



Adult Picnic Table PREP DAY INSTRUCTIONS



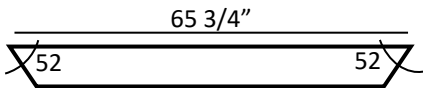
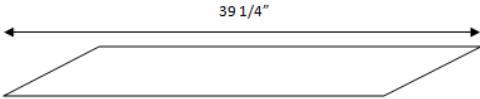
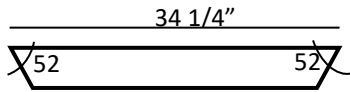
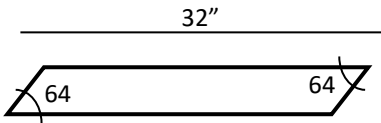
Lumber Needed:	Total
2x4x10 ft	2
2x6x8 ft	2
2x6x12 ft	6

How Many?
1


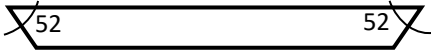

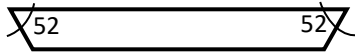

Take		Cut Each @	You Should Have:	
1	2x6x12 ft	<div> <div>65 3/4"</div> <div>65 3/4"</div> </div>	2	2x6x65 3/4"
5	2x6x12 ft	<div> <div>72"</div> <div>72"</div> </div>	10	2x6x72"
2	2x6x8 ft	<div> <div>39 1/4"</div> <div>39 1/4"</div> </div>	4	2x6x39 1/4"
1	2x4x10 ft	<div> <div>34 1/4"</div> <div>34 1/4"</div> <div>34 1/4"</div> </div>	3	2x4x34 1/4"
1	2x4x10 ft	<div> <div>32"</div> <div>32"</div> </div>	2	2x4x32"

Angles

****Please note: For all of the following instructions, the lumber is to be cut from the wood that you just measured and cut****

Take		Cut Each @		You Should Have:	
2	2x6x65 3/4"		Set the saw to a 38 degree angle for this	2	2x6x65 3/4" trapezoids
4	2x6x39 1/4"		Set the saw to a 38 degree angle for this	4	2x6x39 1/4" parallelograms
3	2x4x34 1/4"		Set the saw to a 38 degree angle for this	3	2x4x34 1/4" trapezoids
2	2x4x32"		Set the saw to a 26 degree angle for this	2	2x4x32" parallelograms

Final Inventory

✓	✓	Each	Total	
		10	10	2x6x72in $72''$ 
		2	2	2x6x65 3/4 in $65 \frac{3}{4}''$ 
		4	4	2x6x39 1/4 in $39 \frac{1}{4}''$ 
		3	3	2x4x34 1/4 in $34 \frac{1}{4}''$ 
		2	2	2x4x32 in $32''$ 

How Many Tables?

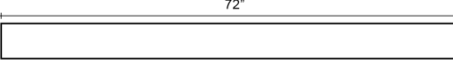
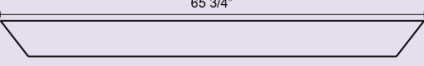
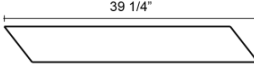
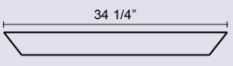
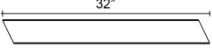
1

Adult Picnic Tables

BUILD DAY INSTRUCTIONS



1. Refer to the Lumber & Materials section below and confirm that you have the correct materials for your project. If you're building multiple picnic tables, sort the materials for each one into separate piles. If you have extra wood or are missing anything, notify your Team Leader!

Lumber	Quantity per Unit	TOTAL	✓	
2 x 6 x 72" rectangles <i>project part: seats and table tops</i>	10	10		
2 x 6 x 65 3/4" trapezoids <i>project part: seat supports</i>	2	2		
2 x 6 x 39 1/4" parallelograms <i>project part: frame legs</i>	4	4		
2 x 4 x 34 1/4" trapezoids <i>project part: table top supports</i>	3	3		
2 x 4 x 32" parallelograms <i>project part: table braces</i>	2	2		

Hardware	Quantity per Unit	TOTAL	✓
2 1/2" Deck Screws (lbs)	1	1	
3/8" x 3 1/2" Galvanized Carriage Bolts	16	16	
3/8" Galvanized Washers	16	16	
3/8" Galvanized Nuts	16	16	

Tools	✓	Tools	✓	Tools	✓
(1) Screwdriver Bit		(1) Safety Goggles		(1) Drill	
(1) Speed Square		(1) Extension Cord		(1) Pencil	
(1) Torpedo Level		(1) Safety Goggles		Sandpaper	
(1) Ratchet & 9/16" Socket or 9/16" Open-Ended Wrench		(1) Power Source		(1) 3/8" Drill Bit	



Adult Picnic Tables

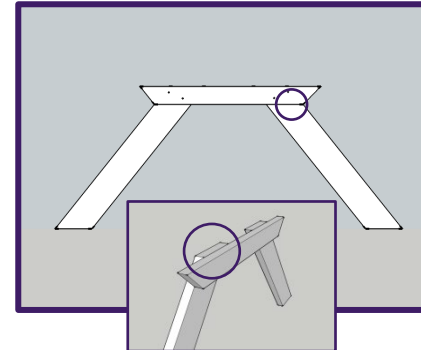
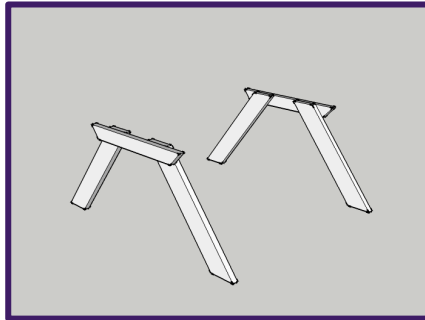
BUILD DAY INSTRUCTIONS



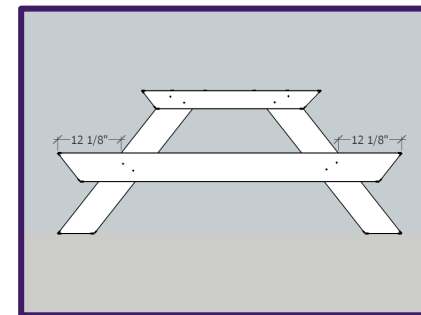
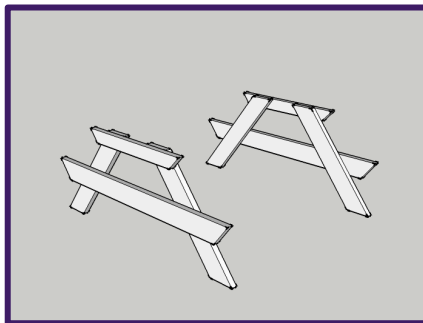
The following directions are for (1) table.

1. Sort all wood by the project to ensure you have every piece. If something is missing, notify a KaBOOM! staff member.

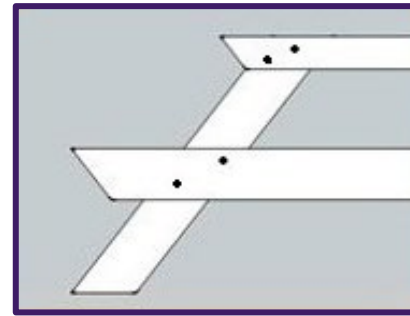
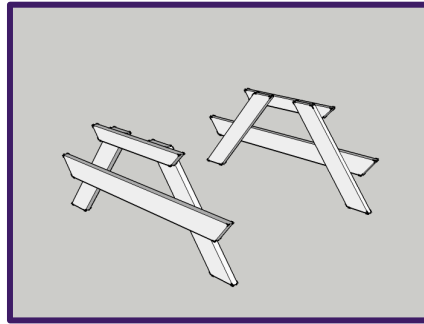
2. Assemble the A-frame sides as shown to the right. Line up the bottom corners of the 2x4x34 $\frac{1}{4}$ " table top supports with the outside of the 2x6x39 $\frac{1}{4}$ " legs. Make sure legs are flush with the top support. Attach with two deck screws to hold in place.



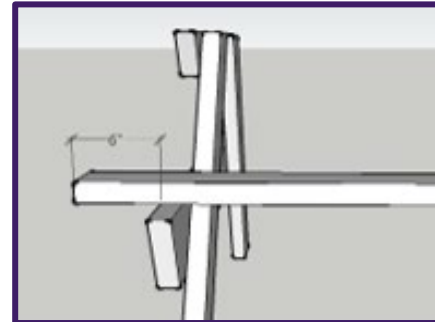
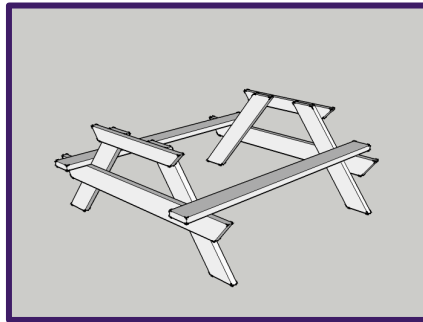
3. Next, line up the 2x6x65 $\frac{3}{4}$ " so they are level with the ground, and the top edge extends 12 $\frac{1}{8}$ " from the legs on either side. Secure with two deck screws to hold in place.



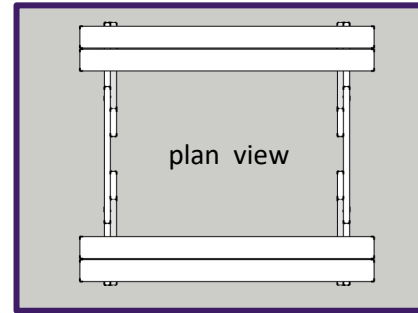
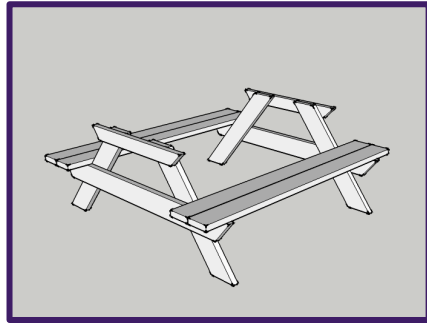
4. Attach each intersection with carriage bolts: Drill $\frac{3}{8}$ " holes and use the carriage bolts to secure the connection: keep the bolt heads against the seat and top supports (facing outward) and the washers and nuts against the legs (facing inward on a completed table). Make sure the bolts are staggered as shown.



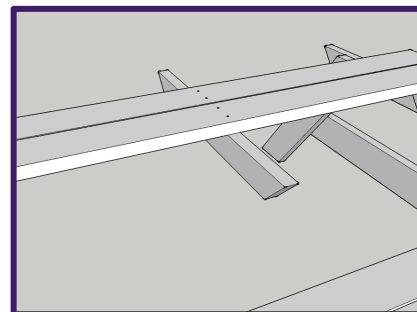
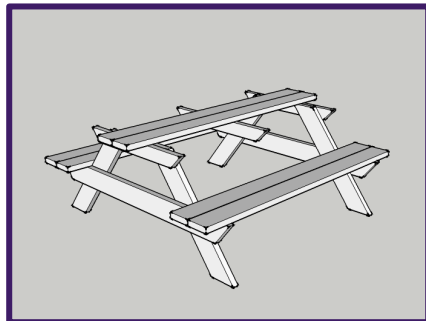
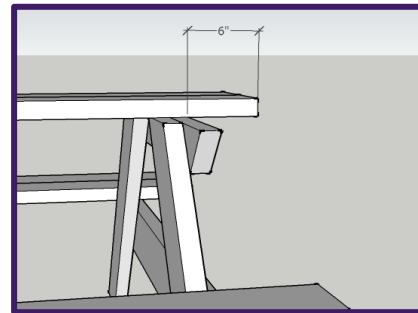
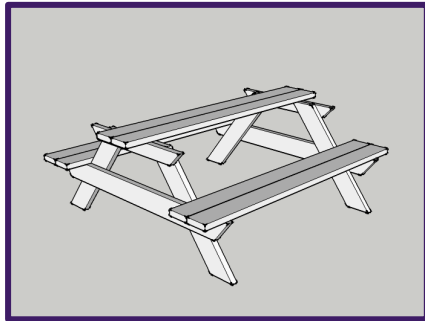
5. Attach seats: Begin by first standing up the two A-frame sides, making sure the seat supports and top supports are facing outwards and the legs are towards the inside. Then attach one (1) 2x6x72" seat on each side of the A-frames, flush with the end of the seat support. Overhang the end of the 2x6 seats 6" past the outside face of the seat support. Attach with two screws.



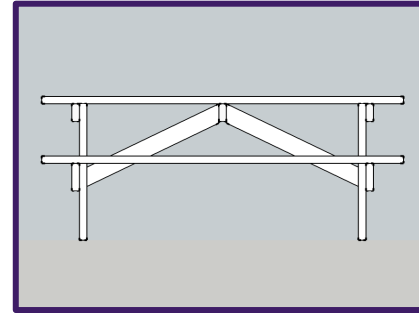
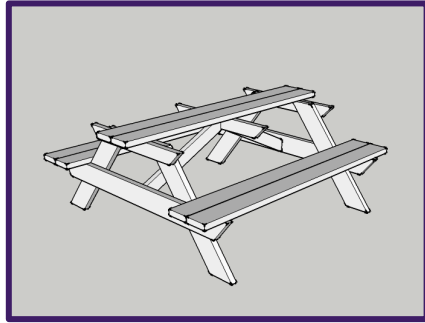
6. Next, secure the second 2x6x72" seats. Be sure to leave a $\frac{1}{4}$ " gape between them. (Hint: Use a pencil to ensure a $\frac{1}{4}$ " gap when attaching the seats with deck screws).



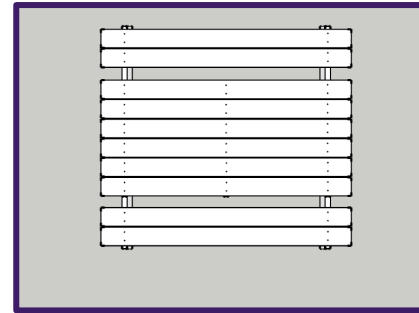
7. Attach tabletop boards and center support: (a) Lay the two (2) 2x6x72" tabletop boards on either side of the table so they overhang the A-Frames by 6". (b) Attach the 2x4x31 $\frac{1}{4}$ " top support, parallel and centered between the A-frames, with two screws down through the tabletop boards.



8. Then install the diagonal 2x4x32" braces flush with the center tabletop support and the seat supports (stagger slightly as shown in "Top View"). Attach with two screws at either end.



9. Attach remaining tabletop boards: Install the remaining 2x6x72" table top boards with two screws on either end, ensuring that they extend beyond the A-frames by 6" and have a 1/4" gap between them.



10. Congratulations! Once you have built all your picnic tables, please sand them and move them to their final location. Please return all extra materials to the Tools and Materials Area and throw away any trash and recycle. Once the materials are returned and your area is clean, please check with your Project Manager for your next task!