Installation Manual for Subcontractors

Customer Service Time and Site Set Up

Greet customer
Quickly attempt to contact customer, then slow down. This is a very important few minutes. Be sure you look professional; remember our name precedes your arrival. Smile, let the customer know your glad to be there building their product.

First impressions are quite lasting according to recent research. Put your best foot forward with each customer. Sometimes on a hard day, an obviously difficult carry, or during times of personal difficulties you’ll have to fake being happy about being there; this is normal and happens to everyone sometimes. By giving the customer your best sincere greeting and introduction you could help build a working relationship that benefit you, the customer, the rest of your crew and LTP.

“Hi. My name is ____ and I’m from Go Configure, the at home services partner of Leisure Time Products. I’m here to install your play set and wonder if you could take a few minutes to show me where you would like it placed.”

Do not act rushed during this initial conversation and remember to smile, be courteous and professional.

“I am trying to decide on the best parking arrangement, would it be all right if we parked in the driveway? We’ll be a couple of hours so if you need to get your car out during that time it would be best if you moved it now so we won’t be blocking you in.”

If the customer agrees, and it makes the most sense, work together to back into the driveway. It is the policy of Go Configure to always have someone outside the vehicle watching when a truck or truck/ trailer combination is backed up. Make sure you have a prearranged signal for an emergency stop. Remember; never leave established roads or driveways even if the customer invites you to.

Locate installation site
Once the customer has pointed out the installation site and you safely park in the area best suited to the installation, “Go over” the paperwork to ensure that the product you are about to build is “exactly” what the customer ordered. Every detail of the sales order should be checked carefully.

Model, options and positioning should be covered at this time. You should also ask the customer to sign any required forms at this point as well if there is any possibility that they will not be available at the completion of the install. Be sure they understand that children should stay out of the safety zone for the entire build including the project review.

“We have a Thunder Ridge with a peak style roof (pantomime a peak roof) facing this way, with the slide coming off here and the swing beam coming out this side.
(Pantomime the Slide and Beam positions) You’ve also ordered the 1# option package which includes A, B, C,” as you mention each item pantomime its approximate size and shape in the locations you propose)

**REMEMBER THAT IT IS THE CONTRACTORS RESPONSIBILITY TO BE SURE THE PRODUCT THAT GETS BUILT IS EXACTLY WHAT THE CUSTOMER ORDERED! NEVER ASSUME THAT WHAT WAS SENT IS CORRECT! CHECK THE PAPERWORK CAREFULLY WITH THE CUSTOMER!!**

**Set up Work Safety Zone**

It is important to let the customer know what you are doing at all times but especially when you are setting up the safety zone because it could appear to some that you are being unfriendly by establishing a “barrier” between yourself and them and their children.

“The first thing we will do is mark out a safety zone that no one but the installers should be inside until the play set installation is complete and we leave”

Place 4 flags around the site giving yourselves plenty of room for the organized kit and the finished play set. If customer or children are present say, “These 4 flags represent the safety zone this is the amount of space we need in order to safely assemble your play set. We will be moving around in here with heavy materials, fasteners and tools so please stay back until we are finished. As soon as we are finished we will invite you to come enjoy your new play set!”

**Bring out play set Packages**

The Boxes that contain the wooden parts of the play set are heavy and should be handled carefully so as to avoid injury. (Some may wish to use a dolly or “stretcher” for longer carries.) Every effort should be made to keep the boxes intact until you are ready to begin installing. Never rip the boxes or bags open. They (tops and bottoms) are used to keep parts clean and organized throughout the installation process.

**Bring out tools**

Tools need to be kept in one or two organized wheeled tool boxes. Tools should be “laid out” in an organized fashion so they can be seen and therefore picked out and used quickly and easily.
Safe Play Zone

Basic Setup Dimensions
Place the set on level ground, not less than 6 ft [1.8 m] from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

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**General Information:**
Your set has been designed and engineered for children only and for residential use only.
A maximum of 150 lbs. per child is recommended for play activities designed for individual use.
A maximum of 120 lbs. per child is recommended for play activities designed for multiple child use.
A maximum of 9 children is recommended for this swing set.

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**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 insure the fort is square.
2) Tighten bolts securely, tighten nuts on bolts flush to the tube or member, and place caps over exposed bolts snug to the nut.
3) Pay close attention to the ITEMS NEEDED FOR 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.
4) Pay close attention to make sure you are using the correct hardware in the correct phases. Using incorrect hardware may result in improper assembly.
5) Whenever a T-nut is used, follow these directions. Place T-nut in pre-drilled hole. Tap in with hammer. Place bolt with washers in the opposite side. Hand tighten to make sure the bolt is in the T-nut. DO NOT over tighten.
6) Read the steps of each phase thoroughly. The written steps may include important information not shown in the illustrations.
Parts Identification
Wood Components
(NOT TO SCALE)

(1) A50 - SWING BEAM - W102416
3 3/8"x3 1/4"x89 1/2" (86x134x2274)

(1) E1 - FORT UPRIGHT - W102745
1 3/8"x3 3/8"x89 1/2" (36x86x2274)

(1) E2 - FORT UPRIGHT - W102746
1 3/8"x3 3/8"x89 1/2" (36x86x2274)

(1) E3 - LOWER UPRIGHT - W102754
1 3/8"x3 3/8"x57 3/8" (36x86x1456.5)

(1) E4 - LOWER UPRIGHT - W102757
1 3/8"x3 3/8"x57 3/8" (36x86x1456.5)

(1) E5 - UPPER UPRIGHT - W102764
1 3/8"x3 3/8"x47 7/8" (36x86x1216.5)

(1) E6 - LOWER UPRIGHT - W102765
1 3/8"x3 3/8"x57 3/8" (36x86x1456.5)

(1) E7 - LOWER UPRIGHT - W102766
1 3/8"x3 3/8"x57 3/8" (36x86x1456.5)

(1) E8 - UPPER UPRIGHT - W102769
1 3/8"x3 3/8"x47 7/8" (36x86x1216.5)

(1) E9 - UPPER UPRIGHT - W102771
1 3/8"x3 3/8"x47 7/8" (36x86x1216.5)

(1) E10 - UPPER UPRIGHT - W102805
1 3/8"x3 3/8"x47 7/8" (36x86x1216.5)

(6) E11 - GUSSET - W102770
1 3/8"x3 3/8"x14 5/8" (36x86x372.5)

(1) E50 - END SUPPORT - W100949
1 3/8"x3 3/8"x44 1/8" (36x86x1120)

(2) E51 - ANGLE BRACE - W100948
1 3/8"x3 3/8"x88 3/4" (36x86x2254)
Parts Identification
Wood Components
(NOT TO SCALE)

(2) E74 - MONKEY BAR RAIL - W102875
1 3/8"x3 3/8"x60 5/8" (36x86x1539)

(2) E79 - MONKEY BAR UPRIGHT - W100995
1 3/8"x3 3/8"x88 1/8" (36x86x2237)

(2) G1 - GROUND BOARD - W102747
1"x5 1/4"x45 3/8" (24x134x1153)

(1) G2 - GROUND BOARD - W102751
1"x5 1/4"x74 5/8" (24x134x1894)

(1) G3 - GROUND BOARD - W102752
1"x5 1/4"x74 5/8" (24x134x1894)

(1) G4 - GROUND BOARD - W102806
1"x5 1/4"x43 1/2" (24x134x1105)

(2) G5 - SANDBOX SEAT - W102807
1"x5 1/4"x19 7/8" (24x134x505)

(1) G50 - GROUND BOARD - W100947
1"x5 1/4"x86 3/4" (24x134x2202)

(1) H1 - FLOOR SUPPORT - W102748
1"x3 3/8"x45 3/8" (24x86x1153)

(1) H2 - SAFETY RAIL - W102753
1"x3 3/8"x74 5/8" (24x86x1894)

(1) H3 - FLOOR SUPPORT - W102755
1"x3 3/8"x74 5/8" (24x86x1894)

(1) H4 - FLOOR SUPPORT - W102756
1"x3 3/8"x74 5/8" (24x86x1894)

(4) H5 - FLOOR JOIST - W102758
1"x3 3/8"x43 1/2" (24x86x1104)
Parts Identification
Wood Components
(NOT TO SCALE)

(1) H6 - FLOOR SUPPORT - W102768
1"x3 3/8"x45 3/8" (24x86x1153)

(1) H7 - ARCHED WALL RAIL - W102772
1"x3 3/8"x48 3/8" (24x86x1230)

(1) H8 - PICNIC TABLE UPRIGHT - W102773
1"x3 3/8"x27 1/8" (24x86x690)

(1) H9 - PICNIC TABLE SUPPORT - W102774
1"x3 3/8"x16 7/8" (24x86x430)

(4) H10 - PICNIC BENCH SUPPORT - W102801
1"x3 3/8"x10 1/8" (24x86x258)

(4) H11 - PICNIC BENCH GUSSET - W102802
1"x1 1/8"x8 3/4" (24x20x221.5)

(4) H12 - ROOF TRUSS - W102810
1"x3 3/8"x40" (24x86x1016)

(2) H81 - MONKEY BAR BRACE - W100993
1"x3 3/8"x53 1/4" (24x86x1352)

(1) H82 - MONKEY BAR GROUND BOARD - W100994
1"x3 3/8"x70 3/8" (24x86x1786)

(1) K1 - ARCHED WALL RAIL - W102760
5/8"x5 1/4"x37 1/4" (16x134x946)

(4) M1 - UPRIGHT FACING - W102750
5/8"x3 3/8"x50 3/8" (16x86x1280)

(1) M96 - ATTACHMENT BOARD - W102860
5/8"x3 3/8"x26" (16x86x660)

(1) M97 - ATTACHMENT BOARD - W102871
5/8"x3 3/8"x23" (16x86x584)

(1) N1 - RIDGE CAP BOARD - W102814
5/8"x2"x49 1/4" (16x50x1250)

(1) O1 - RIDGE CAP BOARD - W102813
5/8"x1 3/8"x49 1/4" (16x34x1250)

(1) O70 - SLIDE MOUNTING BOARD - W102822
5/8"x1 3/8"x20 3/8" (16x34x517)

(1) SP51 - SWING BEAM SUPPORT - W102812
3 3/8"x3 3/8"x53 3/8" (86x86x1356)
Parts Identification
Wood Components
(NOT TO SCALE)

(1) RW1 - ROCK WALL ASSEMBLY - W102859
3 3/8"x26"x62 3/8" (86x660x1585mm)

(2) FP3 - PICNIC BENCH - W102804
1 9/16"x6 3/4"x45 3/8" (40x172x1153mm)

(1) FP1 - FLOOR PANEL - W102762
1 9/16"x22 11/16"x76 7/16" (40x576x1942mm)

(2) RP1 - ROOF HALF - W102809
1 5/8"x40 13/16"x49 3/16" (42x1036x1250mm)

(1) LD1 - 5' LADDER ASSEMBLY - W102874
4"x23"x64 3/8" (102x584x1634)

(1) FP2 - PICNIC TABLE TOP - W102803
1 1/4"x16 15/16"x45 3/8" (32x430x1153mm)
(2) RP2 - GABLE ASSEMBLY - W102811
1 7/8"x6 9/16"x46 9/16" (48x166x1182mm)

(1) WP1 - SUNDECK WALL - W102749
1 1/4"x29 13/16"x43 1/2" (32x758x1105mm)

(1) WP2 - WALL PANEL - W102759
1 7/8"x18 1/8"x40 11/16" (48x460x1034mm)

(1) WP3 - SUNDECK WALL - W102761
1 1/4"x29 13/16"x37 1/4" (32x758x946mm)

(1) WP4 - WALL PANEL - W102763
2 3/16"x21"x48 7/16" (56x534x1230mm)

(1) WP5 - WALL PANEL - W102767
1 7/8"x18 1/8"x40 11/16" (48x460x1034mm)

(1) WP7 - CABIN DOOR - W102808
1 1/4"x18 3/4"x42 3/4" (32x476x1085mm)

(1) WP8 - WALL PANEL - W102815
1 7/8"x12 1/4"x27 7/16" (48x310.5x697mm)

(1) WP9 - WALL PANEL - W102816
1 7/8"x12 1/4"x27 7/16" (48x310.5x697mm)
Parts Identification
Wood Components

(NOT TO SCALE)

(1) WP10 - DOOR WALL PANEL - W102993
1 7/8”x13 5/16”x45 9/16” (48x338x1158mm)

(1) WP11 - DOOR WALL PANEL - W102994
1 7/8”x10 3/16”x45 9/16” (48x258x1158mm)

(1) WP12 - FULL WALL PANEL - W102820
1 9/16”x29 13/16”x40 11/16” (40x758x1034mm)

(1) WP13 - ARCHED WALL PANEL - W102821
1 9/16”x29 13/16”x40 11/16” (40x758x1034mm)
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<tr>
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<th>Description</th>
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<td>T-Nut</td>
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<td>Bolt PTH</td>
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<td>Screw PWH</td>
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<td>17</td>
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<td>AT 3/8</td>
<td>Bolt Hex</td>
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BR - SCREW PFH 8x1 1/8 - H100088
(68) TOTAL QTY  (62) REQUIRED QTY

BQ - SCREW PFH 8x1 1/4 - H100087
(27) TOTAL QTY  (25) REQUIRED QTY

BP - SCREW PFH 8x1 1/2 - H100086
(30) TOTAL QTY  (28) REQUIRED QTY

BS - SCREW PFH 8x1 3/4 - H100089
(115) TOTAL QTY (105) REQUIRED QTY

CK - SCREW PFH 8x2 - H100111
(22) TOTAL QTY  (20) REQUIRED QTY

(2) - T-30 Torx Wrench - H100114

(2) - T-40 Torx Wrench - A100041

(2) - T-40 Torx Bit - A100042

(2) - T-30 Torx Bit - H100147
Parts Identification
Accessories
(NOT TO SCALE)

(1) MT - PLASTIC WINDOW MEDIUM WHITE - A100014

(6) ED - SINGLE DUCTILE HANGER - A100046

(2) QZ - TRIANGLE PLATE 100 5 HOLE - A100294

(2) TK - PLASTIC GABLE - A100331

(6) SW - PLASTIC WINDOW 44x266x329 - A100320

(1) TB - SWING BEAM EXTENSION BRACKET-LEFT - A100325

(1) TC - SWING BEAM EXTENSION BRACKET-RIGHT - A100326

(1) HZ - KNOB - A100071

(1) QU - SLIDE VF 5 FT - A100287
Parts Identification
Accessories
(NOT TO SCALE)

(2) GD - L BRACKET 66x66x127 - A100140

(1) SQ - "A" REVISION TAG - A100314

(4) FA - QUICK LINK - A100069

(6) FX - HAND GRIP METAL GREEN 381 c/c - A100118

(7) EC - METAL RUNG 559 - A100045

(12) EV - CLIMBING ROCK - GREEN - A100064

(2) JV - HAND GRIP GREEN 816 c/c - A100134

(2) DP - SWING SEAT GREEN - A100027

(8) UC - GROUND STAKE REBAR BROWN - A100342

(1) EH - LTP ID TAG (LARGE) AGES 3-10 - A100051

(8) EJ - L BRACKET 54x67 - A100053

(2) TD - HINGE (DOOR, SPRING LOADED) BROWN - A100327

(1) TN - TRAPEZE WITH HARDWARE YELLOW - A100334

(2) DG - CHAIN GREEN 38.5" - A100015

(4) EF - CHAIN GREEN 57" - A100047
5 FT EXTENDED SWING BEAM WITH GLIDER

STEP 1

ATTACH (2) GD BRACKETS TO A50 SWING BEAM USING (2) 4-1/4" BOLTS, FLAT WASHERS, SPLIT WASHER AND 5/16" LOCK NUT, AS SHOWN.

ATTACH TB AND TC SWING BEAM EXTENSION BRACKETS TO A50 SWING BEAM USING (3) 3" BOLTS AND 7/8" BARREL NUTS, AS SHOWN.

FINGER TIGHTEN AT THIS TIME
STEP 2

ATTACH G50 GROUND BOARD TO E51 ANGLED SUPPORT BOARDS USING 2” BOLTS, LOCK WASHERS AND 7/8” BARREL NUTS, AS SHOWN.

ATTACH E51 ANGLED SUPPORT BOARDS TO SP51 SUPPORT USING 6” BOLT, LOCK WASHERS AND 7/8” BARREL NUT, AS SHOWN.

ATTACH E50 BOARD TO SP51 BOARD USING 3-3/4” BOLTS, LOCK WASHERS AND 1-1/2” BARREL NUTS. NEXT, SECURE THE ENDS OF E50 BOARD TO E51 ANGLED SUPPORTS USING 2-1/2” BOLTS, LOCK WASHERS AND 7/8” BARREL NUTS, AS SHOWN.
STEP 3

INSERT SP51 BOARD INTO TB AND TC BRACKET OPENING AND SECURE USING 3” BOLTS AND 7/8” BARREL NUTS, AS SHOWN.

TIGHTEN ALL BOLTS AT THIS TIME.
STEP 5

ATTACH ED DUCTILE HANGERS TO A50 SWING BEAM USING 3/8x5-3/4" BOLTS, LOCK WASHERS, FLAT WASHERS AND 3/8" T-NUTS, AS SHOWN.
MONKEY BAR ASSEMBLY

STEP 1

YOU WILL BUILD A LEFT AND RIGHT TOP RAIL IN THIS STEP.

AFTER BUILDING LEFT ASSEMBLY AS SHOWN, REPEAT STEPS FOR A RIGHT ASSEMBLY. SEE BELOW FOR ORIENTATION OF RIGHT SIDE TRIANGLE PLATE.

ASSEMBLE WITH HARDWARE AS SHOWN.

RIGHT SIDE VIEW OF TRIANGLE PLATE

BE SURE TO ORIENTATE E74 RAILS WITH THE PRE-DRILLED HOLES FACEING UPWARDS FOR RUNG ATTACHMENT.

BE SURE TO PLACE FLAT SIDE OF PLATE AGAINST SIDE OF BOARD.
STEP 2

ASSEMBLE WITH HARDWARE AS SHOWN.

REPEAT PROCESS FOR OTHER SIDE OF MONKEY BAR ASSEMBLY.

BE SURE TO ORIENTATE E79 RAILS WITH THE PRE-DRILLED HOLES FACEING OUTWARDS FOR RUNG ATTACHMENT.
STEP 3

ASSEMBLE AS SHOWN INTO PRE-DRILLED HOLES.
MONKEY BAR ASSEMBLY

STEP 4

ASSEMBLE AS SHOWN.
MONKEY BAR ASSEMBLY

STEP 5
ASSEMBLE WITH HARDWARE AS SHOWN.

(2) FX - HAND GRIP METAL GREEN 381 c/c - A100118

(4) LAG SCREW
WH 1/4x1
STEP 1

LAY E2, E4, E7, E9, AND E10 UPRIGHTS ON GROUND MAKING SURE HOLES TO ORIENT AS SHOWN BELOW FOR PROPER ASSEMBLY.

E2 - FORT UPRIGHT - W102746
1 3/8”x3 3/8”x89 1/2” (36x86x2274)

E7 - LOWER UPRIGHT - W102766
1 3/8”x3 3/8”x57 3/8” (36x86x1456.5)

E9 - UPPER UPRIGHT - W102771
1 3/8”x3 3/8”x47 7/8” (36x86x1216.5)

E10 - UPPER UPRIGHT - W102805
1 3/8”x3 3/8”x47 7/8” (36x86x1216.5)

E4 - LOWER UPRIGHT - W102757
1 3/8”x3 3/8”x57 3/8” (36x86x1456.5)
STEP 2

ATTACH G3 GROUND BOARD TO BOTTOMS OF E2, E4, AND E7 UPRIGHTS USING 2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.

ATTACH H4 FLOOR SUPPORT TO E2, E4, E7, E9 AND E10 UPRIGHTS USING 2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.
STEP 3

LAY E1, E3, E5, E6, AND E8 UPRIGHTS ON GROUND MAKING SURE HOLES IN E1, E3, E5, E6, AND E8 UPRIGHTS ARE FACING AS SHOWN.
**STEP 4**

**ATTACH G2 GROUND BOARD TO BOTTOMS OF E1, E3, AND E6 UPRIGHTS USING 2” BOLTS, LOCK WASHERS AND 7/8” BARREL NUTS.**

**ATTACH H3 FLOOR SUPPORT TO E1, E3, AND E6 UPRIGHTS USING 2” BOLTS, LOCK WASHERS, AND 7/8” BARREL NUTS.**

**ATTACH H2 SAFETY RAIL TO E1, E3, AND E6 UPRIGHTS USING 2” BOLTS, LOCK WASHERS, AND 7/8” BARREL NUTS. MAKE SURE HOLES ON EDGE ARE FACING AS SHOWN IN FIG. 1.**
STEP 5

STAND UP FRAME ASSEMBLIES AS SHOWN AND ATTACH (1) G1 GROUND BOARD TO BOTTOMS OF E1, AND E2 UPRIGHTS AND (1) G1 GROUND BOARD TO THE BOTTOMS OF E6 AND E7 UPRIGHTS USING 2” LAG SCREWS AND LOCK WASHERS.

ATTACH G4 GROUND BOARD TO BOTTOMS OF E3 AND E4 UPRIGHTS AS SHOWN USING 2” LAG SCREWS AND LOCK WASHERS.

ATTACH H1 FLOOR SUPPORT TO E1 AND E2 UPRIGHTS USING 2” LAG SCREWS AND LOCK WASHERS.

ATTACH H6 FLOOR SUPPORT TO E6, E7, E8, AND E9 UPRIGHTS USING 2” LAG SCREWS AND LOCK WASHERS.
STEP 6

ATTACH TOPS OF (2) E11 GUSSETS TO H3 FLOOR SUPPORT USING 2” BOLTS, LOCK WASHERS AND 7/8” BARREL NUTS. SECURE BOTTOMS TO E1, AND E6 UPRIGHTS USING 2” LAG SCREWS AND LOCK WASHERS.

ATTACH TOPS OF (2) E11 GUSSETS TO H1 FLOOR SUPPORT USING 2” BOLTS, LOCK WASHERS AND 7/8” BARREL NUTS. SECURE BOTTOMS TO E1 AND E2 UPRIGHTS USING 2” LAG SCREWS AND LOCK WASHERS.

ATTACH TOPS OF (2) E11 GUSSETS TO H6 FLOOR SUPPORT USING 2” BOLTS, LOCK WASHERS, AND 7/8” BARREL NUTS. SECURE BOTTOMS TO E6 AND E7 UPRIGHTS USING 2” LAG SCREWS AND LOCK WASHERS.
**STEP 7**

**ATTACH H5 FLOOR JOISTS TO H3 AND H4 FLOOR SUPPORTS USING 2" SCREWS.**

![Diagram showing the attachment of H5 floor joists to H3 and H4 floor supports using 2" screws.]({attachment:image.png})

**STEP 8**

**PLACE FLOOR PANELS FP1 AND FP4 ON FLOOR JOISTS SO THEY ARE CENTERED BETWEEN H1 AND H6 FLOOR SUPPORTS AND H3 AND H4 FLOOR SUPPORTS.**

**ATTACH FP1 AND FP4 FLOOR PANELS TO H1, H3, H4, AND H6 FLOOR SUPPORTS AS SHOWN USING 1 3/4" SCREWS.**

![Diagram showing the attachment of floor panels FP1 and FP4 to H1, H3, H4, and H6 floor supports using 1 3/4" screws.]({attachment:image.png})
**STEP 9**

SECURE FP1 AND FP4 FLOOR PANELS TO H5 FLOOR JOISTS USING 1 1/2" SCREWS.

![Diagram showing FP1, FP4, and H5 connections.]

**STEP 10**

ATTACH WP1 SUNDECK WALL TO E1 AND E2 UPRIGHTS USING 2" LAG SCREWS AND LOCK WASHERS.

![Diagram showing WP1, E1, and WP4 connections.]

**STEP 11**

**ATTACH K1 ARCHED WALL RAIL AND WP13 ARCHED WALL PANEL TO E10 UPRIGHT USING 2 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.**
ATTACH BOTTOM OF WP13 ARCHED WALL PANEL TO E10 UPRIGHT USING 1 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.

**ATTACH OTHER END OF K1 ARCHED WALL RAIL TO E2 UPRIGHT USING 1 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.**

**ATTACH BOTTOM OF WP13 ARCHED WALL PANEL TO E9 UPRIGHT USING 1 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS. ATTACH TOP TO E9 UPRIGHT USING 2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.**
STEP 12

ATTACH WP3 & WP12 WALLS TO E5 UPRIGHT USING 2 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS IN THE TOP 2 HOLES AND 2 1/4" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS IN BOTTOM 2 HOLES.

ATTACH WP3 SUNDECK WALL TO 31 UPRIGHT USING 1 1/2" BOLTS, LOCK WASHERS, AND 7/8" BARREL NUTS.

ATTACH WP12 FULL WALL PANEL TO E8 UPRIGHT USING 2" BOLTS, LOCK WASHERS, AND 7/8" BARREL NUTS IN TOP 2 HOLES AND 1 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS IN BOTTOM 2 HOLES.
**STEP 13**

ATTACH WP5 WINDOW WALL PANEL TO E5 AND E8 UPRIGHTS USING 1 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.

SECURE BOTTOM OF WP5 PANEL TO BACK SIDE OF TOP WALL RAIL ON WP12 FULL WALL PANEL USING 1 1/8" SCREWS.

**STEP 14**

ATTACH WP2 WALL PANEL TO E9 AND E10 UPRIGHTS USING 1 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.

SECURE BOTTOM OF WP2 PANEL TO THE BACK SIDE OF ARCHED WALL RAIL ON WP13 ACRCHED WALL PANEL USING 1 1/8" SCREWS.
STEP 15

ATTACH WP4 WALL PANEL TO E8 AND E9 UPRIGHTS USING 2" LAG SCREWS AND LOCK WASHERS.

ATTACH WP8 WALL PANEL TO E8 UPRIGHT USING 2" LAG SCREW AND LOCK WASHER AND ATTACH TO BACK SIDE OF WP4 WALL PANEL USING 1 1/8" SCREWS.

ATTACH WP9 WALL PANEL TO E9 UPRIGHT USING 2" LAG SCREW AND LOCK WASHER AND ATTACH TO BACK SIDE OF WP4 WALL PANEL USING 1 1/8" SCREWS.

ATTACH (2) EJ BRACKETS TO WP8 AND WP9 WALL PANELS USING 1" BOLTS, LOCK WASHERS AND 5/8" BARREL NUTS. SECURE EJ BRACKETS TO FLOOR USING 3/4" TAPPING SCREWS AND FLAT WASHERS.
STEP 17
ATTACH H7 ARCHED WALL RAIL TO E5 AND E10 UPRIGHTS USING 2” LAG SCREWS AND LOCK WASHERS.

STEP 18
ATTACH WP10 DOOR WALL PANEL TO E10 UPRIGHT USING 2” LAG SCREW AND LOCK WASHER AND ATTACH TO BACK SIDE OF H7 ARCHED WALL RAIL USING 1 1/8” SCREWS. ATTACH EJ L-BRACKET TO BOTTOM OF WALL USING 1” BOLT, LOCK WASHER AND 7/8” BARREL NUT. SECURE BRACKET TO FLOOR USING 3/4” TAPPING SCREW AND FLAT WASHER.
**STEP 19**

Attach WP11 door wall panel to WP3 sundeck wall using 1 3/4" screws. Attach top of panel to back side of H7 arched wall rail using 1 1/8" screws. Attach EJ L bracket to bottom of WP11 panel using 1" bolt, lock washer and 7/8" barrel nut. Secure bracket to floor using 3/4" tapping screw and flat washer.

**STEP 20**

Place (2) H12 roof trusses against inside of RP1 roof half cleats so that the ends are flush with the end of the cleats. Attach H12 roof trusses to cleats using 1 3/4" screws as shown. Repeat steps to make (2) complete roof half assemblies.
**STEP 21**

ATTACH EACH ROOF HALF ASSEMBLY BY INSERTING 1 1/2" BOLT AND LOCK WASHER INTO H12 ROOF TRUSSES AND THROUGH WP4 WALL PANEL AND H12 ARCHED WALL RAIL. SECURE ON BACK SIDE USING LOCK WASHERS AND 7/8" BARREL NUTS.

**STEP 22**

ATTACH N1 RIDGE CAP TO O1 RIDGE CAP USING 1 1/4" SCREWS. REFER TO FRONT VIEW TO MAKE SURE OF CORRECT PLACEMENT BEFORE ATTACHING.
STEP 23

CENTER AND ATTACH RIDGE CAP ASSEMBLY TO TOP BOARDS OF RP1 ROOF PANELS USING 1 1/4" SCREWS.

STEP 24

CENTER AND ATTACH RP2 GABLE ASSEMBLY TO H12 ROOF TRUSSES USING 1 1/4" SCREWS. REPEAT ON OPPOSITE SIDE.
**STEP 25**

CENTER AND ATTACH TK PLASTIC GABLE TO H12 ROOF TRUSSES USING 3/4” SCREWS. REPEAT ON OPPOSITE SIDE.

**STEP 26**

PLACE SW PLASTIC WINDOWS IN WP2, WP4, AND WP5 WALLS AS SHOWN, LINING THEM UP WITH PRE DRILLED HOLES TO ATTACH.

ATTACH WINDOWS TO WALLS USING (4) 1 5/8” SCREWS EACH.
**STEP 27**

**CENTER AND ATTACH MT PLASTIC WINDOW TO BACK SIDE OF WP7 CABIN DOOR USING 3/4" SCREWS.**

**ATTACH HZ KNOB TO FRONT SIDE OF CABIN DOOR USING 1 3/4" SCREW.**

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**STEP 27**

**ATTACH CABIN DOOR ASSEMBLY TO OUTSIDE OF WP11 DOOR WALL PANEL USING TD HINGES AND 5/8" SCREWS. REFER TO DIMENSIONS FOR PROPER HINGE AND DOOR PLACEMENT.**
**STEP 29**

ATTACH H8 PICNIC TABLE UPRIGHT TO G3 GROUND BOARD USING 1 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.

ATTACH H9 PICNIC TABLE SUPPORT TO H8 PICNIC TABLE UPRIGHT USING 1 1/2" BOLTS, LOCK WASHERS AND 7/8 BARREL NUTS.

**STEP 30**

ATTACH H10 PICNIC BENCH SUPPORTS TO E3, E4, E6, AND E7 UPRIGHTS AS SHOWN USING 2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.
STEP 31

ATTACH TOP OF H11 PICNIC BENCH GUSSETS TO H10 PICNIC BENCH SUPPORTS USING 1 1/2" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS.

SECURE BOTTOMS OF H11 GUSSETS TO E3, E4, E6, AND E7 UPRIGHTS USING 2" HEX LAG SCREWS, FLAT WASHERS AND 8x15 LOCK WASHERS.

STEP 32

ATTACH FP3 PICNIC BENCHES TO H10 PICNIC BENCH SUPPORTS USING 1 3/4" SCREWS.
STEP 33

ATTACH FP2 PICNIC TABLE TOP TO H2 SAFETY RAIL AND H9 PICNIC TABLE SUPPORT USING 1 3/4" SCREWS.

STEP 34

ATTACH M1 UPRIGHT FACING BOARDS TO OUTSIDE EDGE OF E1, E2, E6 AND E7 UPRIGHTS USING 1 3/4" SCREWS.
STEP 35

ATTACH G5 SANDBOX SEATS TO G1, G2, AND G3 GROUND BOARDS AS SHOWN USING 1 3/4" SCREWS.

STEP 36

ATTACH M97 ATTACHMENT BOARD TO LD1 LADDER ASSEMBLY UPRIGHTS. USING 2" WOOD SCREWS. USING THE ATTACHMENT BOARD DRILLING AS A TEMPLATE, PILOT DRILL 3/8" HOLES INTO H6 FLOOR SUPPORT CENTERED IN OPENING. ATTACH LD1 LADDER ASSEMBLY TO H6 FLOOR SUPPORT USING 1" BOLTS, LOCK WASHERS, AND 7/8" BARREL NUTS AS SHOWN.
STEP 37

ATTACH JV HAND GRIPS TO LD1 LADDER ASSEMBLY USING 1 1/2" LAG SCREWS.

STEP 38

ATTACH FX GRAB HANDLES TO WP8 AND WP9 WALL PANELS USING 1/2" BOLTS, LOCK WASHERS AND 5/8" BARREL NUTS AS SHOWN.
STEP 39

ATTACH EV GREEN CLIMBING ROCKS TO RW1 ROCK WALL BOARDS USING 1 1/4" PTH BOLTS, LOCK WASHERS AND 1/4" T NUTS AS SHOWN.

USING THE M96 BOARD AS A TEMPLATE, LOCATE AND DRILL 3/8" HOLES IN H4 FLOOR SUPPORT CENTERED IN ROCK WALL OPENING. ATTACH M96 BOARD TO RW1 ROCK WALL ASSEMBLY USING 1 1/2" WOOD SCREWS. ATTACH RW1 ROCK WALL ASSEMBLY TO H4 FLOOR SUPPORT USING 1" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS AS SHOWN.

REPEAT PROCESS IN 12 PLACES
**STEP 40**

**ATTACH FX HAND GRIPS TO E2 AND E10 UPRIGHTS USING 1" LAG SCREWS.**

**STEP 41**

**ATTACH MONKEY BAR ASSEMBLY TO WP13 ARCHED WALL PANEL USING 1" BOLTS, LOCK WASHERS AND 7/8" BARREL NUTS AS SHOWN.**
STEP 42

ATTACH SWING BEAM ASSEMBLY TO WP12 FULL WALL PANEL USING 1 1/4" BOLTS, LOCKWASHERS, FLAT WASHERS AND 5/16" T-NUTS AS SHOWN.
STEP 43

ATTACH EH ID PLATE TO A50 SWING BEAM USING 5/8” PWH SCREWS AS SHOWN.

ATTACH SQ REVISION TAG TO SP51 END BEAM USING 5/8” PWH SCREWS AS SHOWN.
STEP 44

ATTACH DP SWING SWEAT TO (2) EF CHAINS USING (2) FA QUICK LINKS AS SHOWN (FIG 1). REPEAT PROCESS TO ASSEMBLE SECOND SWING ASSEMBLY. NOW ATTACH EF CHAINS TO SWING HANGER SNAP LINKS ALREADY ASSEMBLED TO THE SWING BEAM (FIG 2).

ATTACH TN TRAPEZE TO (2) FW CHAINS USING (2) EYE BOLTS, (4) FLAT WASHERS AND (2) 5/16" LOCK NUTS, AS SHOWN. (FIG. 3)
**STEP 45**

**USING DIMENSIONS SHOWN, DRILL 2 HOLES IN O70 SLIDE MOUNTING BOARD USING 1/8” DRILL BIT (FIG. 1).**

**ATTACH O70 SLIDE MOUNTING BOARD TO FP1 FLOOR PANELS USING 1 1/8” SCREWS. REFER TO DIMENSIONS IN FIG. 2 FOR PROPER PLACEMENT.**

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**FIG. 1**

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**STEP 46**

**PLACE QU SLIDE OVER O70 MOUNTING BOARD AND CENTER IN OPENING. USING HOLES IN QU SLIDE AS A TEMPLATE, DRILL HOLES IN FP1 FLOOR PANELS USING 3/8” DRILL BIT. ATTACH SLIDE TO FP1 FLOOR PANELS USING 1” BOLTS, LOCK WASHERS AND 5/8” BARREL NUTS. DRILLING AND ATTACHING IS MADE EASIER BY LIFTING THE END OF THE SLIDE.**
ANCHORING INSTRUCTIONS

STEP 47

HAMMER UC STAKES INTO GROUND AGAINST BOARDS WERE SHOWN. USING STAKES AS A TEMPLATE, DRILL 3/8" HOLES IN BOARDS. ATTACH USING 1" BOLTS, WASHERS AND 5/8" BARREL NUTS. REFER TO STAKE DETAIL.

NOTE:
FAILURE TO USE GROUND STAKES CAN VOID WARRANTY AND CAUSE INJURY!

FINAL STEP

DOUBLE CHECK EVERY BOLT, SCREW, AND NUT FOR TIGHTNESS. MAKE SURE EVERY BOARD IS SECURE AND MAKE SURE THE PLAY SET IS LEVEL.

ENJOY YOUR NEW PLAY SET!