

PACKAGE 1 SHOWN

# MONKEY PLAYSYSTEM FORT

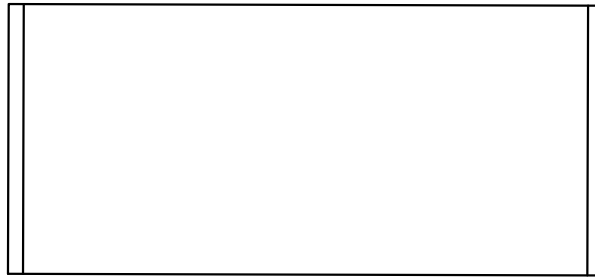
ASSEMBLY INSTRUCTIONS

# PARTS IDENTIFICATION

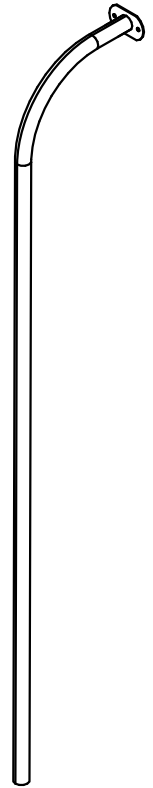
## ACCESSORIES



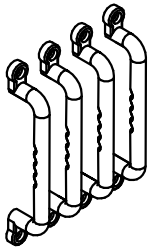
(10) ROCKWALL ROCKS



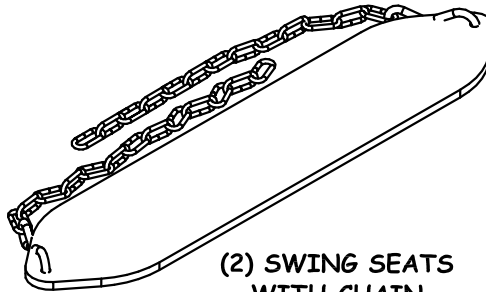
TARP  
111 1/2" x 44 1/2"



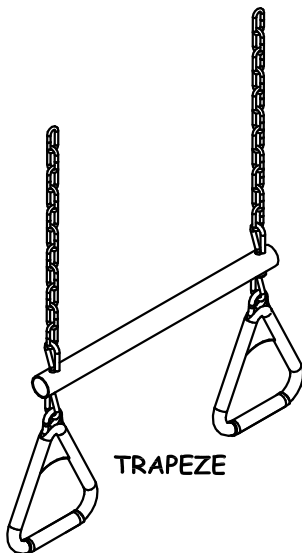
FIREMAN'S POLE



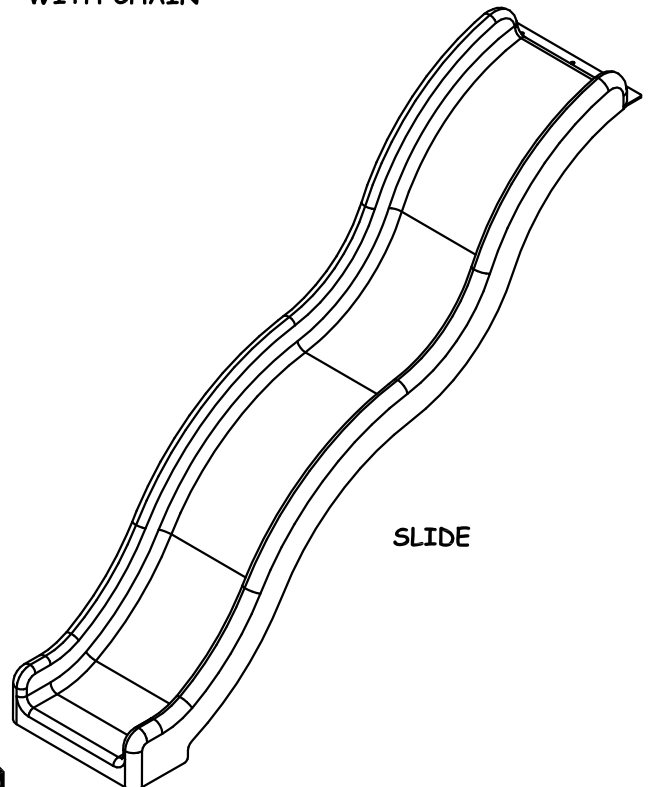
2pr. HAND GRIPS



(2) SWING SEATS  
WITH CHAIN



TRAPEZE



SLIDE

# PARTS IDENTIFICATION

## WOOD COMPONENTS

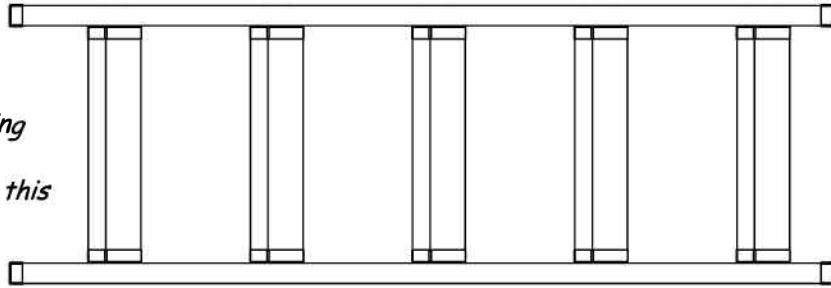
ID LETTER

DESCRIPTION

QUANTITY

**NOTE:**

*If you are assembling package 2 and 4, you will not receive this item.*




FORT DECK LADDER ASSEMBLY

A  4


4"x4"x96" - FORT UPRIGHT

B  2

4"x4"x96" - FORT UPRIGHT

C  1

2"x6"x93" - FORT GROUND BEAM

A1  2

4"x4"x96" - SWING BEAM UPRIGHT

BBB  1


4"x6"x108" - SWING BEAM

OOO  1

2"x4"x48" - SWING BEAM BRACE

FA  2

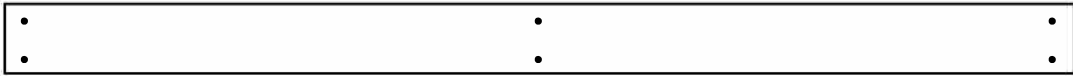
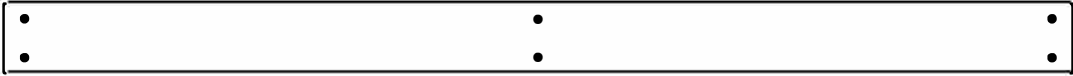





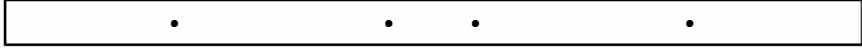

2"x4"x47 1/2" - VERTICAL TARP SUPPORT

MA  2

2"x4"x15 5/8" - TARP SUPPORT











# PARTS IDENTIFICATION

WOOD COMPONENTS cont.

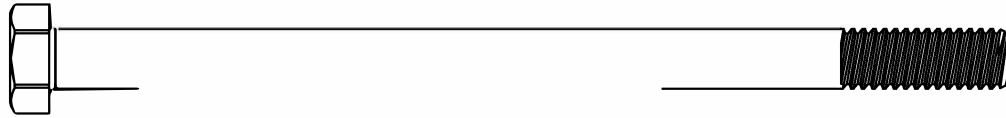
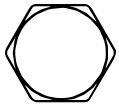
ID LETTER	DESCRIPTION	QUANTITY
E	 2"x6"x86.75" - SANDBOX BOARD	2
F	 2"x6"x86.75" - FLOOR CAP	2
G	 2"x6"x45" - FLOOR CAP	2
H	 2"x6"x45" - SANDBOX BOARD	1
I	 2"x4"x86-3/4" - FLOOR JOIST	2
J	 2"x4"x86-3/4" - WALL RAIL	2
K	 2"x4"x86-3/4" - MIDDLE FLOOR JOIST	1
N	 2"x4"x69-1/2" - TARP SUPPORT	1
O	 2"x4"x58" - FORT ANGLE BRACE/ROCKWALL SUPPORTS	4

# PARTS IDENTIFICATION

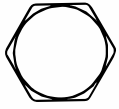
WOOD COMPONENTS cont.

ID LETTER	DESCRIPTION	QUANTITY
P	 2"x4"x45" - WALL RAIL	8
Q	 2"x4"x20 3/4" - WALL RAIL	2
R	 2"x4"x12" - WALL RAIL	4
S	 1"x6"x45 1/8" - FLOOR BOARD	12
T	 1"x6"x37 3/8" - END FLOOR BOARD	3
U	 1"x6"x37 3/8" - ROCKWALL BOARD	10
W	 1"x4"x48" - TARP END CAP	2
X	 1"x4"x45" - TARP SUPPORT	1
Y	 1"x4"x36" - TARP UPRIGHT	1
Z24	 1"x4"x24" - WALL SLAT	21

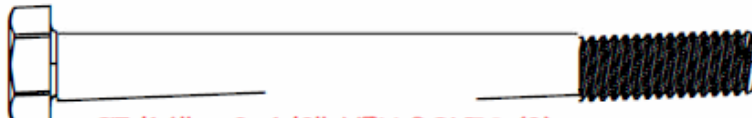
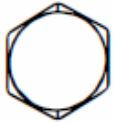
# HARDWARE IDENTIFICATION



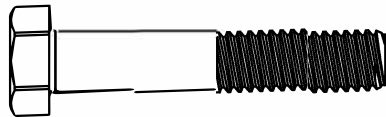
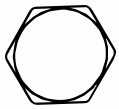
$\text{\O}5/16'' \times 5 \frac{1}{2}''$  HEX BOLTS (16)



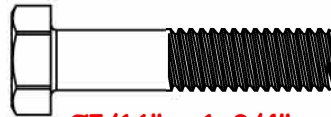
$\text{\O}5/16'' \times 4 \frac{1}{2}''$  HEX BOLTS (6)



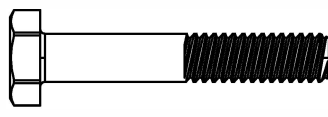
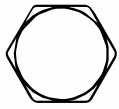
$\text{\O}5/16'' \times 3 \frac{1}{2}''$  HEX BOLTS (2)



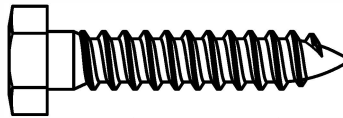
$\text{\O}5/16'' \times 1 \frac{3}{4}''$  HEX BOLTS (4)



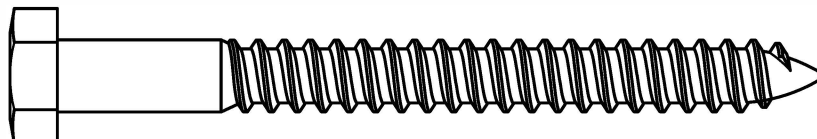
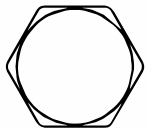
$\text{\O}5/16'' \times 1 \frac{3}{4}''$  HEX BOLTS (1)



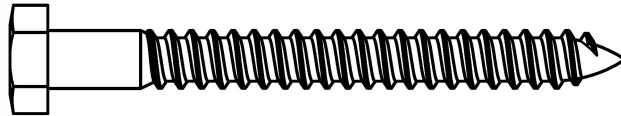
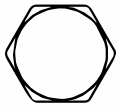
$\text{\O}1/4'' \times 1 \frac{1}{2}''$  HEX BOLTS (10)



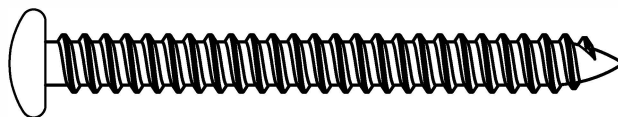
$\text{\O}5/16'' \times 1 \frac{1}{2}''$  LAG SCREWS (18)



$\text{\O}3/8'' \times 4''$  LAG SCREW (14)



$\text{\O}5/16'' \times 3''$  LAG SCREWS (65)



#12  $\times$  3" PAN HEAD SCREWS (3)



#12  $\times$  1" PAN HEAD SCREWS (26)



#8  $\times$  2" DECK SCREWS (65)



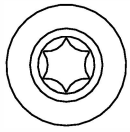
#6  $\times$  1-5/8" DECK SCREWS (94)



$\text{\O}3/8'' \times 6''$  HEX BOLT (1)

# HARDWARE IDENTIFICATION

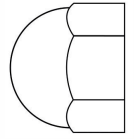
CONT.



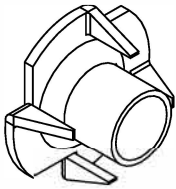
Ø1/4" x 3-1/2" RSS LAG SCREWS (4)



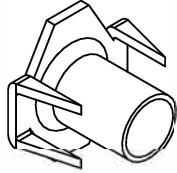
(1) HYBRID A-FRAME SAFETY BRACKET



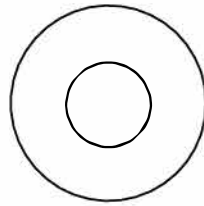
ACORN NUTS, USE AS NEEDED TO COVER PROTRUDING HEX BOLTS AFTER INSTALL



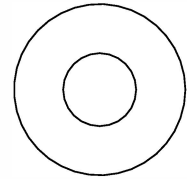
Ø3/8" T-NUTS (1)



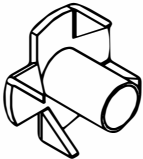
Ø5/16" T-NUTS (22)



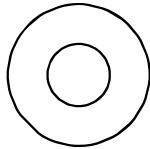
Ø3/8" FLAT WASHERS (15)



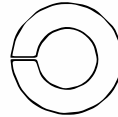
Ø5/16" FLAT WASHERS (119)



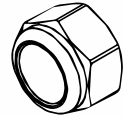
Ø1/4" T-NUTS (10)



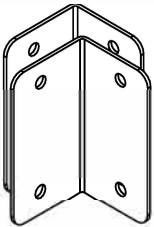
Ø1/4" FLAT WASHERS (18)



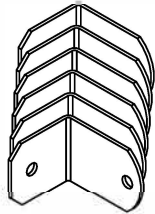
Ø5/16" SPLIT WASHERS (28)



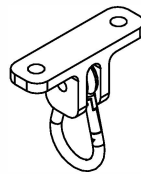
Ø5/16" LOCK NUTS (6)



(2) BEAM BRACKETS



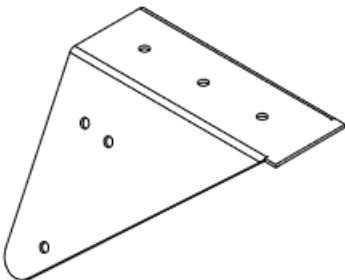
(8) L - BRACKET



(6) SWING HANGERS



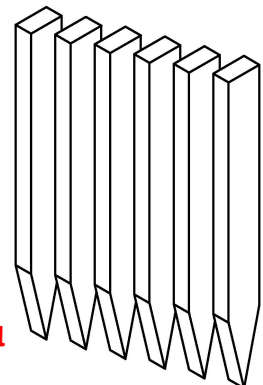
#20 STAR DRIVE BIT (1)



(1) HYBRID A-FRAME BRACKET



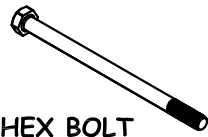
(1) CAN BOESHIELD  
\*\*APPLY TO ALL BRACKETS, DURING INSTALL AND ONCE EVERY 6 MONTHS-1 YEAR DEPENDING ON LOCATION\*\*



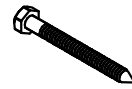
(6) STAKES

# THROUGH BOLTING INSTRUCTIONS

The following instructions apply to all through-bolting through out the instruction manual. This does no apply to lag screws.

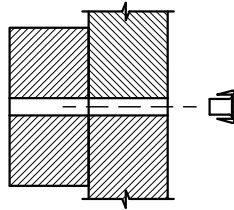


HEX BOLT  
(USED FOR THROUGH-BOLTING)



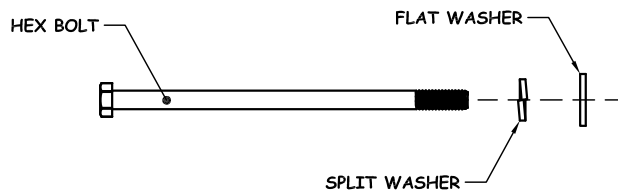
LAG SCREW

1. Hammer the t-nut into the backside of the pre-drilled hole.



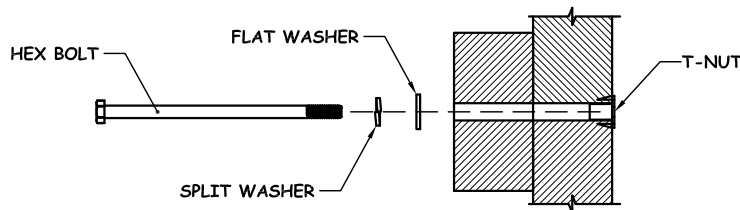
2. Place a split washer and a flat washer onto the bolt.

**NOTE:** The split washer always goes on the bolt before the flat washer.



3. Insert the bolt into the pre-drilled hole, opposite the side of the installed t-nut and start the bolt by hand.

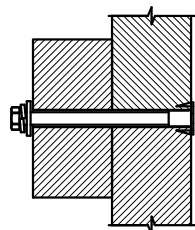
**Note:** If you can't start the bolt by hand remove the bolt and t-nut and clear any debris from the hole and t-nut.



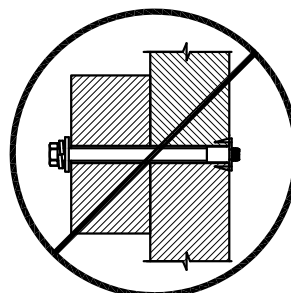
4. Finish tightening down the bolt with the appropriate tool.

**Note:** Make sure that you do not overtighten the bolt.

The end of the bolt should never protrude past the t-nut.



CORRECT



INCORRECT



# PHASE 1

# FRAME ASSEMBLY

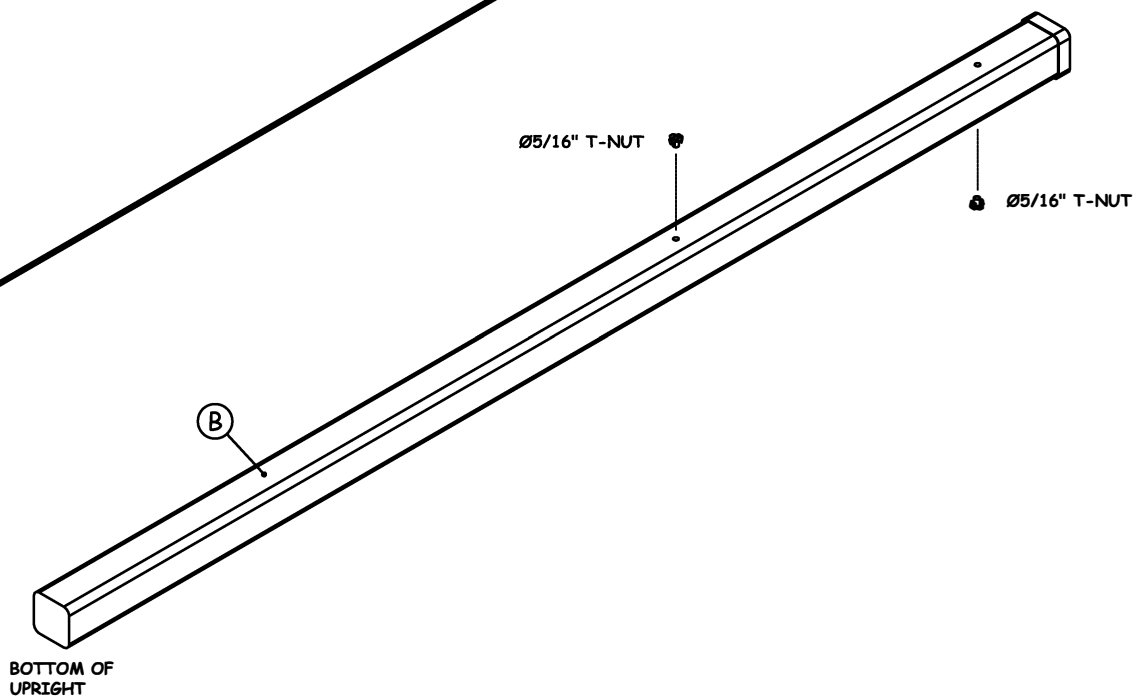
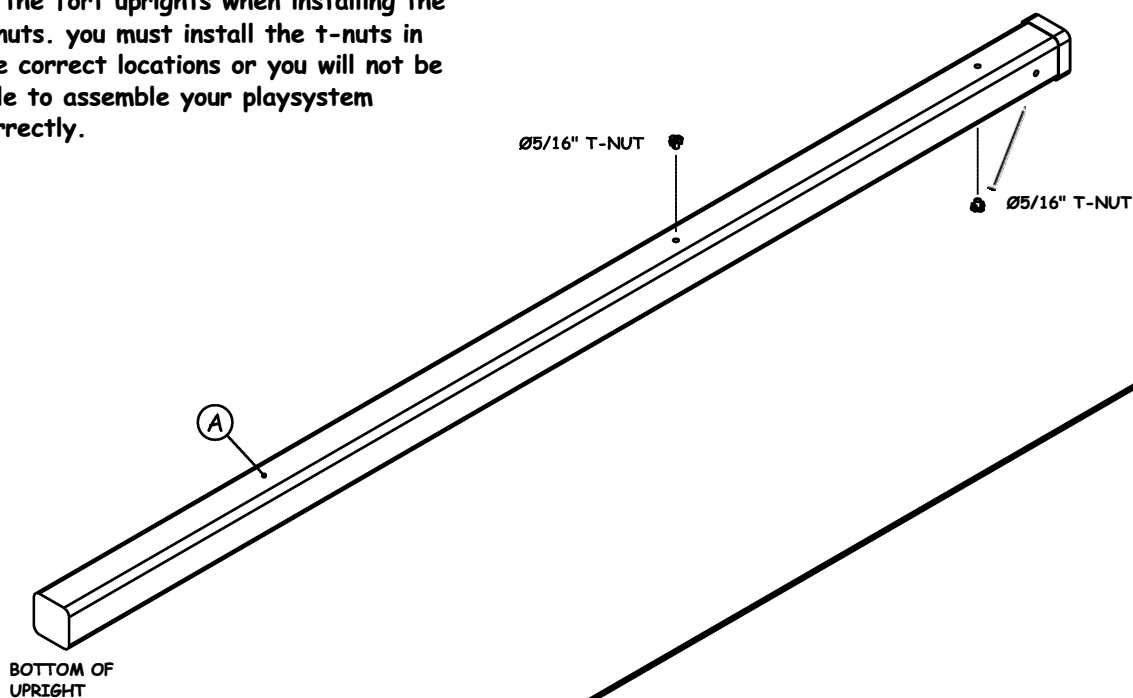
TABLE 1 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
A	FORT UPRIGHTS	4
B	FORT UPRIGHTS	2
	Ø5/16" T-NUTS	16

**STEP 1:** Gather parts and hardware shown in table 1.

**STEP 2:** Hammer Ø5/16" t-nuts into (4)fort uprights 'A' and (2)fort uprights 'B'.

**NOTE:** Pay close attention to the orientation of the fort uprights when installing the t-nuts. you must install the t-nuts in the correct locations or you will not be able to assemble your playsystem correctly.



# PHASE 2

# FRAME ASSEMBLY

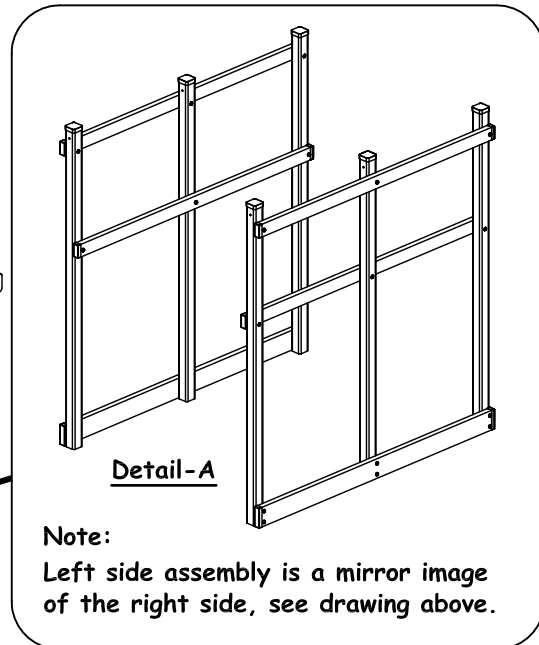
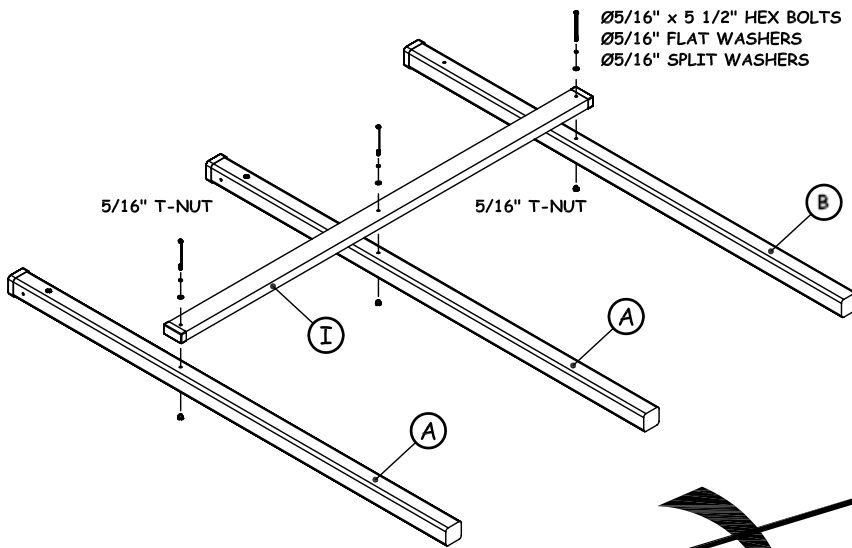
**STEP 1:** Gather parts and hardware shown in table 2.

**STEP 2:** Lay fort upright flat on the ground with top t-nut facing up. attach floor joist 'I' to fort uprights 'A' & 'B' using  $\varnothing 5/16"$  x 5 1/2" hex bolts,  $\varnothing 5/16"$  split washers  $\varnothing 5/16"$  flat washers.

**STEP 3:** Carefully flip the frame assembly over.

TABLE 2 - PARTS AND HARDWARES

ID LETTER	DESCRIPTION	QTY
A	FORT UPRIGHTS	4
B	FORT UPRIGHTS	2
E	SANDBOX BOARDS	2
I	FLOOR JOISTS	2
J	WALL RAILS	2
	$\varnothing 5/16"$ x 3" LAG SCREWS	12
	$\varnothing 5/16"$ x 5 1/2" HEX BOLTS	12
	$\varnothing 5/16"$ FLAT WASHERS	24
	$\varnothing 5/16"$ SPLIT WASHERS	12

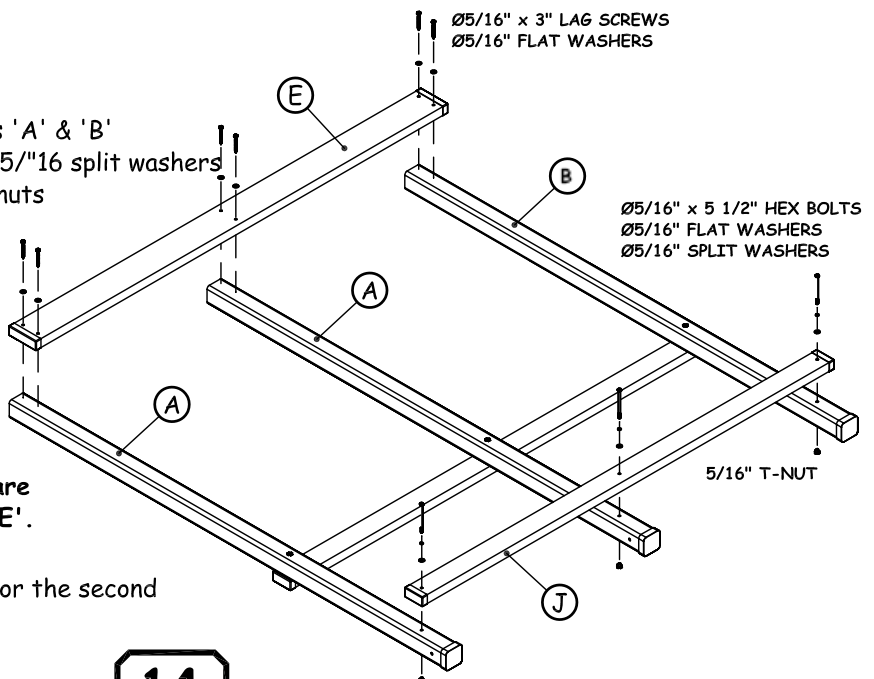


**STEP 4:** Attach wall rail 'J' to fort uprights 'A' & 'B' using  $\varnothing 5/16"$  x 5 1/2" hex bolts,  $\varnothing 5/16"$  split washers  $\varnothing 5/16"$  flat washers and  $\varnothing 5/16"$  t-nuts

**STEP 5:** Attach sandbox board 'E' to fort uprights 'A' & 'B' using  $\varnothing 5/16"$  x 3" lag screws and  $\varnothing 5/16"$  flat washers.

**NOTE:** Make sure frame is level and square before attaching sandbox board 'E'.

**STEP 6:** Repeat steps 2 thru 5 for the second frame. (mirror)



# PHASE 3

# FRAME ASSEMBLY - cont.

**STEP 1:** Gather parts and hardware shown in table 3.

**NOTE:** An adult helper is required to stand phase 2 frame assemblies upright and hold in place until phase 3 is complete.

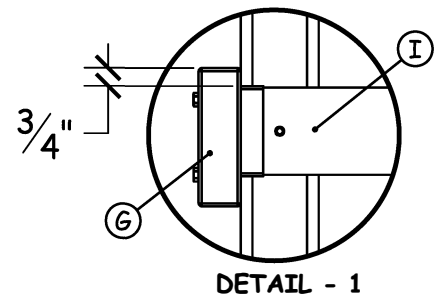
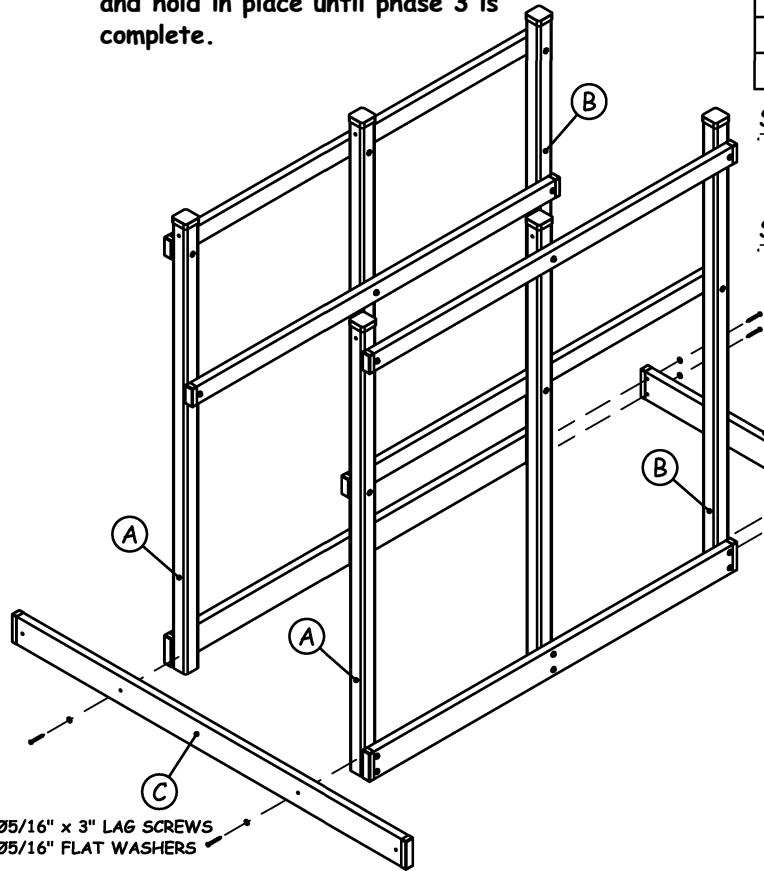
**TABLE 3 - PARTS AND HARDWARE**

ID LETTER	DESCRIPTION	QTY
C	FORT GROUND BEAM	1
H	SANDBOX BOARD	1
G	FLOOR CAPS	2
	Ø5/16" x 3" LAG SCREWS	14
	Ø5/16" FLAT WASHERS	14

**STEP 2:** Attach fort ground beam 'C' to fort uprights 'A' with Ø5/16" x 3" lag screws and Ø5/16" flat washers.

**STEP 3:** Attach sandbox board 'H' to fort uprights 'B' with Ø5/16" x 3" lag screws and Ø5/16" flat washers.

\*Sandbox Upgrade - If you ordered the sandbox kit attach additional E's and H's above the ground level using 5/16" x 3" lag screws and 5/16" washers provided.\*



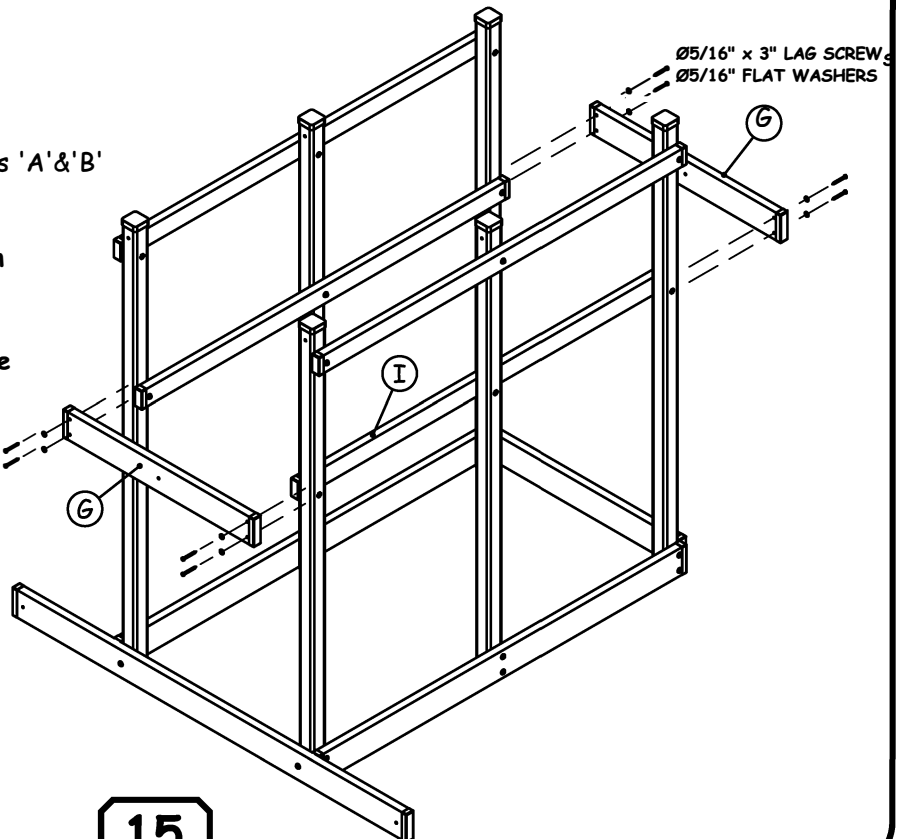
**DETAIL - 1**

**STEP 4:** Attach floor caps 'G' to fort uprights 'A' & 'B' with Ø5/16" x 3" lag screws and Ø5/16" flat washers.

\*\*\* Floor caps 'G' are 3/4" higher than floor joist 'I'. (See Detail-1)

**NOTE:** Make sure frame is level and square before attaching floor caps 'G'.

Ø5/16" x 3" LAG SCREWS  
Ø5/16" FLAT WASHERS



# PHASE 4

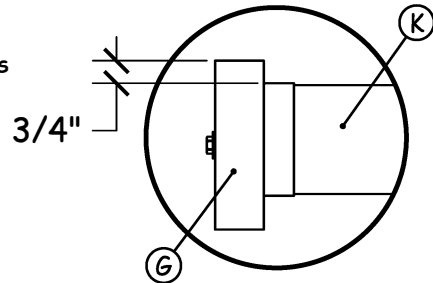
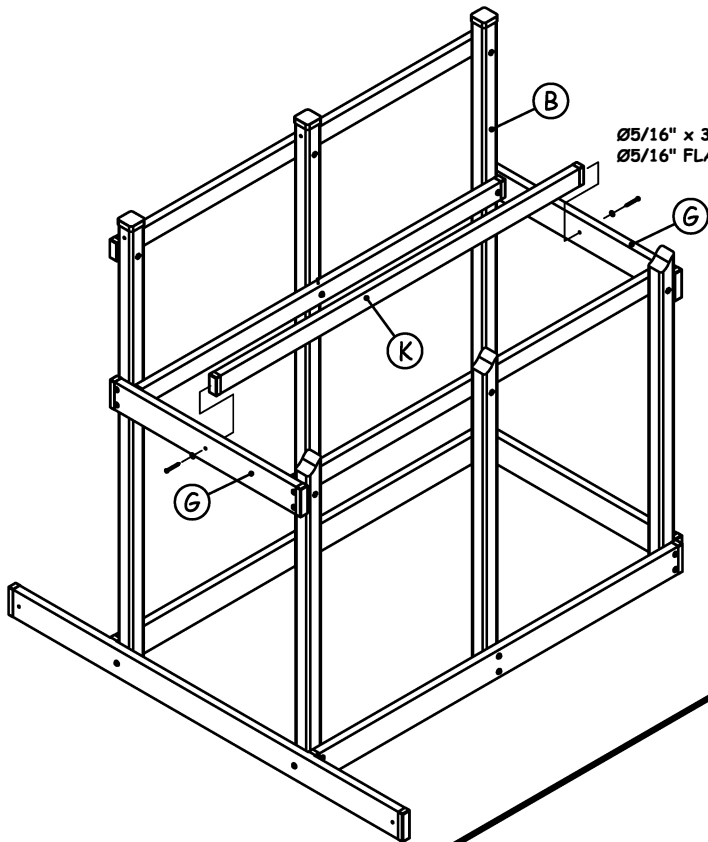
# FLOOR JOIST AND FLOOR BOARDS ATTACHMENT

**STEP 1:** Gather parts and hardware shown in table 4.

**STEP 2:** Attach floor joist 'K' to floor caps 'G' with  $\varnothing 5/16"$  x 3" lag screws and  $\varnothing 5/16"$  flat washers, 3/4" below the top of floor caps 'G' (See Detail - 2).

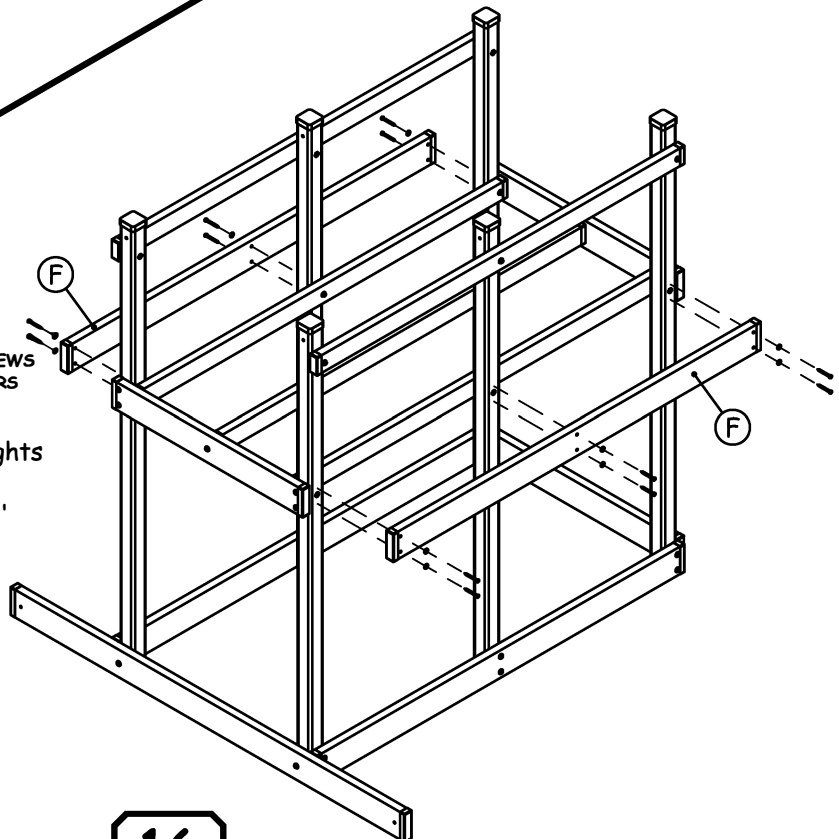
TABLE 4 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
K	FLOOR JOIST	1
F	FLOOR CAPS	2
	$\varnothing 5/16"$ x 3" LAG SCREWS	14
	$\varnothing 5/16"$ FLAT WASHERS	14



$\varnothing 5/16"$  x 3" LAG SCREWS  
 $\varnothing 5/16"$  FLAT WASHERS

**STEP 3:** Attach floor caps 'F' to front uprights 'A' & 'B' with  $\varnothing 5/16"$  x 3" lag screws and  $\varnothing 5/16"$  flat screws. 'F' should be level with 'G'.



# PHASE 5

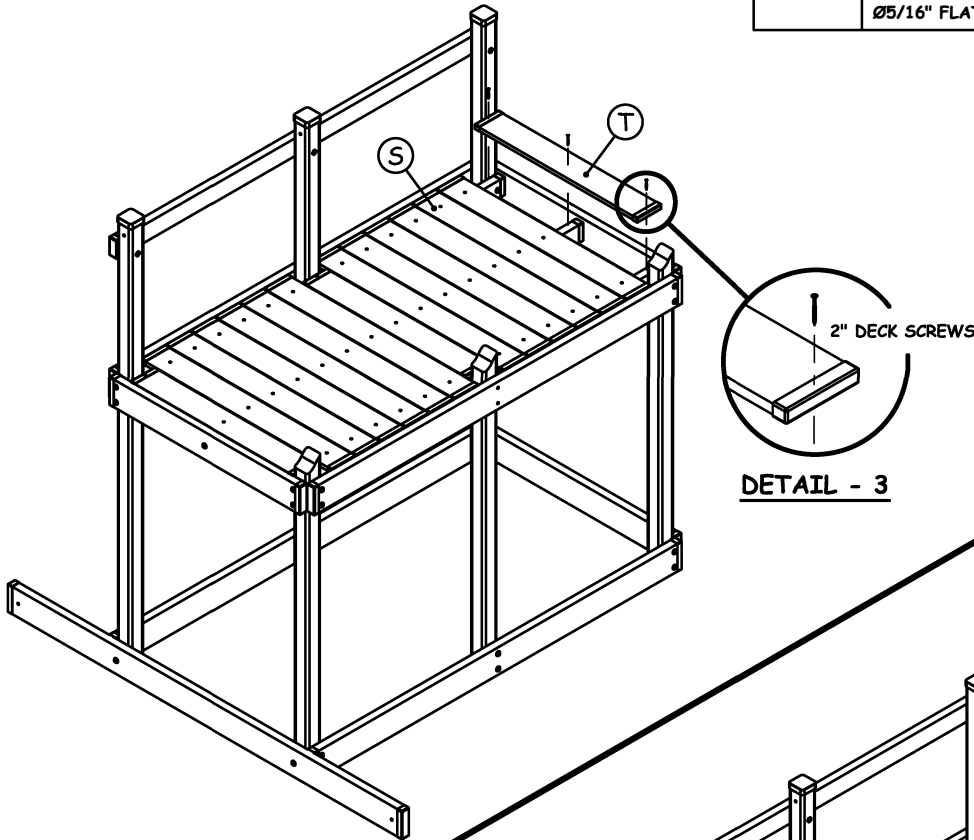
# FLOOR BOARDS AND FLOOR CAPS ATTACHMENT

**STEP 1:** Gather parts and hardware shown in table 5.

**STEP 2:** Attach floor boards 'S' and end floor boards 'T' to floor joist 'I' and 'K' with 2" deck screws.

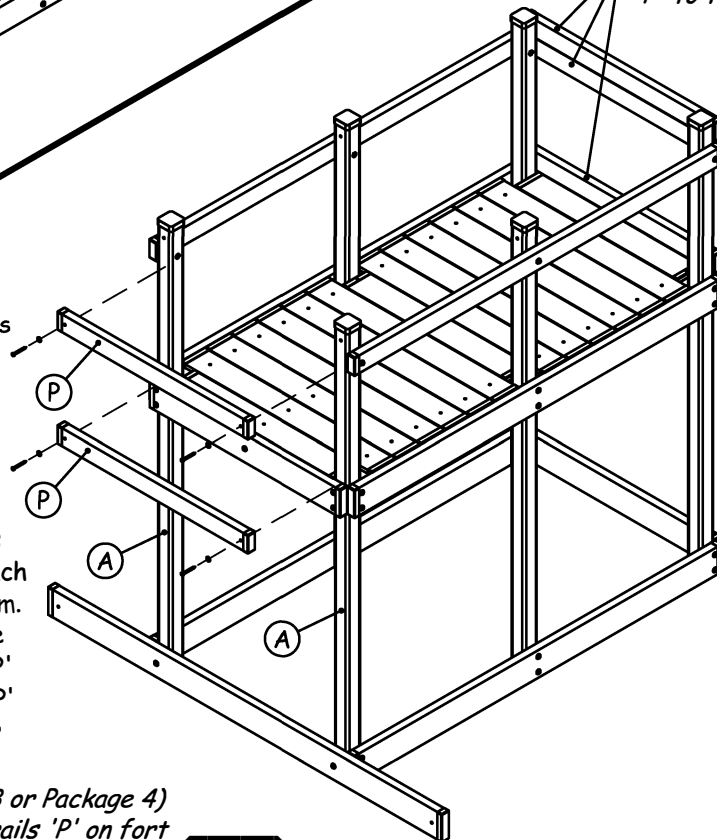
TABLE 5 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
S	FLOOR BOARDS	12
T	END FLOOR BOARDS	3
P	WALL RAILS	6
	2" DECK SCREWS	45
	Ø5/16" x 3" LAG SCREWS	12
	Ø5/16" FLAT WASHERS	12



*If attaching tower, do not attach wall rails 'P' to this end.*

Ø5/16" x 3" LAG SCREWS  
Ø5/16" FLAT WASHERS



**STEP 3:** Attach wall rails 'P' to fort uprights 'A' with Ø5/16" x 3" lag screws and Ø5/16" flat washers. Three 'P' on each side, two at the top and one at the bottom. Attach the second 'P' board on each side first, in line with wall rails 'J'. The top 'P' board will go directly above the second 'P' board. The bottom 'P' will sit above floor caps 'G'.

**NOTE:** *If attaching tower (Package 3 or Package 4) do not attach the three wall rails 'P' on fort end opposite ground beam.*

# PHASE 6

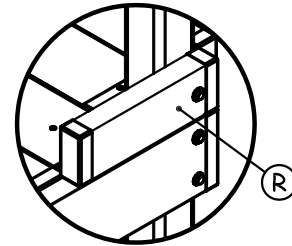
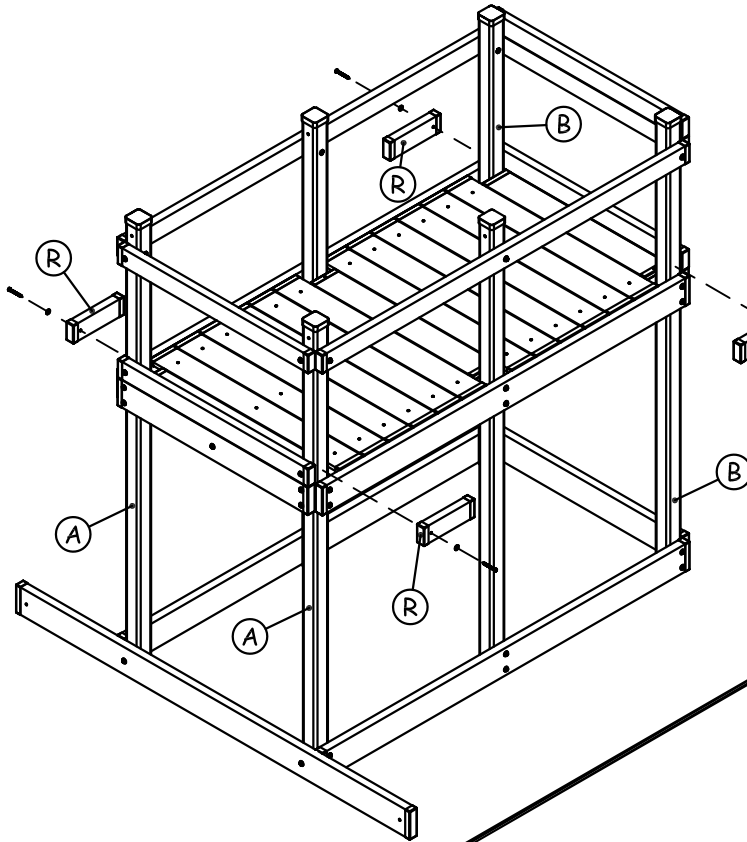
# WALL RAILS ATTACHMENT

**STEP 1:** Gather parts and hardware shown in table 6.

**STEP 2:** Attach wall rails 'R' to uprights 'A' & 'B' with  $\varnothing 5/16"$  x 3" lag screws and  $\varnothing 5/16"$  flat washers. (See Detail - 4)

TABLE 6 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
R	WALL RAILS	4
Q	WALL RAILS	2
	$\varnothing 5/16"$ x 3" LAG SCREWS	6
	$\varnothing 5/16"$ FLAT WASHERS	6

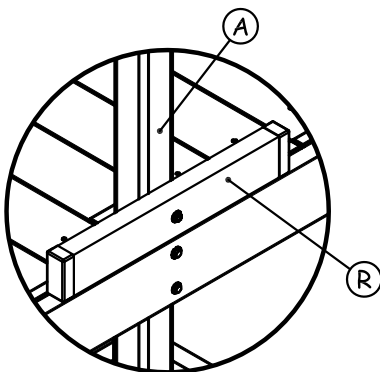
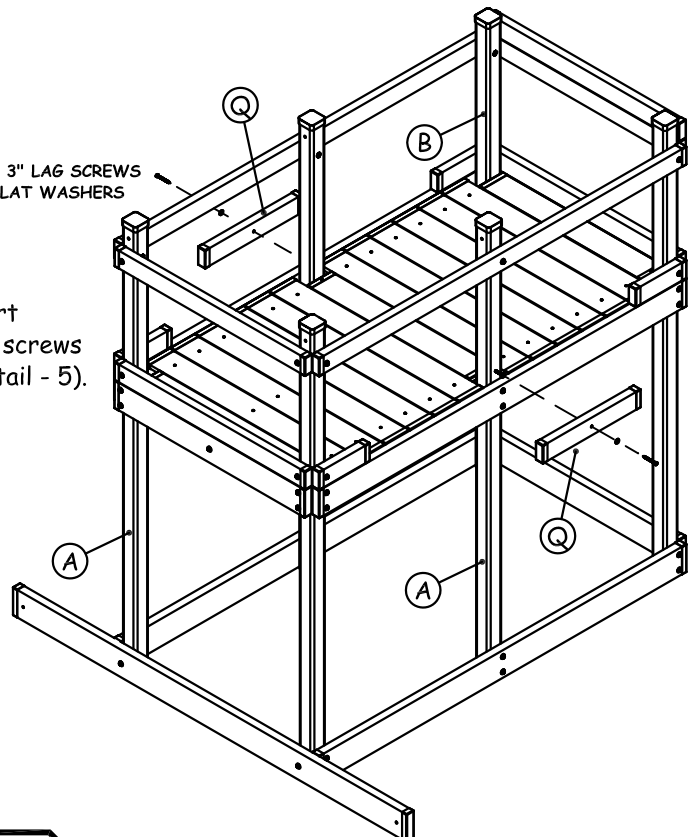


DETAIL - 4

$\varnothing 5/16"$  x 3" LAG SCREWS  
 $\varnothing 5/16"$  FLAT WASHERS

**STEP 3:** Attach wall rails 'Q' to middle front uprights 'A' with  $\varnothing 5/16"$  x 3" lag screws and  $\varnothing 5/16"$  flat washers (See Detail - 5).

$\varnothing 5/16"$  x 3" LAG SCREWS  
 $\varnothing 5/16"$  FLAT WASHERS



DETAIL - 5

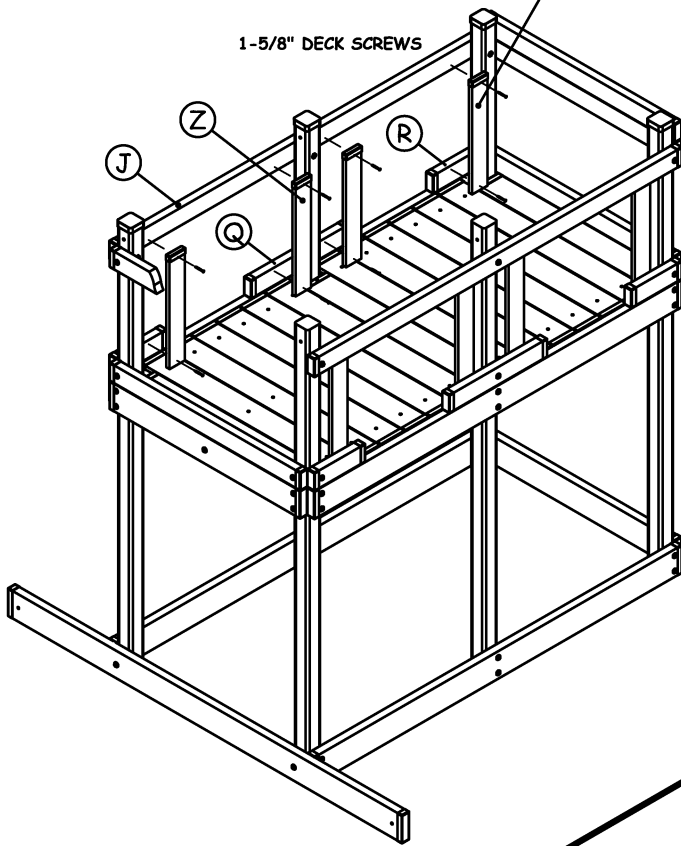
# PHASE 7

# WALL SLATS ATTACHMENT

*If attaching tower,  
do not attach wall slat 'Z'  
to this end.*

**TABLE 7 - PARTS AND HARDWARE**

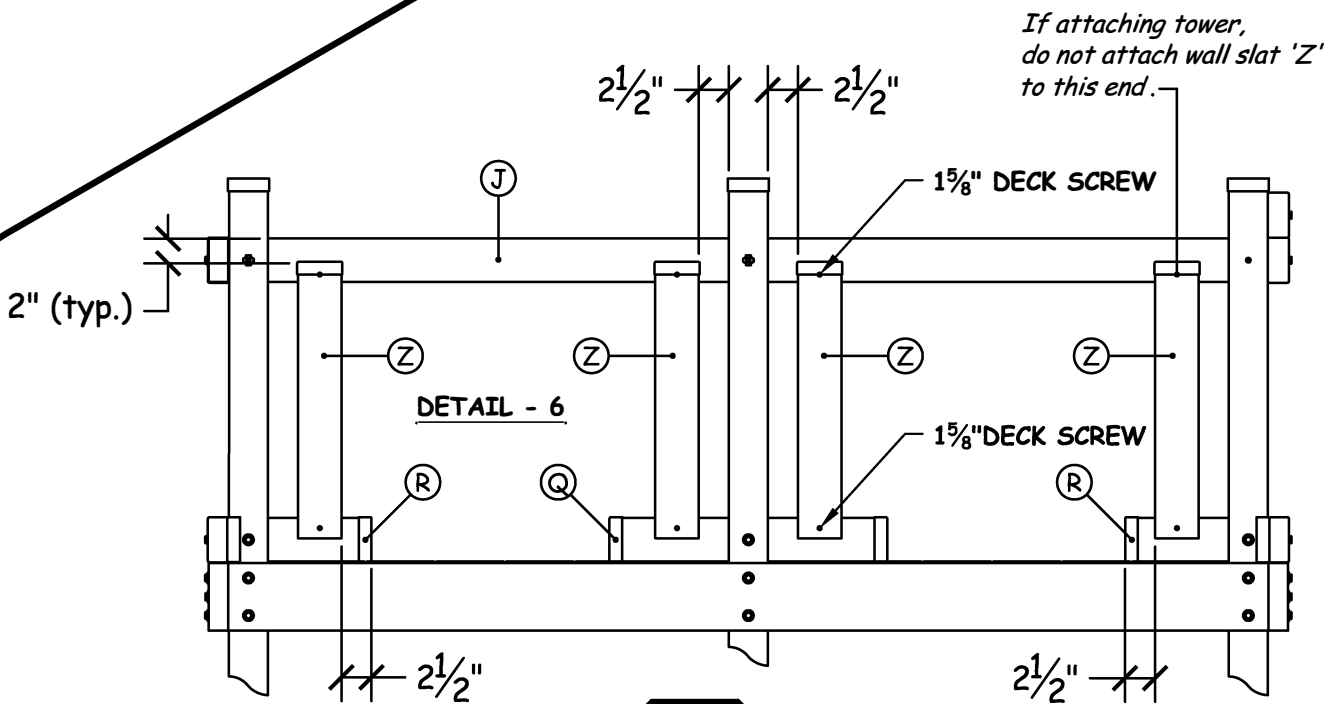
ID LETTER	DESCRIPTION	QTY
Z24	WALL SLATS	20
	1-5/8" DECK SCREWS	40



**STEP 1:** Gather parts and hardware shown in table 7

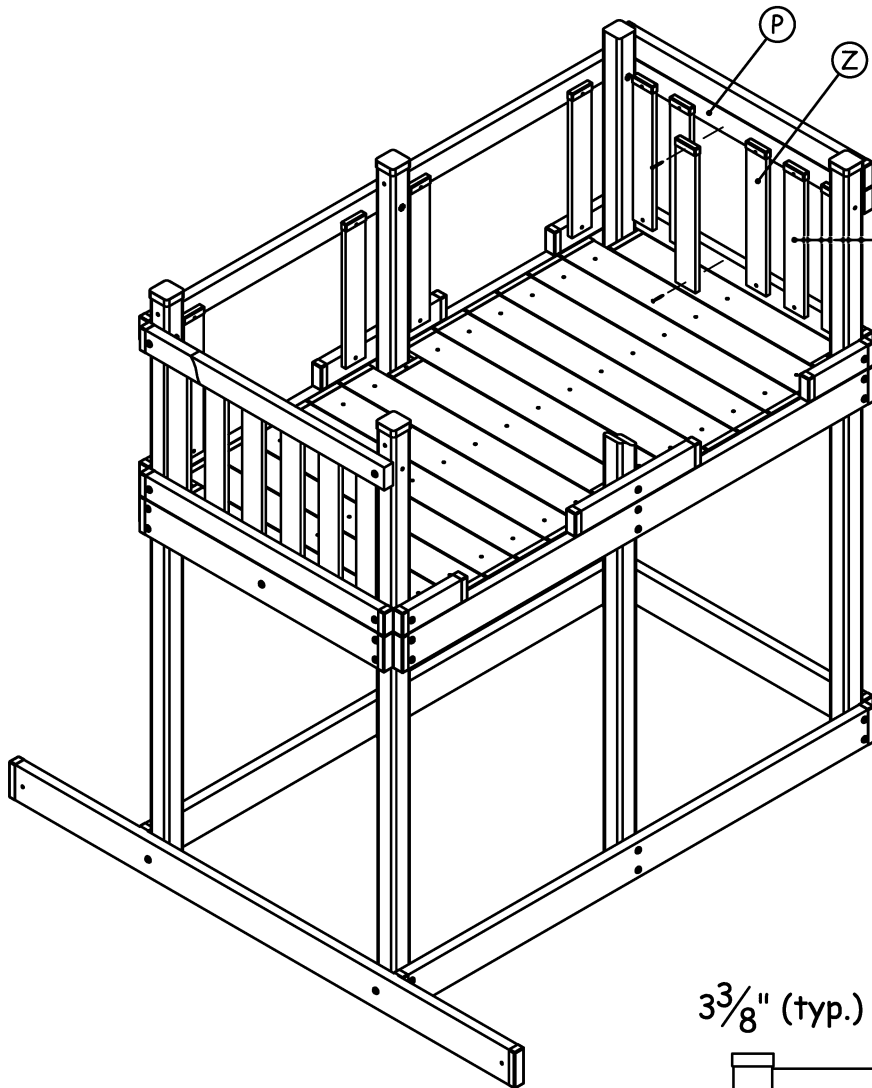
**STEP 2:** Attach wall slats 'Z24' to wall rails 'J', 'R' & 'Q' with 1-5/8" deck screws. (See Detail - 6 for spacing)

**STEP 3:** Repeat step 2 for the opposite side.



# PHASE 8

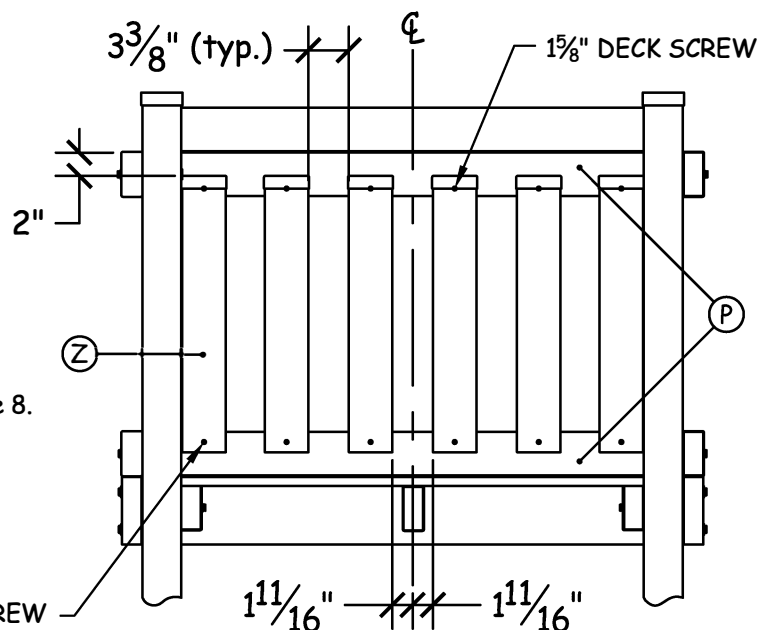
## WALL SLATS ATTACHMENT - cont.



### NOTE:

*If attaching tower,  
do not attach wall  
slat "Z" to this end.*

### DETAIL - 7



STEP 1: Gather parts and hardware shown in table 8.

STEP 2: Attach wall slats 'Z24' to wall rails 'P'  
with 1-5/8" deck screws.  
(See Detail - 7 for spacing)



# PHASE 9

# TARP SUPPORT ASSEMBLY

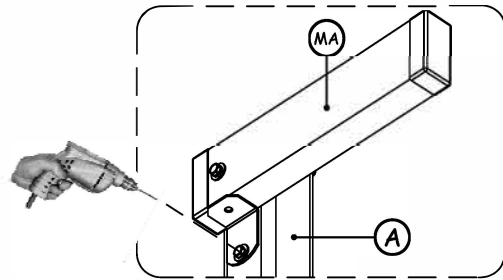
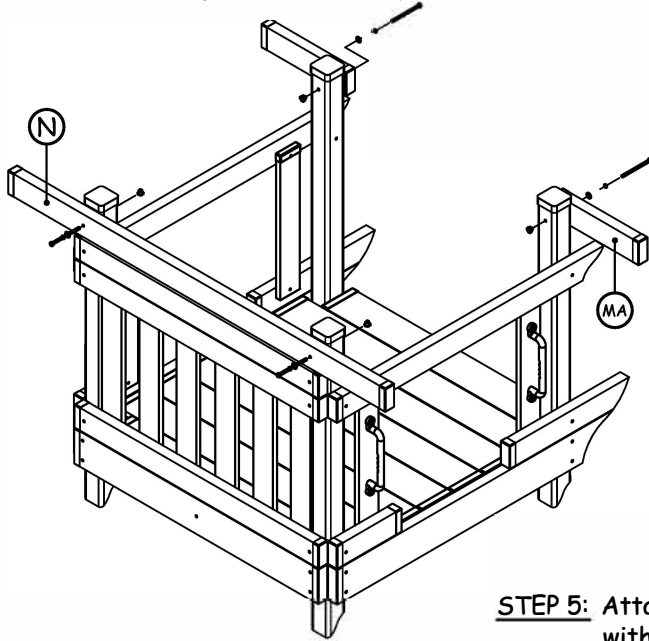
**STEP 1:** Gather parts and hardware shown in table 9.

**STEP 2:** Attach tarp support 'N' to fort upright 'A' with  $\varnothing 5/16"$  x 5 1/2" hex bolt and  $\varnothing 5/16"$  split washer  $\varnothing 5/16"$  flat washer.

**STEP 3:** Attach tarp support 'MA' to fort upright 'A' with  $\varnothing 5/16"$  x 5 1/2" hex bolt and  $\varnothing 5/16"$  split washer and  $\varnothing 5/16"$  flat washer.  
**\*\*\*Make sure roof support 'MA' are square and level before tightening the hex bolts and moving to the next step.**

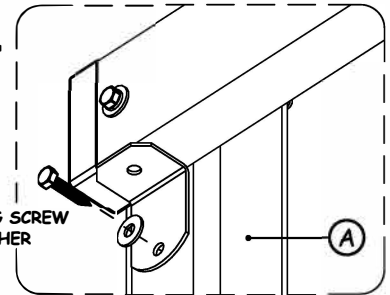
TABLE 9 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
N	END TARP SUPPORTS (WITH 4 HOLES) TARP	1
MA	SUPPORTS	2
	$\varnothing 5/16"$ x 5 1/2" HEX BOLTS	4
	$\varnothing 5/16"$ FLAT WASHERS	6
	$\varnothing 5/16"$ SPLIT WASHERS	4
	$\varnothing 5/16"$ T-NUTS	4
	L-BRACKET or L and R WOOD ROOF SUPPORTS	2
	$\varnothing 5/16"$ x 1 1/2" LAG SCREW	4



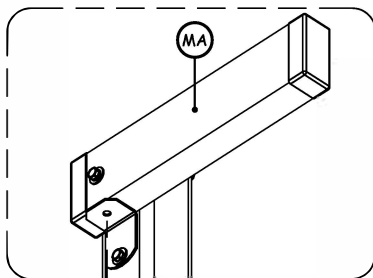
**STEP 4:** Place L-bracket as shown above., mark the center of the hole and using a drill with a  $\varnothing 3/16"$  drill bit, drill a pilot hole to port upright 'A'. **\*\*\*If you have the wood roof upgrade use the roof support bracket in place of the L bracket.\*\*\***

**STEP 5:** Attach L-bracket to upright 'A' with  $5/16"$  x 1 1/2" lag screw and  $\varnothing 5/16"$  flat washer  
Tighten lag screw by hand.

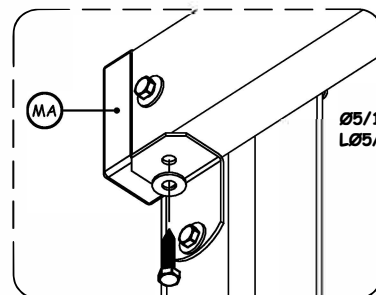


$\varnothing 5/16"$  x 1 1/2" LAG SCREW  
 $\varnothing 5/16"$  FLAT WASHER

**STEP 6:** Using a drill with  $\varnothing 3/16"$  drill bit, drill a pilot hole 2" deep to roof support 'MA'.



**STEP 7:** Attach L-bracket to roof support 'MA' with  $\varnothing 5/16"$  x 1 1/2" lag screw and  $\varnothing 5/16"$  flat washer.  
Tighten lag screw by hand.



$\varnothing 5/16"$  x 1 1/2" LAG SCREW  
 $\varnothing 5/16"$  FLAT WASHER

# PHASE 9B

# TARP SUPPORT ASSEMBLY

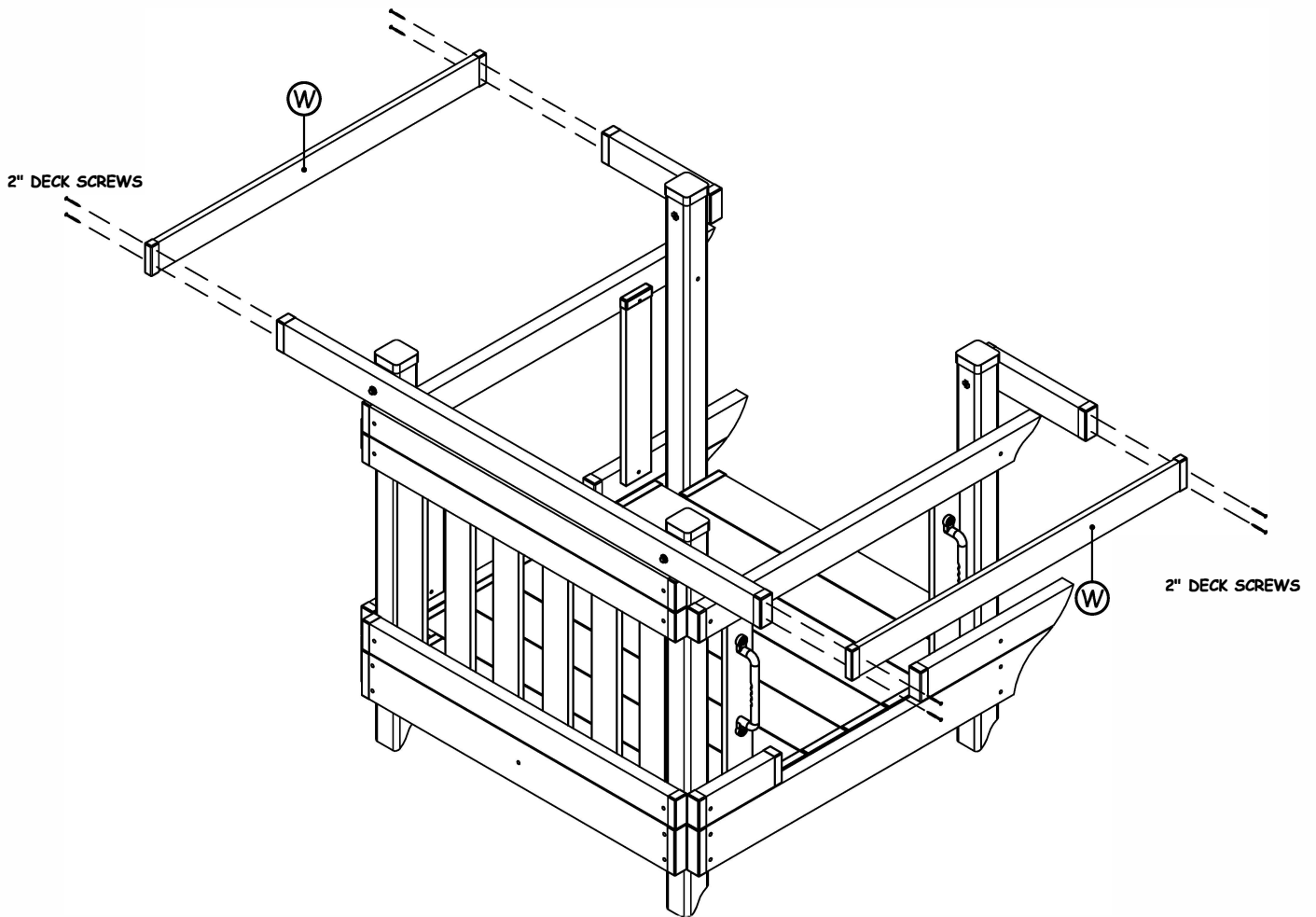
\*\*\*Skip phase 9B through phase 12 step 3 if you have a wood roof upgrade\*\*\*

TABLE 9 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
W	TARP END CAPS	2
	#8 x 2" DECK SCREW	8

**STEP 1:** Gather parts and hardware shown in table 9.

**STEP 2:** Attach tarp end caps 'W' to end tarp support 'N' and 'MA' with 2" deck screws.



# PHASE 10

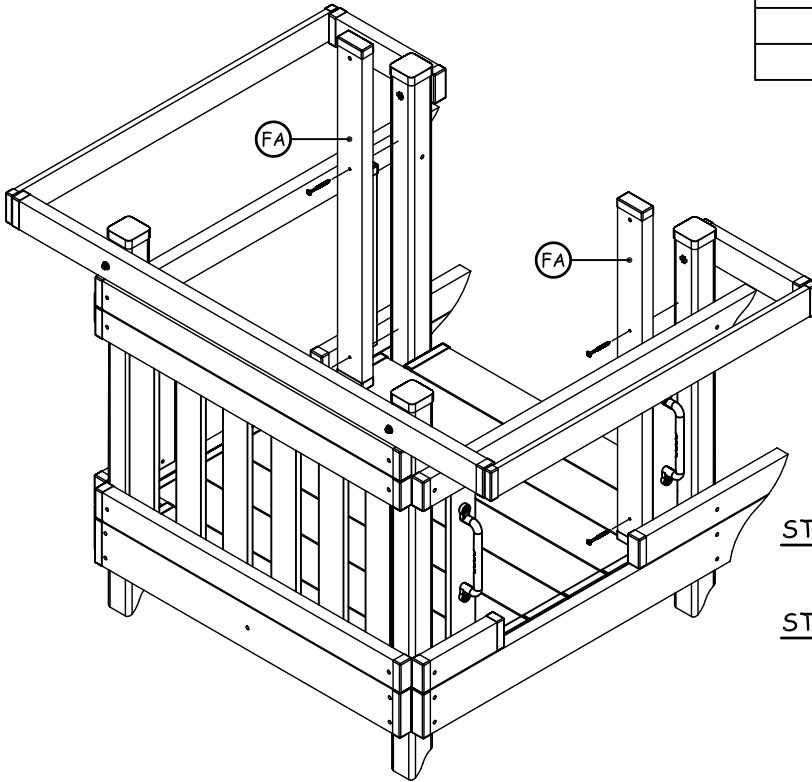
# TARP SUPPORT ASSEMBLY

**STEP 1:** Gather parts and hardware shown in table 10.

**STEP 2:** Attach tarp support 'FA' to fort upright 'A' with  $\varnothing 1/4" \times 3 1/2"$  RSS lag screw. (Use #20 star bit)

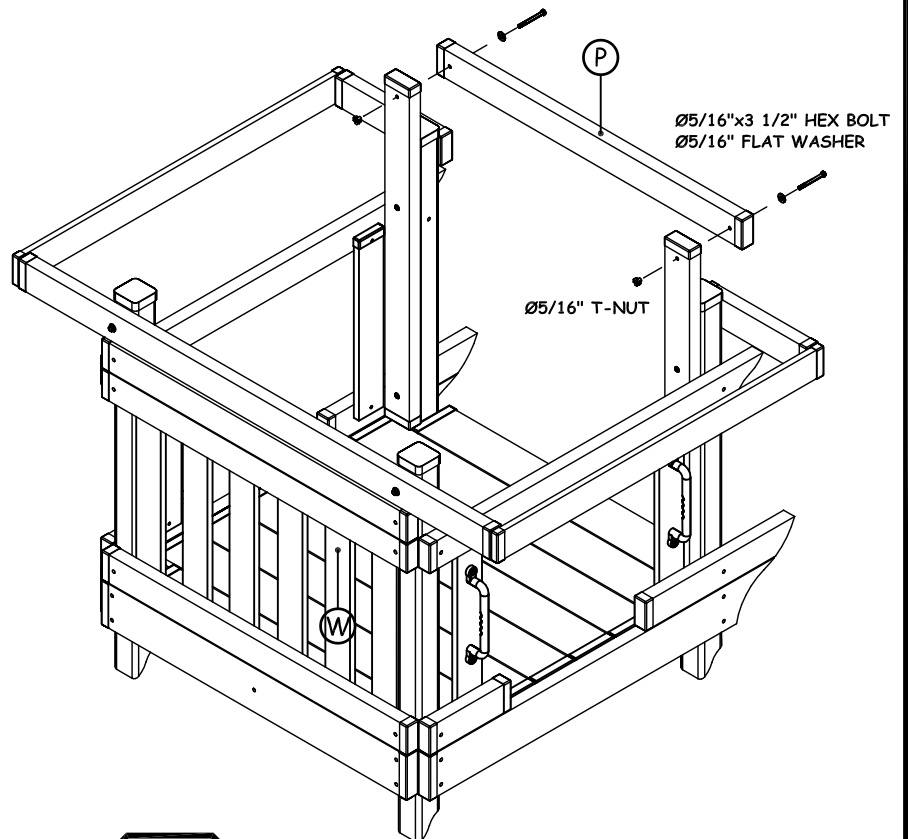
TABLE 10 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
FA	VERTICAL TARP SUPPORTS	2
P	WALL RAIL	1
	$\varnothing 5/16" \times 3 1/2"$ HEX BOLTS	2
	$\varnothing 5/16"$ FLAT WASHERS	2
	$\varnothing 5/16"$ T-NUTS	2
	$\varnothing 1/4" \times 3 1/2"$ RSS LAG SCREWS	4



**STEP 3:** Hammer  $\varnothing 5/16"$  t-nut into tarp support 'FA'.

**STEP 4:** Attach wall rail 'P' to tarp support 'FA' with  $\varnothing 5/16" \times 3 1/2"$  and  $\varnothing 5/16"$  flat washer.



# PHASE 11

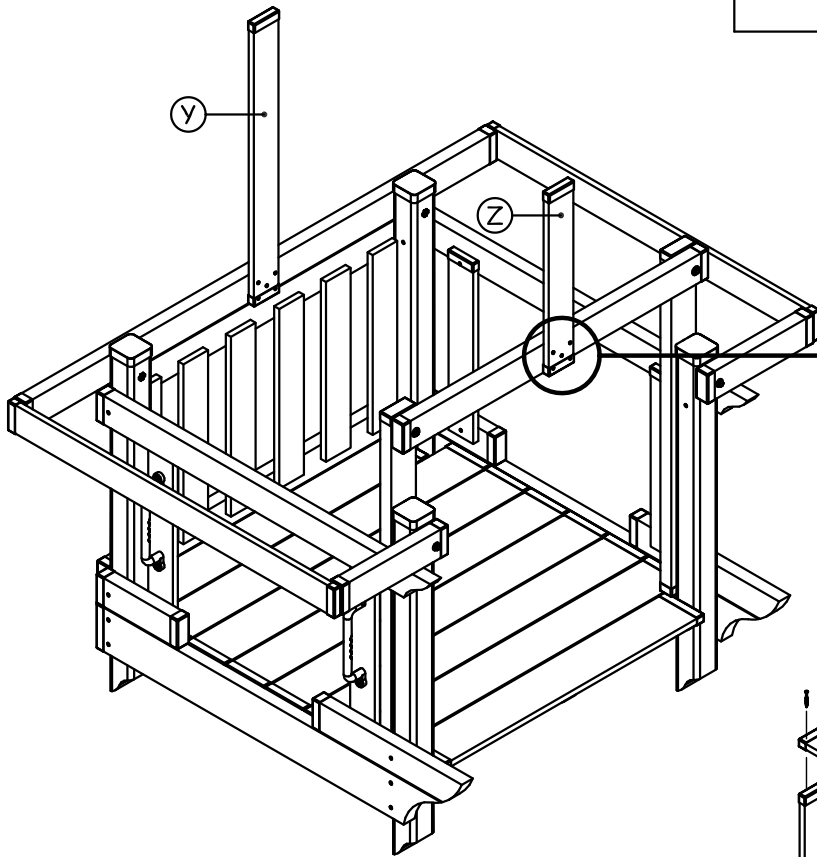
# TARP SUPPORT ASSEMBLY

**STEP 1:** Gather parts and hardware shown in table 11.

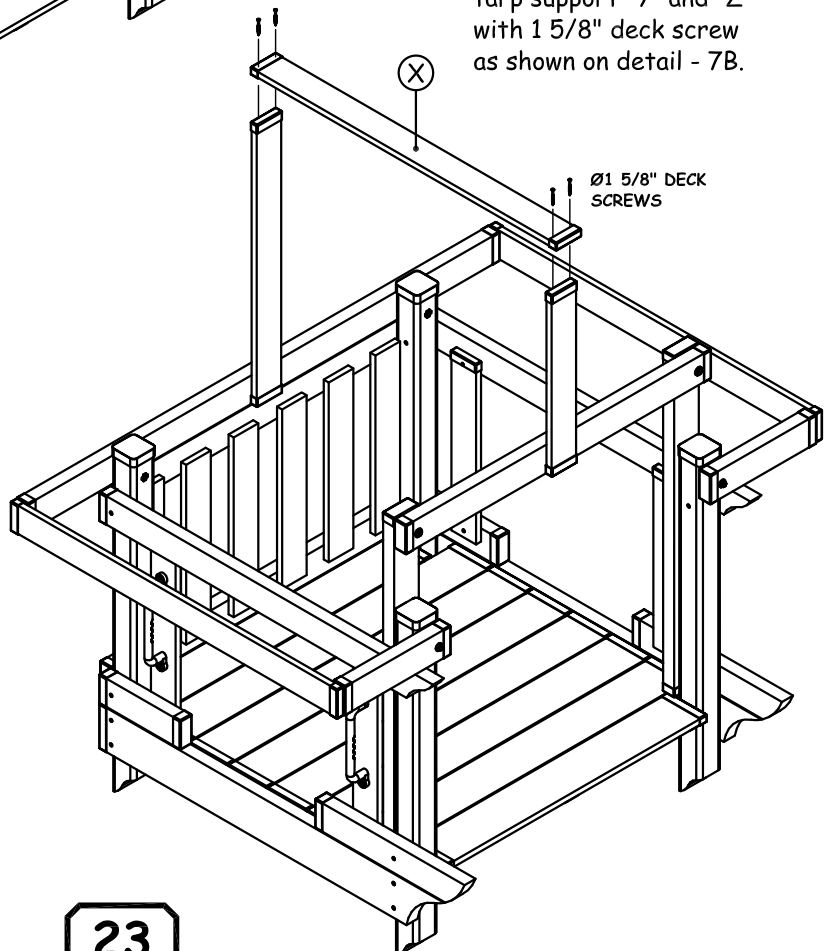
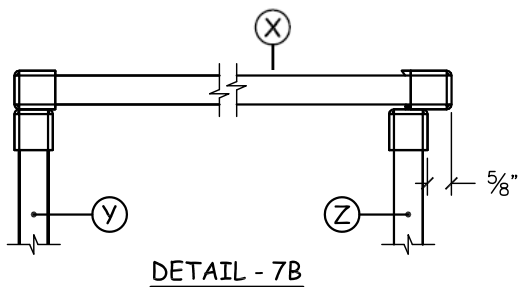
**STEP 2:** Center tarp support 'Z' and 'Y' on tarp support 'M' and wall rail 'P' and attach with 1 5/8" deck screw.

**TABLE 11 - PARTS AND HARDWARE**

ID LETTER	DESCRIPTION	QTY
Y	TARP SUPPORT	1
Z	WALL SLAT/TARP SUPPORT	1
X	TARP SUPPORT	1
	Ø1 5/8" DECK SCREW	14



**STEP 3:** Attach tarp support 'X' to tarp support 'Y' and 'Z' with 1 5/8" deck screw as shown on detail - 7B.



# PHASE 12

# TARP AND FORT BRACE ATTACHMENT

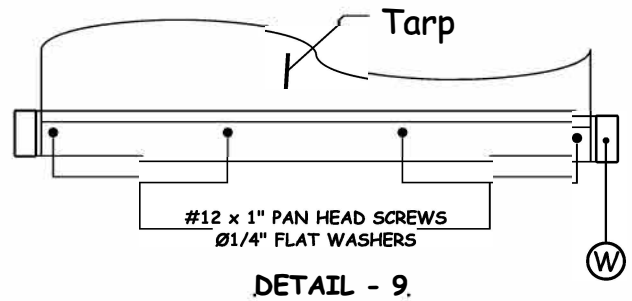
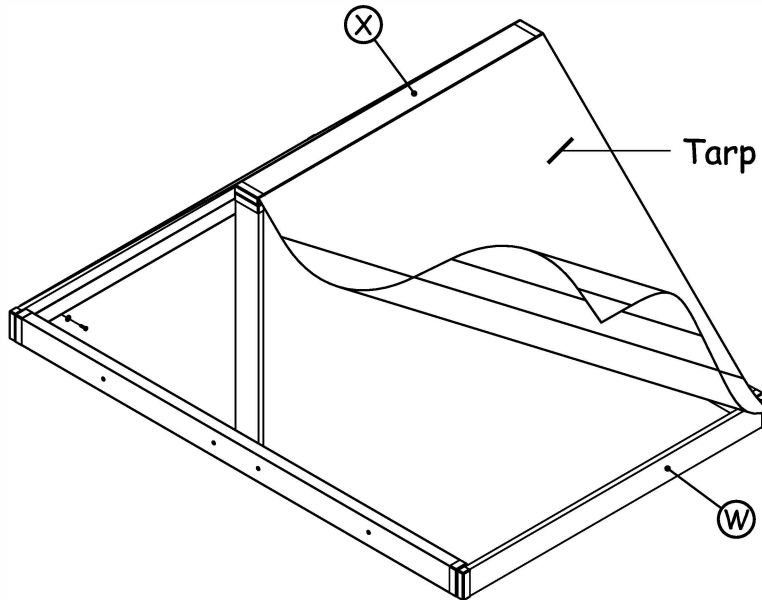
**STEP 1:** Gather parts and hardware shown in table 12.

**STEP 2:** Drape tarp over tarp support 'X' and end caps 'W'. Attach the tarp to the inside of one end cap 'W' with #12 x 1" pan head screws and Ø1/4" flat washers (See Detail - 9)

**STEP 3:** Pull the tarp tight and attach it to the other end cap 'W' with #12 x 1" pan head screws and Ø1/4" flat washers (Detail - 9).

**TABLE 12 - PARTS AND HARDWARE**

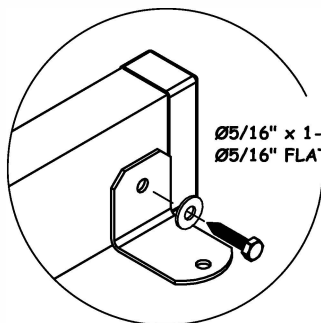
ID LETTER	DESCRIPTION	QTY
O	FORT ANGLE BRACE	2
	TARP	1
	#12 x 1" PAN HEAD PHILLIPS SCREWS	8
	Ø1/4" FLAT WASHERS	8
	Ø5/16" x 3" LAG SCREWS	2
	Ø5/16" x 1-1/2" LAG SCREWS	4
	Ø5/16" FLAT WASHERS	6
	L-BRACKETS	2



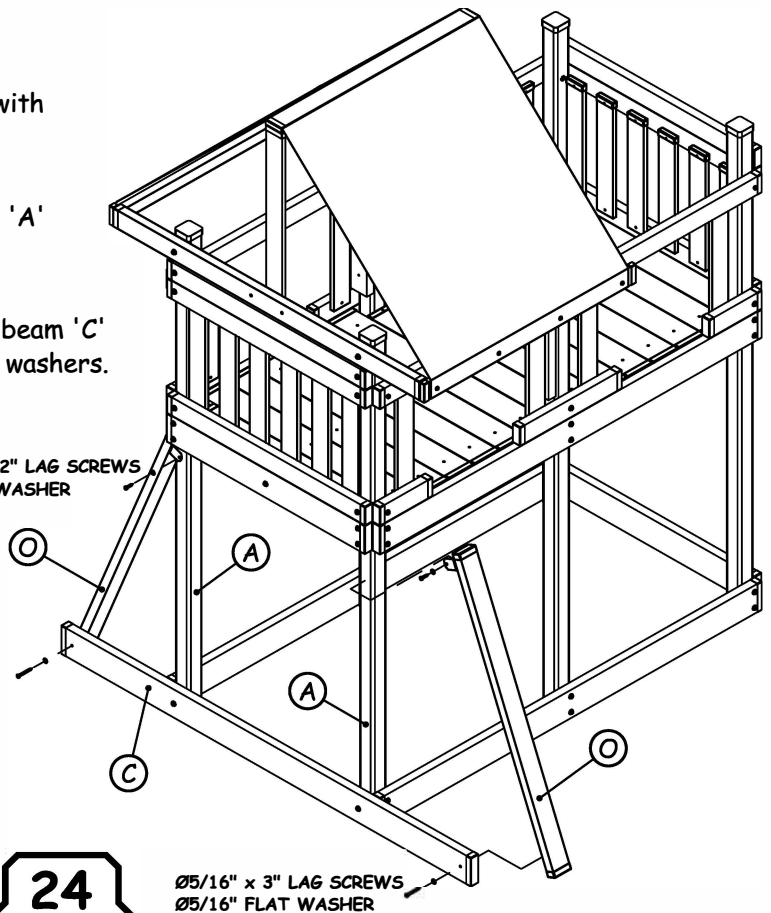
**STEP 4:** Attach L-brackets to fort angle braces 'O' with Ø5/16" x 1-1/2" lag screw and Ø5/16" flat washer (See Detail - 10).

**STEP 5:** Attach fort angle braces 'O' to fort upright 'A' with Ø5/16" x 1-1/2" lag screws and Ø5/16" flat washers.

**STEP 6:** Attach fort angle braces 'O' to fort ground beam 'C' with Ø5/16" x 3" lag screws and Ø5/16" flat washers.



Ø5/16" x 1-1/2" LAG SCREWS  
Ø5/16" FLAT WASHER



# PHASE 13

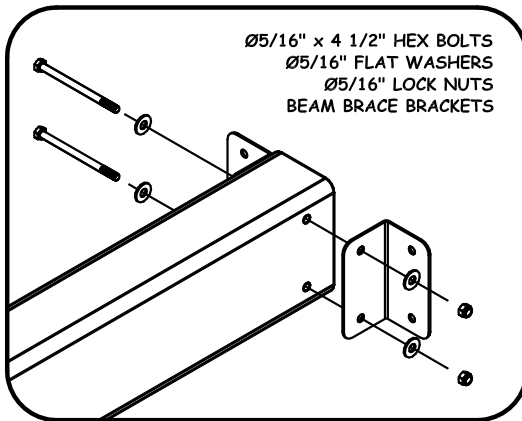
# SWING HANGERS ATTACHMENT

TABLE 13 - PARTS AND HARDWARE

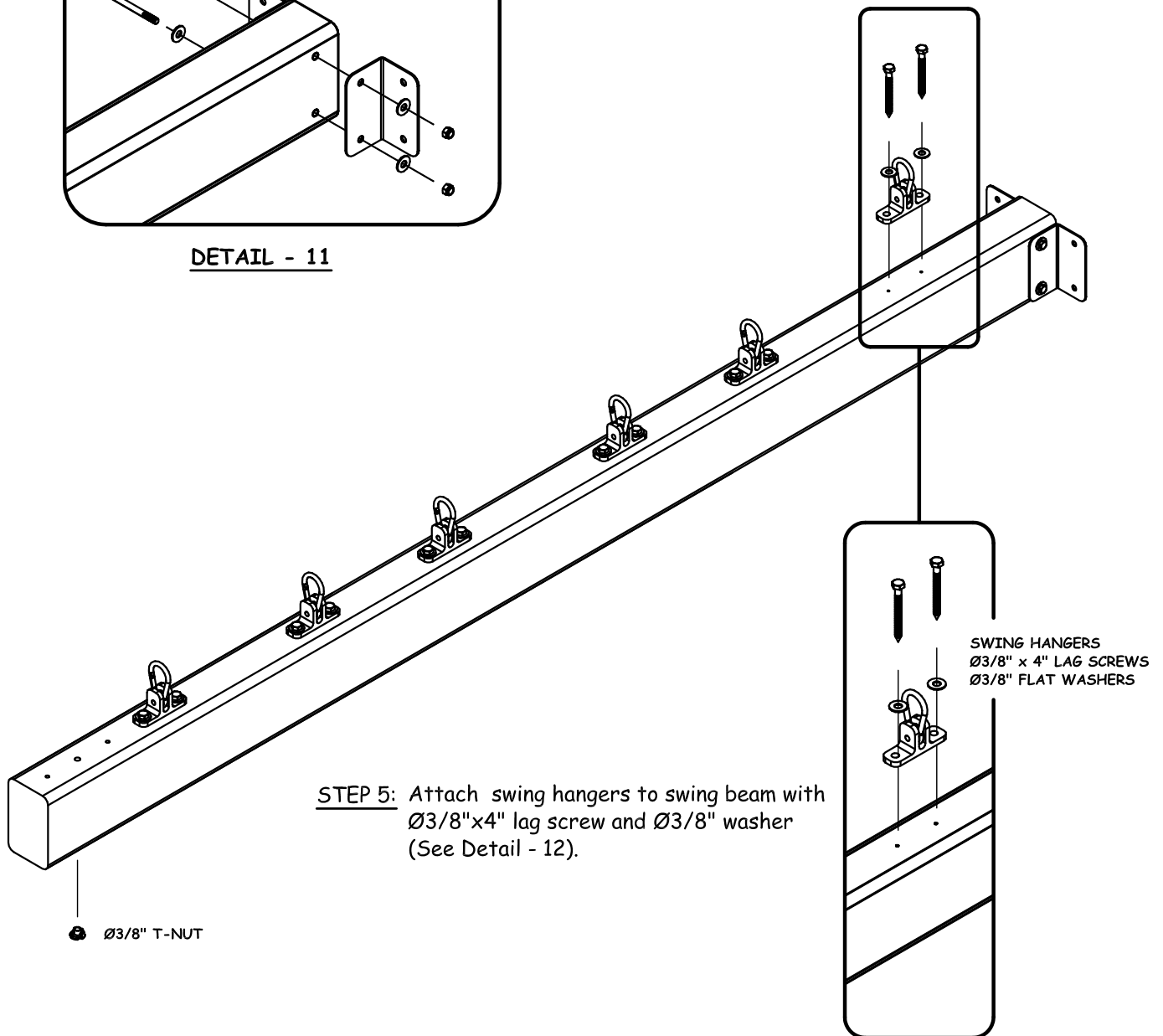
ID LETTER	DESCRIPTION	QTY
BBB	SWING BEAM	1
	SWING HANGERS	6
	BEAM BRACE BRACKETS	2
	Ø3/8"x4" LAG SCREWS	12
	Ø3/8" FLAT WASHERS	12
	Ø5/16"x4 1/2" HEX BOLTS	2
	Ø5/16" FLAT WASHERS	4
	Ø5/16" LOCK NUTS	2
	Ø3/8" T - NUTS	1

STEP 1: Gather parts and hardware shown in table 13.

STEP 2: Attach beam brace bracket to swing beam with Ø5/16" x 4 1/2" hex bolts and Ø5/16" flat washers. (See Detail - 11)

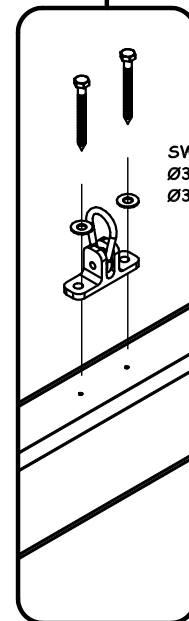


DETAIL - 11



STEP 5: Attach swing hangers to swing beam with Ø3/8"x4" lag screw and Ø3/8" washer (See Detail - 12).

Ø3/8" T-NUT



DETAIL - 12

# PHASE 14

## A-FRAME and SWING BEAM ATTACHMENT

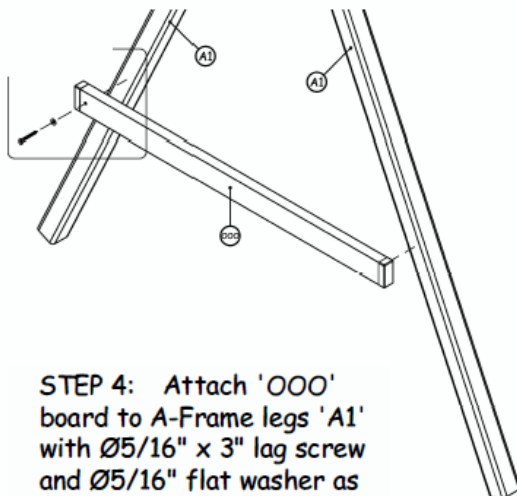
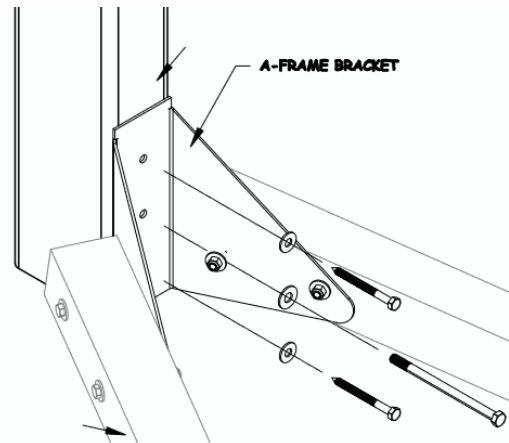
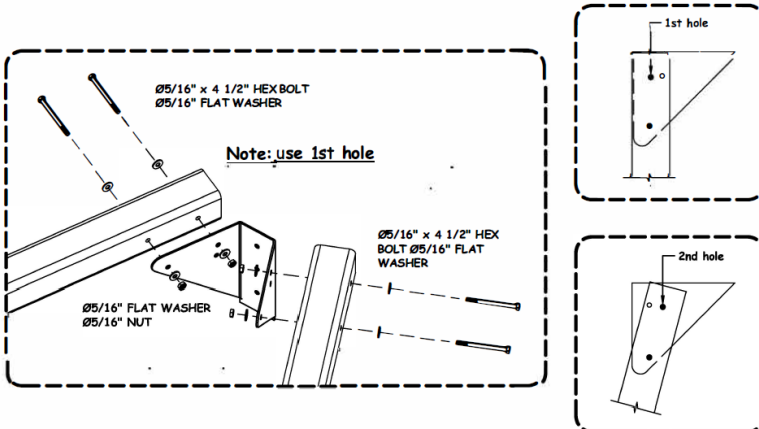
**STEP 1:** Gather parts and hardware shown in table 14.

**STEP 2:** Hammer  $\varnothing 5/16$ " t-nut to a-frame leg as shown.

**STEP 3:** Attach a-frame leg to swing beam a-frame bracket with hex bolt assembly.  
 Note: Hex bolt assembly consists of  
 (1)  $\varnothing 5/16$ " x 4 1/2" Hex Bolt  
 (2)  $\varnothing 5/16$ " Flat Washer  
 (1)  $\varnothing 5/16$ " Nut

TABLE 14 - PARTS AND HARDWARE

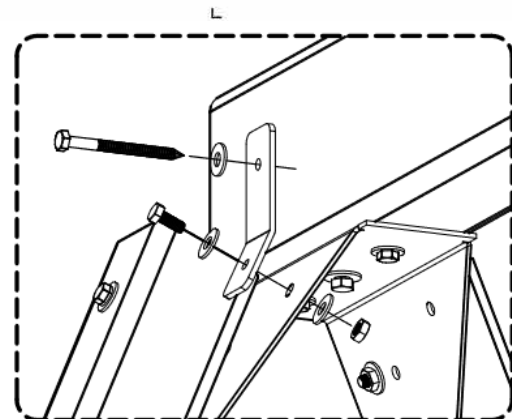
ID LETTER	DESCRIPTION	QTY
A1	A-FRAME UPRIGHT	2
000	A-FRAME BRACE	1
	$\varnothing 5/16$ " x 3" LAG SCREWS	3
	$\varnothing 5/16$ " FLAT WASHERS	13
	$\varnothing 3/8$ " x 4" LAG SCREWS	2
	$\varnothing 3/8$ " FLAT WASHERS	3
	$\varnothing 3/8$ " x 6" HEX BOLT	1
	$\varnothing 5/16$ " x 4 1/2" HEX BOLTS	4
	$\varnothing 5/16$ " LOCK NUTS	4



**STEP 4:** Attach '000' board to A-Frame legs 'A1' with  $\varnothing 5/16$ " x 3" lag screw and  $\varnothing 5/16$ " flat washer as shown above.

**STEP 5:** Attach swing beam to a-frame bracket with  $\varnothing 3/8$ "x4" lag screw and  $\varnothing 3/8$ " flat washer in the top and bottom holes as shown above.

**STEP 6:** Finish attaching swing beam to a-frame bracket with  $\varnothing 3/8$ "x 6" hex bolt and  $\varnothing 3/8$ " flat washer through the center hole as shown above.



**STEP 7:** Attach bottom hole of safety bracket to a-frame bracket with hex bolt assembly: (1)  $\varnothing 5/16$ " x 3/4" hex bolt, (2)  $\varnothing 5/16$ " flat washer, and (1)  $\varnothing 5/16$ " lock nut as shown in detail image to the right.

**STEP 8:** Attach top hole of safety bracket to swing beam with (1)  $\varnothing 5/16$ " x 3" lag screw and (1)  $\varnothing 5/16$ " flat washer as shown in detail image to the right..

# PHASE 15

# SWING BEAM ATTACHMENT

TABLE 15 - PARTS AND HARDWARE

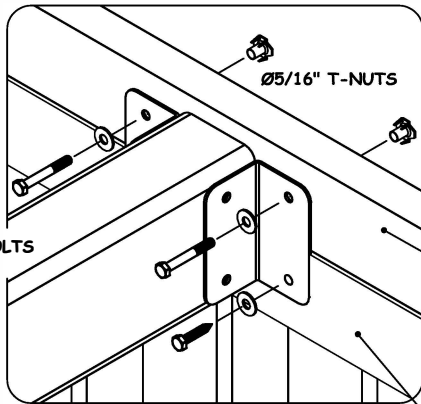
ID LETTER	DESCRIPTION	QTY
	Ø5/16" x 1-3/4" HEX BOLTS	2
	Ø5/16" SPLIT WASHERS	2
	Ø5/16" FLAT WASHERS	4
	Ø5/16" T-NUTS	2
	Ø5/16" x 1-1/2" LAG SCREWS	2

**STEP 1:** Gather parts and hardware shown in table 15.

**STEP 2:** Install Ø5/16" t-nuts into fort tarp support board 'N'.

**STEP 3:** Attach swing beam assembly to fort assembly with Ø5/16" x 1-3/4" hex bolts, Ø5/16" split washers, Ø5/16" flat washers and Ø5/16" x 1-1/2" lag screws, Ø5/16" washers (See Detail - 16).

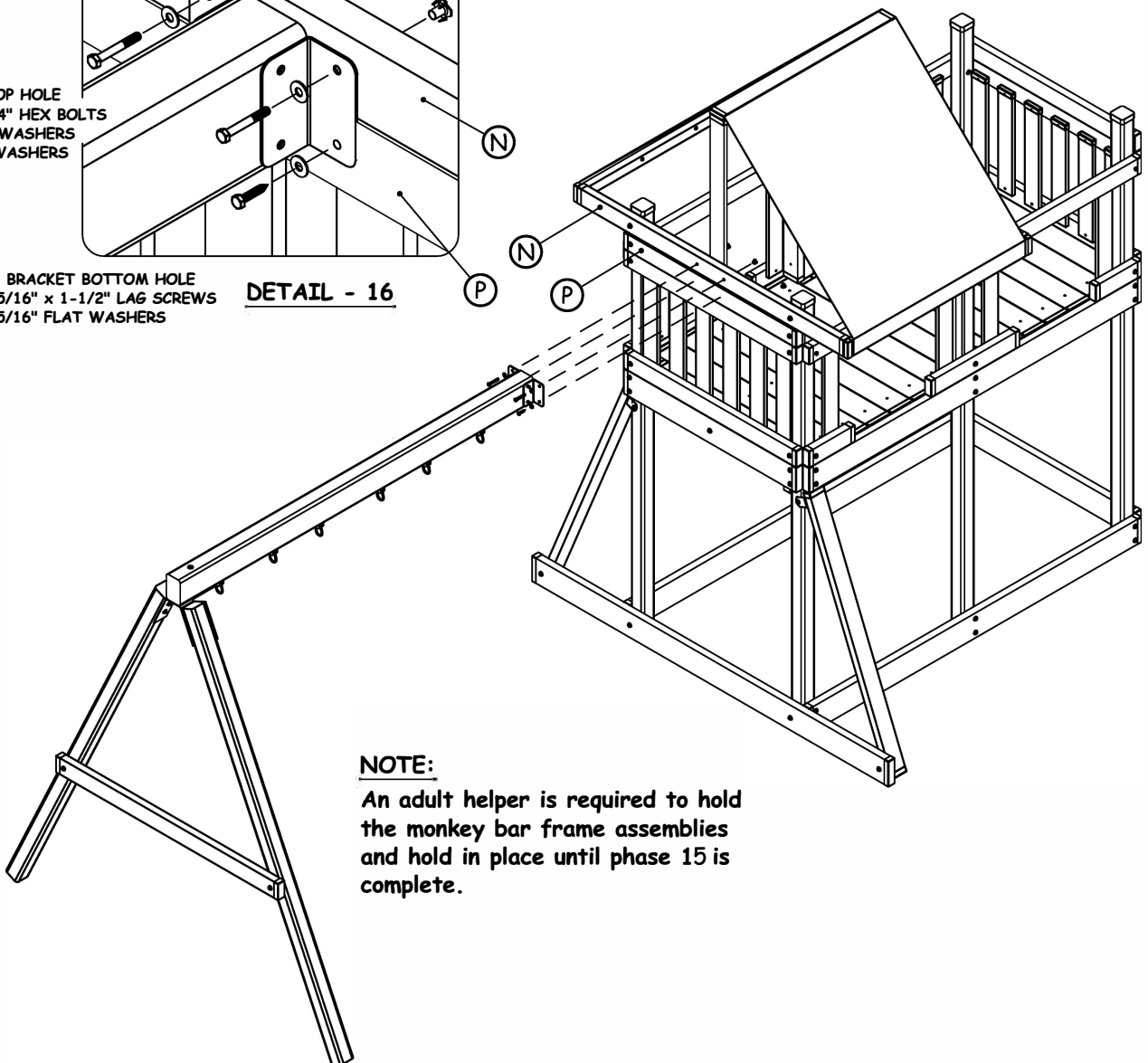
**\*\*Note:** Secure bracket on each side with hex bolt assembly first. Leave bolts finger tight. Then attach lag screws to the bottom hole. Fully tighten hex bolts in top hole after lag screws have been installed.



**\*\* BRACKET TOP HOLE**  
 Ø5/16" x 1-3/4" HEX BOLTS  
 Ø5/16" SPLIT WASHERS  
 Ø5/16" FLAT WASHERS

**\*\* BRACKET BOTTOM HOLE**  
 Ø5/16" x 1-1/2" LAG SCREWS  
 Ø5/16" FLAT WASHERS

DETAIL - 16



**NOTE:**

An adult helper is required to hold the monkey bar frame assemblies and hold in place until phase 15 is complete.



# PHASE 16

# FIREMAN'S POLE ATTACHMENT

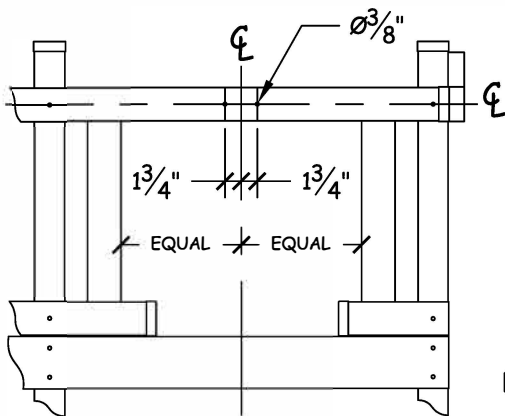
**STEP 1:** Gather parts and hardware shown in table 16.

**NOTE:** Customer must drill (2)  $\varnothing 3/8$ " holes for fireman's pole (See Detail - 17). Holes are not pre-drilled because the fireman's pole changes location depending on add-ons.

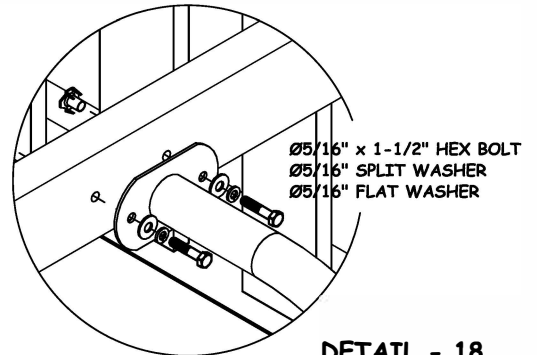
**STEP 2:** Attach fireman's pole to wall rail 'J' with  $\varnothing 5/16$ " x 1-3/4" hex bolts,  $\varnothing 5/16$ " split washers,  $\varnothing 5/16$ " flat washers and  $\varnothing 5/16$ " t-nuts (See Detail - 18).

TABLE 16 - PARTS AND HARDWARE

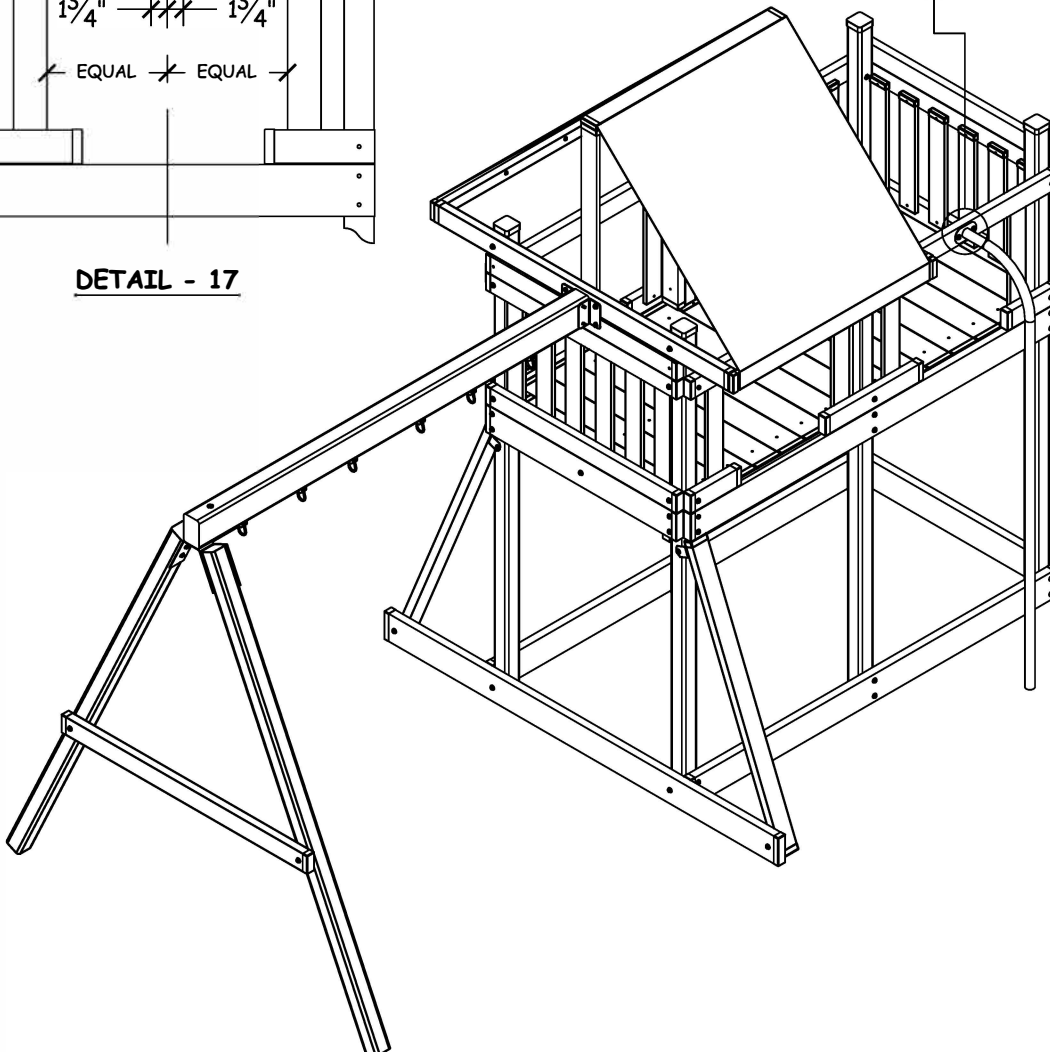
ID LETTER	DESCRIPTION	QTY
	FIREMAN'S POLE	1
	$\varnothing 5/16$ " SPLIT WASHERS	2
	$\varnothing 5/16$ " FLAT WASHERS	2
	$\varnothing 5/16$ " T-NUTS	2
	$\varnothing 5/16$ " x 1-3/4" HEX BOLT	2



DETAIL - 17



DETAIL - 18



# PHASE 17

# ROCKWALL ASSEMBLY

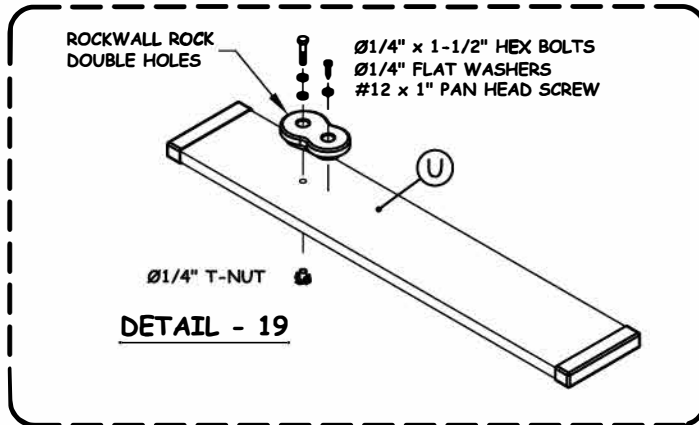
**STEP 1:** Gather parts and hardware shown in table 17.

**STEP 2:** Install  $\varnothing 1/4"$  t-nuts into the backside of each rockwall board 'U'.

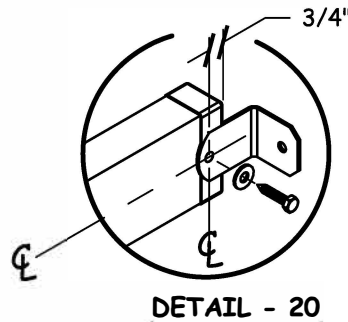
**STEP 3:** Attach rockwall rocks to rockwall boards 'U' with  $\varnothing 1/4" \times 1-1/2"$  hex bolts,  $\varnothing 1/4"$  split washers and #12 x 1" pan head screw (See Detail - 19).

**TABLE 17 - PARTS AND HARDWARE**

ID LETTER	DESCRIPTION	QTY
U	ROCKWALL BOARDS	10
O	FORT ANGLE BRACE/ROCKWALL SUPPORTS	2
	L-BRACKETS	2
	ROCKWALL ROCKS	10
	$\varnothing 1/4" \times 1-1/2"$ HEX BOLTS	10
	$\varnothing 5/16"$ FLAT WASHERS	2
	$\varnothing 1/4"$ T-NUTS	10
	$\varnothing 5/16" \times 1-1/2"$ LAG SCREWS	2
	$\varnothing 1/4"$ FLAT WASHERS	10
	1-5/8" DECK SCREWS	40
	#12 x 1" PAN HEAD SCREW	10

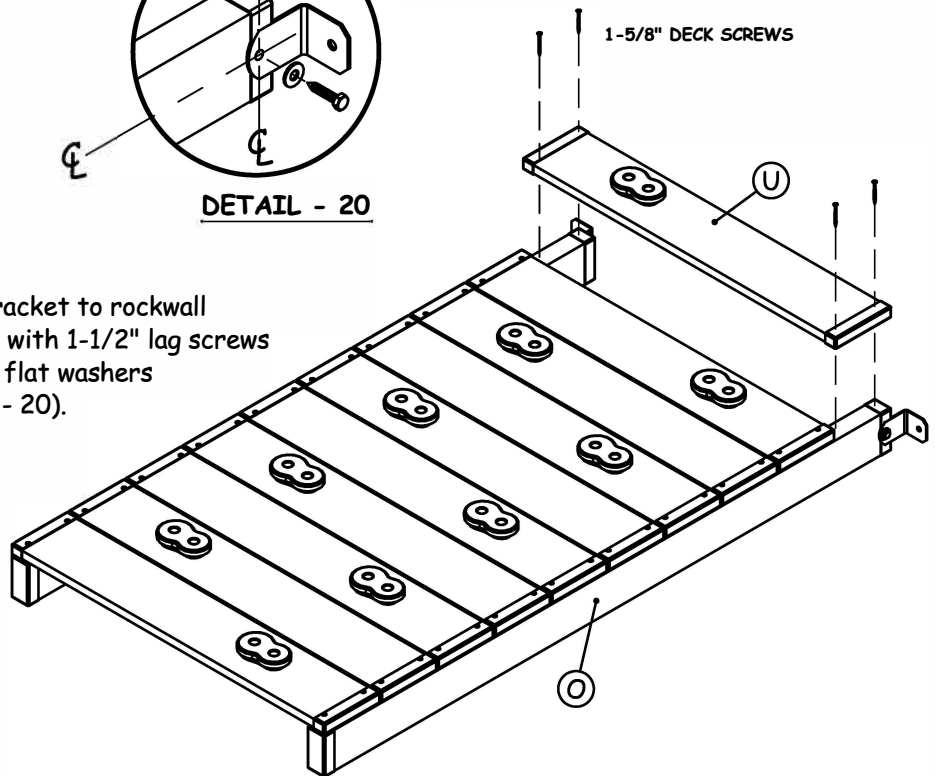


Note - Holes in U board are not pre-drilled. This allows you to select the placement of the rocks.



**STEP 4:** Attach L-bracket to rockwall support 'O' with 1-1/2" lag screws and  $\varnothing 5/16"$  flat washers (See Detail - 20).

**STEP 5:** Attach rockwall board 'U' to rockwall support 'O' with 1-5/8" deck screws.

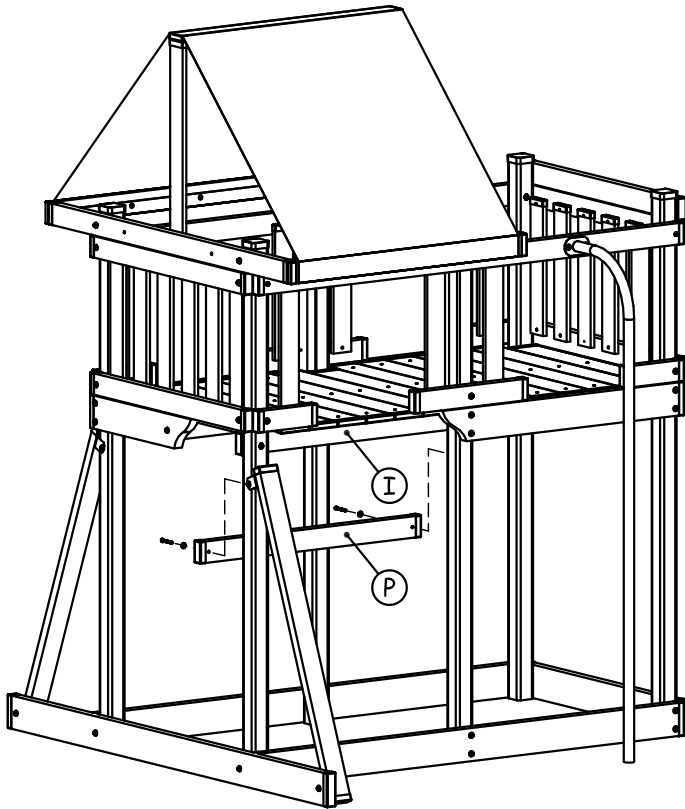


# PHASE 18

# ROCKWALL ATTACHMENT

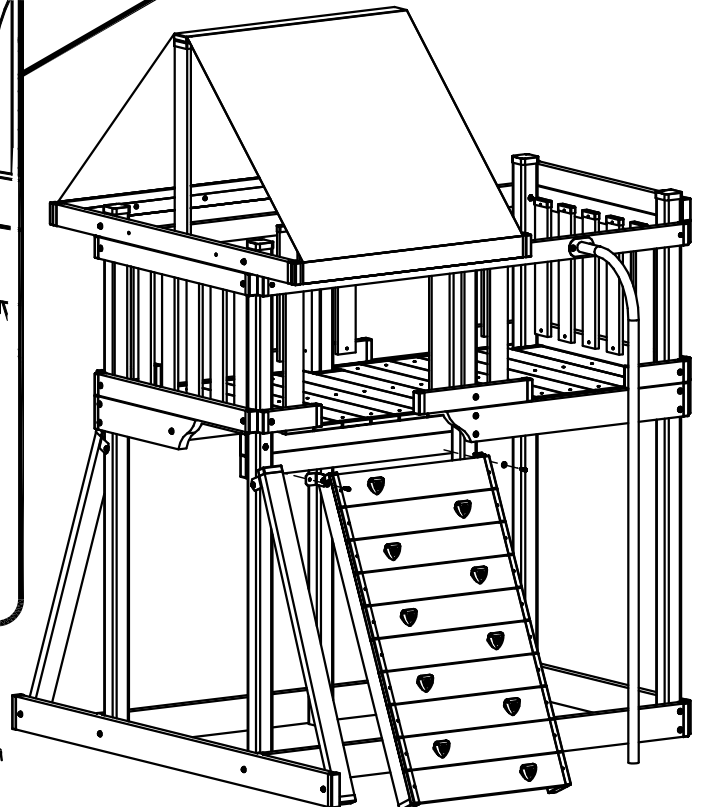
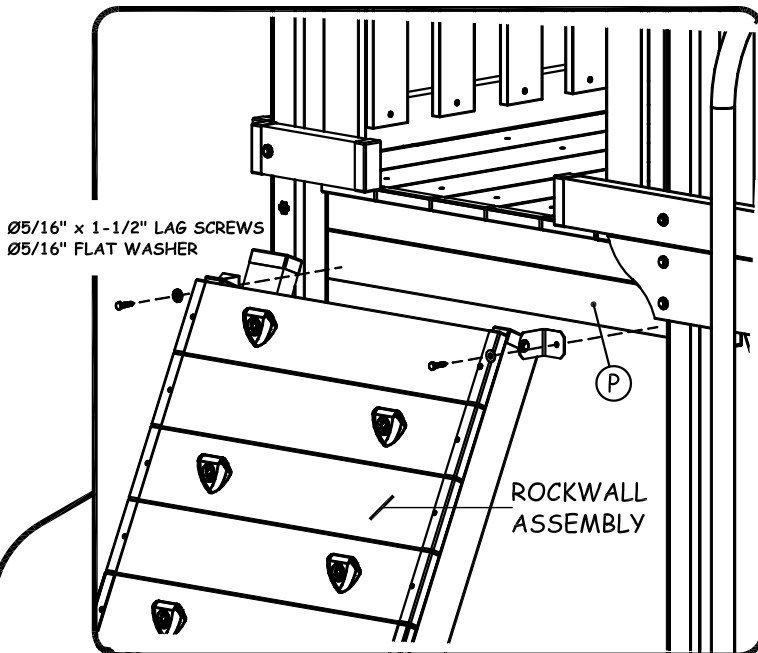
TABLE 18 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
P	WALL RAILS	1
	Ø5/16" x 3" LAG SCREWS	2
	Ø5/16" FLAT WASHERS	4
	Ø5/16" x 1-1/2" LAG SCREWS	2



**STEP 1:** Gather parts and hardware shown in table 18.

**STEP 2:** Attach wall rail 'P' to fort uprights 'A' directly under floor joist 'I' with Ø5/16" x 3" lag screws and Ø5/16" flat washers.



**STEP 3:** Center rockwall assembly in wall opening and attach to wall rail 'P' with Ø5/16" x 1-1/2" lag screws and Ø5/16" flat washers.

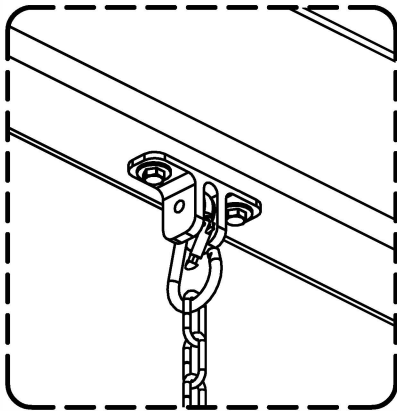
# PHASE 19

# SWING AND TRAPEZE ASSEMBLY

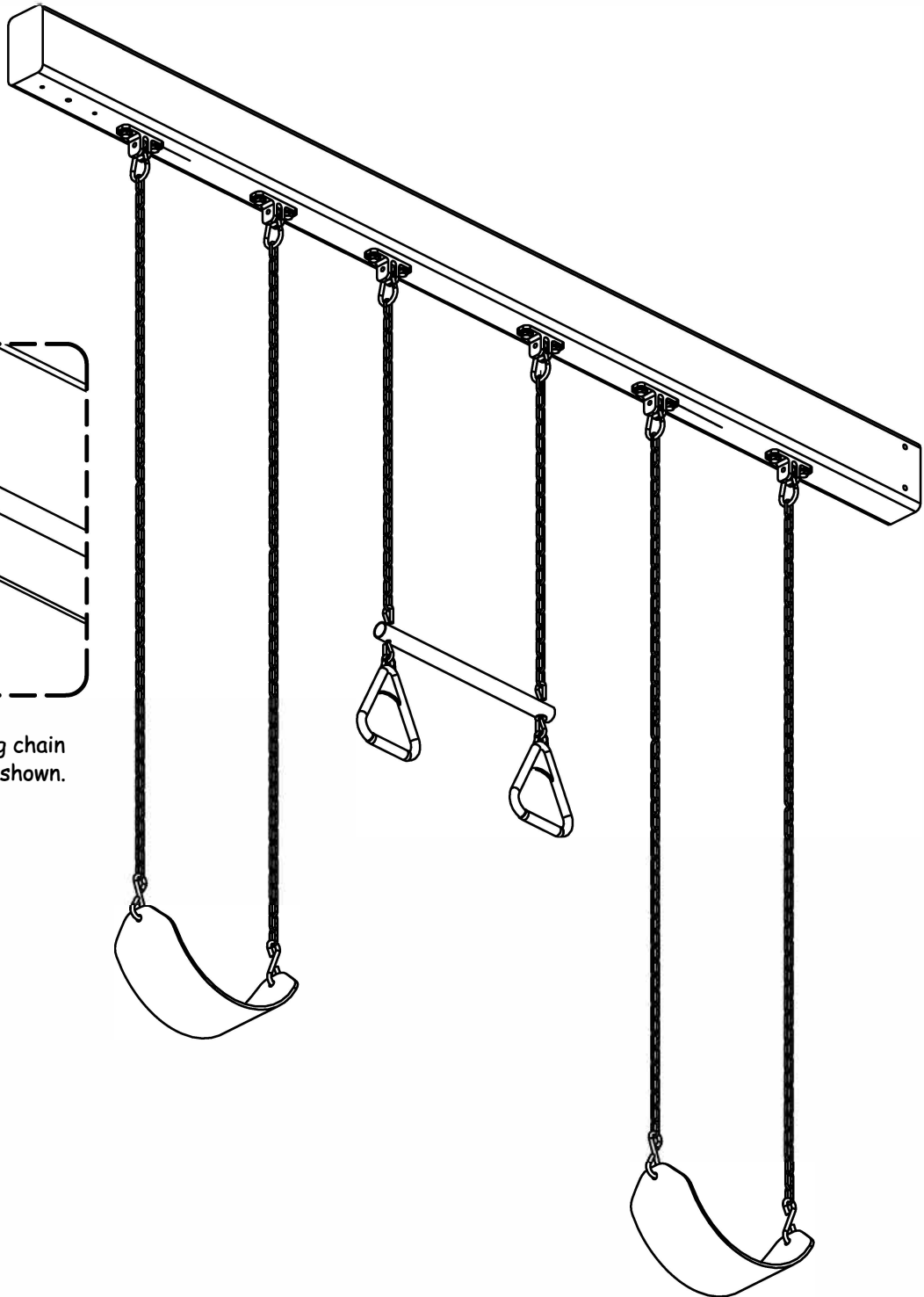
STEP 1: Gather parts and hardware shown in table 19.

TABLE 19 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
	SWING SEATS WITH CHAIN	2
	TRAPEZE BAR	1



STEP 2: Attach the swing chain to spring clip as shown.



# PHASE 20

# FORT LADDER ATTACHMENT

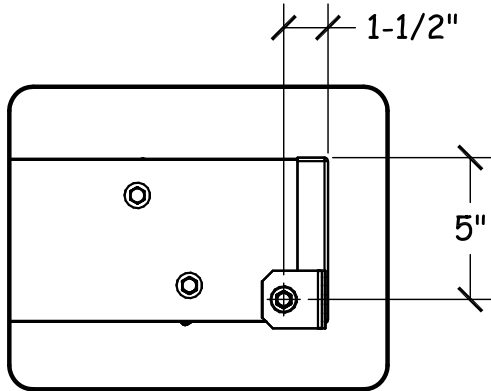
**STEP 1:** Gather parts and hardware shown in table 20

**STEP 2:** Attached L-brackets to ladder assembly with  $\varnothing 5/16"$  x 1-1/2" lag screws and  $\varnothing 5/16"$  flat washers (See Detail - 23).

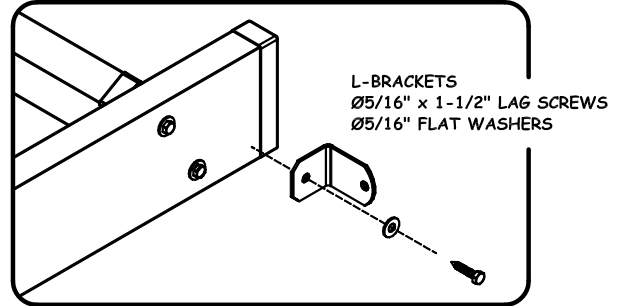
**STEP 3:** Center fort ladder assembly in wall opening and attach ladder assembly to floor caps "F" with  $\varnothing 5/16"$  x 1-1/2" lag screws and  $\varnothing 5/16"$  flat washers (See Detail - 24).

TABLE 20 - PARTS AND HARDWARE

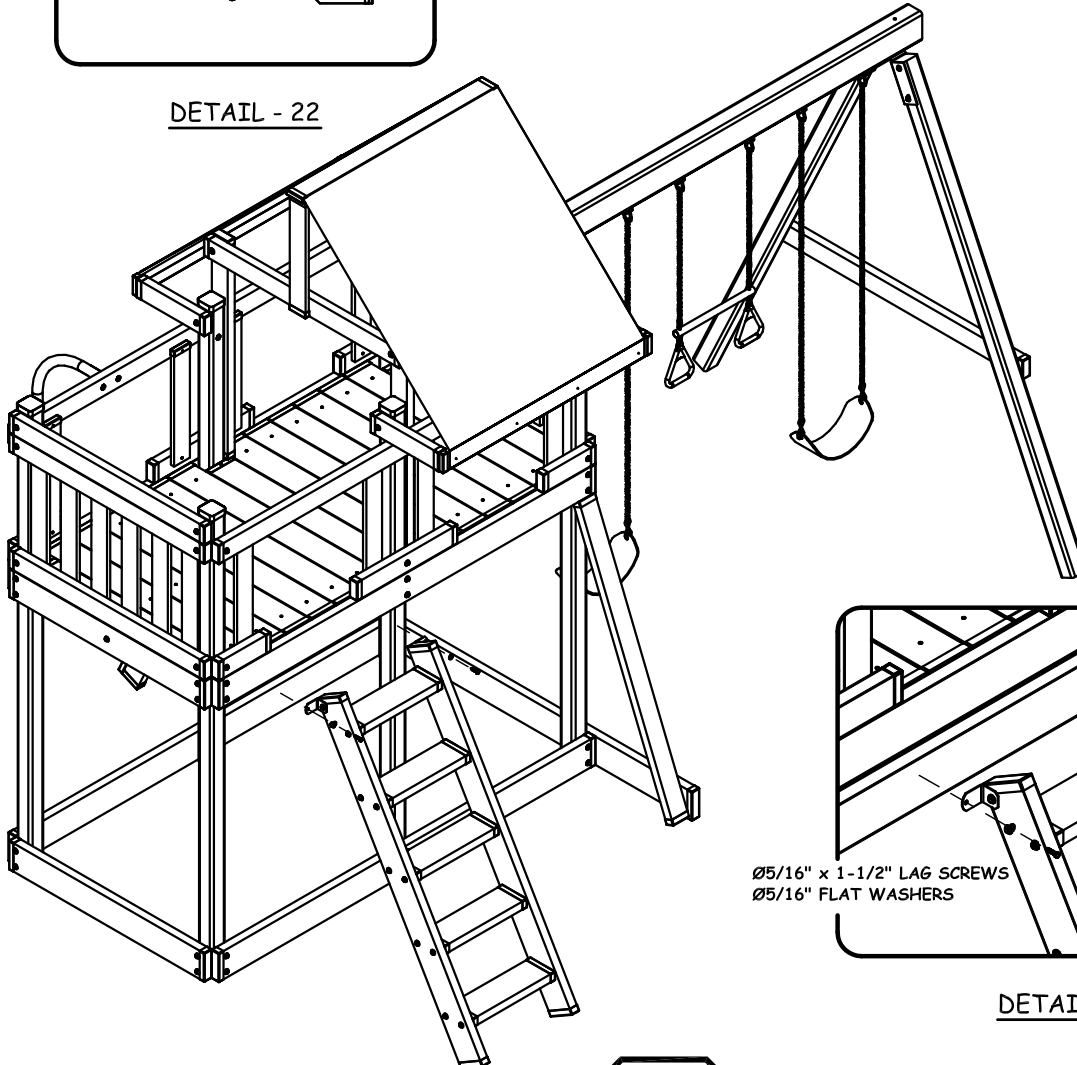
ID LETTER	DESCRIPTION	QTY
	FORT DECK LADDER ASSEMBLY	1
	L-BRACKETS	2
	$\varnothing 5/16"$ x 1-1/2" LAG SCREWS	4
	$\varnothing 5/16"$ FLAT WASHERS	4



DETAIL - 22



DETAIL - 23



$\varnothing 5/16"$  x 1-1/2" LAG SCREWS  
 $\varnothing 5/16"$  FLAT WASHERS

DETAIL - 24

# PHASE 21

## SLIDE ATTACHMENT

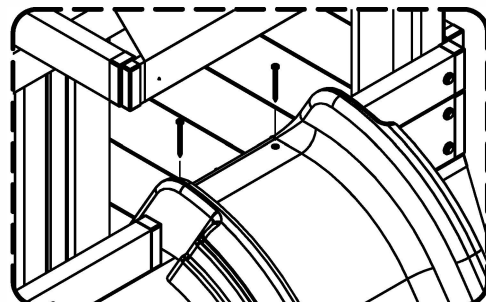
TABLE 21 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
	SLIDE	1
	#12 x 3" PANHEAD SCREWS	2-3

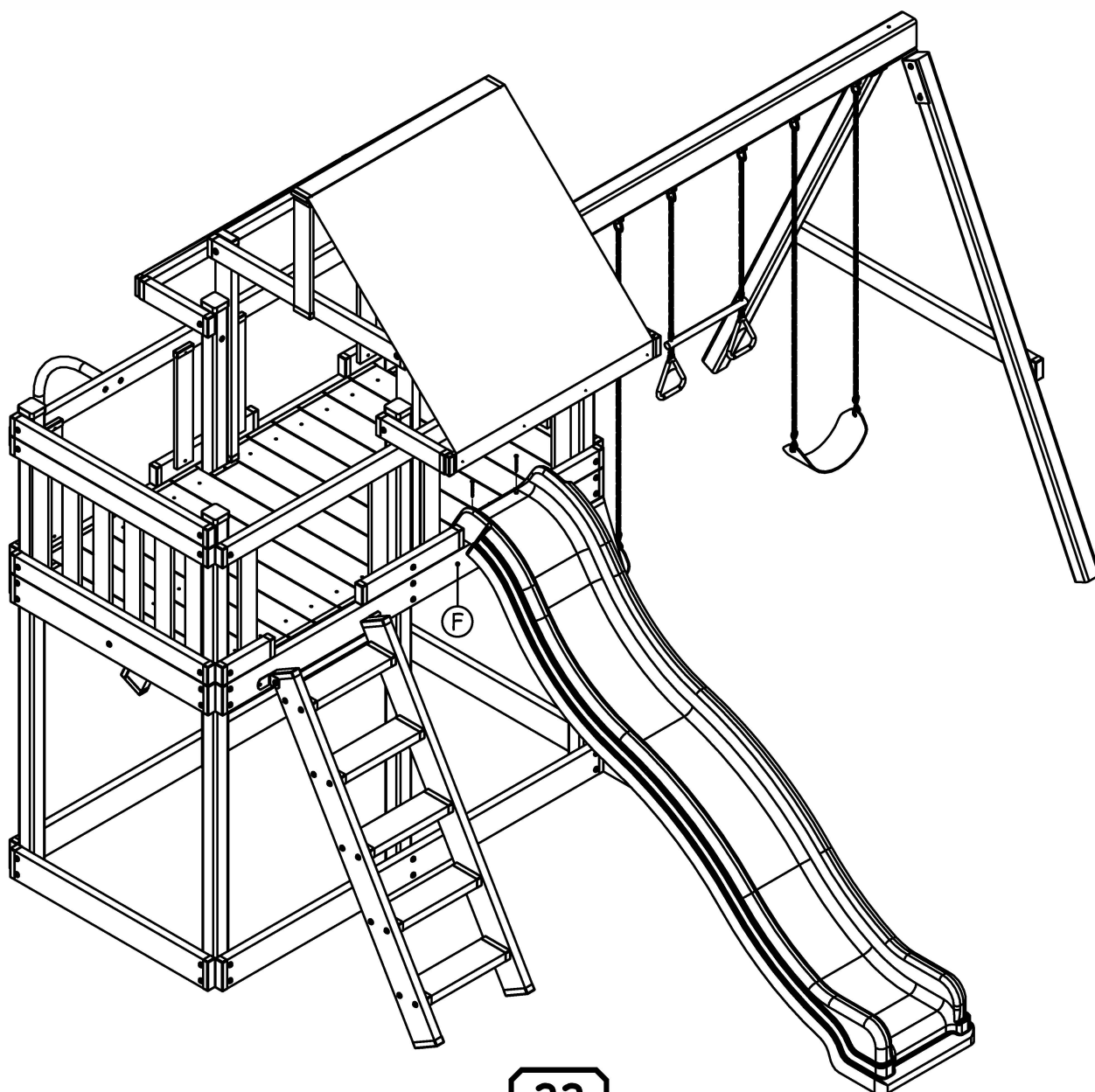
STEP 1: Gather parts and hardware shown in table 21.

STEP 2: Center slide in wall opening

STEP 3: Attach slide with #12 x 3" panhead screws to floor cap 'F'.



DETAIL - 25

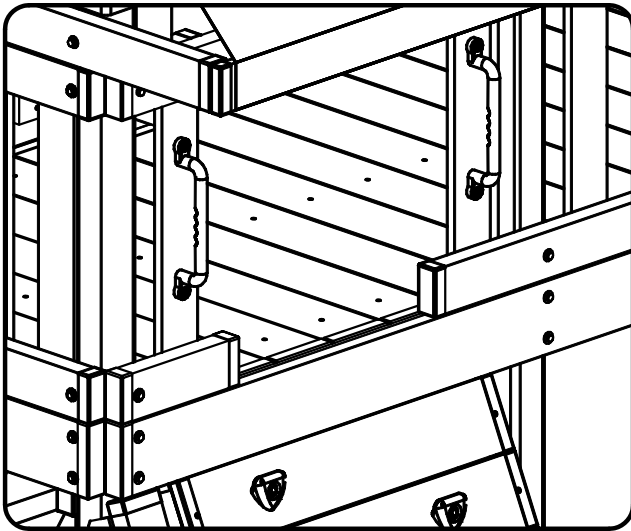


# PHASE 22

# HAND GRIPS ATTACHMENT

TABLE 22 - PARTS AND HARDWARE

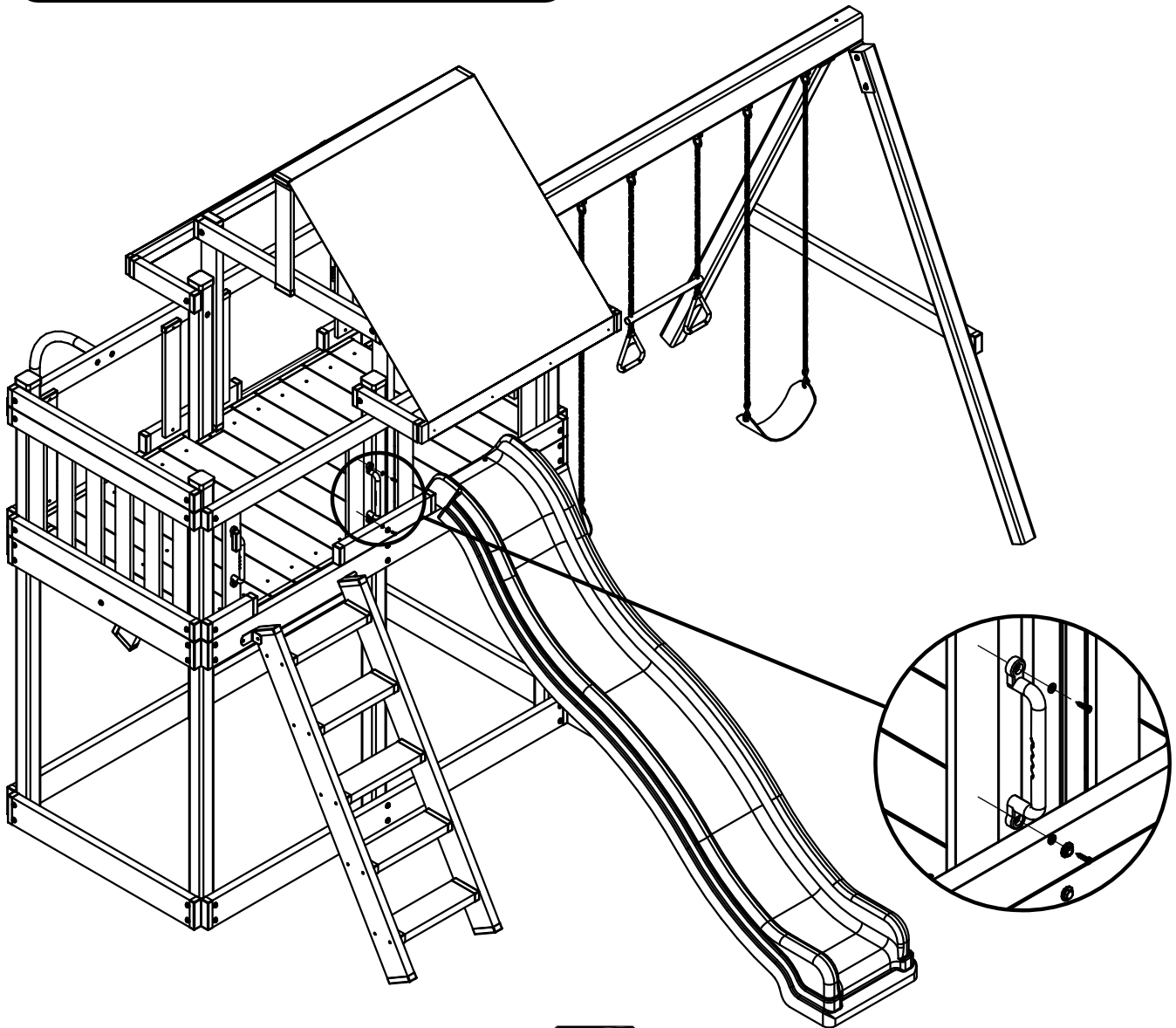
ID LETTER	DESCRIPTION	QTY
	HAND GRIPS	2 pr.
	#12 x 1 TAPPING SCREWS	8
	Ø5/16" SPLIT WASHERS	8



**STEP 1:** Gather parts and hardware shown in table 22.

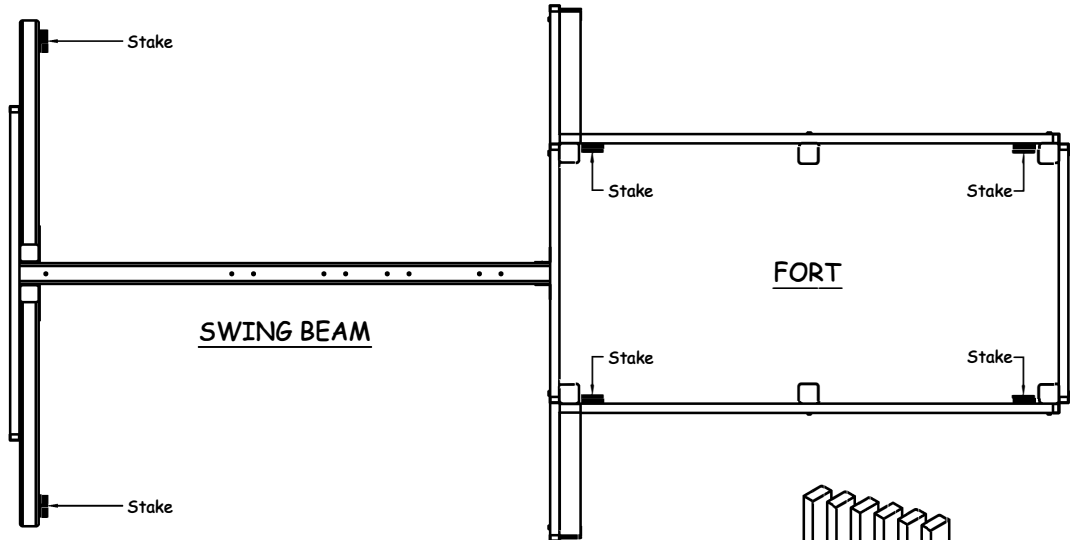
**STEP 2:** Attach hand grip for sundeck fort entry to wall slats 'Z' with #12 x 1" pan head screws and Ø5/16" split washers.

**STEP 3:** Attach hand grips for rockwall-fort entry to wall slats 'Z' with #12 x 1" pan head screws and Ø5/16" split washers.

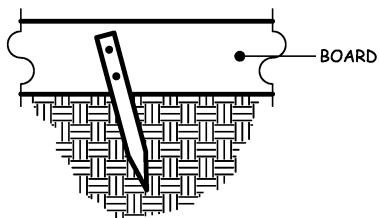


# ANCHORING INSTRUCTION

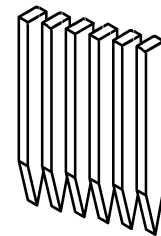
Failure to use stakes can void warranty, cause injury.



Drive stake into ground and attach with (2) 2" deck screws.



Stake must be located as shown



STANDARD WOOD STAKE

