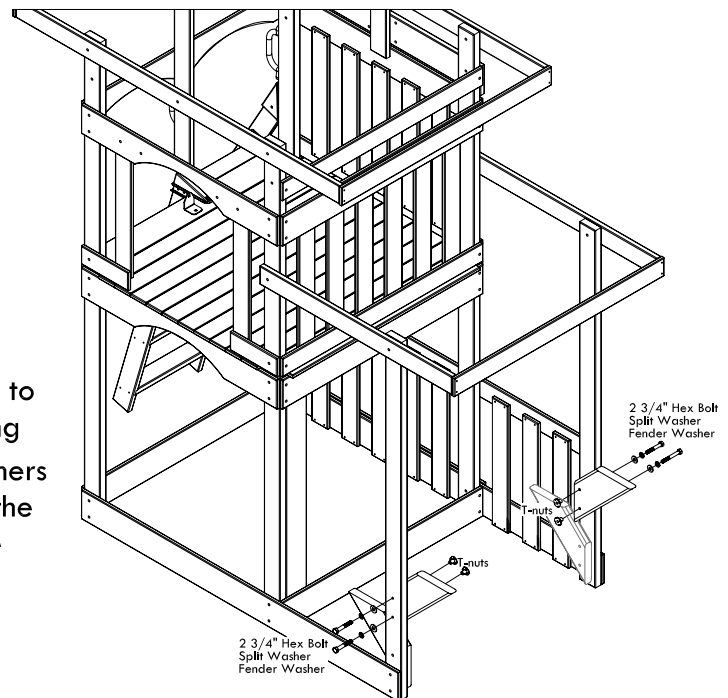
**Step 3:** Attach Picnic Gusset Supports 'C1' to the drilled holes in the Picnic Uprights 'E4'.

**3a:** The Bottom hole in the Gusset will attach to the pre-drilled hole in the Upright by placing a  $3\frac{1}{2}$ " Hex bolt with split and fender washers through the ground beam, Upright then through the gusset and into a t-nut on the other side as shown.

**3b:** The Top hole on the gusset will attach to the Upright using a  $2\frac{3}{4}$ " hex bolt with washers through the upright and gusset and into a t-nut as shown.



**Step 4:** Attach the remaining (2) Picnic Gussets 'C1' to the top two "drilled" holes from Step 1 using (2)  $2\frac{3}{4}$ " hex bolts with split and fender washers and t-nuts as shown. Make sure you have the Top gussets facing the opposite way as the bottom two.



Items needed for this phase:

(4) Picnic Table Gusset Supports 'C1'

Hardware needed for this phase:

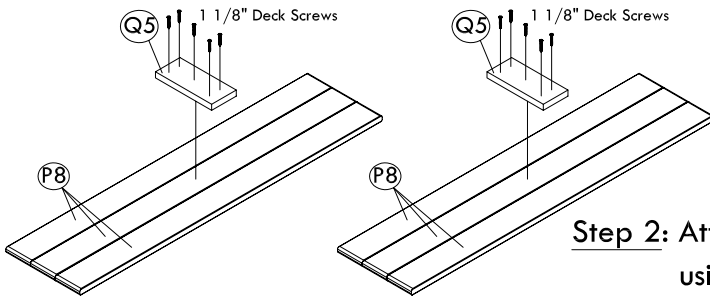
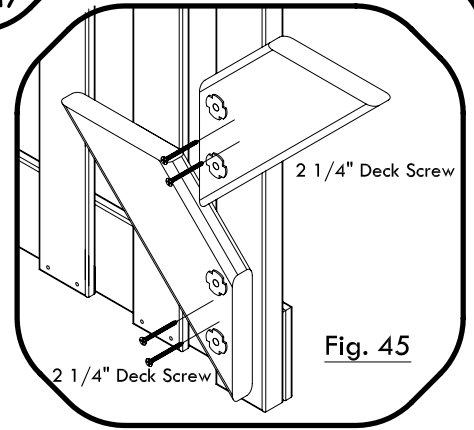
(2)  $3\frac{1}{2}$ " Hex Bolts  
(6)  $2\frac{3}{4}$ " Hex Bolts

(8) Split Washers  
(8) Fender Washers  
(8) T-nuts

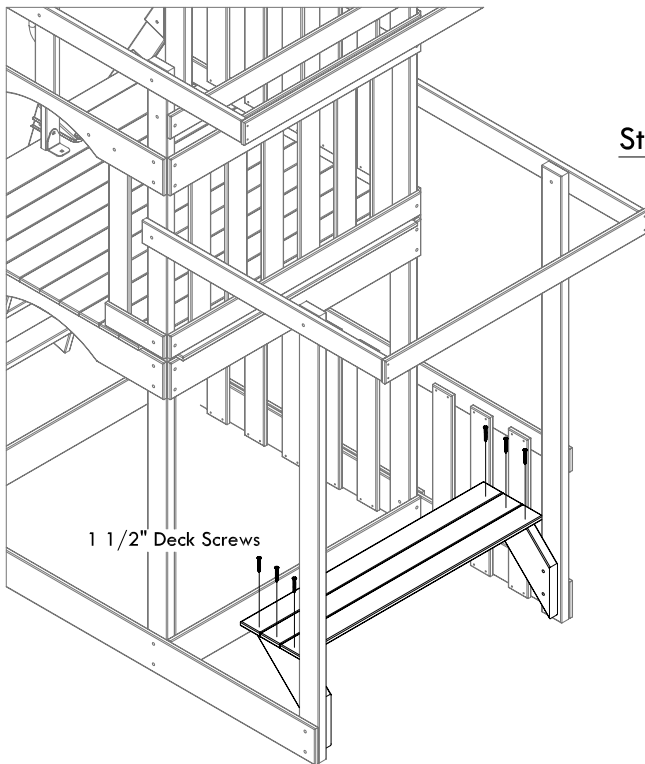


## Phase 24 : Picnic Table Assembly

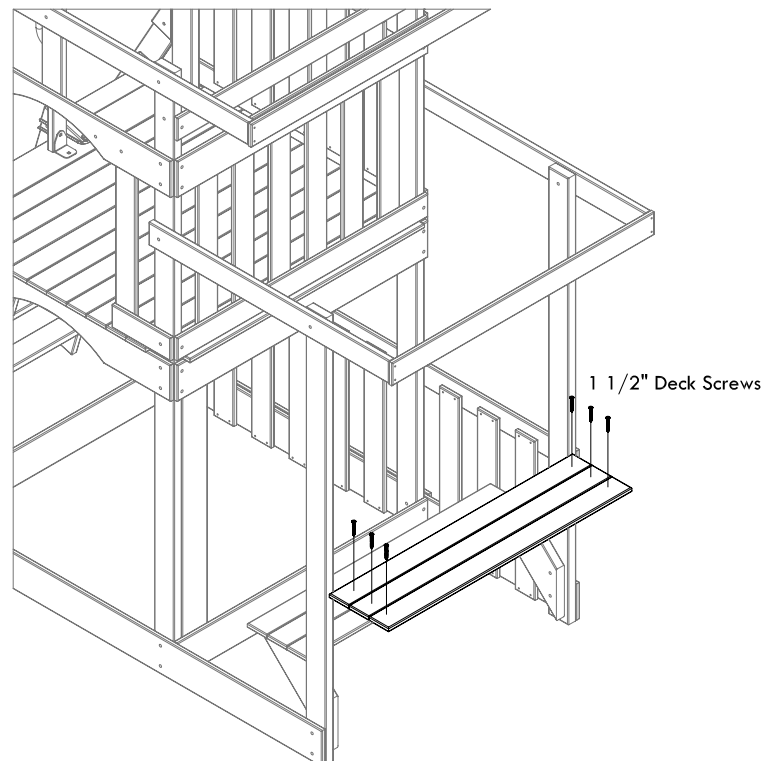
**Step 1:** After Leveling, secure the Picnic Table Gusset Supports by running (2) 2 1/4" deck screws through each support and into the uprights as shown in Fig 45.



**Step 2:** Attach (1) Cleat 'Q5' to the center of (3) Picnic Boards 'P8' using (5) 1 1/8" deck screws as shown. Do this step twice to create the Picnic Seat and Picnic Table.



**Step 3:** Place (1) Picnic Panel Assembly on to the Lower Picnic Supports with the cleat 'Q5' facing down and attach to the supports with (6) 1 1/2" deck screws as shown.



**Step 4:** Place (1) Picnic Panel Assembly on to the Upper Picnic Supports with the cleat 'Q5' facing down and attach to the supports with (6) 1 1/2" deck screws as shown.

Items needed for this phase:

- (6) Picnic Boards 'P8'
- (2) Cleats 'Q5'

Hardware needed for this phase:

- (8) 2 1/4" Deck Screws
- (12) 1 1/2" Deck Screws
- (10) 1 1/8" Deck Screws

## Phase 25 : Picnic Table Assembly



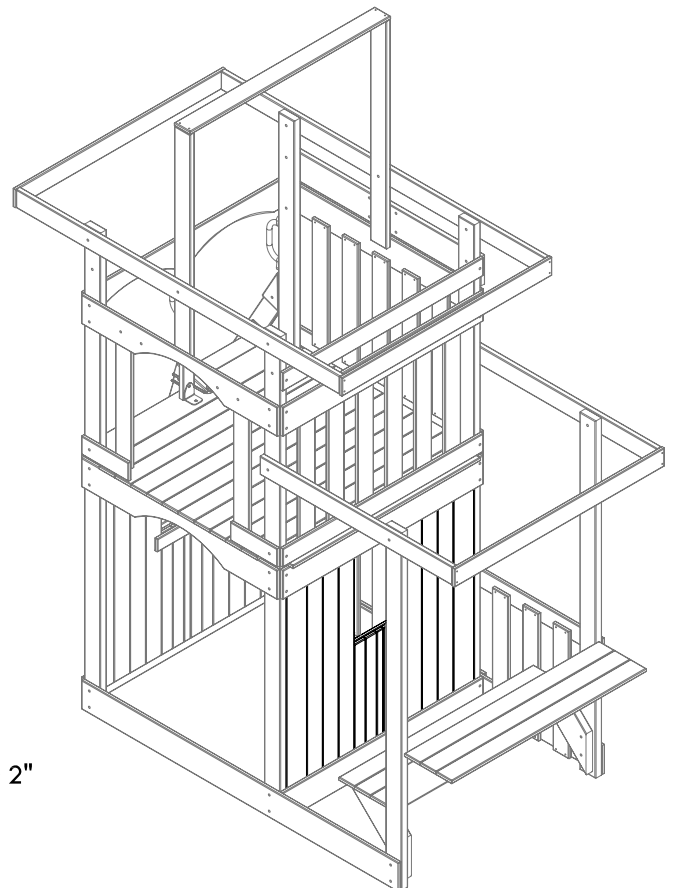
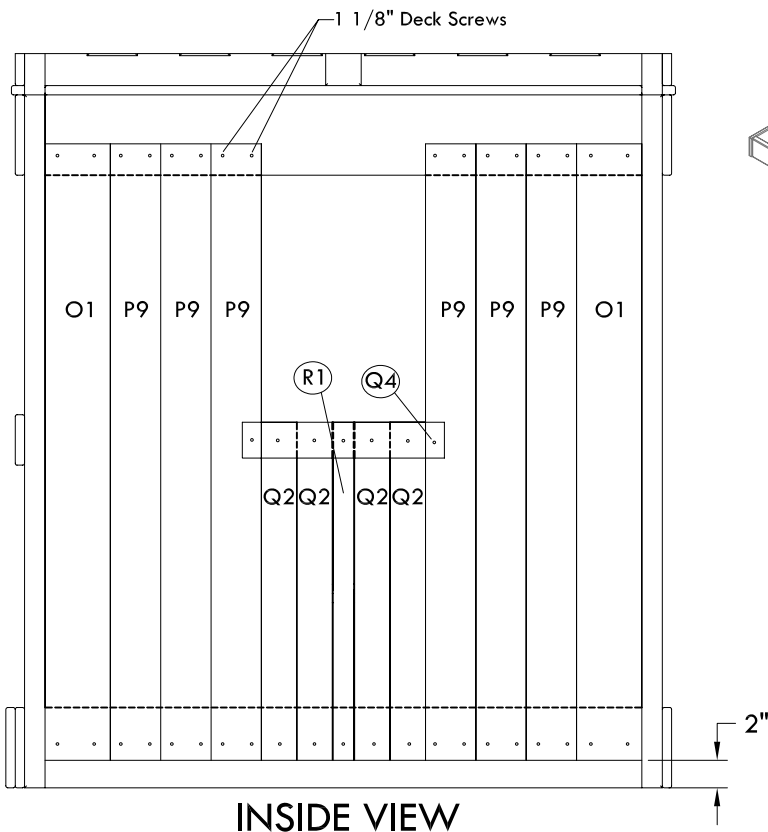
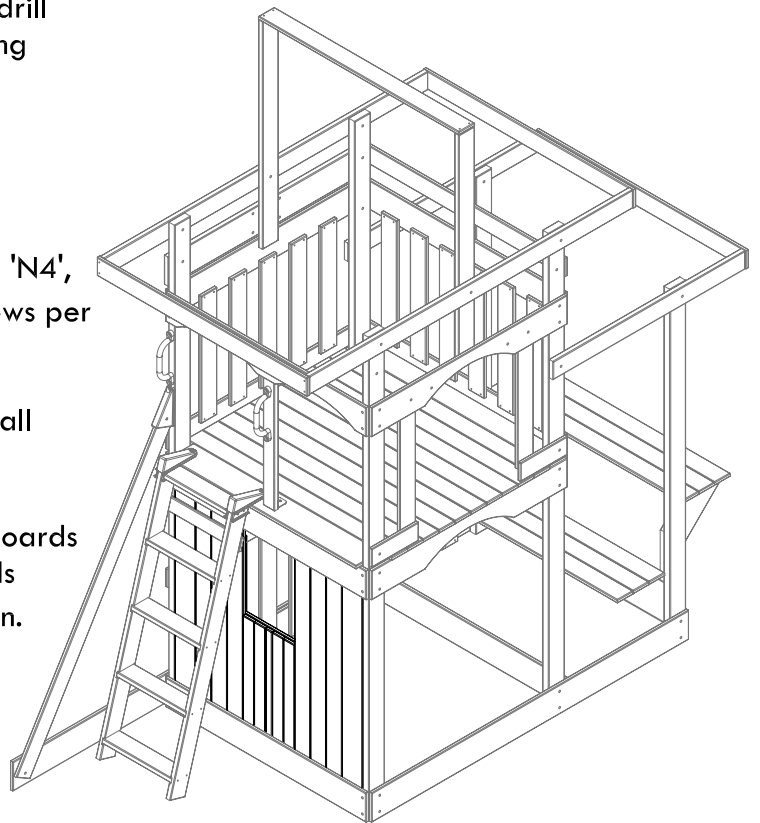
To prevent board splitting, you must pre-drill each of the boards below before attaching with a  $\frac{1}{8}$ " drill bit.

**Step 1:** From the inside of the fort, assemble the (2) walls shown below.

**1a:** Attach boards 'O1' & 'P9' to the Wall Rails 'N4', 2" above the ground, with (4)  $1\frac{1}{8}$ " deck screws per board as shown.

**1b:** Attach boards 'Q2' & 'R1' to the bottom Wall Rail 'N4' with (1)  $1\frac{1}{8}$ " deck screws.

**1c:** Place Window Slat 'Q4' across the top of boards 'Q2' & 'R1' and secure the slat to the boards with (1)  $1\frac{1}{8}$ " deck screws per board as shown.



### Items needed for this phase:

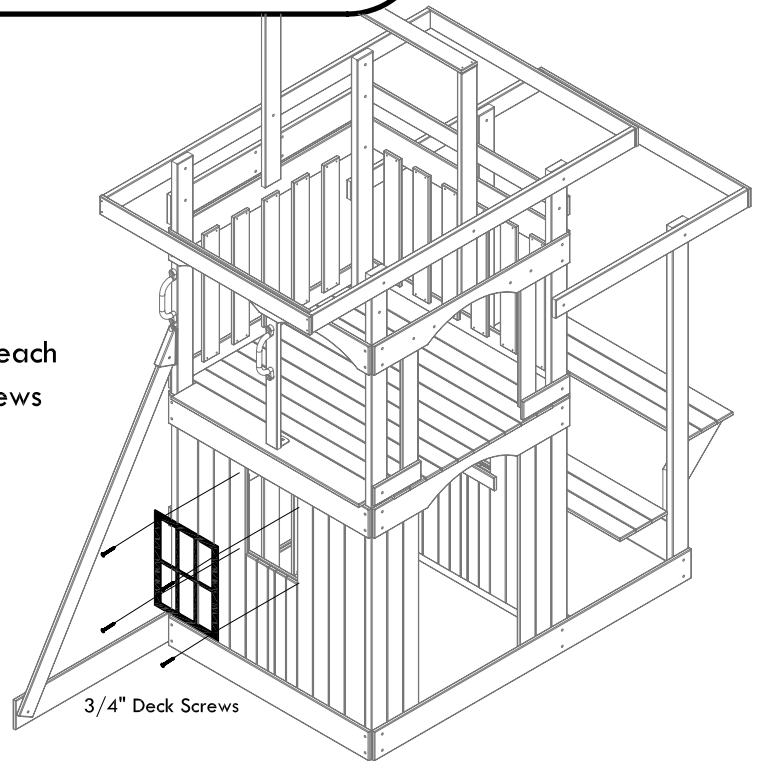
- (4) Cabin Slats 'O1'
- (12) Cabin Slats 'P9'
- (8) Cabin Slats 'Q2'
- (2) Window Slats 'Q4'
- (2) Cabin Slats 'R1'

### Hardware needed for this phase:

- (88)  $1\frac{1}{8}$ " Deck Screws

## Phase 26 : Window Frame Attachment

**Step 1:** Attach (1) Plastic Window Frame to each window opening with (4)  $\frac{3}{4}$ " deck screws as shown.



Items needed for this phase:

(2) Plastic Window Frames

Hardware needed for this phase:

(8)  $\frac{3}{4}$ " Deck Screws

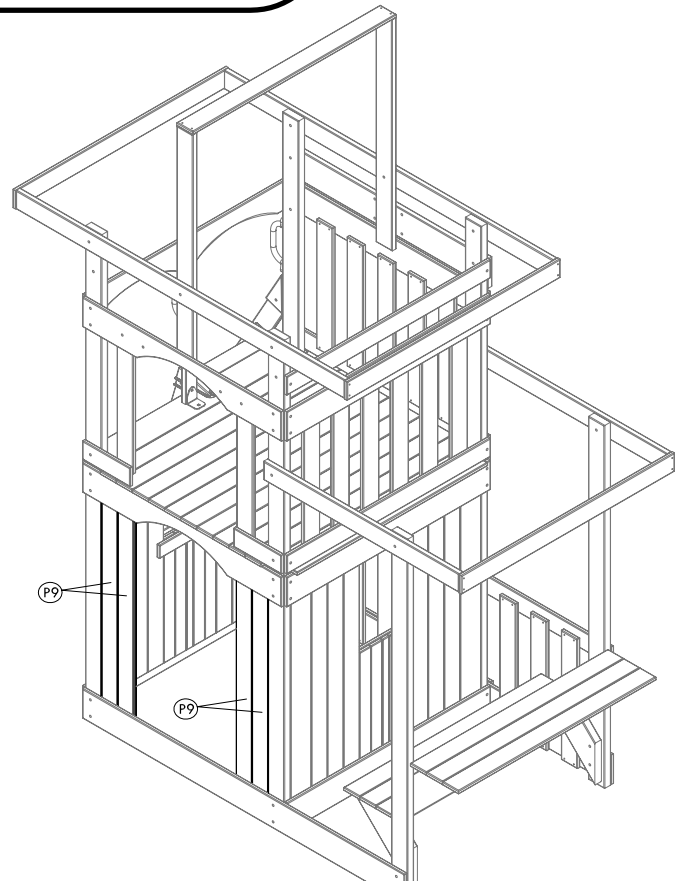
## Phase 27 : Door Opening Assembly



To prevent board splitting, you must pre-drill each of the boards below before attaching with a  $\frac{1}{8}$ " drill bit.

**Step 1:** From the inside of the fort, assemble the wall shown below.

**1a:** Attach (2) boards 'P9' to each side of the arch on rail 'N7', 2" above the ground, with (4)  $1\frac{1}{8}$ " deck screws per board as shown.



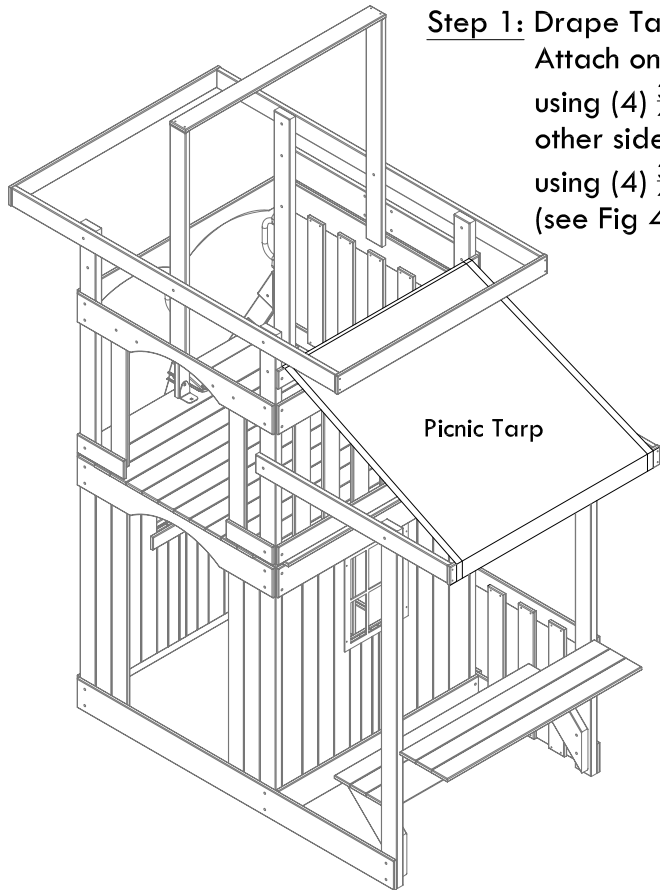
Items needed for this phase:

(4) Cabin Slats 'P9'

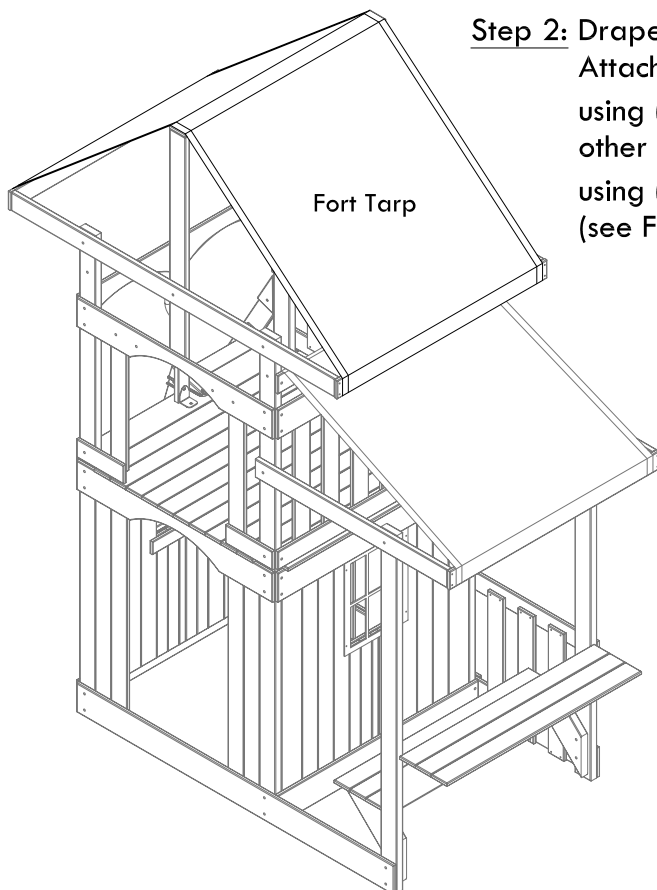
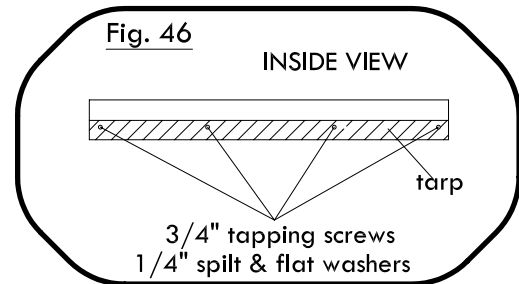
Hardware needed for this phase:

(16)  $1\frac{1}{8}$ " Deck Screws

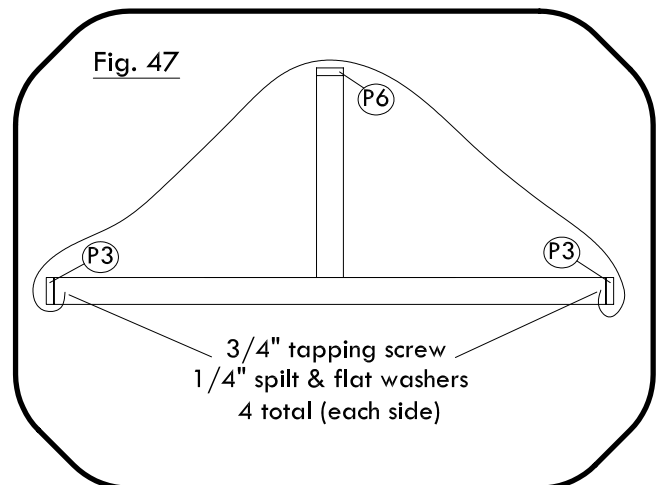
## Phase 28 : Tarp Attachment



**Step 1:** Drape Tarp over Wall Rail 'P5' and Tarp End Cap 'P3'. Attach one side of tarp to inside of one Tarp End Cap 'P3' using (4)  $\frac{3}{4}$ " tapping screws with  $\frac{1}{4}$ " split & flat washers. Pull other side of Tarp tight and attach to other Tarp Support 'P5' using (4)  $\frac{3}{4}$ " tapping screws with  $\frac{1}{4}$ " split & flat washers. (see Fig 46)



**Step 2:** Drape Tarp over Tarp Support 'P6' and Tarp End Caps 'P3'. Attach one side of tarp to inside of one Tarp End Cap 'P3' using (4)  $\frac{3}{4}$ " tapping screws with  $\frac{1}{4}$ " split & flat washers. Pull other side of Tarp tight and attach to other Tarp End Cap 'P3' using (4)  $\frac{3}{4}$ " tapping screws with  $\frac{1}{4}$ " split & flat washers. (see Fig 46 & 47)



Items needed for this phase:

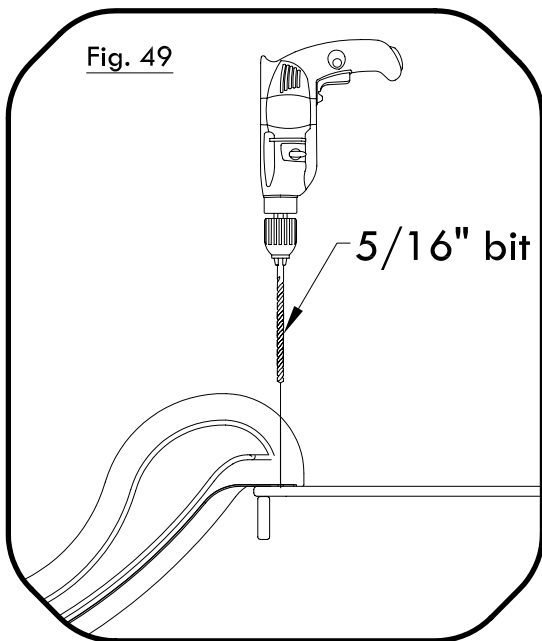
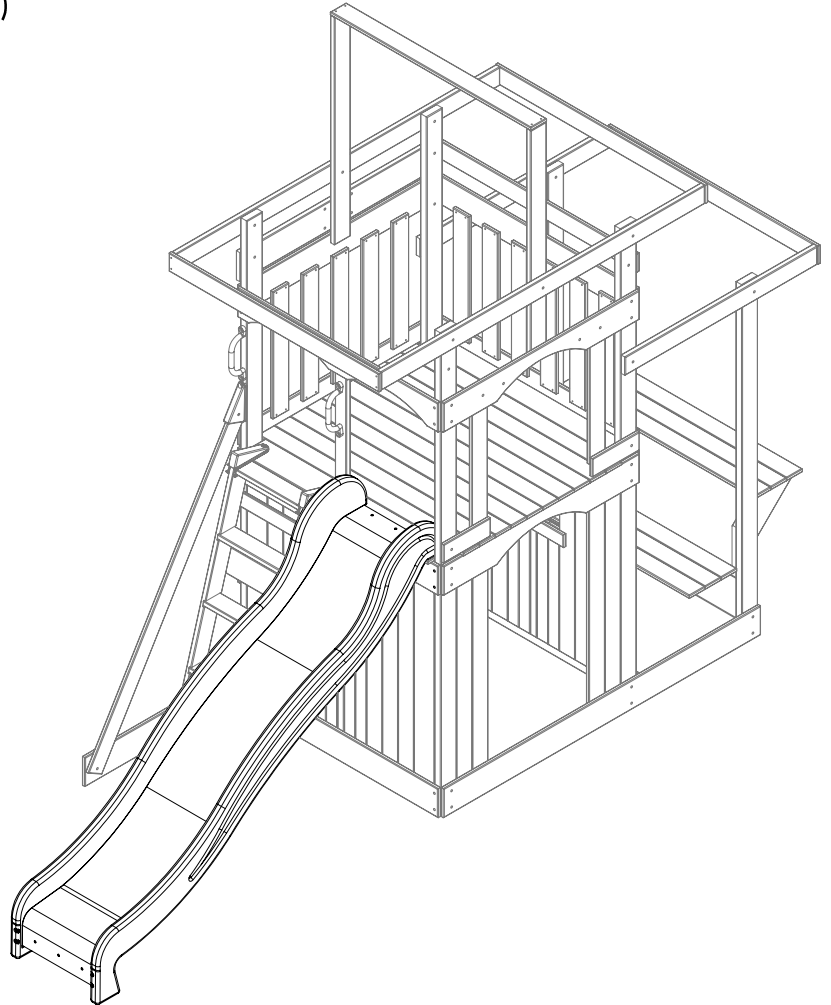
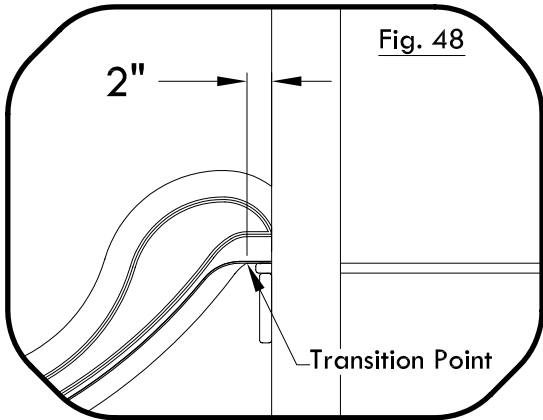
- (1) Fort Roof Tarp
- (1) Picnic Tarp

Hardware needed for this phase:

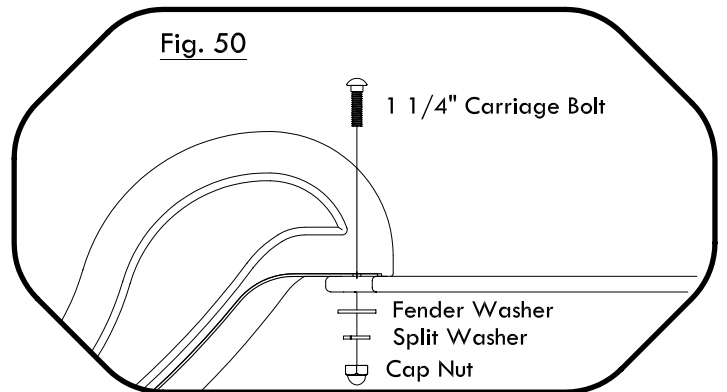
- (16)  $\frac{3}{4}$ " Tapping Screws
- (16)  $\frac{1}{4}$ " Flat Washers
- (16)  $\frac{1}{4}$ " Split Washers

## Phase 29 : Slide Attachment

**Step 1:** You will need to drill holes for the slide to attach to. Do this by placing the Slide Assembly on the fort floor in the opening shown. Place the slide in the slide opening, keep the "transition point" (where the slide changes from flat to wave) 2" from the front face of the Upright as shown in Fig 48. Drill (3) attachment holes in the fort floor by using the holes in the slide bed as your guide. (see Fig 49)



**Step 2:** Attach the Slide Assembly to the Fort Floor, by placing a 1 1/4" carriage bolt through the slide bed, then through the fort floor and into a fender washer, split washer and cap nut underneath the floor. (see Fig. 50)



Items needed for this phase:

(1) Slide Assembly

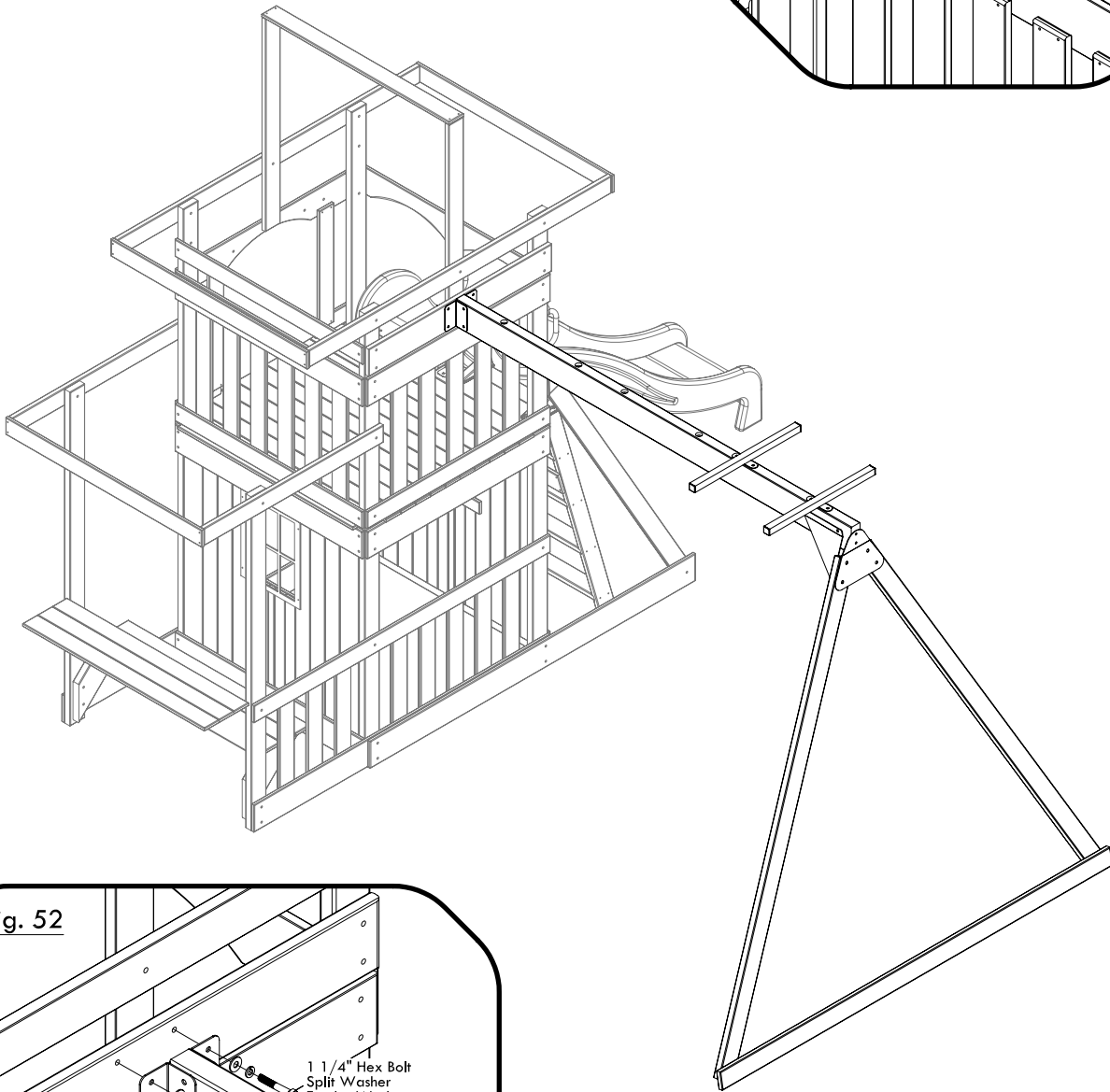
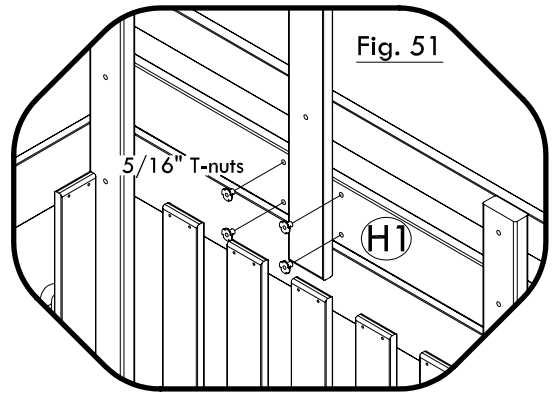
Hardware needed for this phase:

(3) 1 1/4" Carriage Bolts  
(3) Fender Washers

(3) Split Washers  
(3) Cap Nuts

## Phase 30 : Single Beam Att.

Step 1: From the inside of the Fort, hammer t-nuts into the (4) single beam attachment holes on the Attachment Rail 'H1' as shown in Fig 51.



Step 2: Attach the Single Beam Assembly to the Single Beam Attachment Rail 'H1' using (4) 1 1/4" hex bolts with split and fender washers through the metal bracket then through the Rail and into the t-nuts from step 1 as shown in Fig 52.

RETURN TO PHASE 4 AND COMPLETE STEPS 4 & 5.

Items needed for this phase:

(1) Single Beam Assembly

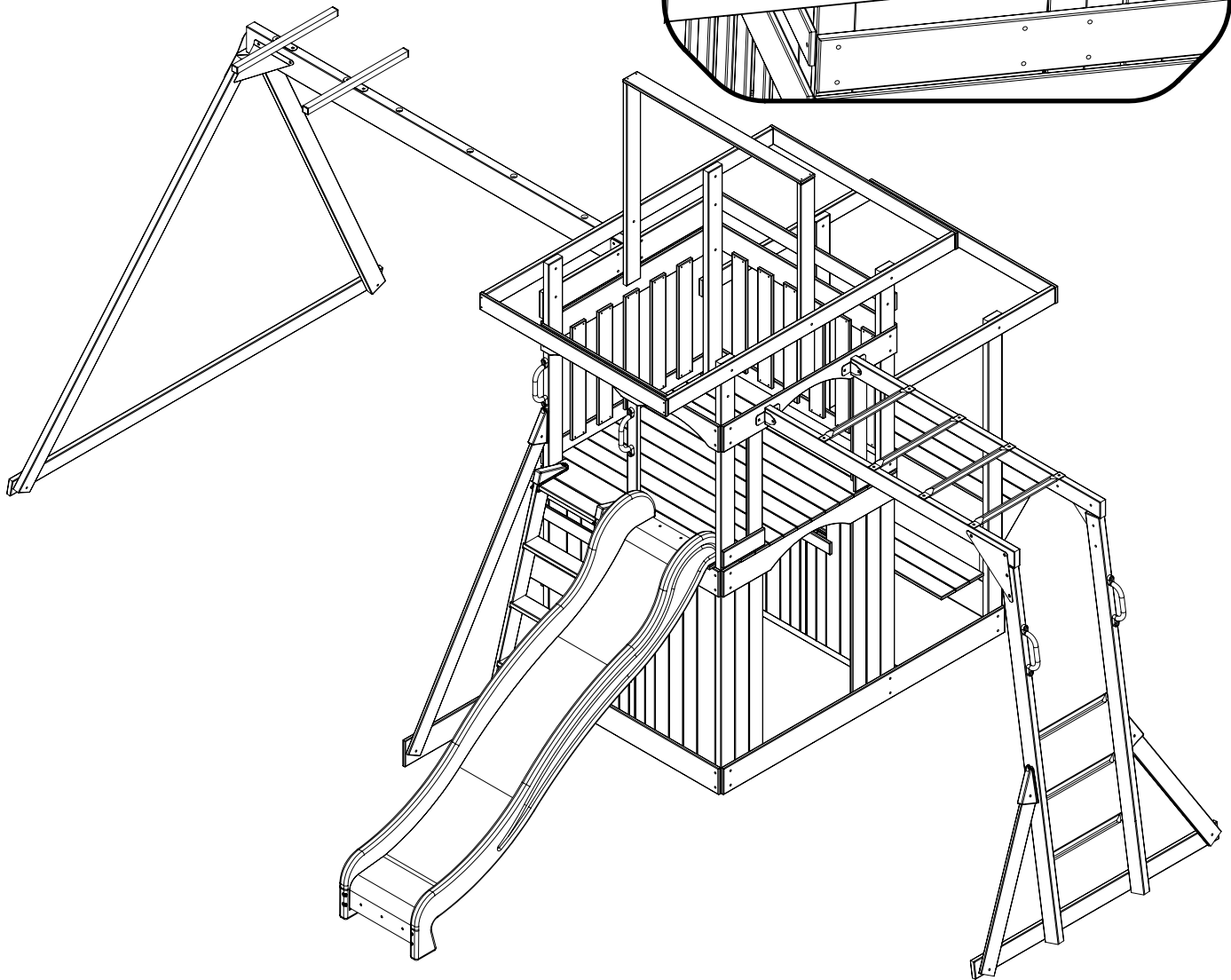
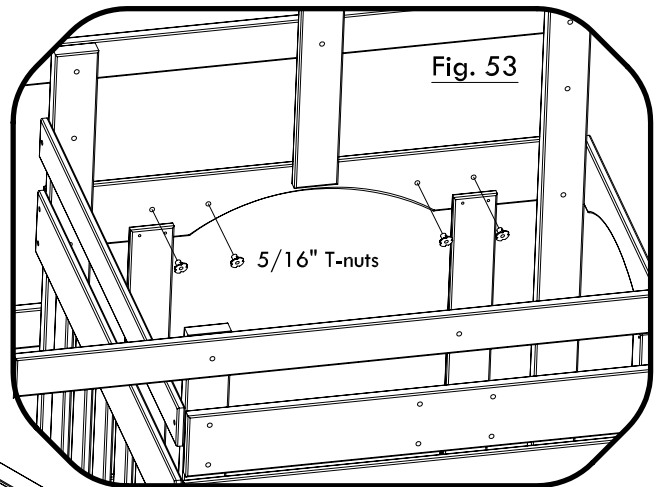
Hardware needed for this phase:

(4) 1 1/4" Hex Bolts  
(4) Fender Washers

(4) Split Washers  
(4) T-Nuts

## Phase 31 : Monkey Bar Attachment

**Step 1:** From the inside of the Fort, hammer t-nuts into the (4) monkey bar attachment holes on the arched attachment Rail 'N5' as shown in Fig 53.



**Step 2:** Attach the Monkey Bar Assembly to the arched attachment Rail 'N5' using (4) 1" hex bolts with split and fender washers through the metal bracket then through the Rail and into the t-nuts from step 1 as shown in Fig 54.

Items needed for this phase:

(1) Monkey Bar Assembly

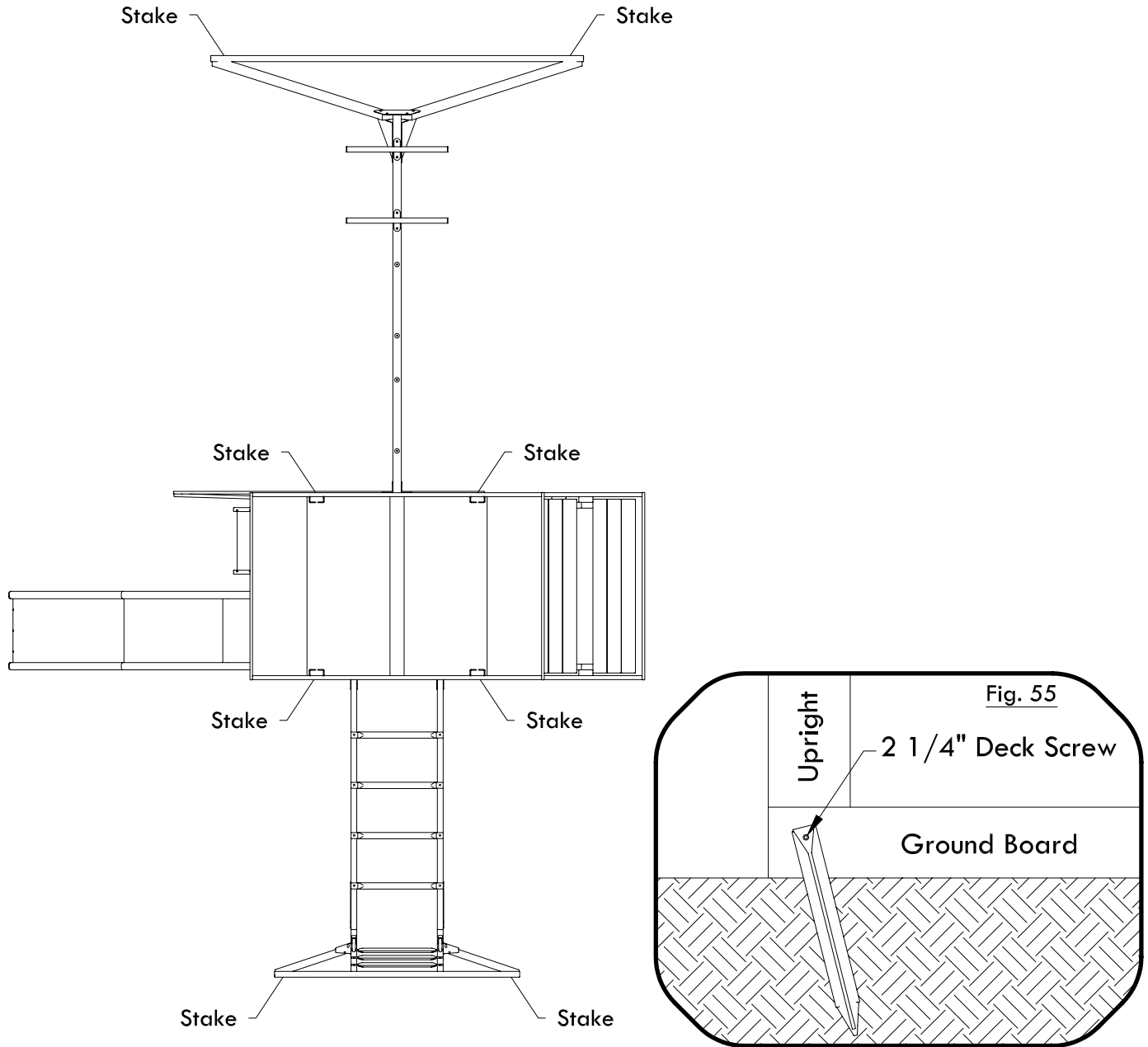
Hardware needed for this phase:

(4) 1" Hex Bolts  
(4) Split Washers

(4) Fender Washers  
(4) T-nuts

## Phase 32 : Playset Anchoring

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. 55 below.



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

Final Step: 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.

Instructions by  
Brian D Estes '08

Items needed for this phase:

(8) Anchoring Stakes

Hardware needed for this phase:

(8) 2 1/4" Deck Screws





# 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 beam 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: 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.

PLEASE VALIDATE YOUR WARRANTY BY COMPLETING THE WARRANTY INFORMATION CARD AND RETURN IT TO US WITHIN 30 DAYS OF INSTALLATION.  
 THIS INFORMATION IS USED EXCLUSIVELY FOR INTERNAL PURPOSES AND AS A VERIFICATION IF NECESSARY.  
 THE WARRANTY ON LEISURE TIME PRODUCTS INC. PLAY PRODUCTS IS VALID TO THE ORIGINAL PURCHASER AND IS NOT TRANSFERABLE.

IT SHOULD BE NOTED THAT *ADVENTURE PLAYSETS* CANNOT ASSUME ANY RESPONSIBILITY FOR MODIFICATION, OR ACCESSORIES ADDED TO THIS PRODUCT OTHER THAN THOSE MANUFACTURED AND SOLD BY *ADVENTURE PLAYSETS*

THIS PRODUCT HAS BEEN DESIGNED FOR RESIDENTIAL USE ONLY.  
 THE WARRANTY BECOMES VOID WHEN USED IN A DAYCARE, PRESCHOOL, NURSERY SCHOOL, RECREATIONAL PARK OR ANY OTHER SIMILAR COMMERCIAL APPLICATION.

FOR WARRANTY PURPOSES, YOU MUST RETAIN YOUR SALES RECEIPT OR OTHER MEANS OF PROOF-OF-PURCHASE.

PLEASE ATTACH THE SALES RECEIPT TO THE INSIDE COVER OF THIS BOOKLET FOR FUTURE REFERENCE.

**5-YEAR PRO-RATE WARRANTY**

Subject to normal use, *ADVENTURE PLAYSETS* warrants, to the original purchaser, all products to be free from workmanship defects for a period of one year from the date of original purchase. The warranty on *ADVENTURE PLAYSETS* play products is valid to the original purchaser and is not transferable.

The lumber in *all ADVENTURE PLAYSETS* Ready-to Assemble sets is covered by a 5-year pro-rated warranty against wood rot and termite damage.

Non-wooden parts such as hardware, roped or chained accessories, slides, metal or plastic components, and canopies/tarps carry a one-year warranty.

It is the customer's responsibility to perform regular inspections and maintenance to insure that the product is not prematurely aging. These inspections would include an evaluation of the stained finish, all ropes, chains, hardware, plastic and wooden components.

A complete listing of replacement parts is available through your *ADVENTURE PLAYSETS* Customer Service Department.

This Limited Warranty does not cover the labor or cost of labor for replacement of the defective item; the cost of "air" or "overnight" freight; the cost of freight after the initial 30 day period; any incidental or consequential damages, cosmetic defects which do not affect the structural integrity of the unit; items damaged due to vandalism, acts of God, improper usage, improper installation or other abnormal conditions; damage done to the equipment that is caused by failure to follow maintenance instructions (see page 7).

Seasonal checks and surface cracks are natural characteristics of all outdoor wooden play equipment, and are not considered defects nor covered under this warranty.

*ADVENTURE PLAYSETS* cannot assume any responsibility for modification to, or accessories added to this product, other than those sold by *ADVENTURE PLAYSETS*.

This warranty covers residential installations only as the product has not been designed for, nor will perform safely, in any Commercial application. This warranty gives you specific legal rights and you may also have other rights or exclusion of consequential Damages so the above limitation may not apply to you.

Special Note: We reserve the right to make changes in material and design notice.

PRO-RATED - IN WARRANTY REPLACEMENT PART: COST TO CUSTOMER

<u>Playset Age (years)</u>	<u>Customer Pays</u>
0-1.....	0% + S&H (After first 30 days)
2.....	20% + S&H
3.....	40% + S&H
4.....	60% + S&H
5.....	80% + S&H
Over 5.....	100% + S&H

# **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](mailto: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: 65009      Unit Name: The Meridian - 2009

Please check the boxes below:

How old are you?

18-30                       31-43                       44-56                       Older than 56

How would you rate the quality of our product?

Above Average               Average                       Fair                               Poor

How would you rate the ease of assembly of our product?

Above Average               Average                       Fair                               Poor

How would you rate our instructions?

Above Average               Average                       Fair                               Poor

Would you recommend our product to friends & family?

Yes                               No

How old are your children?

3-4                               5-6                               7-8                               9-10

Where did you hear about us?

Friend                               Store Display               Advertisement               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**