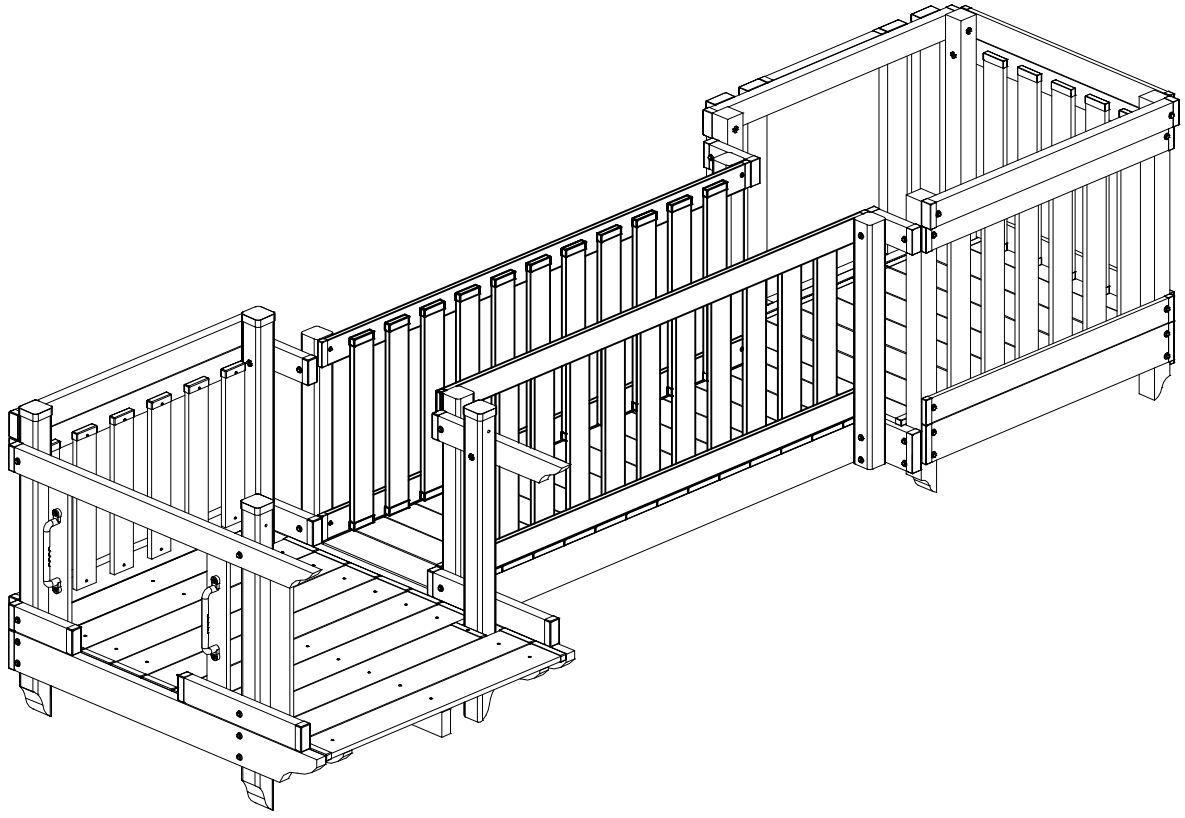
CONGO®



OPTIONAL BRIDGE TOWER

ASSEMBLY INSTRUCTIONS

Please Read! Very Important!

If you are missing parts or have questions regarding the installation of your Monkey Playsystem do not contact the retailer. Call us directly at the factory. Our technical support department will be happy to assist you.

Congo Play, LLC

1801 Rutherford Rd
Greenville, SC 29609
Tel: 877-494-3875
Monday - Thursday 9 am - 5 pm ET

Choosing a Location for Your Playsystem:

1. This playsystem is designed to be installed on level ground. Installing your playsystem on unlevel ground can cause installation problems, void the warranty or cause injury.
2. Choose a location with enough space for your swing set plus a 6ft. "Safety Zone" free of obstructions such as fences, trees, outdoor furniture, walls, etc.
3. Choose a location free of hazards such as electrical lines, swimming pools, ponds, rocks, sprinkler heads, etc.
4. Do not install your playsystem on a hard surface such as concrete or asphalt. It is a good idea to cover the area surrounding your playsystem (6 feet in all directions) with a shock absorbing material such as rubber mulch, shredded bark mulch, wood chips, fine sand, ect. For more detailed information consult the section entitled " Consumer Information Sheet " for Playground Surfacing Materials". Note: Surfacing materials should be installed after completing the installation of the playsystem. Do not build your playsystem on top of surfacing material.

Tool List

Carpenters Square

Drill Bit set

Drill Attachments
(1/2" & 9/16" Nut Drivers)
(#2 Phillips Bit)

Electric Driver/Drill

Socket set

Rubber malllet and Hammer

Level - 24"

Tape Measure

Wrenches

Ladder - 6ft.

Screw Driver

Clamps

Safety Glasses

T20 - Star Bit

General Information

Manufacturer:
Congo Play, LLC
180 Rutherford Rd
Greenville, SC 29609
Tel: 877-494-3875

Unit Type:
Bridge and Tower Add-On

MAXIMUM FALL HEIGHT: 7'-9"

THIS PRODUCT IS INTENDED FOR USE BY CHILDREN FROM AGES 3 TO 10

This product is intended for single family/residential use only and is not intended for use in any public setting. Placement in any public setting constitutes a misuse of this product.

CHILDREN MUST NOT USE THE PLAYSYSTEM UNTILL IT IS COMPLETLEY ASSEMBLED, PROPERLEY INSTALLED AND INSTRUCTED ON SAFE OPERATION.

The entire manual should be read before beginning the assembly process. This will minimize installation problems and safety issues.

Operating Instructions

OBSERVING THE FOLLOWING STATEMENTS AND WARNINGS REDUCES THE LIKELIHOOD OF SERIOUS OR FATAL INJURY.

1. This playsystem is designed for the use of up to 3 occupants on the play deck or swing beam who have a combined weight not exceeding 325 lbs.
2. On-site adult supervision is required for children of all ages.
3. Instruct children not to walk close to, in front of, behind, or between moving items.
4. Instruct children not to twist swing chains or ropes or loop them over the top of the support bar. This may reduce the strength of the chain or rope.
5. Instruct children to avoid swinging empty seats.
6. Teach children to sit in the center of the swings with their full weight on the seat. Never stand on a swing.
7. Instruct children not to use the equipment in a manner other than intended.
8. Instruct children not to get off equipment while it is in motion.
9. Dress children appropriately (examples would include the use of well-fitting shoes and the avoidance of ponchos, scarfs, and other loose-fitting clothing that is potentially hazardous while using equipment).
10. Instruct children not to climb when the equipment is wet.
11. Verify that suspended climbing ropes, chain, or cable are secured a both ends.
12. Verify that suspended climbing ropes, chain, or cable cannot be looped back on itself.
13. 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.
14. Instruct children to always go down slides feet first. Never go down a slide headfirst.
15. Instruct children to look before going down a slide to ensure that the slide is clear.
16. Instruct children to never run up slides.

Installation Tips

1. Assembly of your playsystem will take up to 8 hours depending on your level of experience. Assembly will require an adult helper.
2. Empty each box and organize the boards. When you are finished organizing the boards complete an inventory to be certain that you have received all of the parts.
3. Sort all of the hardware in a large box or container. This will reduce the chance of losing small parts.
4. Pay close attention to the length and diameter of bolts and screws.
5. Gather all of the tools listed in the "tool list" section before you start.
6. Read all of the instructions thoroughly. This playsystem cannot be installed using only the illustrations.
7. Complete each step before moving on to the next. Jumping ahead in the instruction manual can be unsafe and create extra work.
8. Retain this manual for future reference. Keep it in a safe place where you can refer to it as needed.

Maintenance Instructions

1. Check all nuts and bolts twice monthly during the usage season for tightness and tighten as required. 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 40F.
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 if deterioration or damage is found.
6. Sand rusted areas on tubular members and repaint using a nonlead-based paint meeting the requirements of Title 16 CFR Part 1303.

Disposal Instructions

1. Disassemble and dispose of the playsystem in such a way that no unreasonable hazards will exist at the time of disposal.

Consumer Information Sheet for Playground Surfacing Materials

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.

The following table 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 inches. However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

Fall height in feet from which a life threatening head injury would not be expected:

TYPE OF MATERIAL	*6" depth*	*9" depth*	*12" depth*
Double Shredded Bark Mulch	6'	10'	11'
Wood Chips	6'	7'	12'
Fine Sand	5'	5'	9'
Fine Gravel	6'	7'	10'
Rubber Mulch:	Depth as indicated by the manufacturer		

It is recommended that a shock absorbing material should extend a minimum of 6 feet 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.

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.

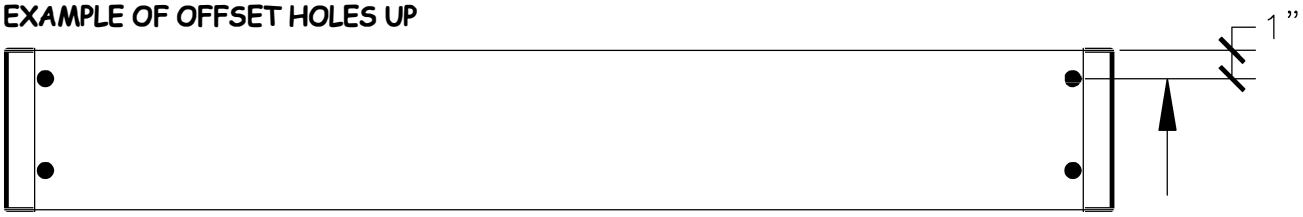
1This information has been extracted from CPSC publications "Playground Surfacing - Technical InformationGuide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a post card to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington,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

General Info To Review Before Installation

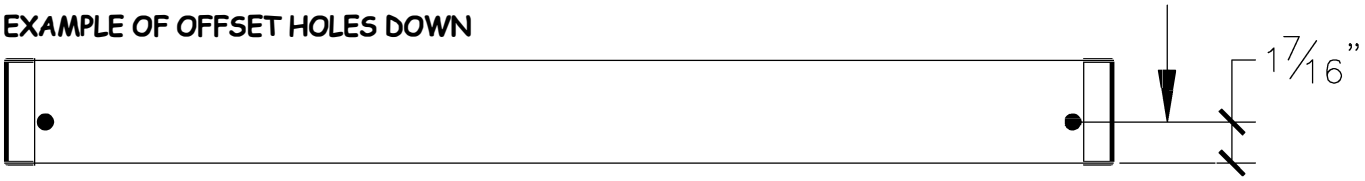
This page is a list of definitions and explanations used throughout our instructions to aid you in the assembly of your playset.

Offset Holes - Throughout the installation procedures we will refer to parts with offset holes. This refers to the orientation of the holes on the board. An offset hole is one that is closer to one side than it is the other or in other words, it is not centered on the board. In the procedures you will be instructed to attach the boards with the holes offset up or with the holes offset down. This refers to which side of the board the hole/holes should be closer to. Offset holes up= hole/holes will be closer to the top of the board. Offset holes down= hole/holes will be closer to the bottom of the board. Note: some parts do not have offset holes, but instead the holes are on center. Therefore there will not be any reference to how to offset these parts.

EXAMPLE OF OFFSET HOLES UP



EXAMPLE OF OFFSET HOLES DOWN



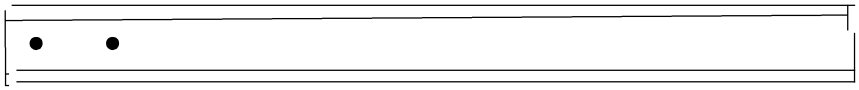
Lag Bolts - Lag bolts are used in the construction of our playsets to enhance the structural integrity of the unit. There will not be predrilled holes in the post for lag bolt installation. Lag bolts are self-tapping, though if you are using a manual socket wrench it may be necessary to tap the head of the lag bolt with a hammer to actuate. You should also be sure to tighten the lags completely. Power tools such as an impact wrench or power drill should have enough torque to drive the lag bolts without using a hammer, but make sure not to over tighten as this can cause the bolt threads to "strip out" in the post.

PARTS IDENTIFICATION

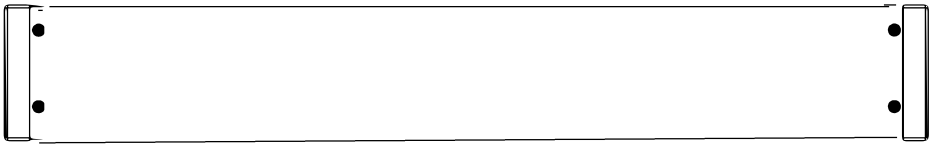
WOOD COMPONENTS Cont.

A ----- 4" x 4" x 96" - UPRIGHT (2)

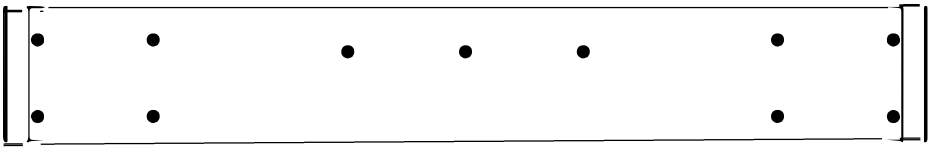
B ----- 4" x 4" x 96" - UPRIGHT (2)



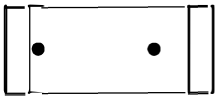
C ----- 4" x 4" x 35 3/4" - BRIDGE SUPPORT (4)



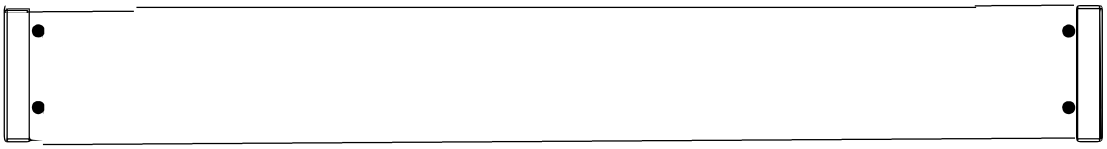
D ----- 1" x 6" x 39 3/16" - BASE BOARD (2)



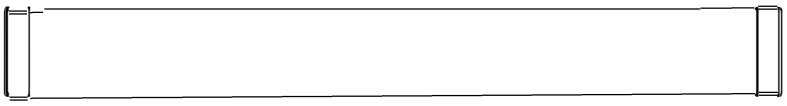
E ----- 2" x 6" x 39 3/16" - BASE BOARD (1)



F ----- 1" x 4" x 8 7/8" - BRIDGE SUPPORT (2)



G ----- 1" x 6" x 46 5/8" - BASE BOARD (4)

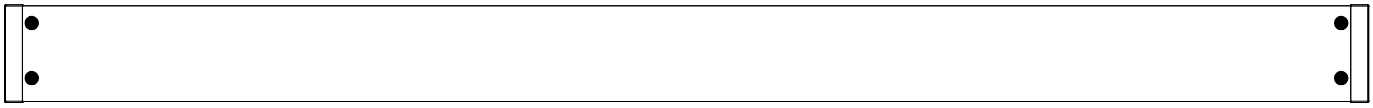


H ----- 1" x 4" x 32 1/2" - FLOOR BOARD (2)

I ----- 1" x 6" x 39 1/2" - FLOOR BOARD (7)

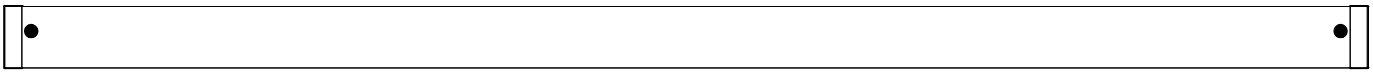
PARTS IDENTIFICATION

WOOD COMPONENTS Cont.

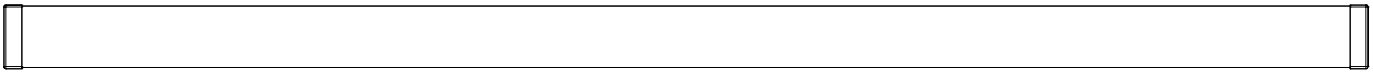


J ----- 2" x 6" x 80 7/16" - BRIDGE SUPPORT (2)

L ----- 1" x 4" x 46 5/8" - FORT RAIL (4)



M ----- 1" x 4" x 80 7/16" - BRIDGE RAIL (4)



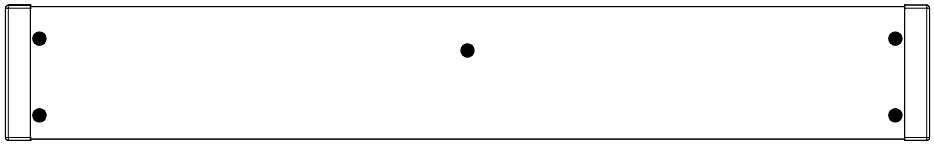
N ----- 2" x 4" x 80 7/16" - FLOOR SUPPORT (2)

O ----- 1" x 6" x 23 1/4" - FLOOR BOARD (14)

P ----- 2" x 4" x 46 5/8" - FLOOR SUPPORT / FORT RAIL (4)

Q ----- 2" x 4" x 46 5/8" - CENTER BOARD (1)

R ----- 1" x 4" x 28" - WALL SLAT (33)



S ----- 1" x 6" x 39 3/16" - BASE BOARD (1)

PARTS IDENTIFICATION

WOOD COMPONENTS Cont.

I1 ----- 2" x 4" x 36 3/8" - TURBO WALL SLAT (4)

J1 ----- 2" x 4" x 22 1/2" - TURBO SUPPORT (2)

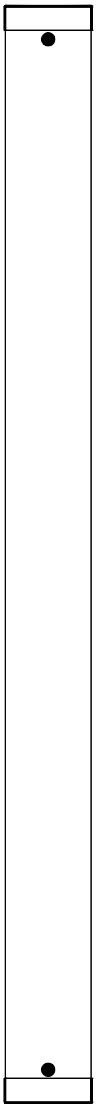
V ----- 2" x 6" x 46 5/8" - BASE BOARD (1)

W ----- 1" x 4" x 39 3/16" - BASE BOARD (3)

X ----- 2" x 4" x 46 5/8" - PICNIC TABLE/BENCH SUPPORT (4)

PICNIC TABLE ASSEMBLY (1)

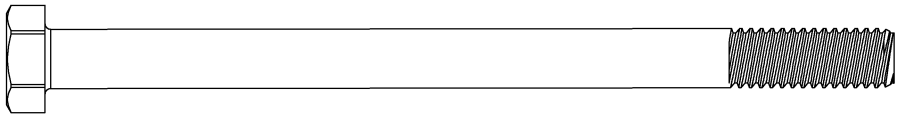
PICNIC BENCH ASSEMBLY (2)



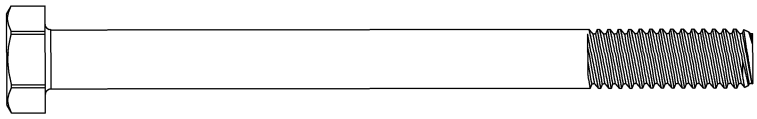
Y ----- 1" x 4" x 46 5/8" - FORT RAIL (1)

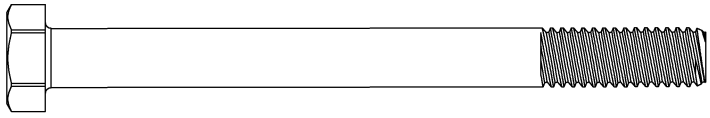
PARTS IDENTIFICATION

HARDWARES

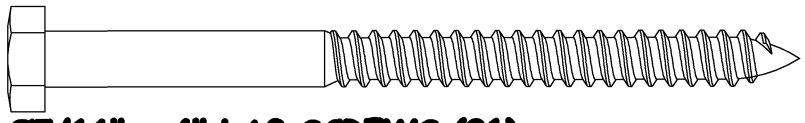


Ø5/16" x 4 1/2" HEX BOLTS (14)

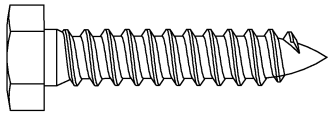




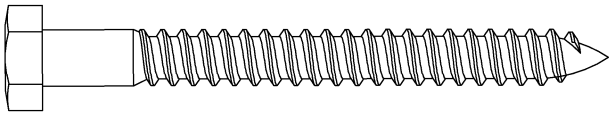
Ø5/16" x 3 1/2" HEX BOLTS (2)



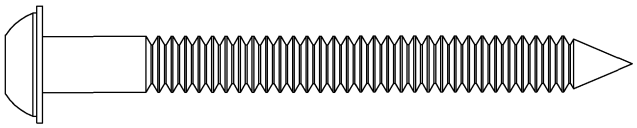
Ø5/16" x 4" LAG SCREWS (21)



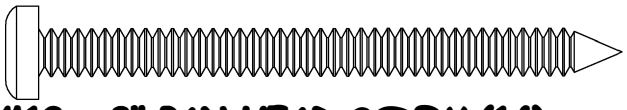
Ø5/16" x 1-1/2" LAG SCREWS (4)



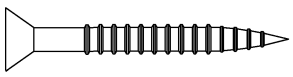
Ø5/16" x 3" LAG SCREWS (35)



Ø5/16" x 3 1/2" RSS LAG SCREWS (26)



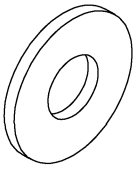
#12 x 3" PAN HEAD SCREW (14)



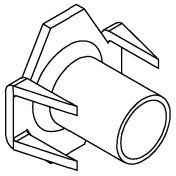
#6 x 1 5/8" DECK SCREW (129)

#8-3" DECK SCREW (12)

Ø5/16" x 5" HEX BOLTS (9)



Ø5/16" FLAT WASHER (85)



Ø5/16" T-NUT (22)

PHASE 1

FRAME ASSEMBLY

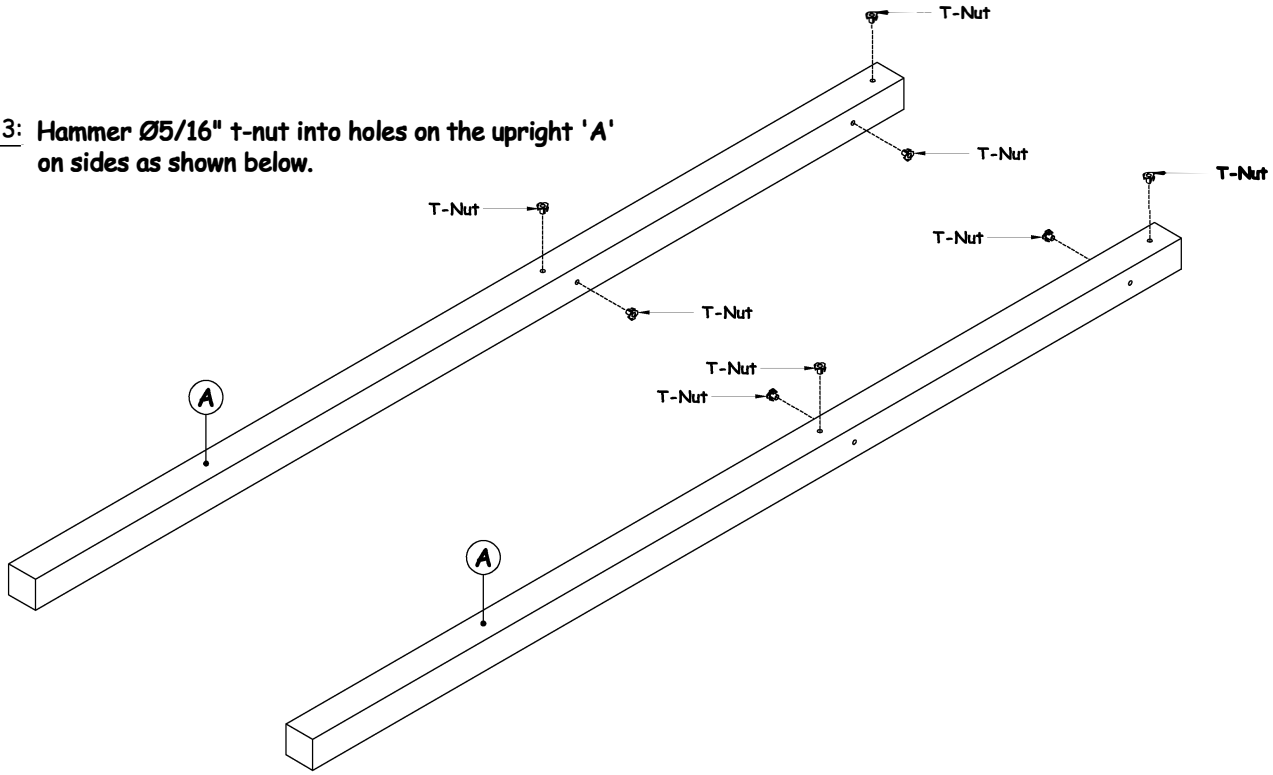
STEP 1: Gather parts and hardware shown in table 1.

NOTE: Flat and level surface should be used for fort assembly.

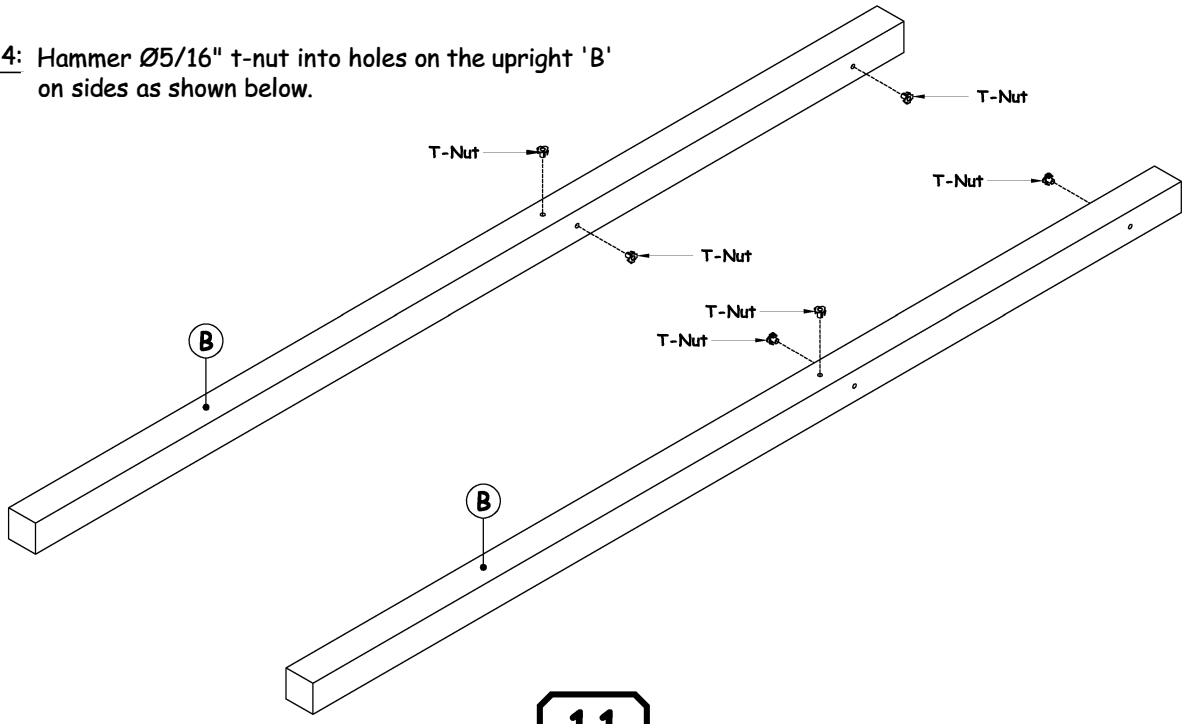
TABLE 1 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
A	FORT UPRIGHTS - 4 x 4 x 93 - 4 Holes	2
B	FORT UPRIGHTS - 4 x 4 x 93 - 3 Holes	2
	Ø5/16" T-NUTS	14

STEP 3: **Hammer Ø5/16" t-nut into holes on the upright 'A' on sides as shown below.**



STEP 4: Hammer Ø5/16" t-nut into holes on the upright 'B' on sides as shown below.



PHASE 2

FRAME ASSEMBLY

TABLE 2 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
A	FORT UPRIGHTS - 4 x 4 x 93 - 4 Holes	2
G	BASE BOARD - 1 x 6 x 46 3/8 - 4 Holes	1
P	FORT RAIL - 2 x 4 x 46 3/8 - 2 Holes	1
V	BASE BOARD - 2 x 6 x 46 3/8 - 4 Holes	1
	Ø5/16" x 3 LAG SCREW	4
	Ø5/16" x 4 1/2" HEX BOLT	4
	Ø5/16" x 4" LAG SCREW	2
	Ø5/16" FLAT WASHER	10

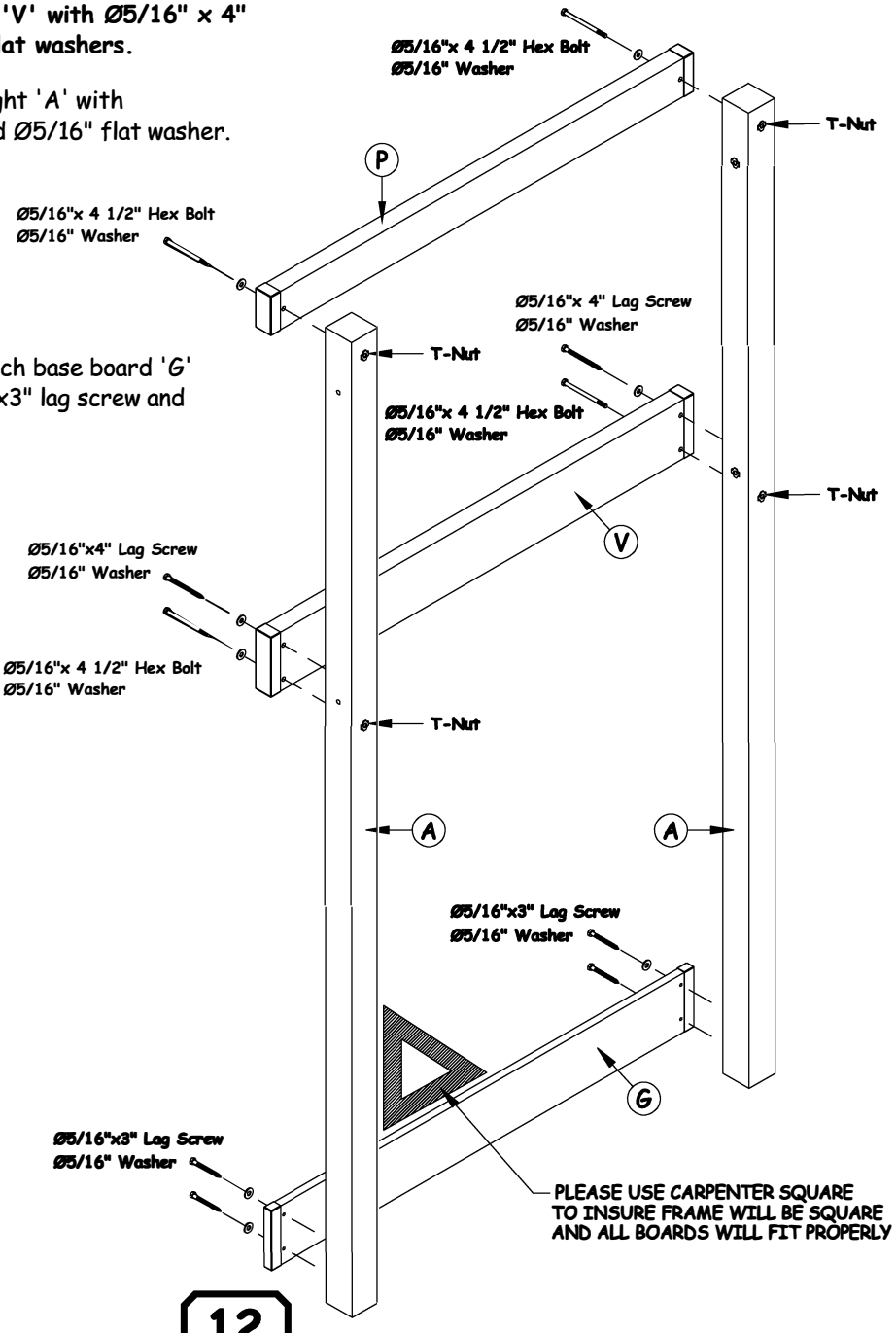
STEP 1: Gather parts and hardware shown in table 2.

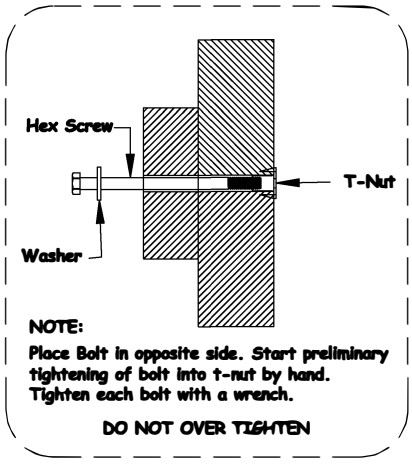
STEP 2: With offset holes down., Attach base board 'V' to upright 'A'.
base board will attach with Ø5/16" x 4 1/2" hex bolt and Ø5/16" flat washer into bottom holes.
and Ø5/16" x 4" lag screw and Ø5/16" flat washer into top holes.

NOTE: Use carpenter square to ensure board 'P' and 'M2' are square to the upright before attaching the base board 'V' with Ø5/16" x 4" Lag Screws and Ø5/16" flat washers.

STEP 3: Attach fort rail 'P' to upright 'A' with Ø5/16"x4 1/2" hex bolt and Ø5/16" flat washer.

STEP 4: With offset holes up., Attach base board 'G' to upright 'A' with Ø5/16"x3" lag screw and Ø5/16" flat washer.





PHASE 3

FRAME ASSEMBLY

TABLE 3 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
B	FORT UPRIGHTS - 4 x 4 x 93 - 3 Holes	2
G	BASE BOARD - 1 x 6 x $46\frac{3}{8}$ - 4 Holes	2
L	FORT RAIL - 1 x 4 x $46\frac{3}{8}$ - 2 Holes	1
	Ø5/16" x 3 LAG SCREW	8
	Ø5/16" x 3 3/4" HEX BOLT	2
	Ø5/16" FLAT WASHER	10

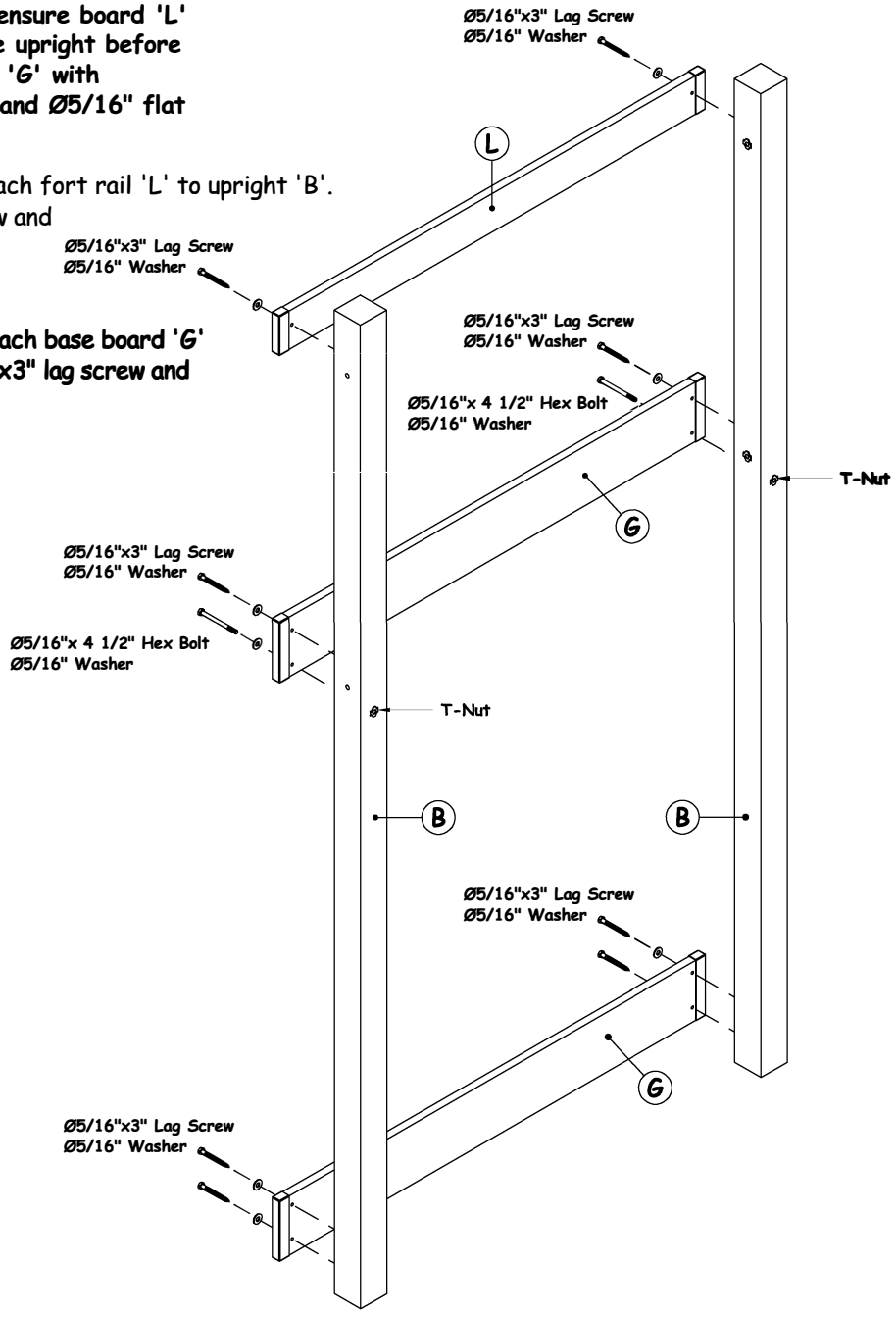
STEP 1: Gather parts and hardware shown in table 3.

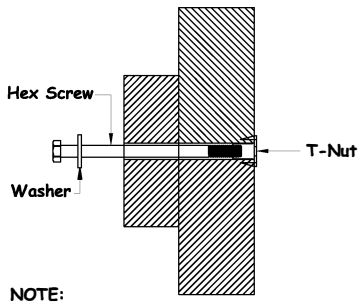
STEP 2: With offset holes down., Attach base board 'G' to upright 'B'.
base board will attach with Ø5/16" x 4 1/2" hex bolt and Ø5/16" flat washer into bottom holes and Ø5/16" x 3" lag screw and Ø5/16" flat washer into top holes.

NOTE: Use carpenter square to ensure board 'L' and 'G' are square to the upright before attaching the base board 'G' with Ø5/16" x 3" Lag Screws and Ø5/16" flat washers.

STEP 3: With offset holes up., Attach fort rail 'L' to upright 'B'. with Ø5/16" x 3 " lag screw and Ø5/16" flat washer.

STEP 4: **With offset holes up.,cAttach base board 'G' to upright 'B' with Ø5/16"x3" lag screw and Ø5/16" flat washer.**





NOTE:
Place Bolt in opposite side. Start preliminary tightening of bolt into t-nut by hand. Tighten each bolt with a wrench.

DO NOT OVER TIGHTEN

PHASE 4

FRAME ASSEMBLY

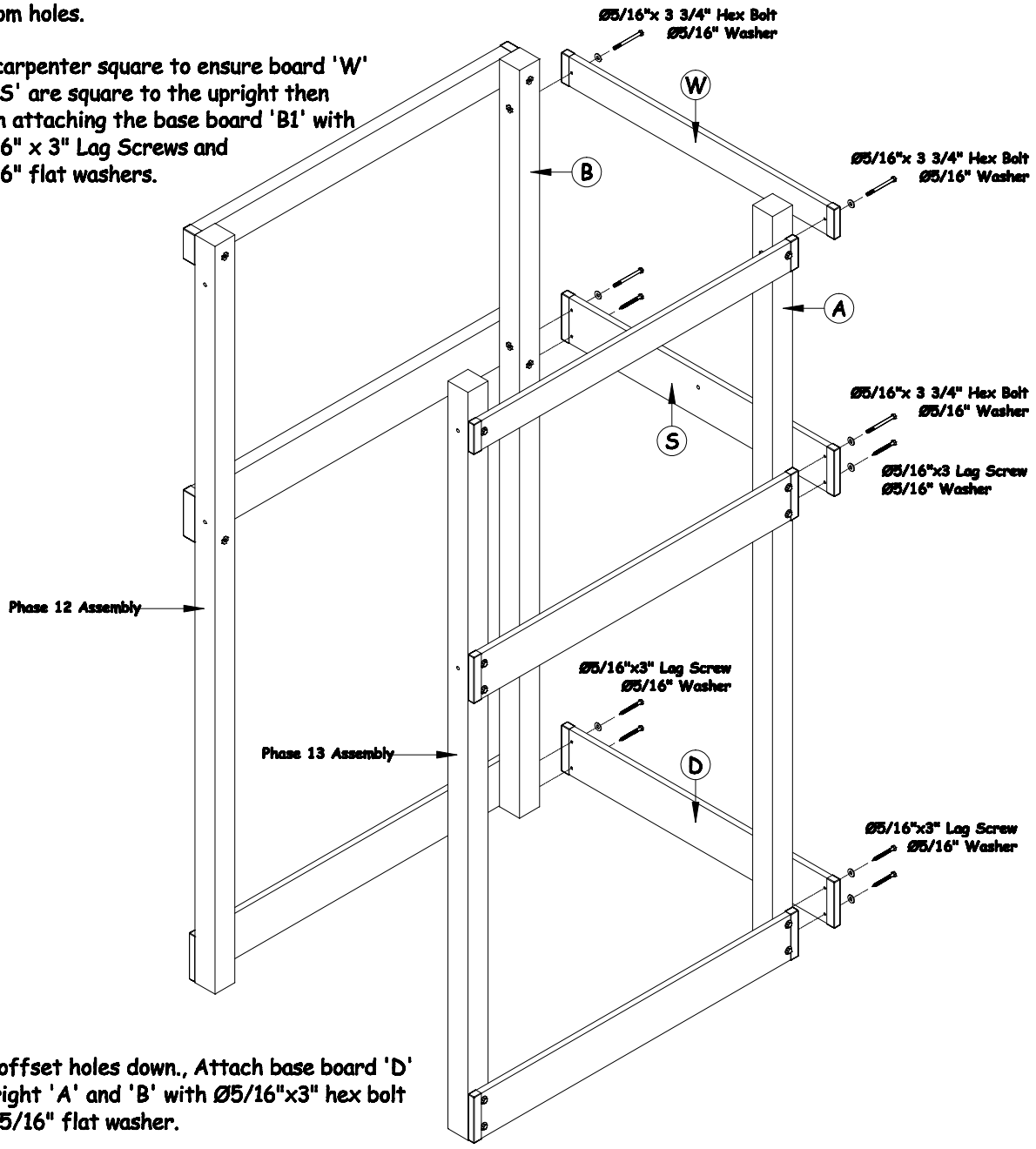
TABLE 4 - PARTS AND HARDWARE		
ID LETTER	DESCRIPTION	QTY
D	BASE BOARD - 1 x 6 x 39 5/16 - 4 Holes	1
S	BASE BOARD - 1 x 6 x 39 5/16" - 5 Holes	1
W	FORT RAIL - 1 x 4 x 39 5/16 - 2 Holes	1
	Ø5/16" x 3 LAG SCREW	6
	Ø5/16" x 3 3/4" HEX BOLT	4
	Ø5/16" FLAT WASHER	10

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

STEP 2: Attach fort rail 'W' to upright 'A' & 'B' with Ø5/16"x3 3/4" hex bolt and Ø5/16" flat washer.

STEP 3: With offset holes down., Attach base board 'S' to upright 'A' & 'B'.
base board will attach with Ø5/16"x3 3/4" hex bolt and Ø5/16" flat Washer into top holes and Ø5/16" x 3" lag screw and Ø5/16" flat washers into bottom holes.

STEP 4: Use carpenter square to ensure board 'W' and 'S' are square to the upright then finish attaching the base board 'B1' with Ø5/16" x 3" Lag Screws and Ø5/16" flat washers.



STEP 5: With offset holes down., Attach base board 'D' to upright 'A' and 'B' with Ø5/16"x3" hex bolt and Ø5/16" flat washer.

PHASE 5

FRAME ASSEMBLY

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

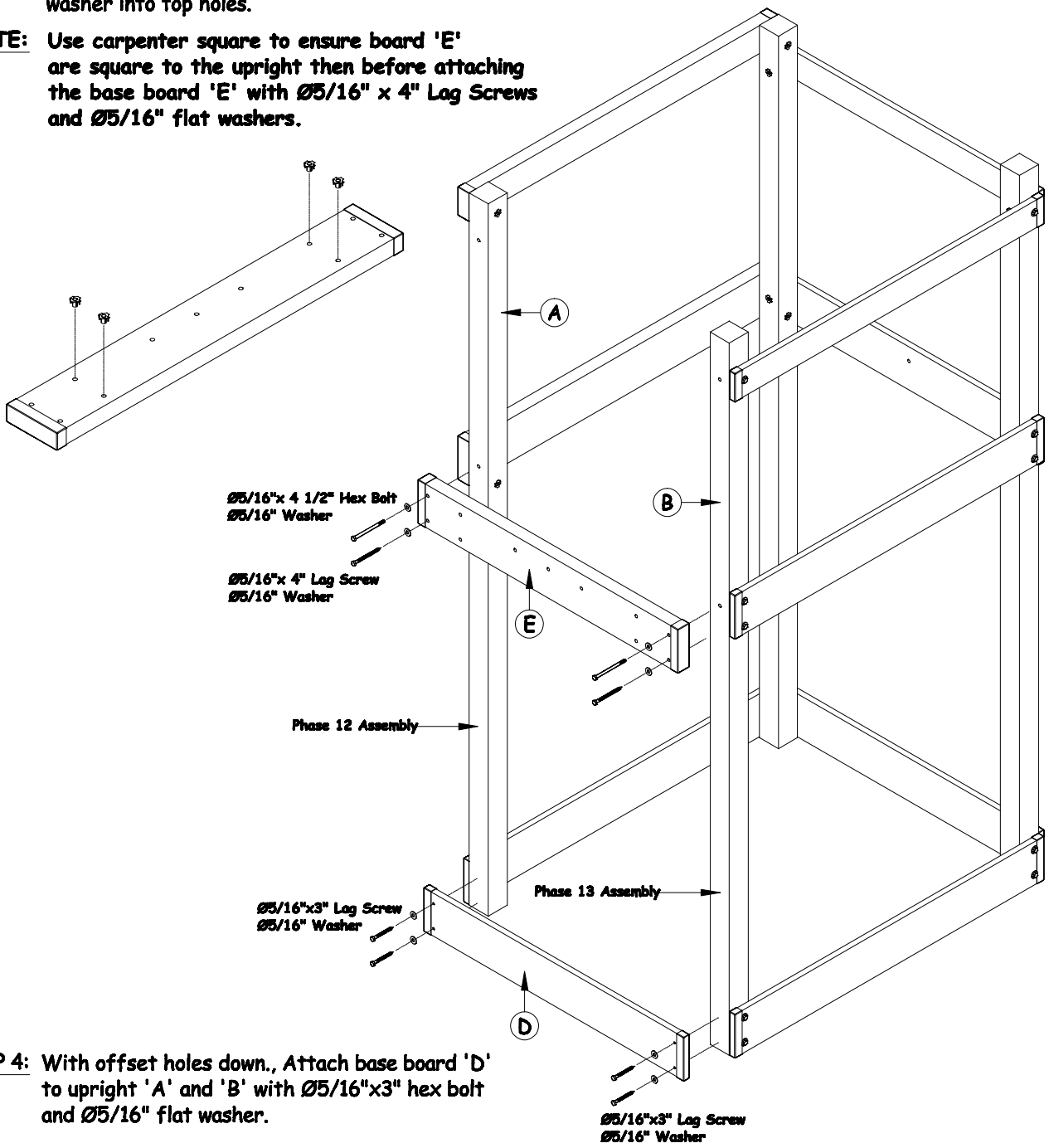
STEP 2: Before attaching base board 'E' to upright, hammer Ø5/16" T-nut into base board as shown.

STEP 3: Attach base board 'E' to upright 'A' & 'B'., base board will attach with Ø5/16" x 4 1/2" hex bolt and Ø5/16" flat washer into bottom holes. and Ø5/16" x 4" lag screw and Ø5/16" flat washer into top holes.

NOTE: Use carpenter square to ensure board 'E' are square to the upright then before attaching the base board 'E' with Ø5/16" x 4" Lag Screws and Ø5/16" flat washers.

TABLE 5 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
D	BASE BOARD - 1 x 6 x 39 5/16 - 4 Holes	1
E	BASE BOARD - 2 x 6 x 39 5/16" - 12 Holes	1
	Ø5/16" x 4" LAG SCREW	2
	Ø5/16" x 4 1/2" HEX BOLT	2
	Ø5/16" x 3" LAG SCREW	4
	Ø5/16" FLAT WASHER	8
	Ø5/16" T-NUT	4



STEP 4: With offset holes down., Attach base board 'D' to upright 'A' and 'B' with Ø5/16"x3" hex bolt and Ø5/16" flat washer.

PHASE 6

BRIDGE SUPPORT ATTACHMENT

TABLE 6 - PARTS AND HARDWARE

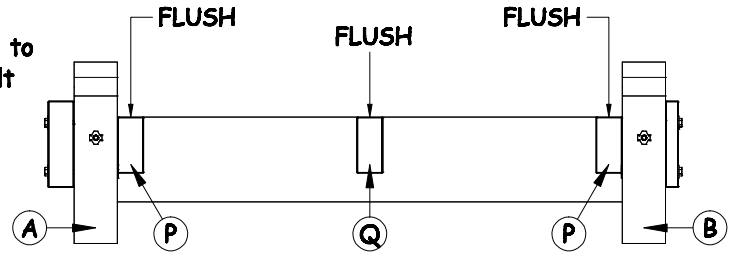
ID LETTER	DESCRIPTION	QTY
P	FORT RAIL - 2 x 4 x 46⅝" - 2 Holes	2
Q	FORT RAIL - 2 x 4 x 46⅝"	1
	Ø5/16" x 3" LAG SCREW	1
	Ø5/16" x 4" LAG SCREW	5
	Ø5/16" FLAT WASHER	6

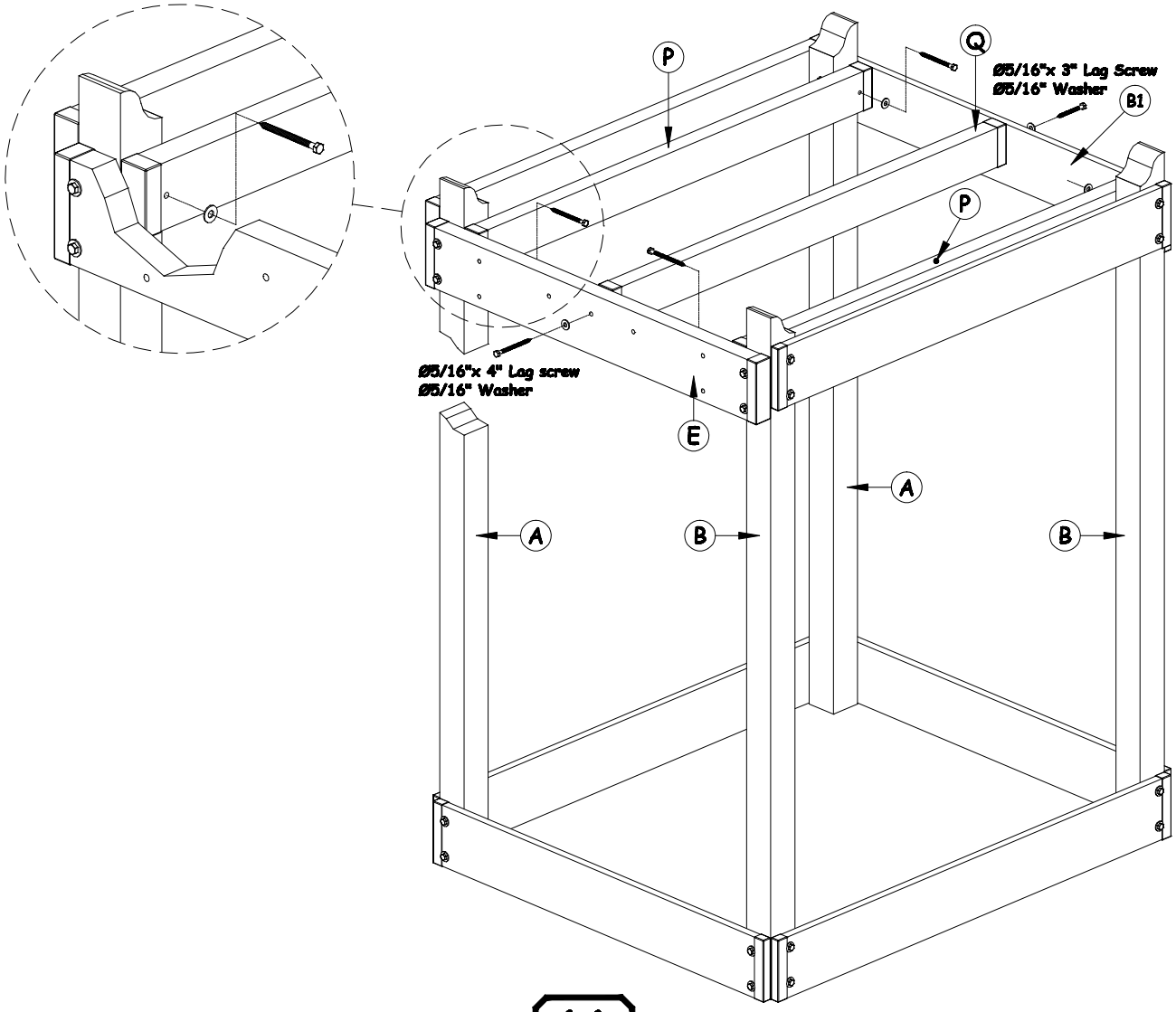
STEP 1: Gather parts and hardware shown in table 6.

STEP 2: Attach bridge support 'P' to upright 'A' & 'B' with Ø5/16"x4" hex bolt and Ø5/16" flat Washer.

STEP 3: Attach bridge support 'Q' to base board 'E' with Ø5/16"x4" hex bolt and Ø5/16" flat Washer.

STEP 3: Attach other end of bridge support 'Q' to base board 'B1' with Ø5/16"x3" hex bolt and Ø5/16" flat Washer.





PHASE 7

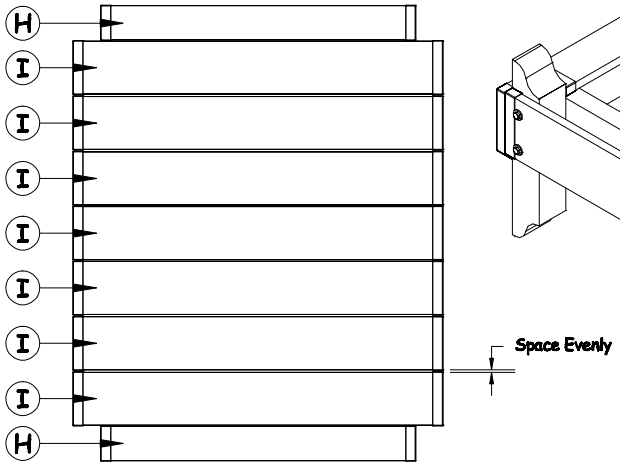
DECK BOARD ATTACHMENT

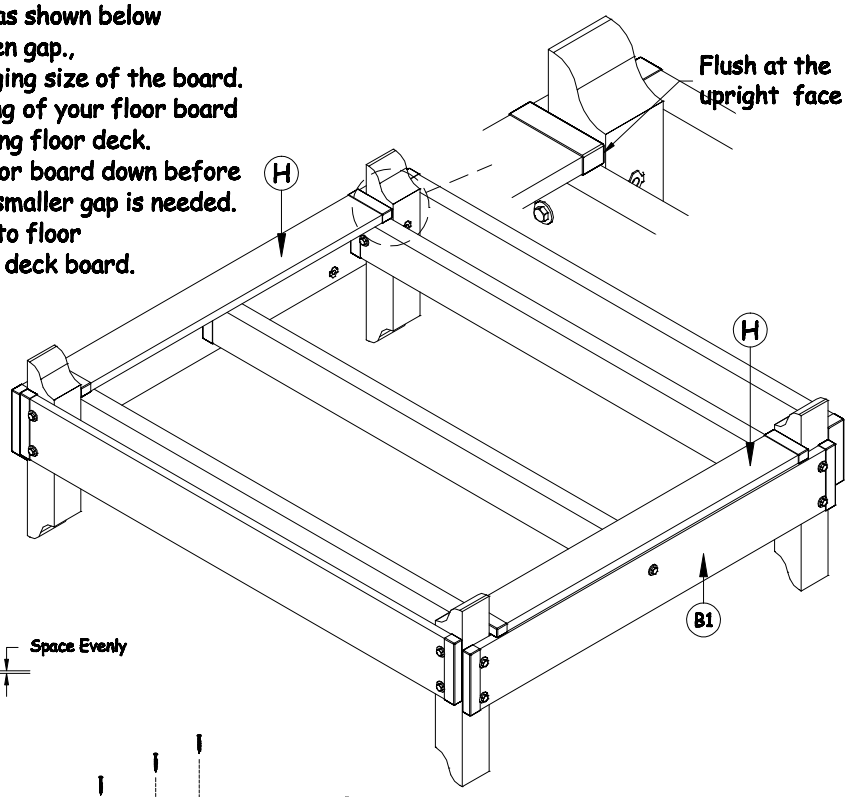
TABLE 7 - PARTS AND HARDWARE		
ID LETTER	DESCRIPTION	QTY
H	DECK BOARD - 1 x 4 x 33"	2
I	DECK BOARD - 1 x 6 x 39"	7
	1 5/8" DECK SCREW	27

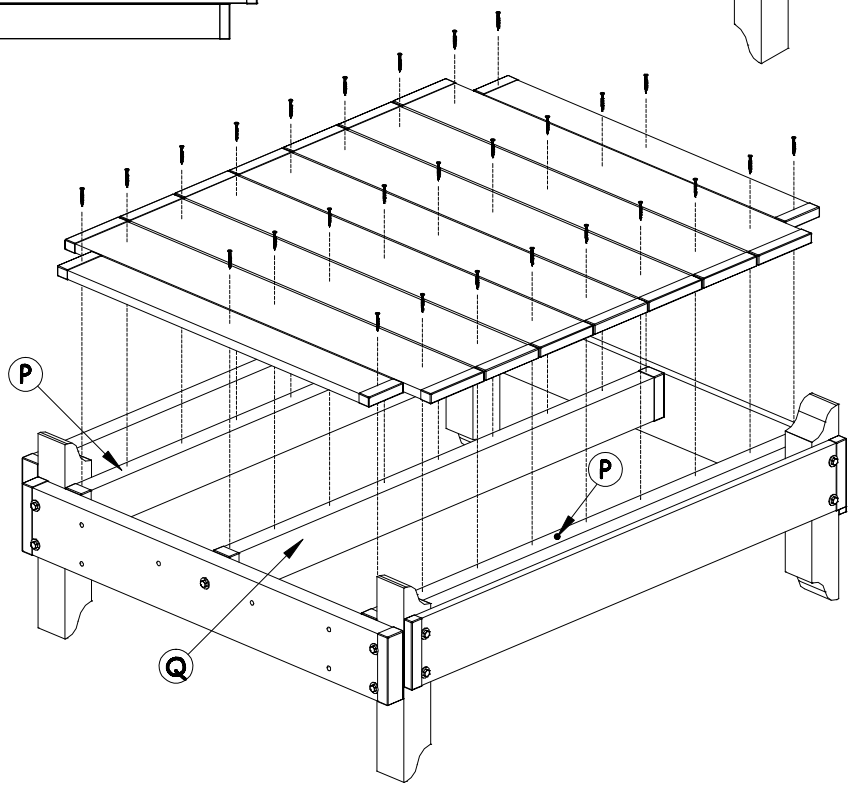
STEP 1: Gather parts and hardware shown in table 7.

NOTE: **Do not overtigthen the deck screw. the head of the screw should NOT sink into the wood plastic cover. it should be flush.**

STEP 2: Lay out the deck board 'H' & 'I' as shown below
there should be a gap 1/4" between gap.,
this gap will vary due to the changing size of the board.
you may need to adjust the spacing of your floor board from 1/4" to 5/16" when assembling floor deck.
it would be best to lay out the floor board down before attaching to estimate if large or smaller gap is needed.
****Attach deck board 'H' & 'I' to floor support 'P' & 'Q' with 1 5/8" deck board.







PHASE 8

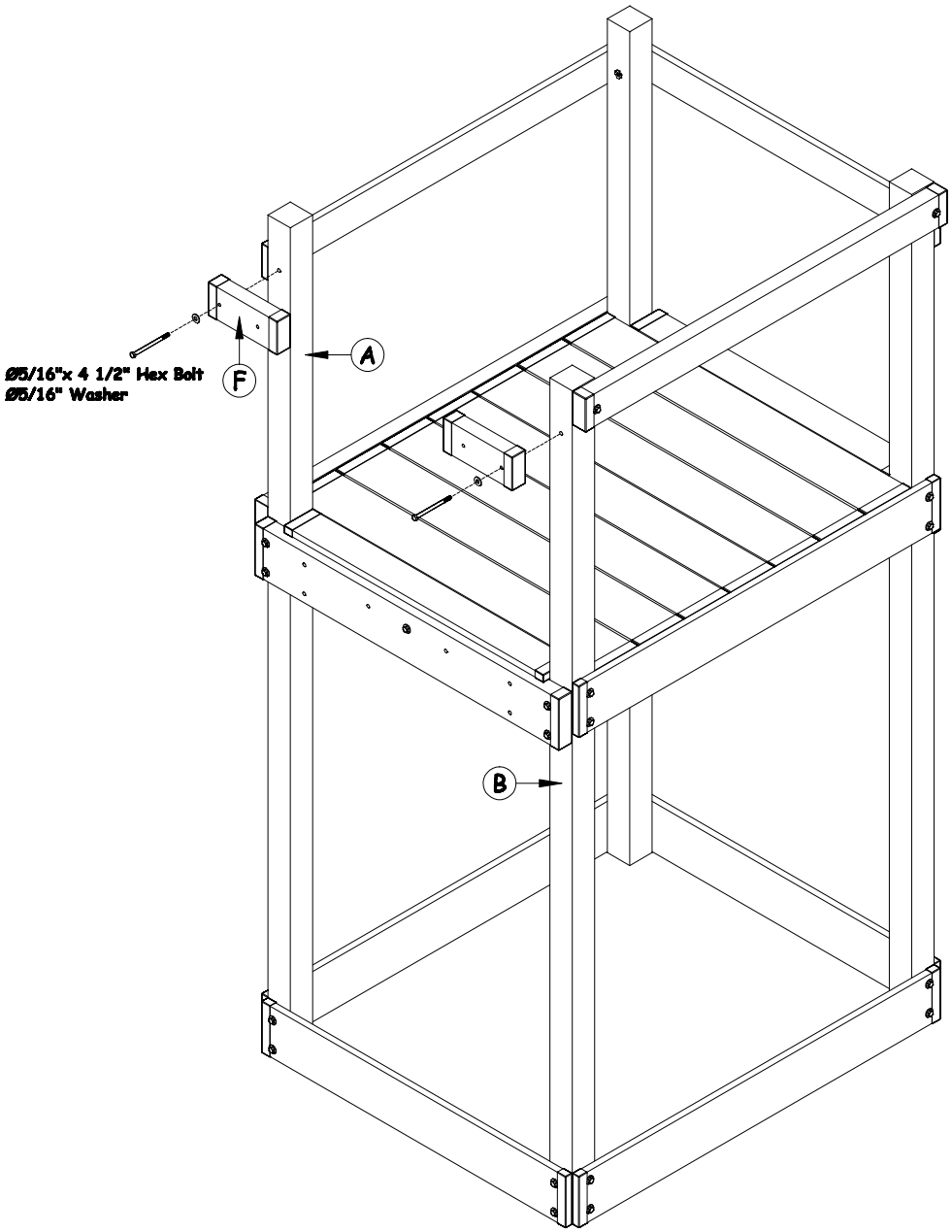
SLAT WALL ATTACHMENT

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

TABLE 8 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
F	BRIDGE SUPPORT - 2 x 4 x 8 7/8 - 2 Holes	2
	Ø5/16" x 4 1/2" HEX BOLT	2
	Ø5/16" FLAT WASHER	2

STEP 2: Attach bridge support 'F' to upright 'A' & 'B' with Ø5/16" x 4 1/2" hex bolt and Ø5/16" flat washers.



PHASE 9

SLAT WALL ATTACHMENT

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

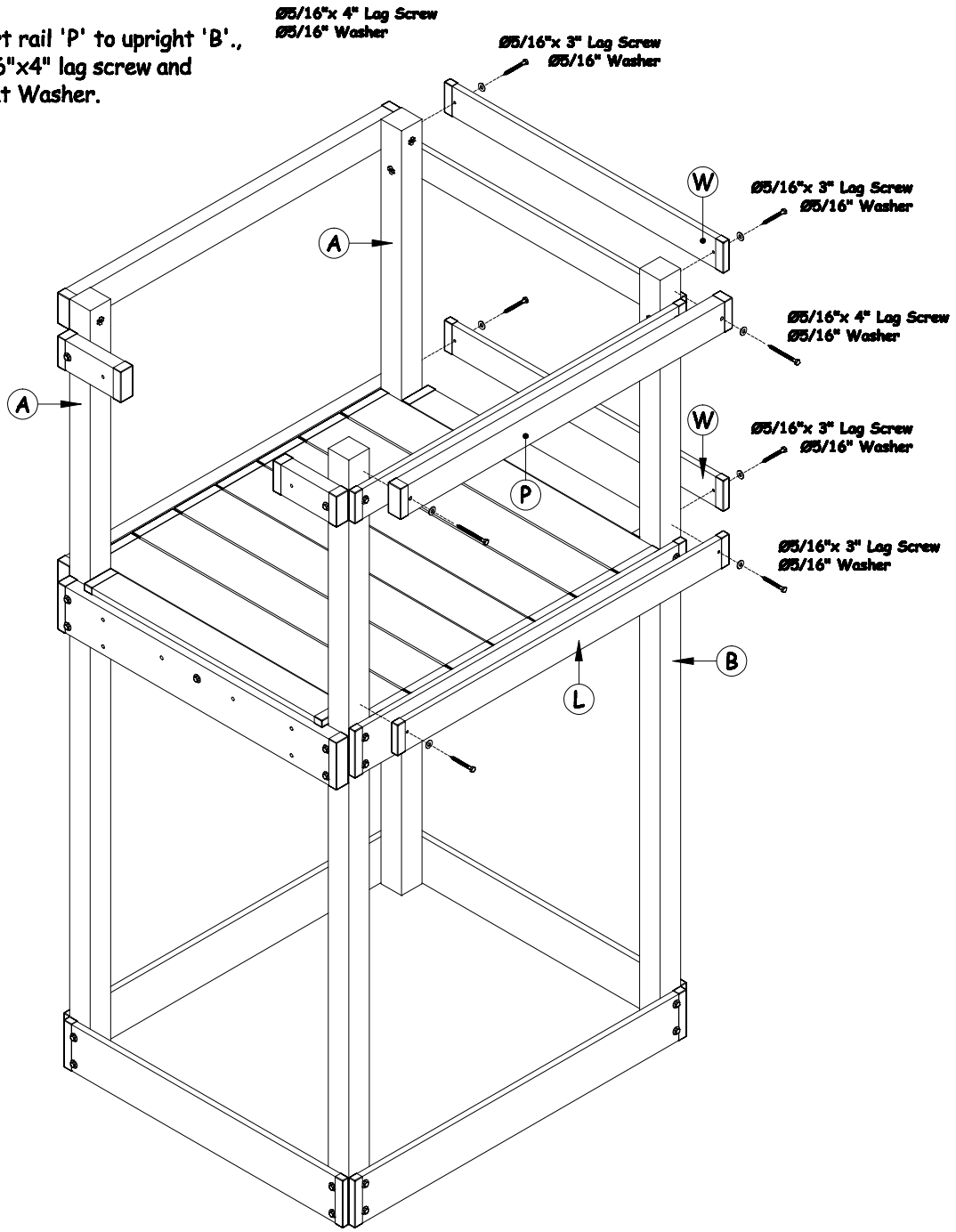
STEP 2: With offset holes up., Attach fort rail 'L' to upright 'B'., resting on top of base board 'G' with Ø5/16"x3" lag screw and Ø5/16" flat Washer.

STEP 3: Attach fort rail 'W' to upright 'A' & 'B'., resting on top of deck board with Ø5/16"x3" lag screw and Ø5/16" flat Washer.

STEP 4: Attach fort rail 'P' to upright 'B'., with Ø5/16"x4" lag screw and Ø5/16" flat Washer.

TABLE 9 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
L	FORT RAIL - 1 x 4 x 46⅝" - 2 Holes	1
P	FORT RAIL - 2 x 4 x 46⅝" - 2 Holes	1
W	FORT RAIL - 1 x 4 x 39 5/16" - 2 Holes	2
	Ø5/16" x 4" LAG SCREW	2
	Ø5/16" x 3" LAG SCREW	6
	Ø5/16" FLAT WASHER	8



PHASE 10

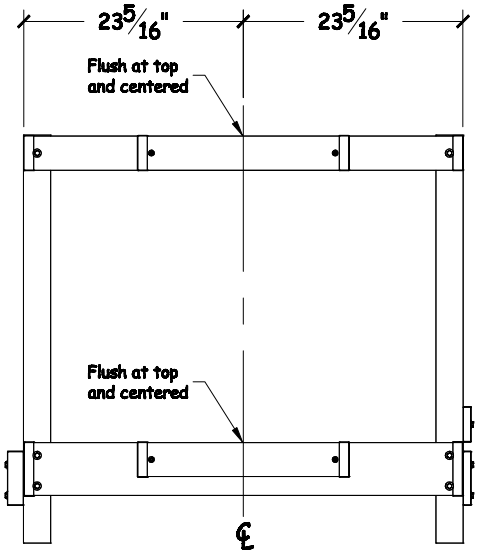
SLAT WALL ATTACHMENT

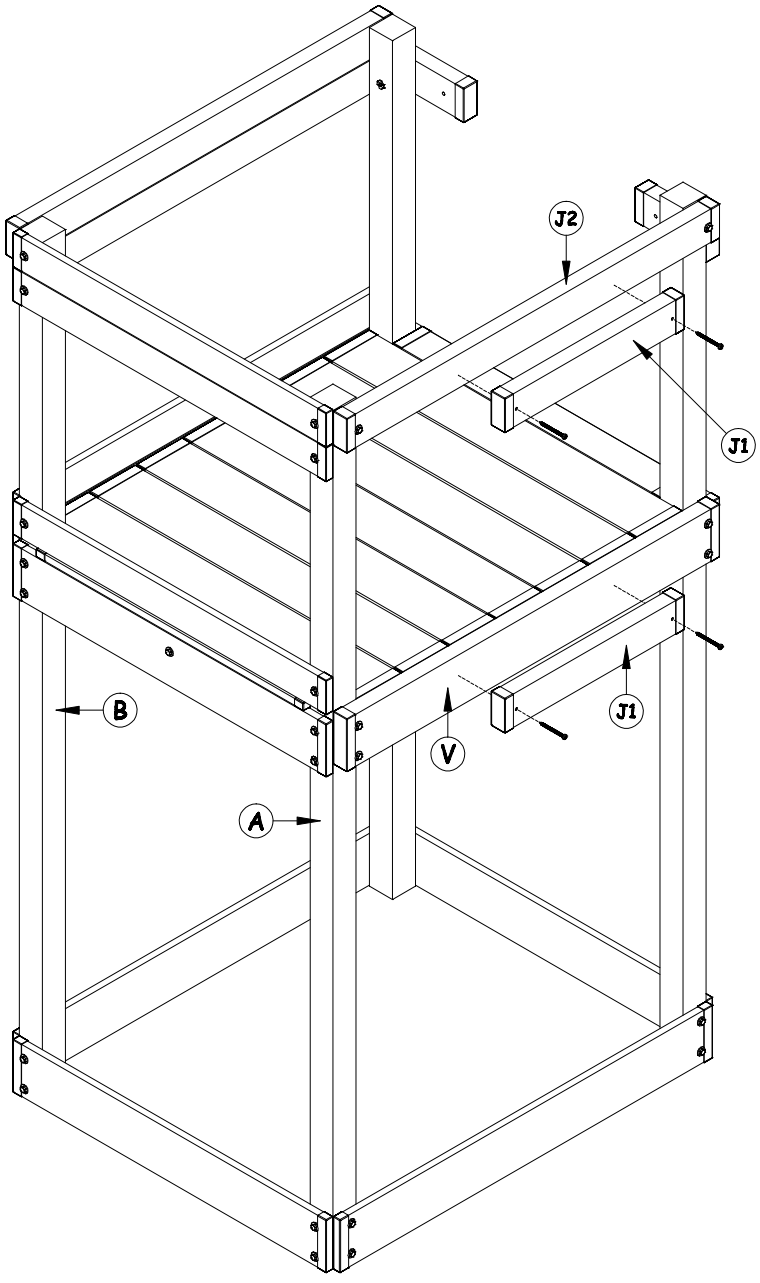
STEP 1: Gather parts and hardware shown in table 10.

TABLE 10 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
J1	TURBO SUPPORT - x 4 x 22½" - 2 Holes	2
	#12" x 3" PAN HEAD SCREW	4

STEP 2: Attach turbo support 'J1' to fort rail 'P' and base board 'V' with #12x3" Pan screw as shown below.





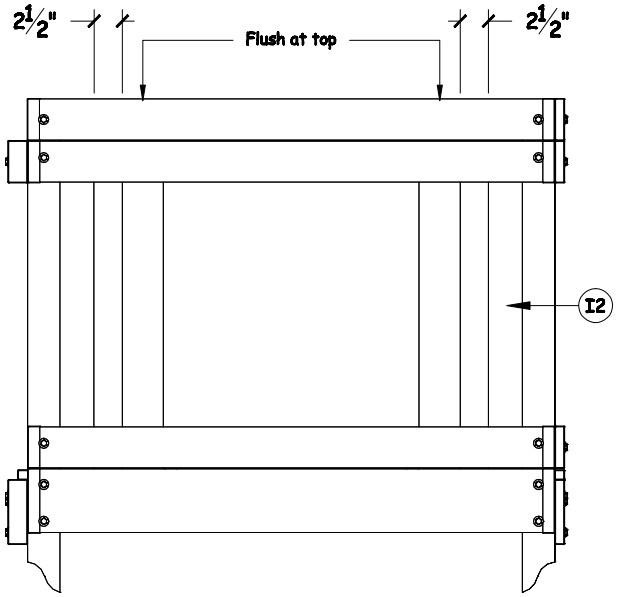
PHASE 11

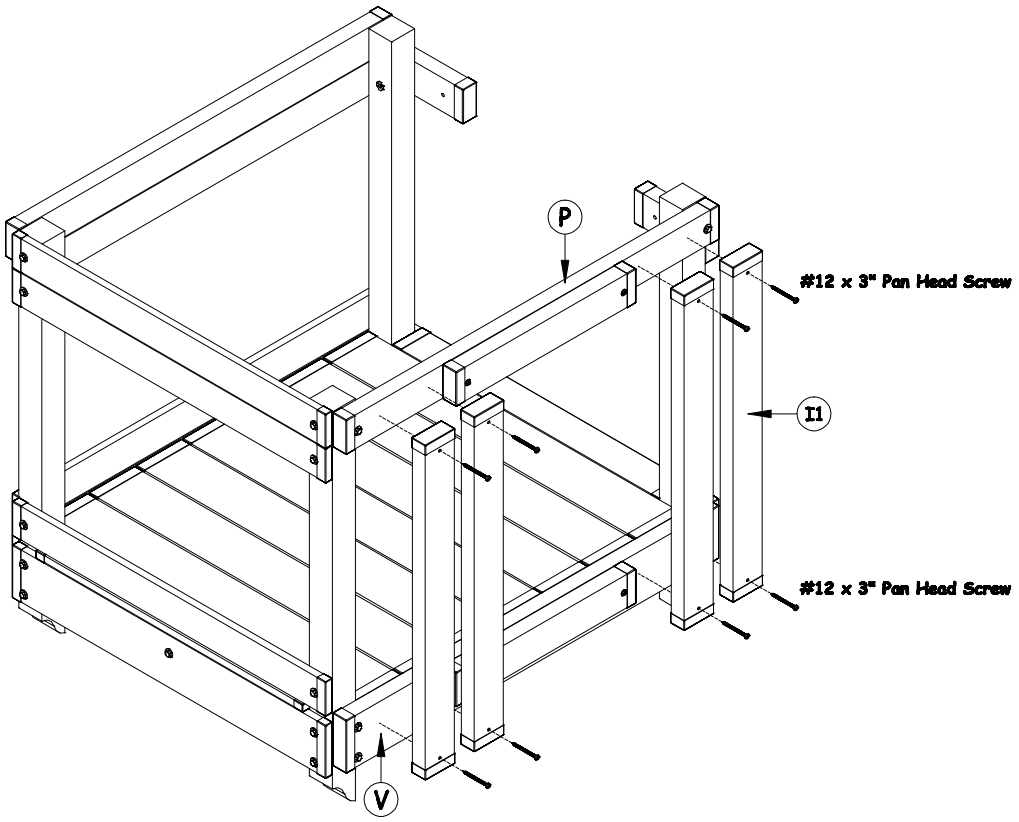
SLAT WALL ATTACHMENT

TABLE 11 - PARTS AND HARDWARE		
ID LETTER	DESCRIPTION	QTY
I1	TURBO WALL SLAT - 2 x 4 x 36⅜" - 2 Holes	4
	#12 x 3" PAN HEAD SCREW	8

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

STEP 2: Attach turbo wall slat 'I1' to fort rail 'P' and base board 'V' with #12x3" pan head screw as shown above.





PHASE 12

WALL SLAT ATTACHMENT

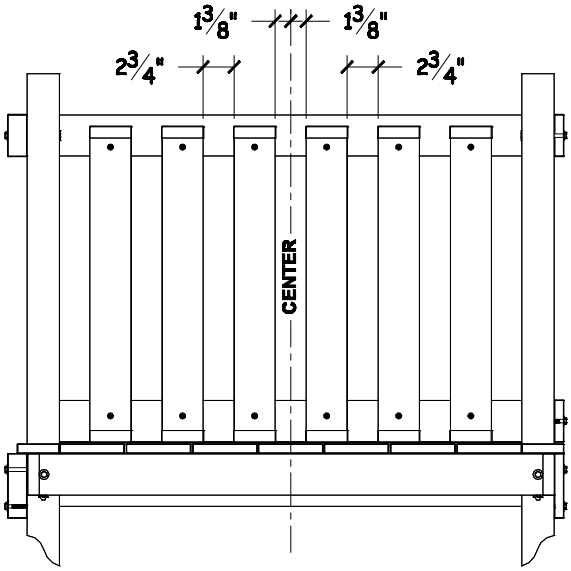
TABLE 12 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
R	WALL SLAT - 1 x 4 x 28"	11
	1 5/8" DECK SCREW	22

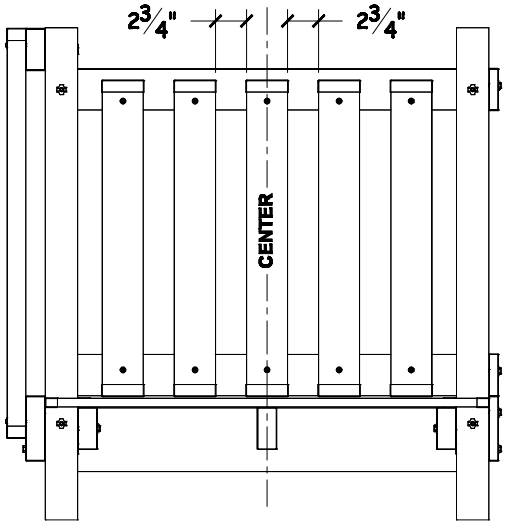
STEP 1: Gather parts and hardware shown in table 12.

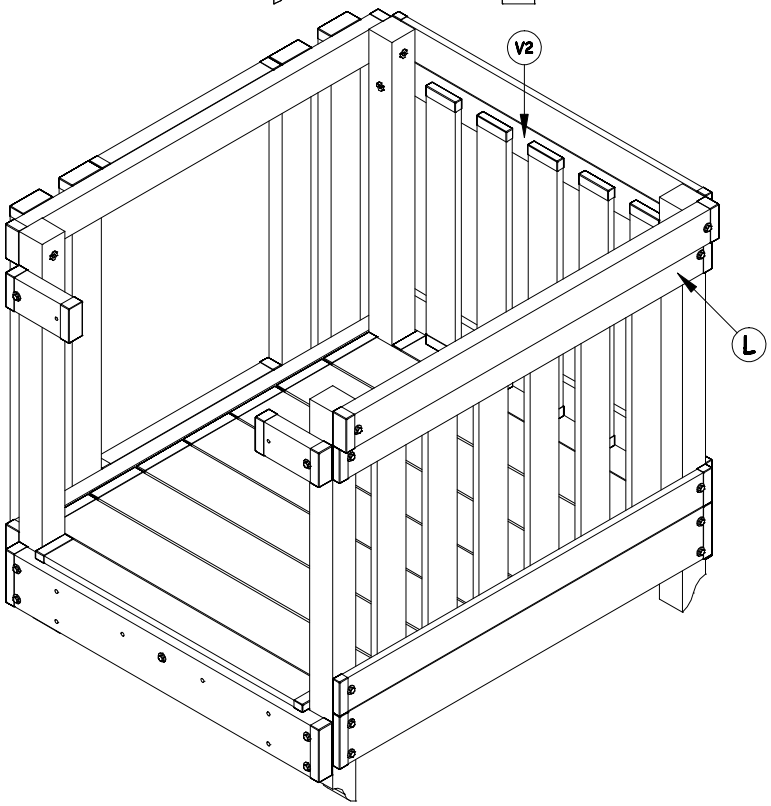
NOTE: **Do not overtigthen the deck screw. Overtightening may cause the screw to stick through the exposed side of the fort rail. the head of the screw should NOT sink into the wood plastic cover. it should be flush.**

STEP 2: Attach wall slat 'R' to fort rail 'L' with 1 5/8" deck screw., spaced as shown below.



STEP 3: Attach wall slat 'R' to fort rail 'V2' with 1 5/8" deck screw., spaced as shown below.





PHASE 13

WALL SLAT ATTACHMENT

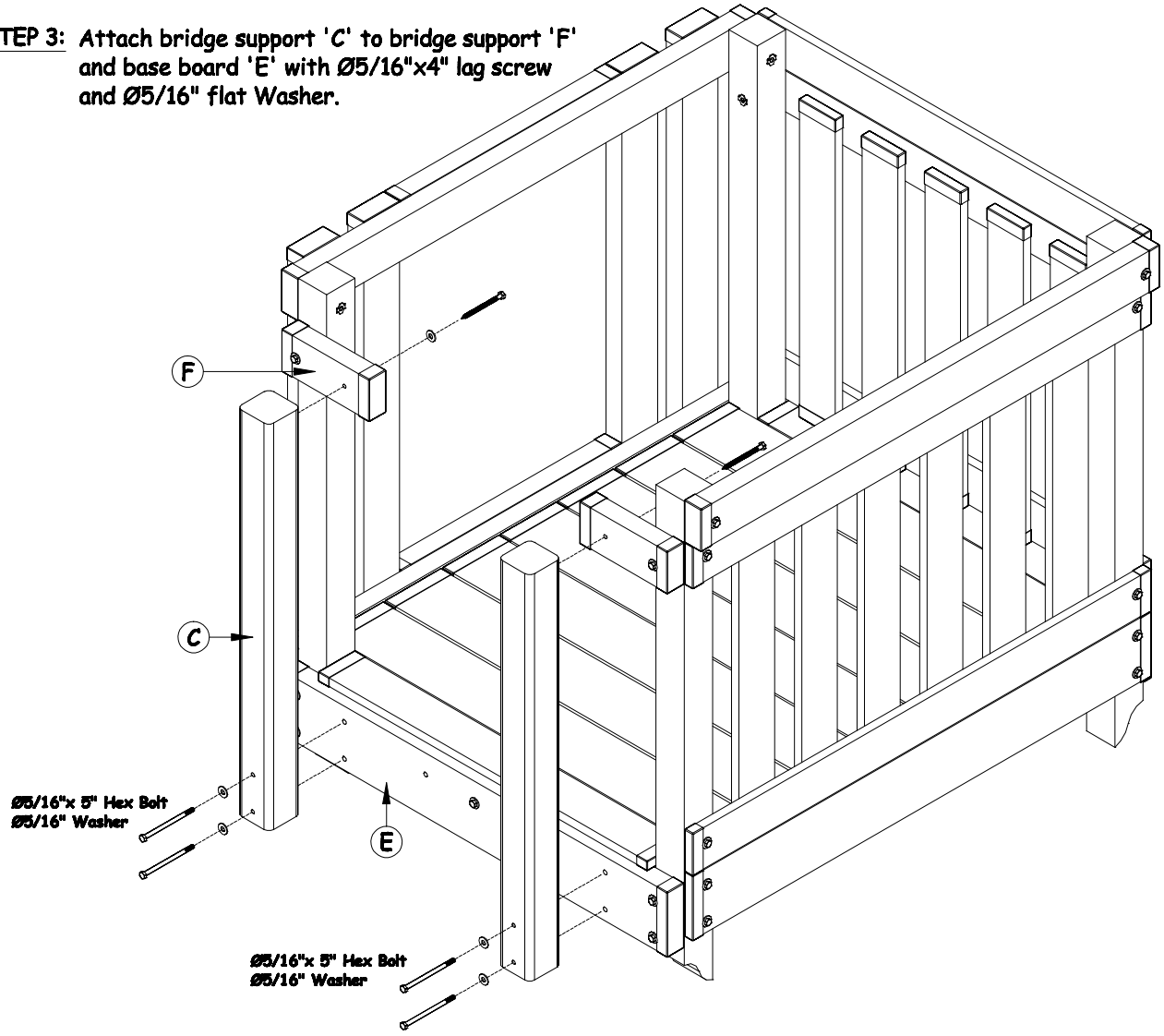
STEP 1: Gather parts and hardware shown in table 13

TABLE 13 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
C	BRIDGE SUPPORT - 3¼" x 3¼" x 35¾" - 3 Holes	2
	Ø5/16" x 5" HEX BOLT	4
	Ø5/16" x 4" LAG SCREW	2
	Ø5/16" FLAT WASHER	6

STEP 2: Attach bridge support 'C' to base board 'E' and base board 'E' with Ø5/16"x5" hex bolt and Ø5/16" flat Washer.

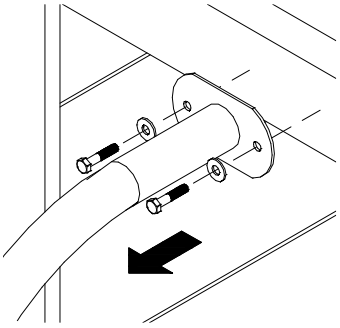
STEP 3: Attach bridge support 'C' to bridge support 'F' and base board 'E' with Ø5/16"x4" lag screw and Ø5/16" flat Washer.

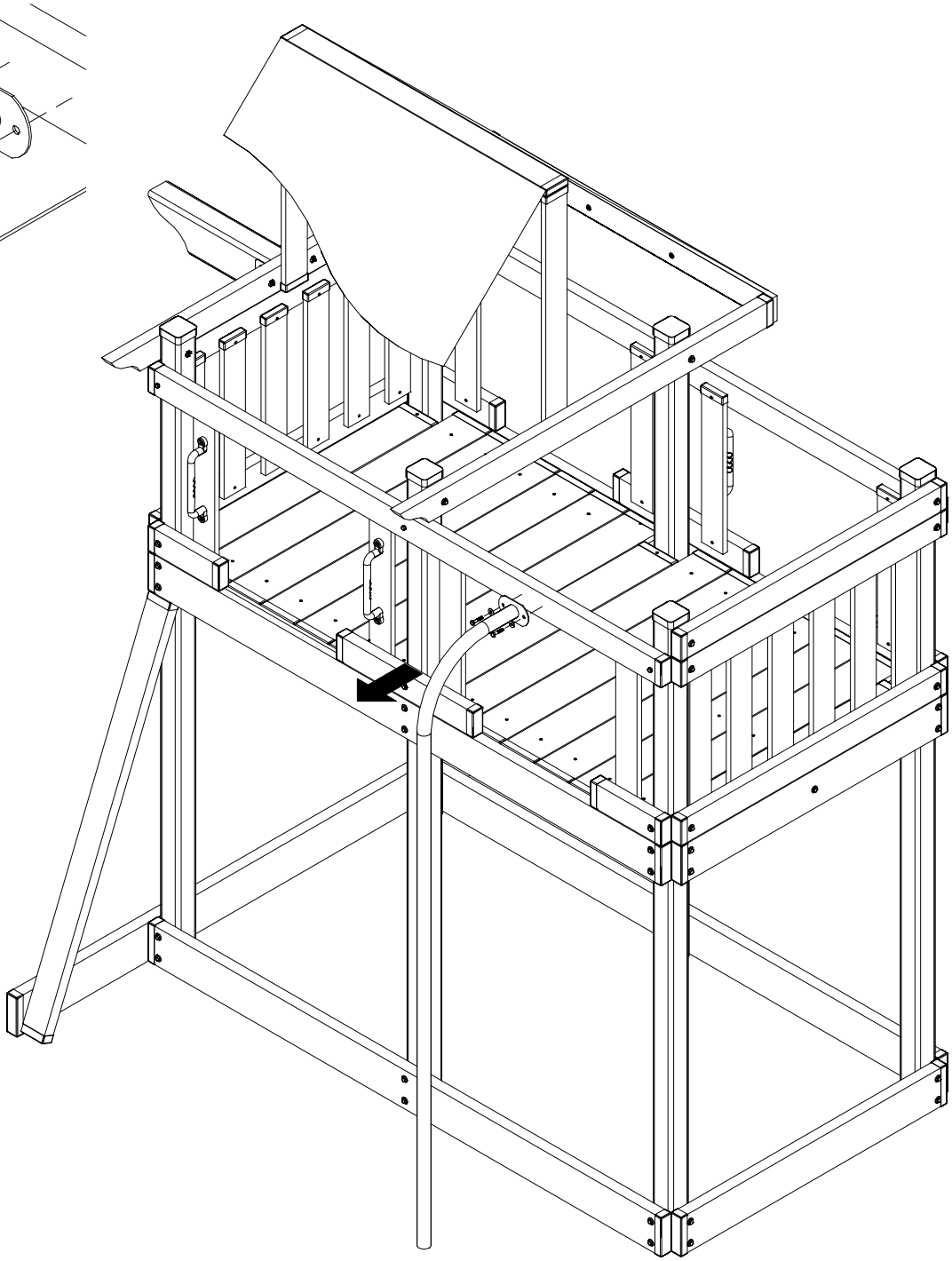


PHASE 14

INSTALLING BRIDGE TO PLAYMONKEY

STEP 1: Carefully remove firepole from the playset.

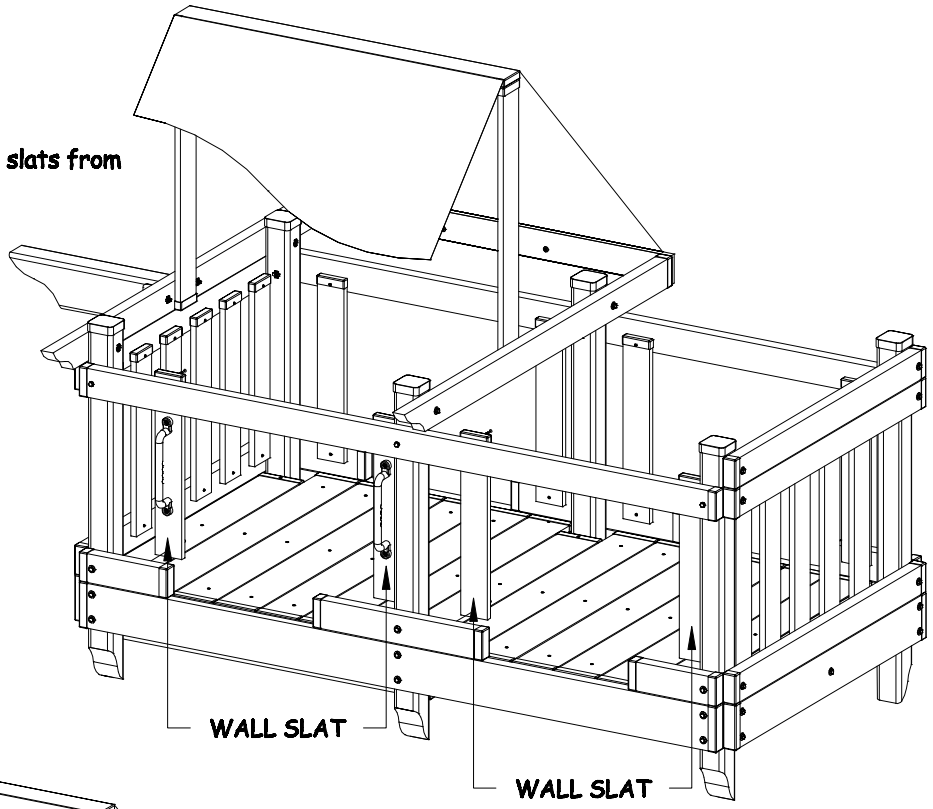


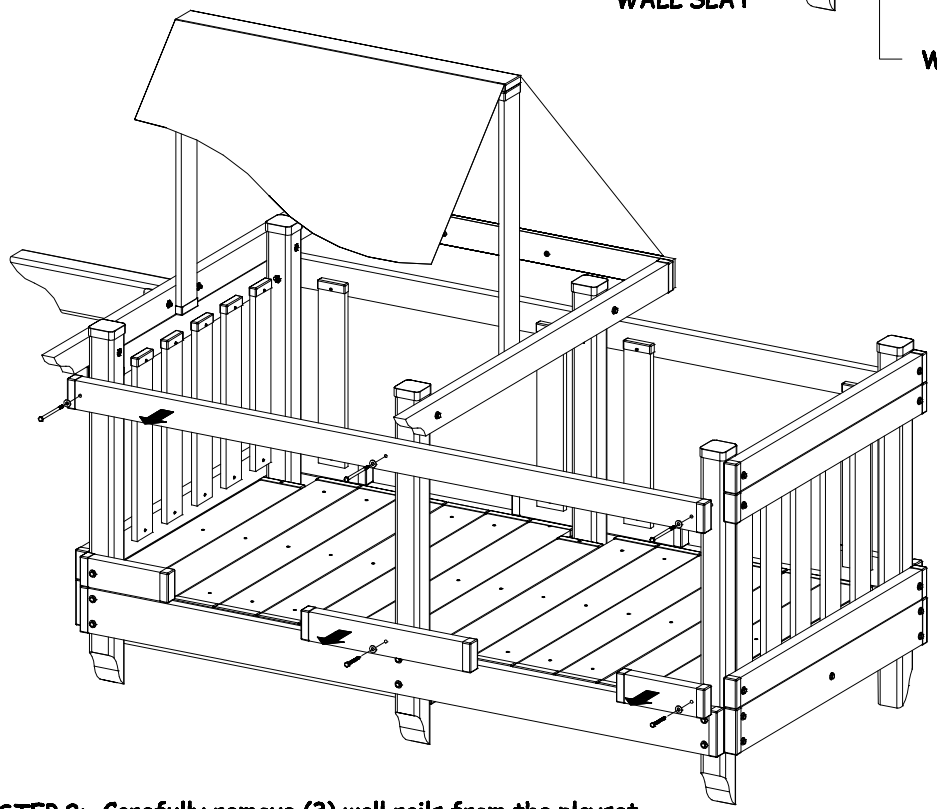


PHASE 15

INSTALLING BRIDGE TO PLAYMONKEY

STEP 1: Carefully remove (4) wall slats from the playset.





STEP 2: Carefully remove (3) wall rails from the playset.

PHASE 16

INSTALLING BRIDGE TO PLAYMONKEY

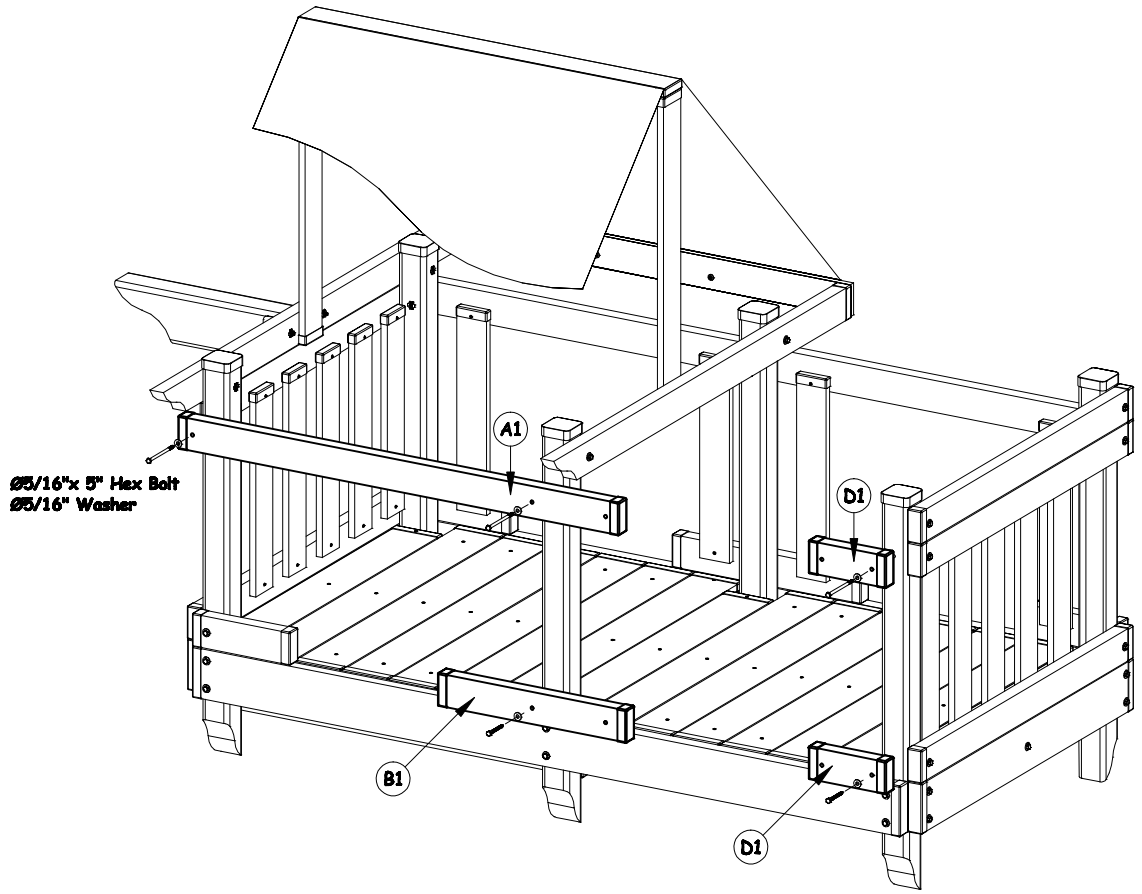
TABLE 16 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
A1	WALL RAIL - 2 x 4 x 54 - 3 Holes	1
B1	WALL RAIL - 2 x 4 x 23⅛ - 2 Holes	1
D1	WALL RAIL - 2 x 4 x 9½ - 2 Holes	2
	Ø5/16" x 3" LAG SCREW	2
	Ø5/16" x 5" HEX BOLT	3
	Ø5/16" FLAT WASHER	5

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

STEP 2: Using the existing hole., attach wall rail 'A1' to upright with Ø5/16" x 5" hex bolt and Ø5/16" flat washer.

STEP 3: Using the existing hole., attach wall rail 'D1' to upright with Ø5/16" x 5" hex bolt and Ø5/16" flat washer.

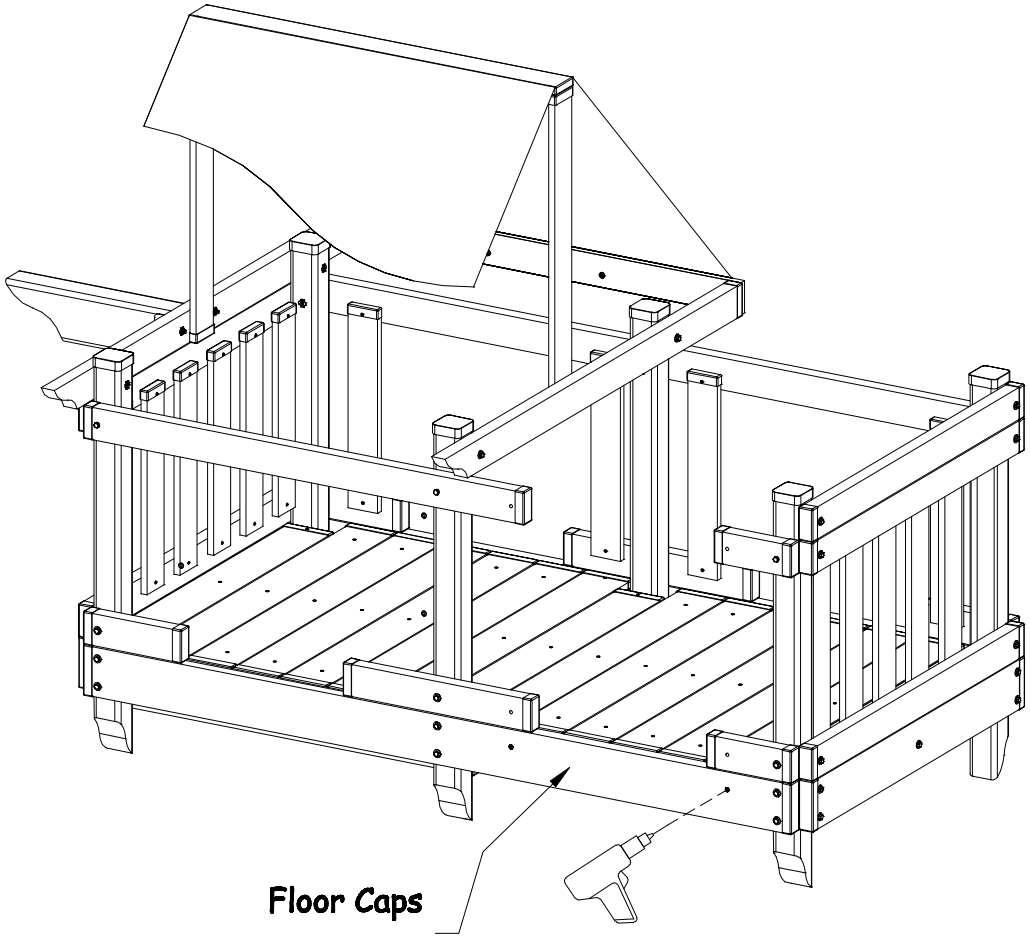


STEP 4: Using the existing hole., attach wall rail 'B1' to upright with Ø5/16" x 3" lag screw and Ø5/16" flat washer.

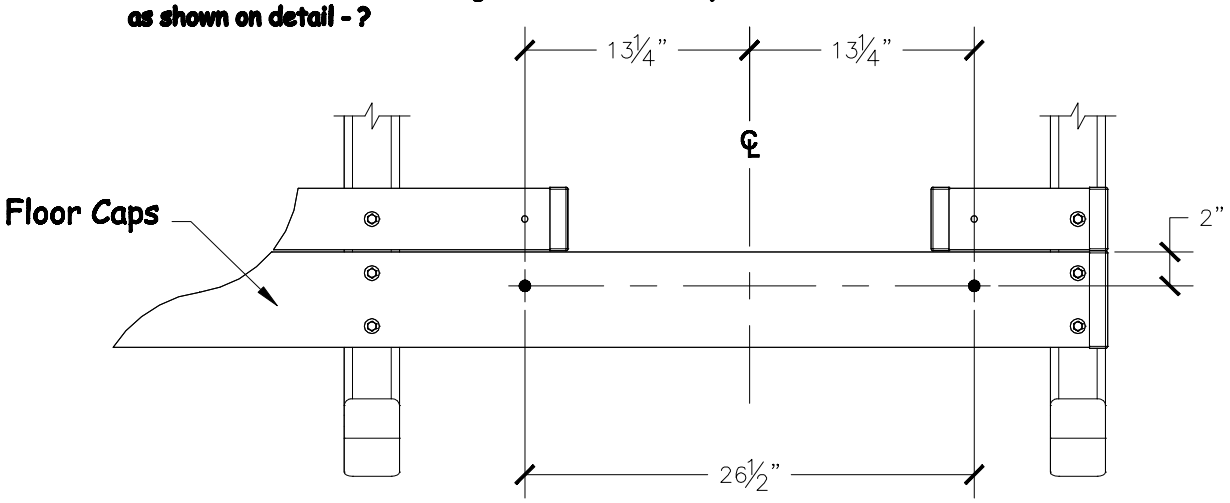
STEP 5: Using the existing hole., attach wall rail 'D1' to upright with Ø5/16" x 3" lag screw and Ø5/16" flat washer.

PHASE 17

INSTALLING BRIDGE TO PLAYMONKEY



STEP 1: **Locate the center of the opening.,using a drill with a Ø3/8" drill bit., drill a through holes into floor caps as shown on detail - ?**



PHASE 18

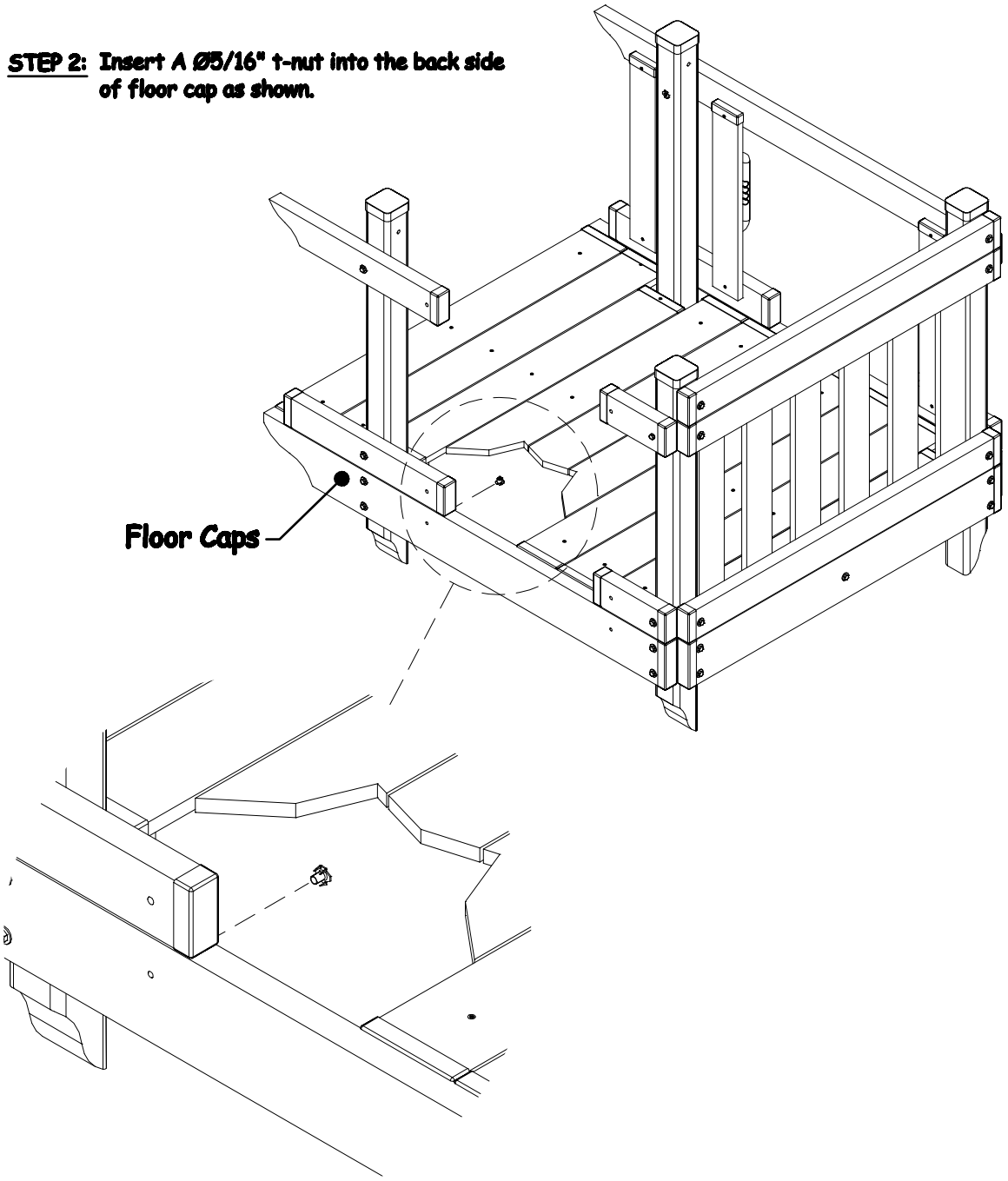
INSTALLING BRIDGE TO PLAYMONKEY

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

TABLE 18 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
	Ø5/16" T-NUTS	2

STEP 2: **Insert A Ø5/16" t-nut into the back side of floor cap as shown.**



PHASE 19

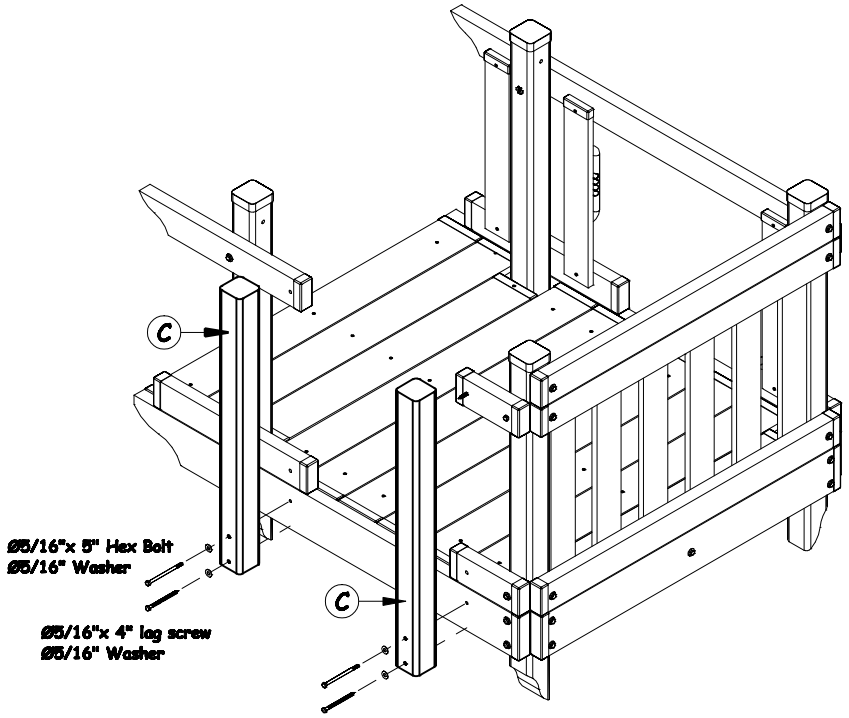
INSTALLING BRIDGE TO PLAYMONKEY

TABLE 19 - PARTS AND HARDWARE

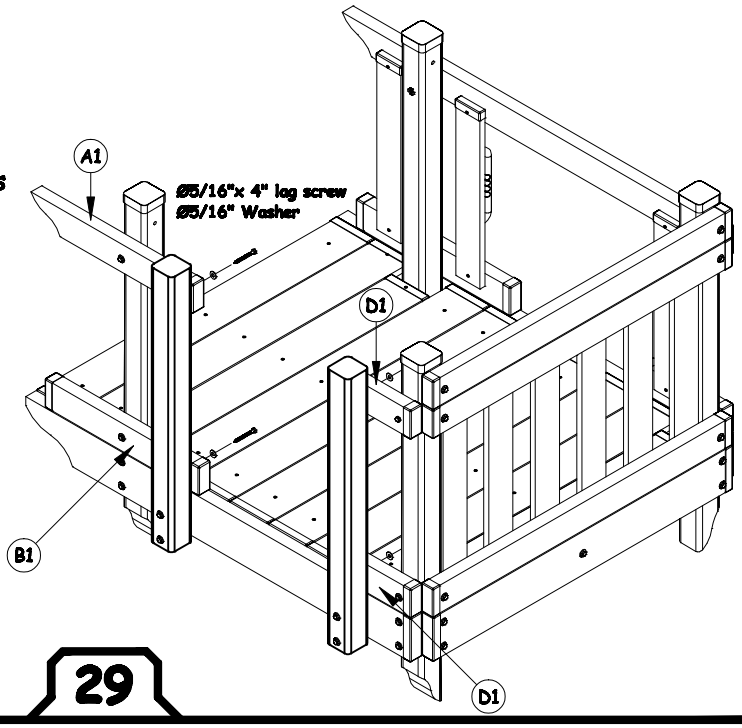
ID LETTER	DESCRIPTION	QTY
C	BRIDGE SUPPORT - 3¼" x 3¼" x 35¾" - 2 Holes	2
	Ø5/16" x 5" HEX BOLT	2
	Ø5/16" x 4" LAG SCREW	4
	Ø5/16" FLAT WASHER	6

STEP 1: Gather parts and hardware shown in table 19

STEP 2: Loosely attach bridge support 'C' to floor cap with Ø5/16"x5" hex bolt and Ø5/16" flat Washer though the top hole on the bridge support and through the floor cap into the previously installed t-nut.
** Bridge support must be plumb before attaching the bottom hole to floor cap with Ø5/16" x 4" lag screw and Ø5/16" flat washer.



STEP 3: Finish attaching the bridge support 'C'., attach the bridge support 'C' to wall rails 'A1', 'B1', and 'D1' with Ø5/16" x 4" lag screw and Ø5/15" flat washers as shown.

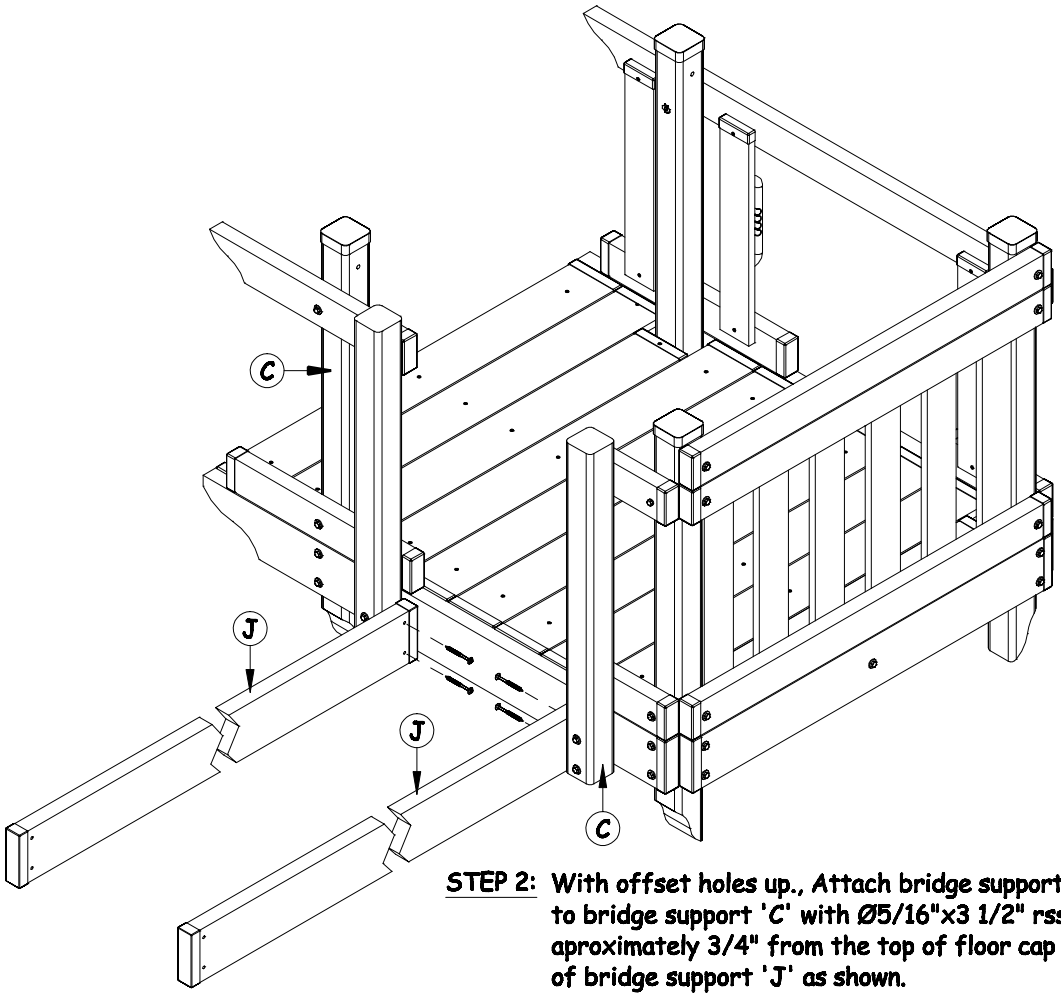


PHASE 20

INSTALLING BRIDGE TO PLAYMONKEY

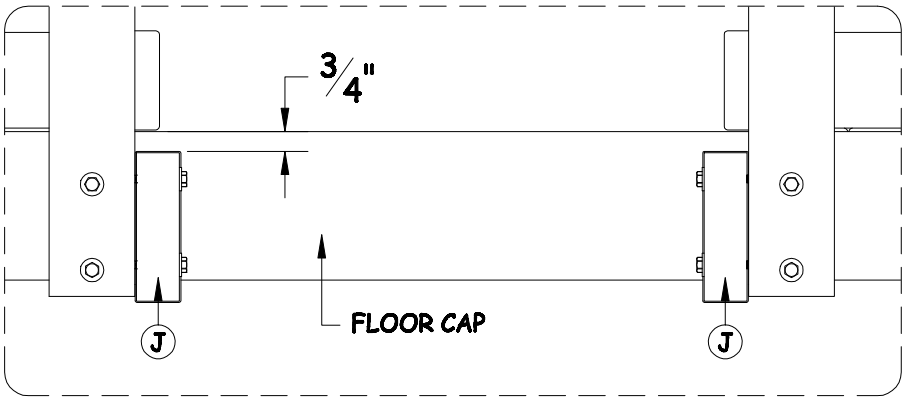
TABLE 19 - PARTS AND HARDWARE		
ID LETTER	DESCRIPTION	QTY
J	BRIDGE SUPPORT - 2 x 6 x 80 7/16 - 4 Holes	2
	Ø5/16" x 5" HEX BOLT	2
	Ø5/16" x 3 1/2" RSS LAG SCREW	4

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



STEP 2: With offset holes up., Attach bridge support 'J' to bridge support 'C' with Ø5/16"x3 1/2" rss lag screw. aproximately 3/4" from the top of floor cap to the top of bridge support 'J' as shown.

STEP 3: Repeat step 2 with second bridge support 'J'.



PHASE 21

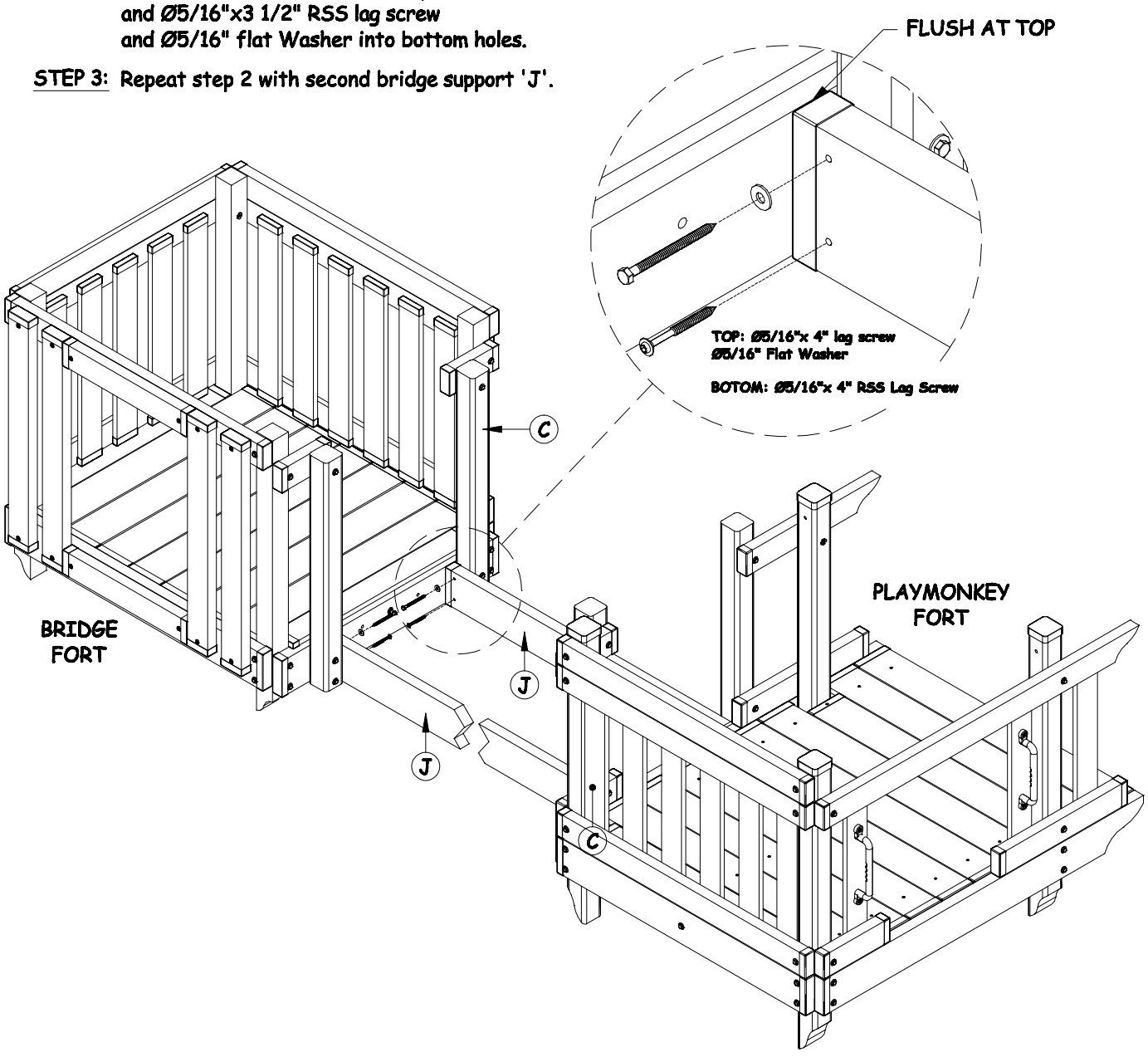
INSTALLING BRIDGE TO PLAYMONKEY

TABLE 21 - PARTS AND HARDWARE		
ID LETTER	DESCRIPTION	QTY
	Ø5/16" x 4" HEX BOLT	2
	Ø5/16" FLAT WASHER	2
	Ø5/16" x 3 1/2" RSS LAG SCREW	2

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

STEP 2: Attach bridge support 'J' to bridge support 'C'.,
bridge support will attach with Ø5/16"x4" lag screw
and Ø5/16" flat Washer into top holes
and Ø5/16"x3 1/2" RSS lag screw
and Ø5/16" flat Washer into bottom holes.

STEP 3: Repeat step 2 with second bridge support 'J'.



PHASE 22

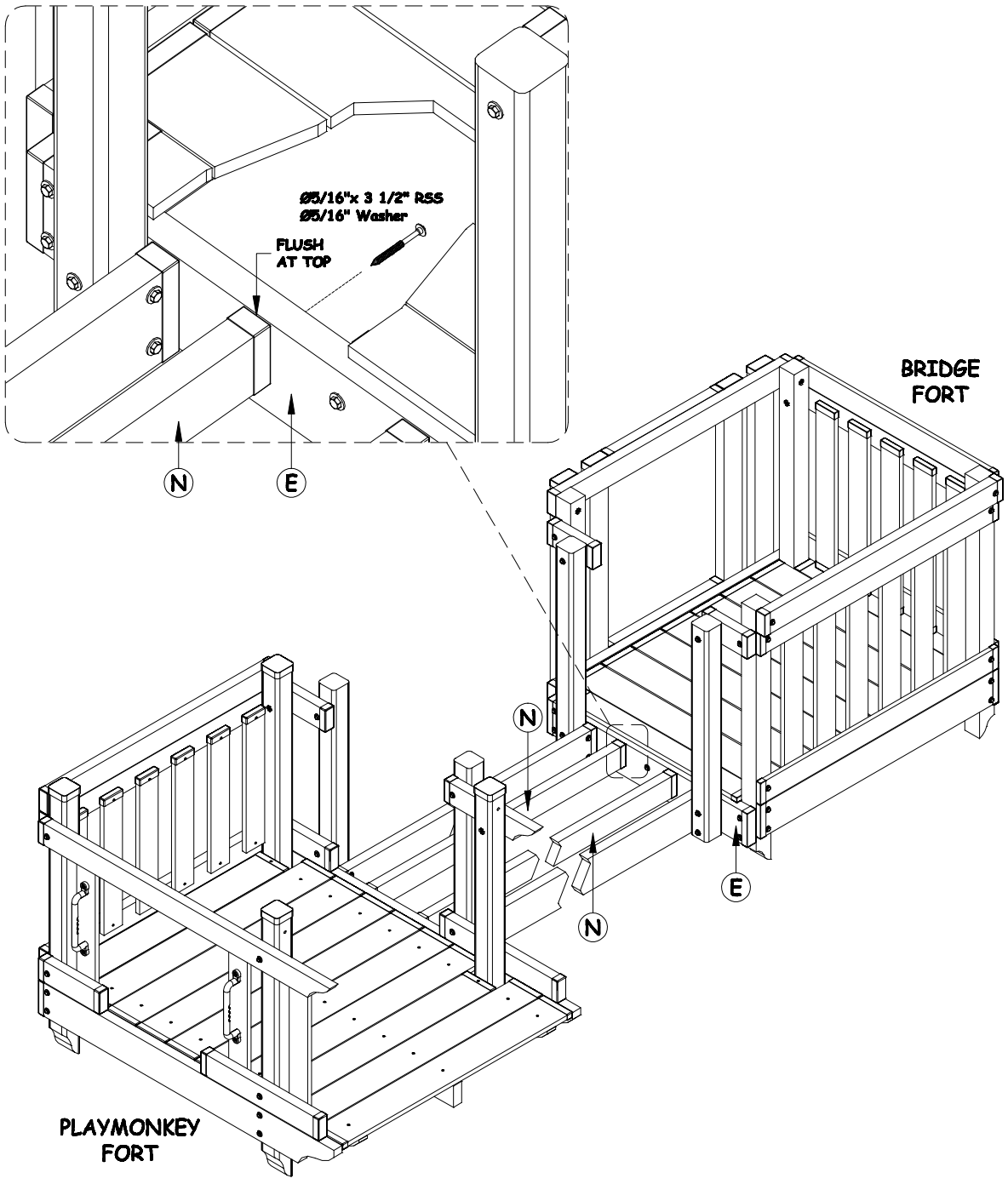
INSTALLING BRIDGE TO PLAYMONKEY

TABLE 22 - PARTS AND HARDWARE		
ID LETTER	DESCRIPTION	QTY
N	BRIDGE SUPPORT - 2 x 4 x 80 7/16	2
	Ø5/16" x 3 1/2" RSS LAG SCREW	4
	Ø5/16" FLAT WASHER	4

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

NOTE: **Make sure forts are level and square.**

STEP 2: Attach bridge support 'N' to base board 'E' with Ø5/16"x3 1/2" RSS lag screw and Ø5/16" flat Washer.



PHASE 23

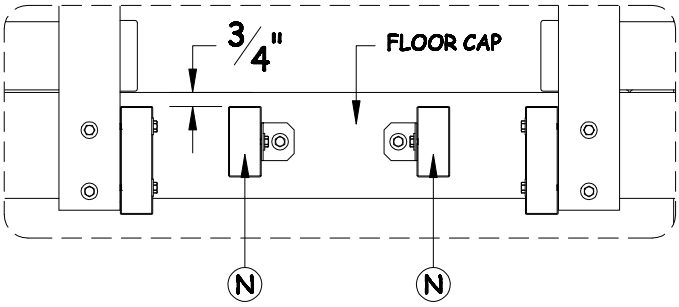
INSTALLING BRIDGE TO PLAYMONKEY

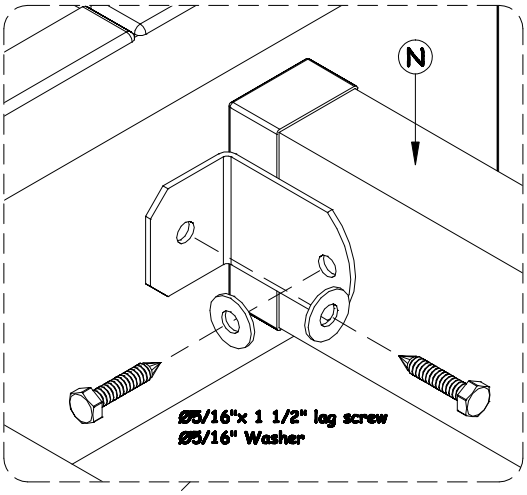
TABLE 23 - PARTS AND HARDWARE		
ID LETTER	DESCRIPTION	QTY
	L - BRACKET	2
	Ø5/16" x 1 1/2" LAG SCREW	4
	Ø5/16" FLAT WASHER	4

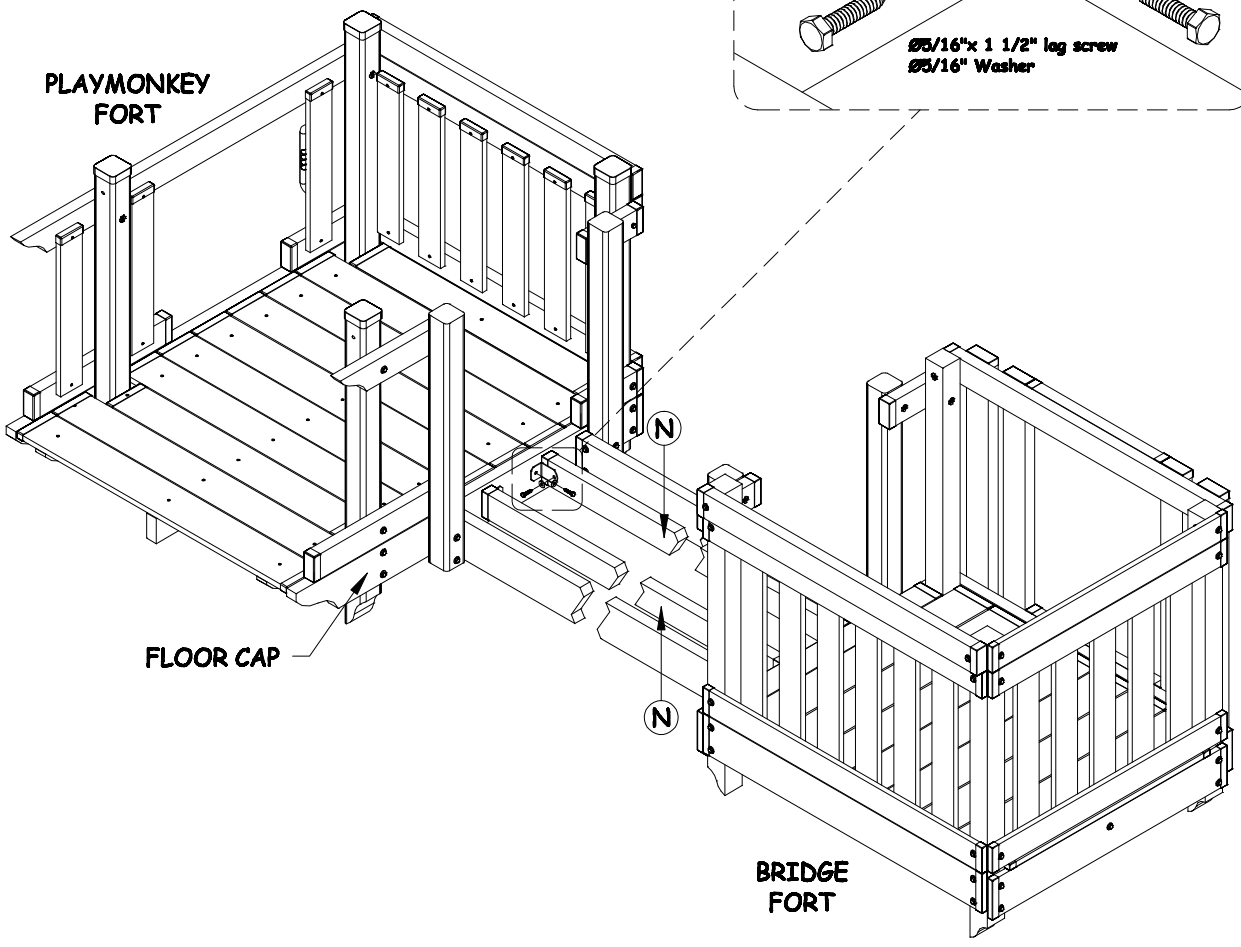
STEP 1: Gather parts and hardware shown in table 23.

NOTE: **Make sure forts are level and square.**

STEP 2: Attach bridge support 'N' to playmonkey floor cap with L-Bracket, Ø5/16"x1 1/2" lag screw and Ø5/16" flat washer., aproximately 3/4" from the top of floor cap to the top of bridge support 'N' as shown below.







PHASE 24

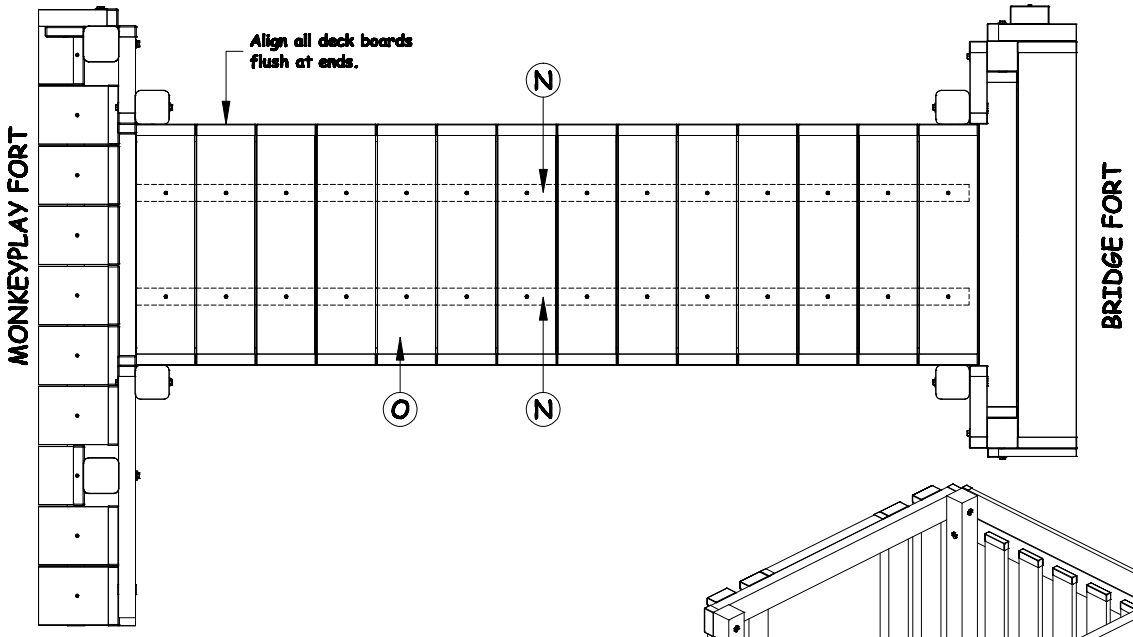
INSTALLING BRIDGE TO PLAYMONKEY

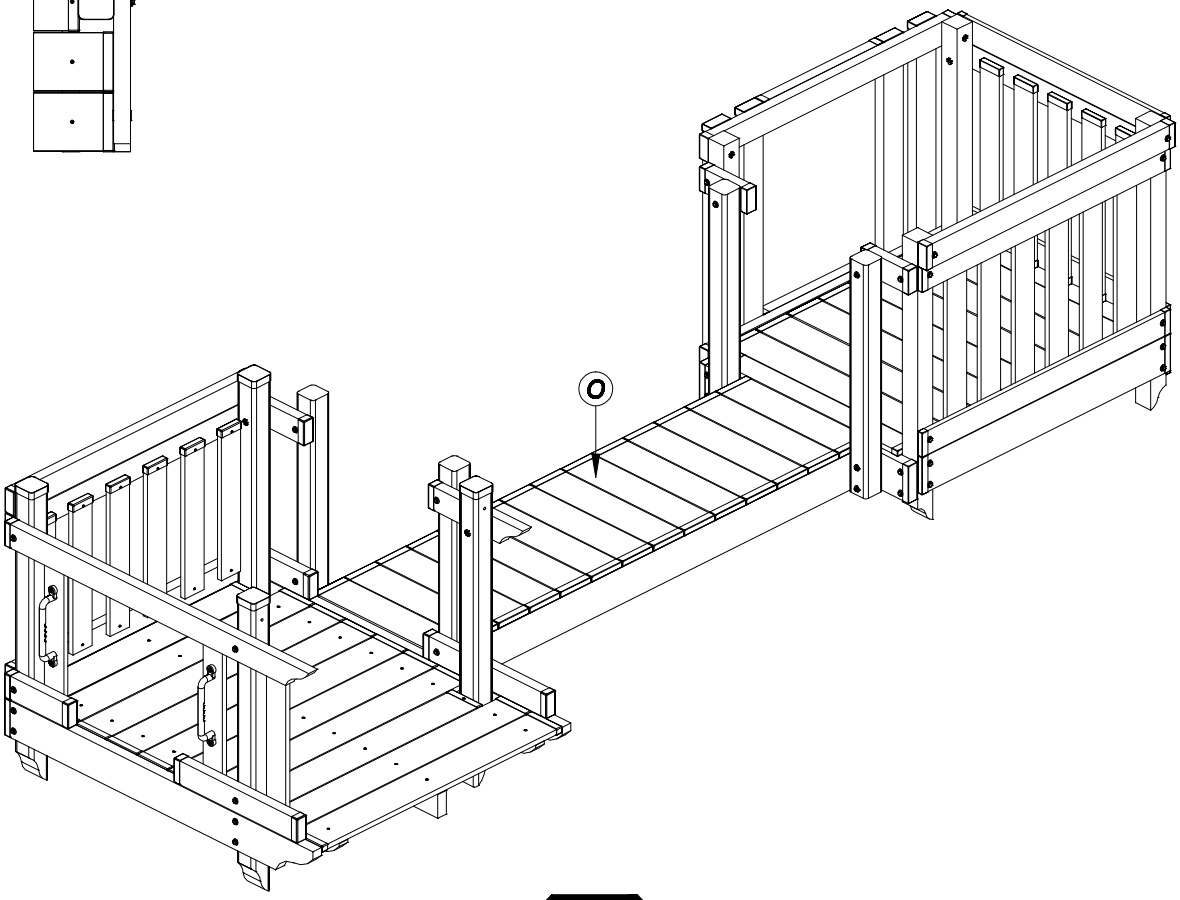
TABLE 24 - PARTS AND HARDWARE		
ID LETTER	DESCRIPTION	QTY
O	FLOOR BOARD - 1 x 6 x 23¼	14
	#6-1 5/8 DECK SCREW	28

STEP 1: Gather parts and hardware shown in table 24.

NOTE: **Do not overtigthen the deck screw. the head of the screw should NOT sink into the wood plastic cover. it should be flush.**

STEP 2: Lay out the deck board 'O' as shown below., it would be best to lay out the floor board down before attaching to estimate if large or smaller gap is needed.
****Attach deck board 'O' to floor support 'N' with 1 5/8" deck board.





PHASE 25

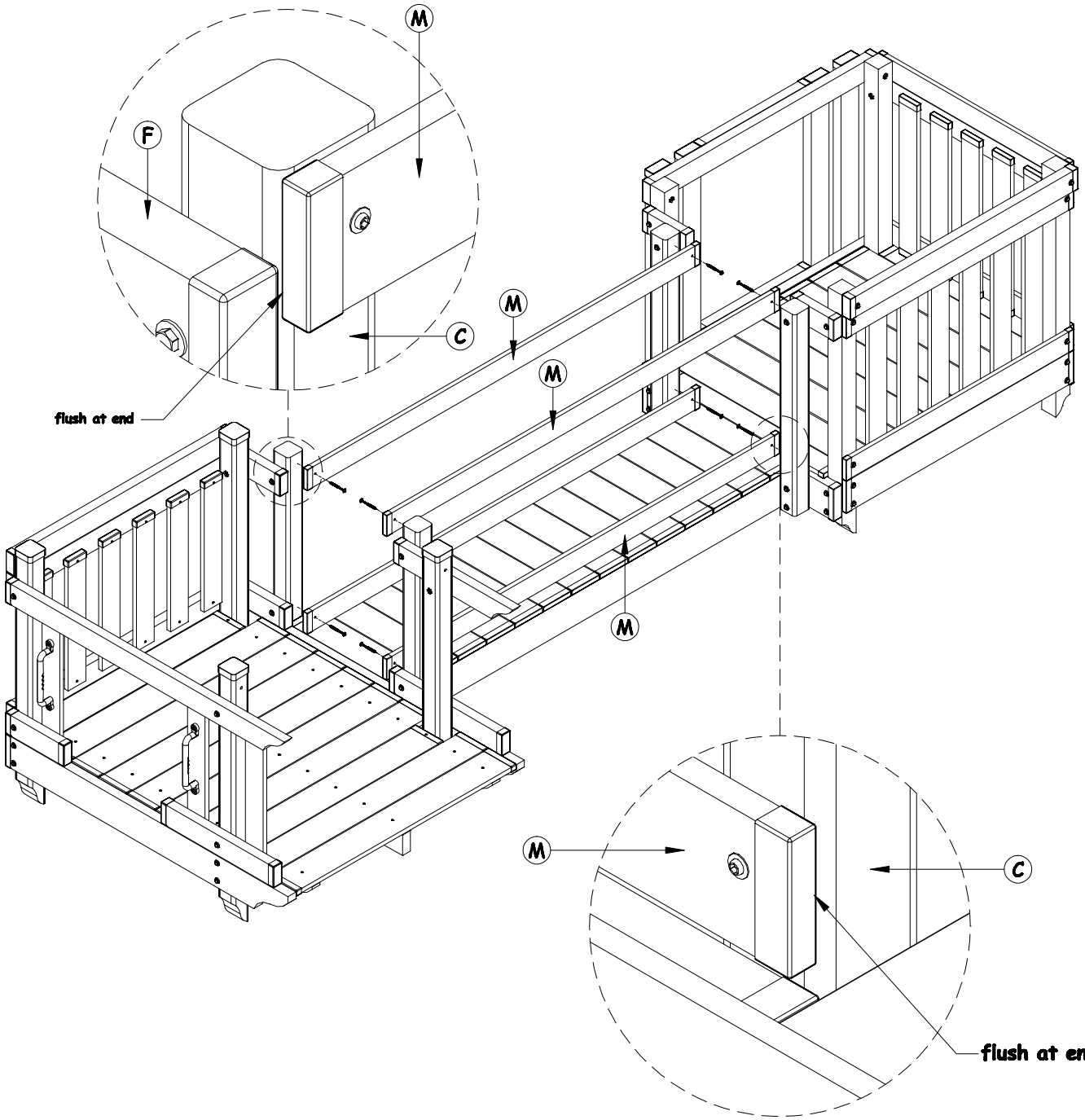
INSTALLING BRIDGE TO PLAYMONKEY

TABLE 25 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
M	BRIDGE RAIL - 1 x 4 x 80 7/16 - 2 Holes	4
	Ø5/16" x 3 1/2" RSS LAG SCREW	8

STEP 1: Gather parts and hardware shown in table 25.

STEP 2: With offset holes up., Attach bridge rail 'M' to bridge support 'C' with Ø5/16" x 3 1/2" RSS lag screw as shown below.



STEP 3: With offset holes up., Attach bridge rail 'K' to bridge support 'C' with Ø5/16" x 3 1/2" RSS lag screw as shown above.

PHASE 26

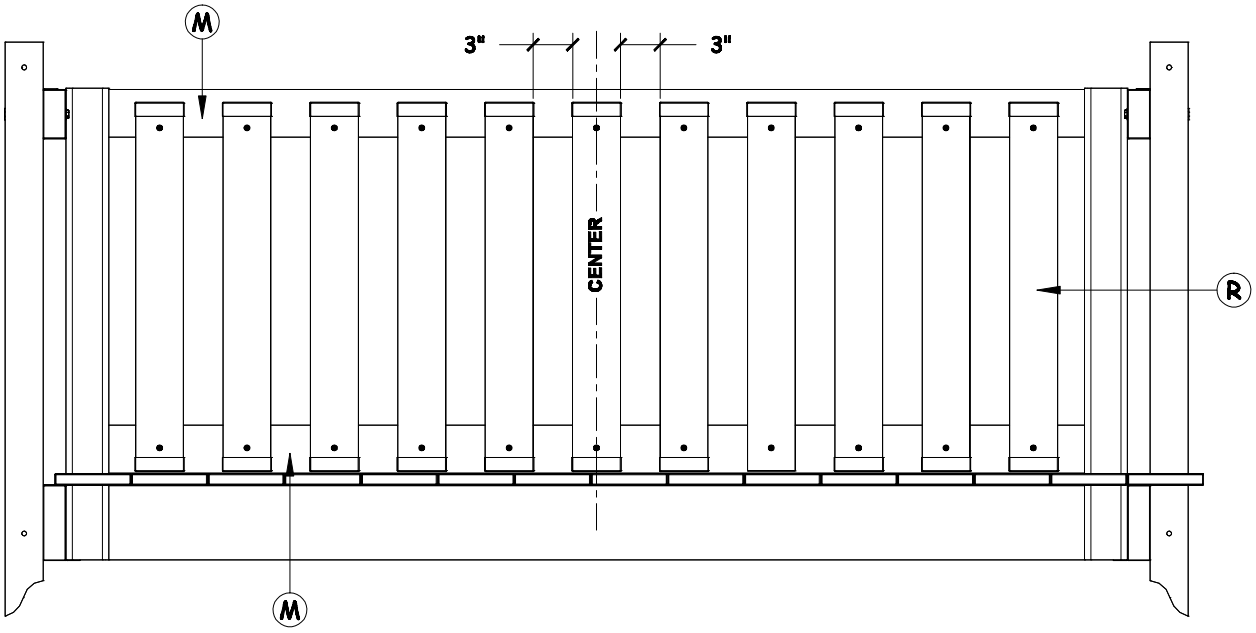
INSTALLING BRIDGE TO PLAYMONKEY

TABLE 26 - PARTS AND HARDWARE

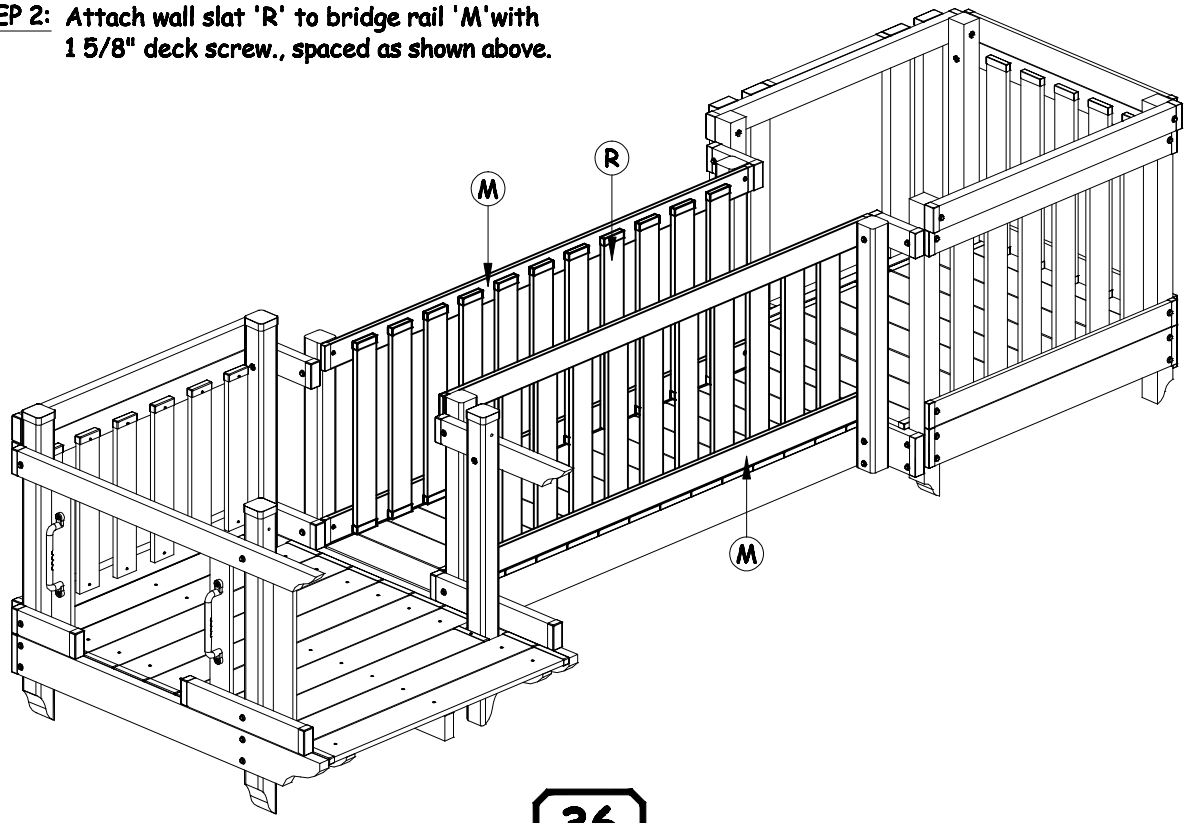
ID LETTER	DESCRIPTION	QTY
R	WALL SLAT - 1 x 4 x 28"	22
	#6-1 5/8" DECK SCREW	44

STEP 1: Gather parts and hardware shown in table 26.

NOTE: **Do not overtigthen the deck screw. Overtightening may cause the screw to stick through the exposed side of the bridge rail. the head of the screw should NOT sink into the wood plastic cover. it should be flush.**



STEP 2: Attach wall slat 'R' to bridge rail 'M'with 1 5/8" deck screw., spaced as shown above.

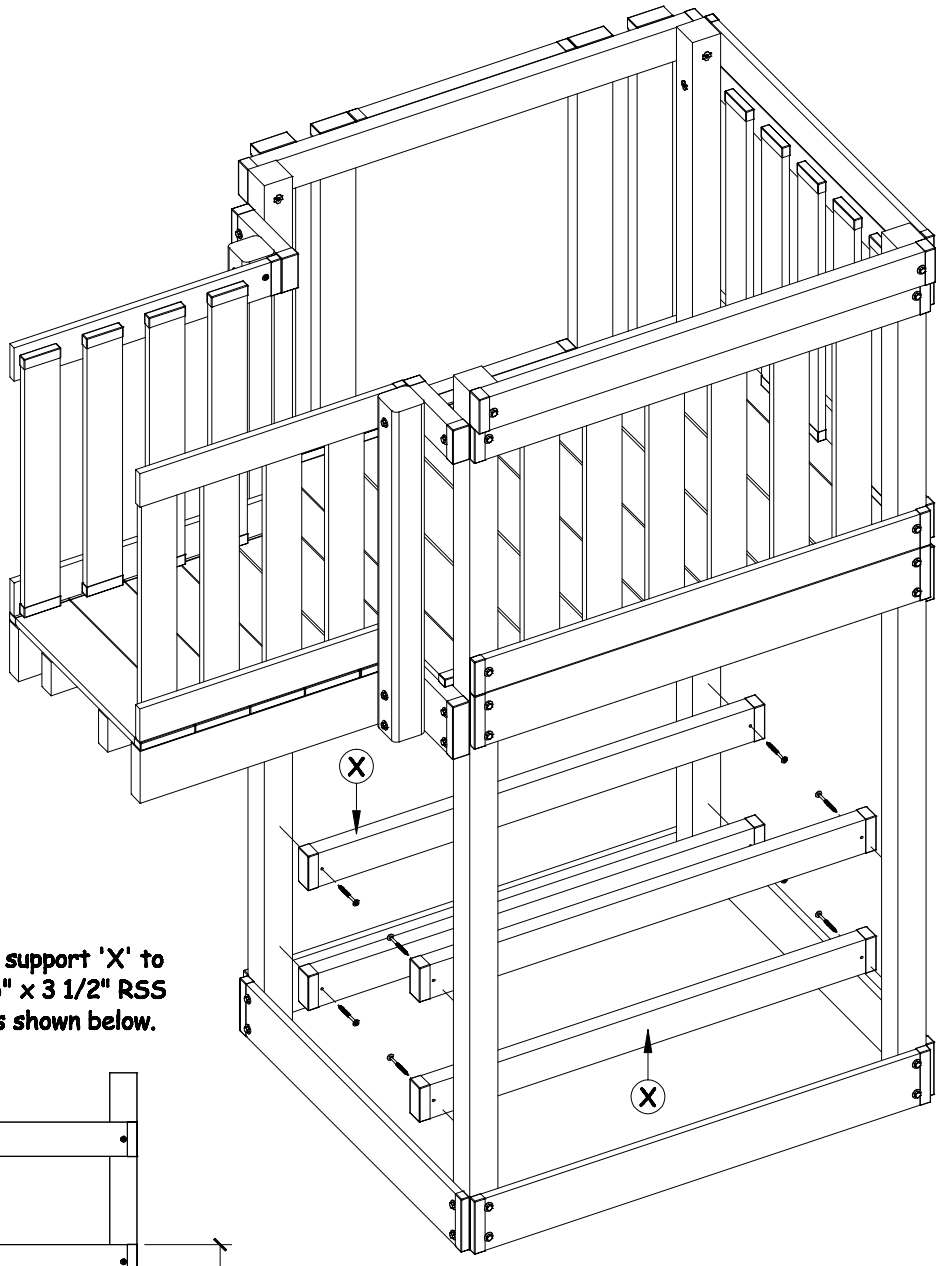


PHASE 27 PICNIC TABLE / BENCH ATTACHMENT

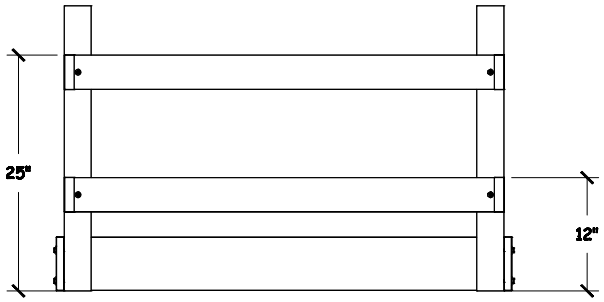
STEP 1: Gather parts and hardware shown in table 27.

TABLE 27 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
X	PICNIC BENCH SUPPPORT - 1 x 4 x 46 5/8	4
	Ø5/16" x 3 1/2" RSS LAG SCREW	8



STEP 2: Attach picnic bench support 'X' to uprigths with Ø5/16" x 3 1/2" RSS lag screw., spaced as shown below.



PHASE 28

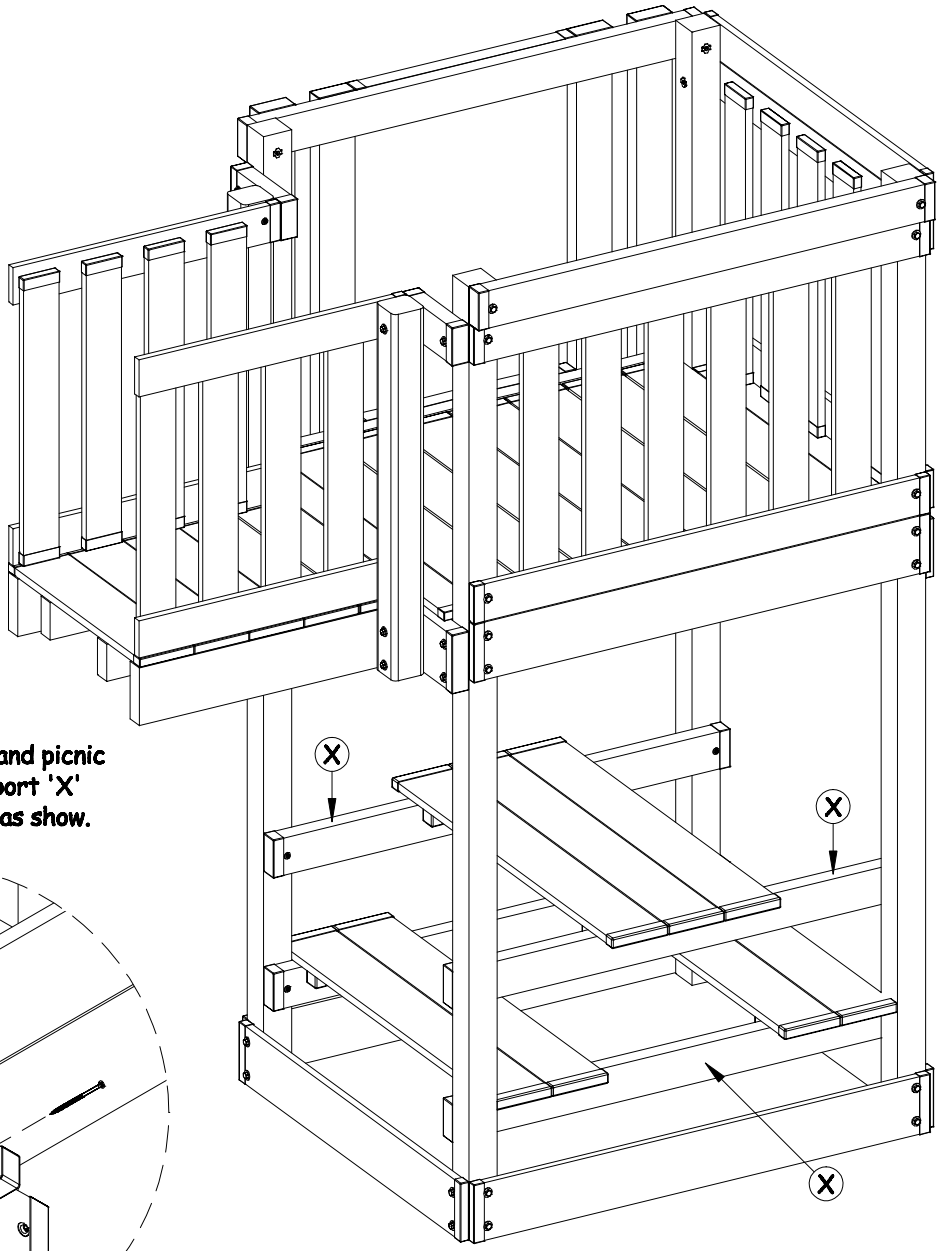
PICNIC TABLE / BENCH ATTACHMENT Cont.

STEP 1: Gather parts and hardware shown in table 25.

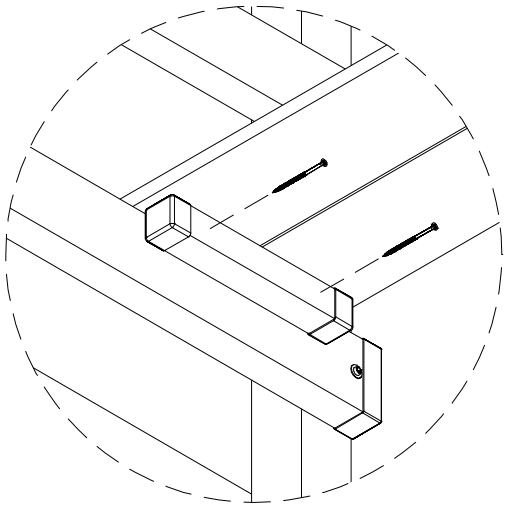
TABLE 25 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
	PICNIC TABLE ASSEMBLY	1
	PICNIC BENCH ASSEMBLY	2
	3" DECK SCREW	12

STEP 2: Place picnic table and picnic bench as show.



STEP 3: attach picnic table and picnic bench to picnic support 'X' with 3" deck screw as show.



BOTTOM VIEW

PHASE 29

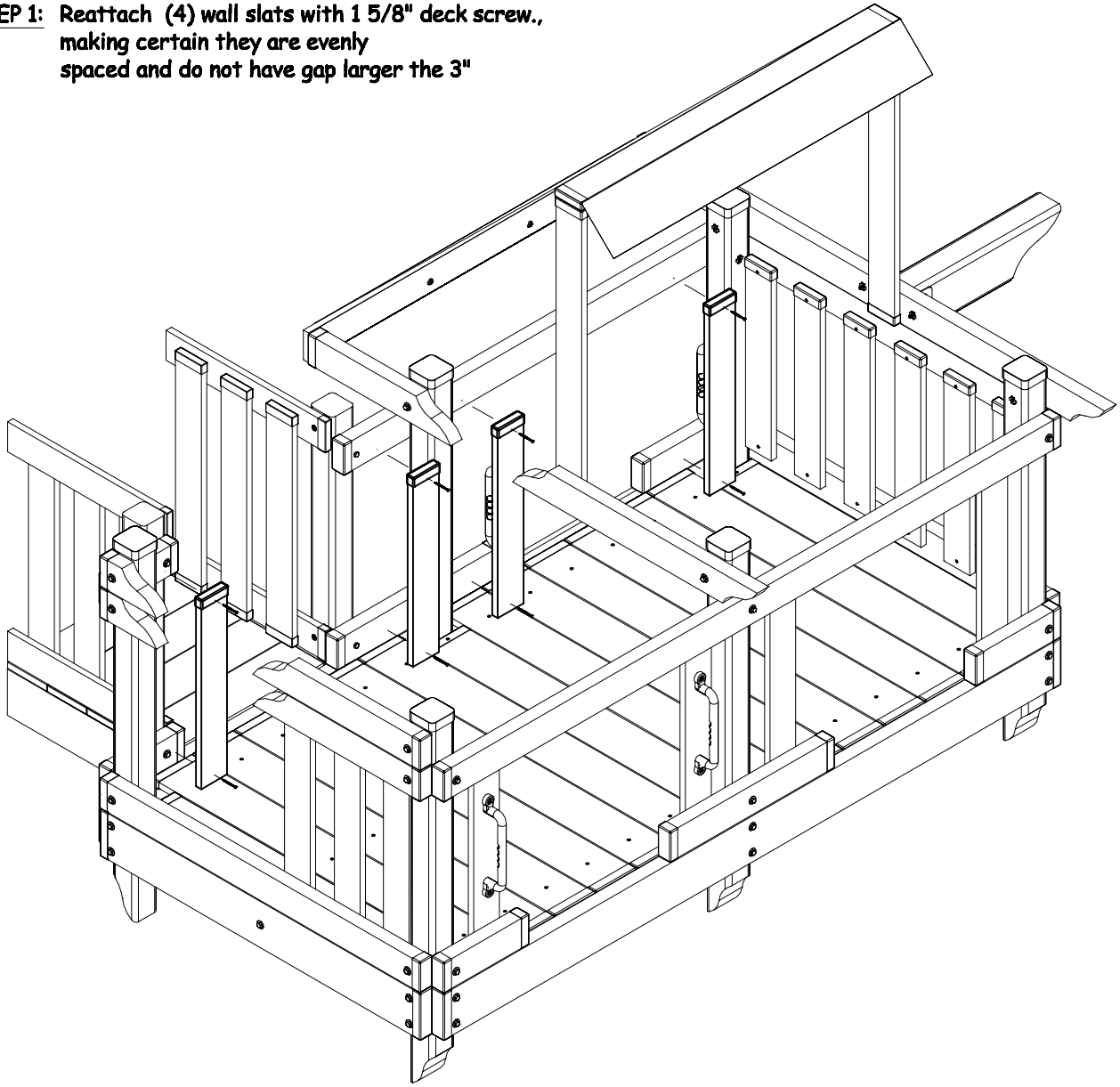
REATACHING WALL SLAT

STEP 1: Gather parts and hardware shown in table 29.

TABLE 29 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
	#6-1 5/8" DECK SCREWS	8

STEP 1: Reattach (4) wall slats with 1 5/8" deck screw., making certain they are evenly spaced and do not have gap larger the 3"



PHASE 30

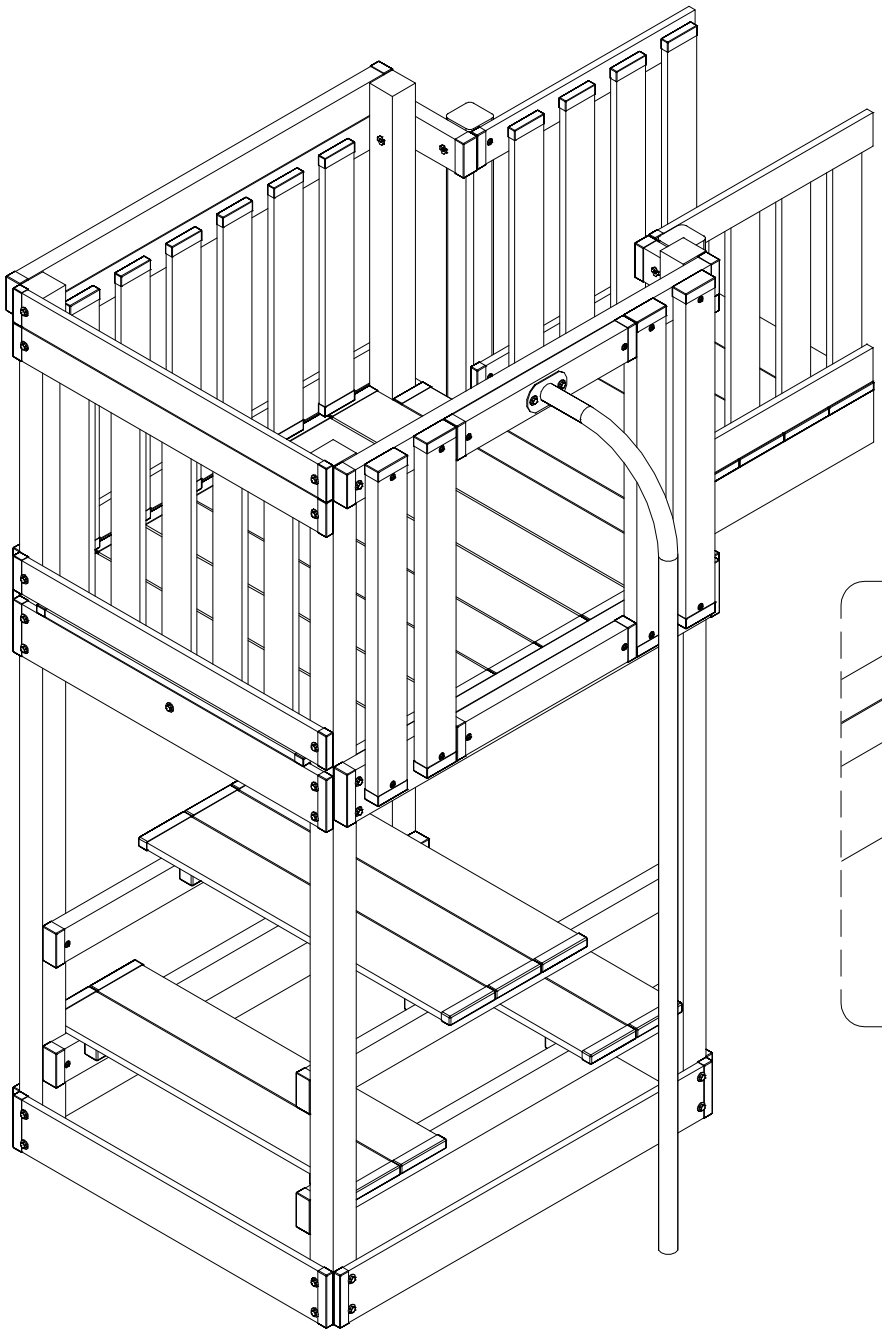
REATTACHING FIREPOLE

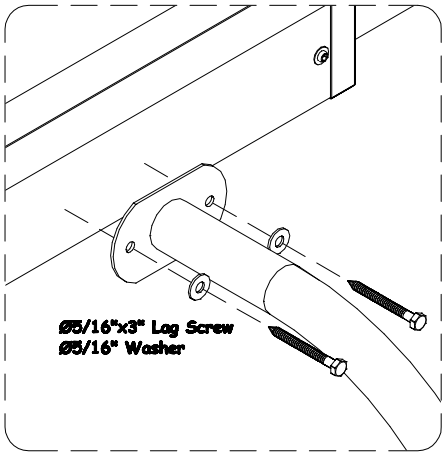
TABLE 30 - PARTS AND HARDWARE

ID LETTER	DESCRIPTION	QTY
	Ø5/16" x 3" LAG SCREWS	2
	Ø5/16" FLAT WASHERS	2

STEP 1: Gather parts and hardware shown in table 31.

STEP 2: Center firepole in the opening., attach firepole with Ø5/16" x 3" lag screw and Ø5/16" flat washer





PHASE 31 TURBO SLIDE RING ATTACHMENT

STEP 1: Gather parts and hardware shown in table 31.

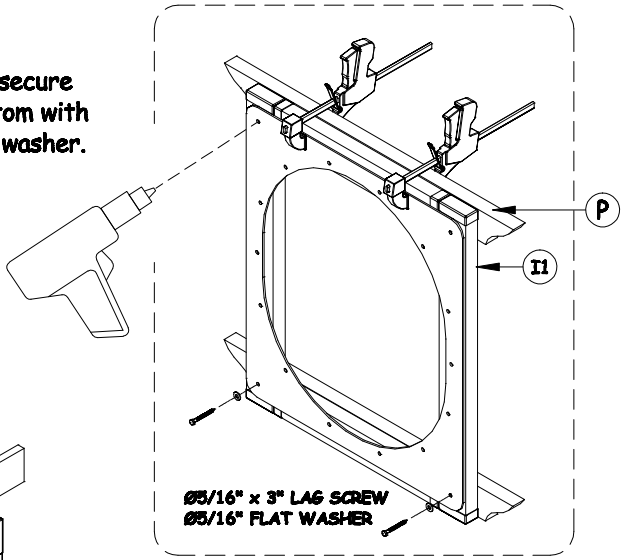
NOTE: See your turbo slide manufacturer manual for turbo slide installation.

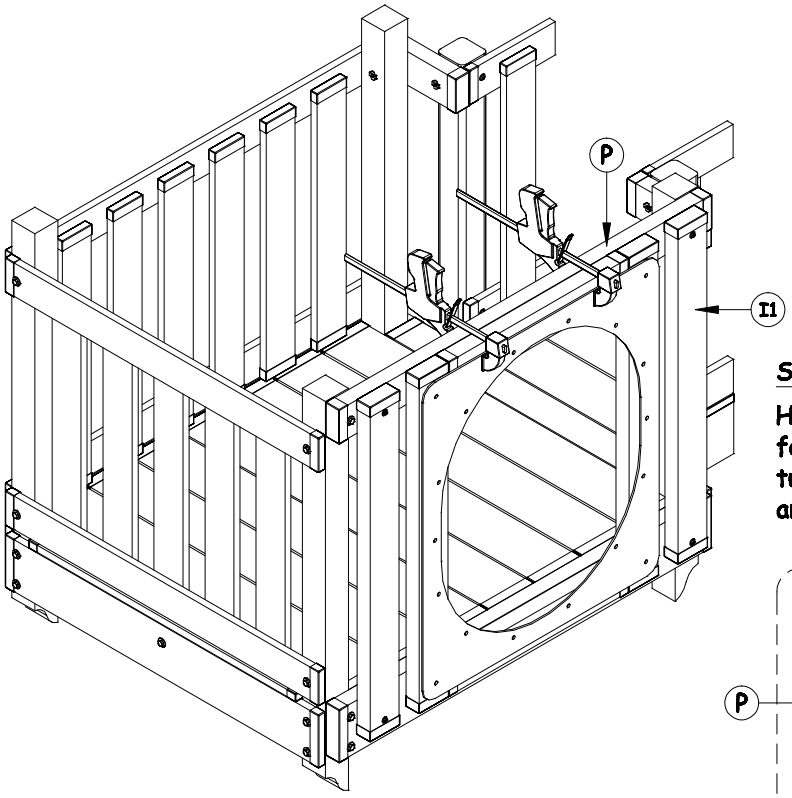
TABLE 31 - PARTS AND HARDWARE

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

STEP 2: Center turbo slide ring in wall opening, secure the top with Clamp and attach the bottom with Ø5/16" x 3" lag screw and Ø5/16" flat washer.

STEP 3: Using a drill with Ø3/8" drill bit, drill a through hole into turbo wall slat 'I1' and tower fort rail 'P'.





STEP 4:

Hammer Ø5/16" t-nut into holes on tower fort rail 'P' on sides as shown., Attach turbo slide ring with Ø5/16" x 3 1/2" hex bolt and Ø5/16" flat washer.