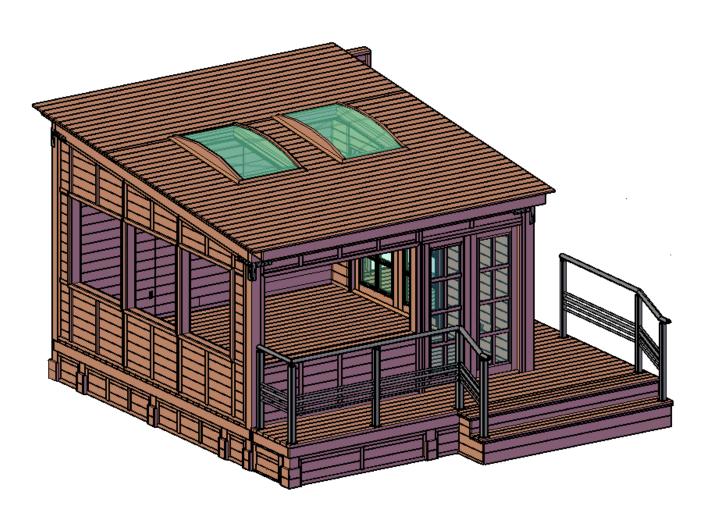


866.332.2403 (TOLL FREE); 7am – 7pm Pacific Time, Monday-Saturday

ASSEMBLY INSTRUCTIONS FOR THE PALO ALTO BACKYARD CABIN CUSTOM



	No.	1	2	3	4	5,a,b	6,a,b	7,a,b	∞	9,a,b,c	10	111	12,a,b,c,d	13
	Drawing													
CONTENT OF BOXES	Dra													
	Description	Posts	Short Posts	Deck Posts	Floor Supports	First Deck Section	Second Deck Section	Third Deck Section	Floor Blockings	Deck Panels	Boots	Deck Boards	Steps	Supports
	Qty.	4	8	15	3	51	18	30	30	13	6	77	1	4

Note: Part numbers in the Content of Boxes Table are for reference only. These do not match to the numbers marked on the parts sent.

	No.	14,a,b,c	15,a,b,c	16	17	18	19	20	21	22	23,a,b
30XES	Drawing								>		
CONTENT OF BOXES											
	Description	Lateral Panels	Lateral Panels	Door Frame	Front Panels	Rear Panels	Exterior Panels	Window Frames	Metal Plate Covers	Roof Panels	Roof Boards
	Qty.	С	ю	-	1	3	1	4	4	37	104

Note: Part numbers in the Content of Boxes Table are for reference only. These do not match to the numbers marked on the parts sent.

	No.	24	25	26,a,b	27	28	29	30
	Drawing						7	
CONTENT OF BOXES	Dr							
	Description	Sky Light Frames	Sky Lights	Doors / Fence	Anchor Bases	Anchor Bases	Angles	" T" Metal Plaques
	Qty.	2	2	4	4	25	4	4

Note: Part numbers in the Content of Boxes Table are for reference only. These do not match to the numbers marked on the parts sent.

	No.	٧	В	Ü	D	闰	Ľ	Ð	Н	I	ſ
TSI	Drawing	A CONTRACTOR OF THE PARTY OF TH									- multimination
HARDWARE LIST	Description	$\frac{1}{2}$ X 3½" Anchor Bolts (To attach the metal plaques to the ground).	$5/16^{\prime\prime}$ X 3 $^{\prime\prime}$ Lag Bolts (To attach the anchor bases to the posts).	1/2′′ X 4″′ Anchor Bolts (To attach the anchor bases to the ground).	3/8" X 12" Lag Bolts (To attach the floor supports to deck posts).	5/16"X 4" Lag Bolts (To attach the angle metal plaques to floor supports).	3′′ Deck Screws (To attach the first, second and third deck section. / To attach the deck panels to deck sections./ To attach the boots to posts./ To attach the deck boards to deck sections./ To attach the door frame to wall panels./To attach the front door to wall panel and to post./To attach the metal plaques covers to supports and to posts./To attach the roof panels together./ To attach sky light frames to roof./ To attach the skylights to frames./).	3/8°′ X 10°′ Bolts (To attach the deck sections to posts and to floor supports).	5/16" X 1½" Lag Bolts (To attach the angle metal plaques to deck section).	5. Deck Screws (To attach floor blockings to deck section. To attach the exterior panels to wall panels).	2½" Deck Screws (To attach the board steps to legs./ To attach the diagonal supports to legs).
	Qty.	9	28	56	30	27	1,720	8	18	30	106

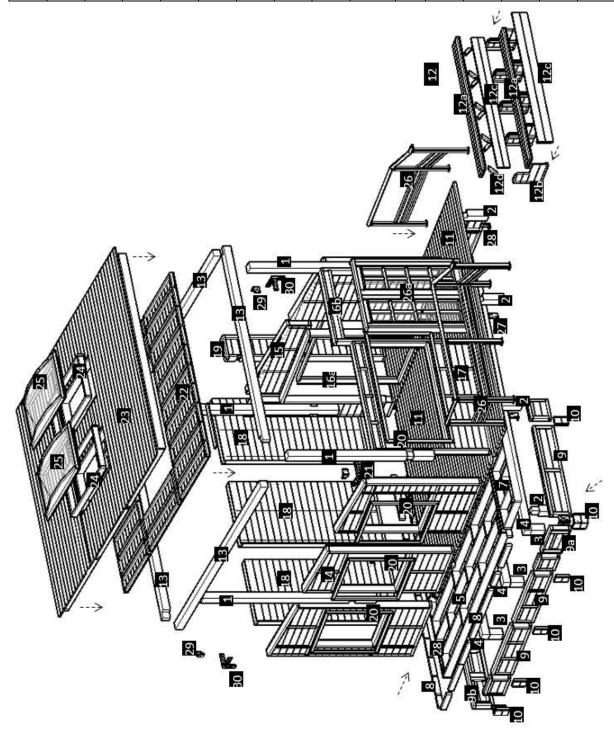
No. × \Box Σ Z 0 Ь 0 2 S L Threshing the same - dimenina di manana di ma Drawing HARDWARE LIST (To attach the steps to lateral legs./ To attach the angles and " Metal (To attach to attach the steps to the floor deck./ To attach the front, (To attach front, laterals and rear panels to supports and to posts). (To attach wall to posts./ To attach the pieces of the dresser). (To attach front, lateral and rear wall panels to the floor). (To attach the window frames to wall panels). laterals, rear wall panels to together). (To attach the wall panels together). (To attach the exterior roof boards). (To attach the interior roof boards). (To attach the fence to deck floor). (To attach central legs to steps). 5/16" X 21/2" Lag Bolts 3/8" X 21/2" Lag Bolts 5/16" X 2" Lag Bolts 3/8" X 8" Lag Bolts 3/8" X 4" Lag Bolts plaques to supports). 2 1/4" Deck Screws 1 5/8" Deck Screws 5/16" X 31/2" Bolts 5/16" X 3" Bolts 4" Deck Screws 2" Deck Screws Description 1,200 Qty. 148 140 500 20 7 73 36 32

Note: Dimensions of your hardware will vary depending on size.

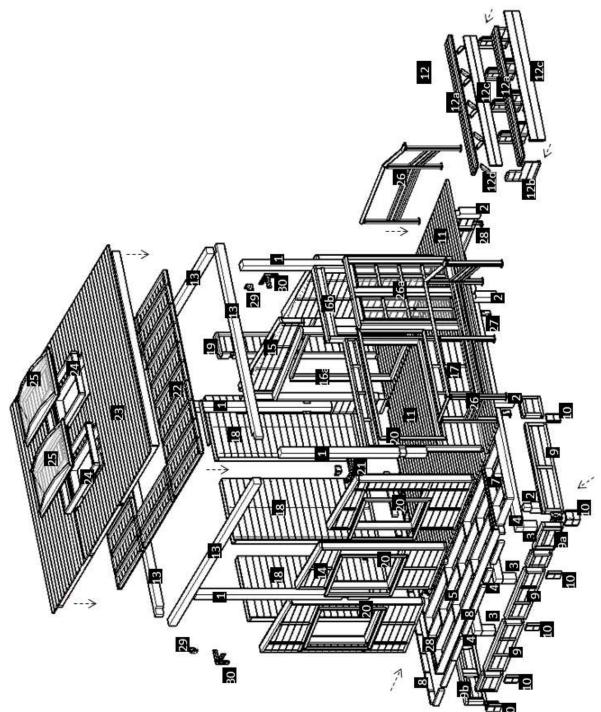
6

4

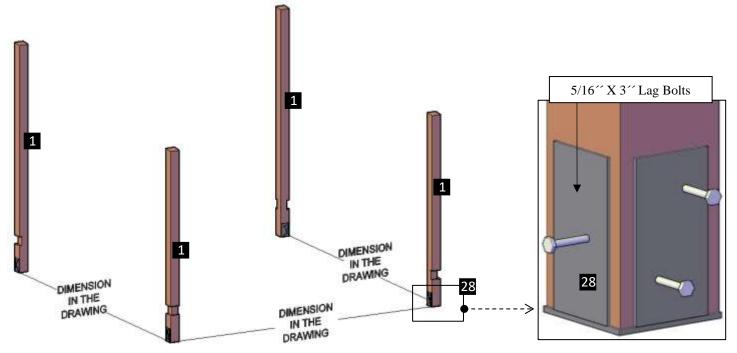
No.	1	2	3	4	5,a,b	6,a,b	7,a,b	8	9,a,b,c	10	11	12,a,b,c,d	13	14,a,b,c	15,a,b,c
DESCRIPTION	Post	Short Post	Deck Posts	Floor Supports	First Deck Section	Second Deck Section	Third Deck Section	Floor Blockings	Deck Panels	Boots	Deck Boards	Steps	Supports	Lateral Panels	Lateral Panels



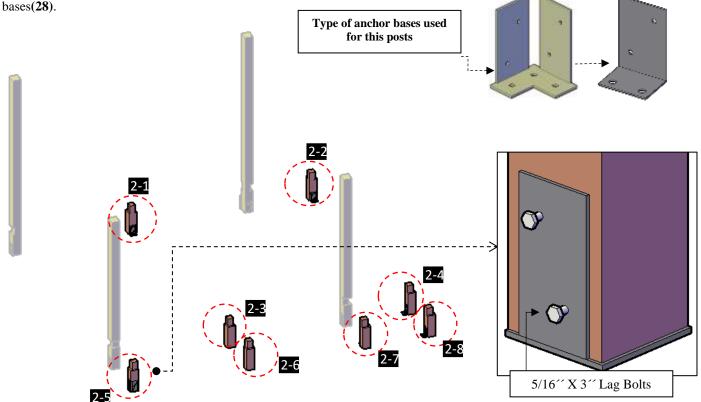
DESCRIPTION Door Frame Front Panel	No. 16
Rear Panels	18
Exterior Panel	19
Window Frames	20
Metal Plate Covers	21
Roof Panels	22
Roof Boards	23,a,b
Sky Light Frames	24
Sky Light	25
Doors/ Fence	26,a,b
Anchor Bases	27
Anchor Bases	28
Angles	29
T" Metal Plaques	30



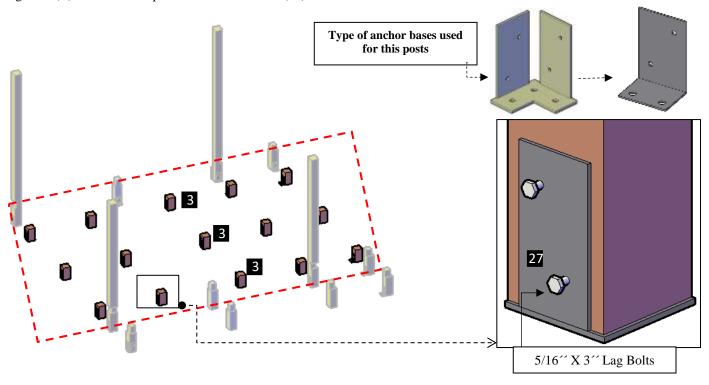
Step 1: Install the anchor bases (1) with $\frac{1}{2}$ x 3 $\frac{1}{2}$ anchor bolts (A). Please see the "How to anchor your pergola document" for all details. Set your post (1) in the saddle of the anchor bases (28). Drill a $\frac{1}{2}$ hole prior to anchoring in each post to facilitate the ratcheting of the hardware. After that, use a $\frac{5}{16}$ x 3" lag bolts (B) to attach each post to the anchor bases (28).



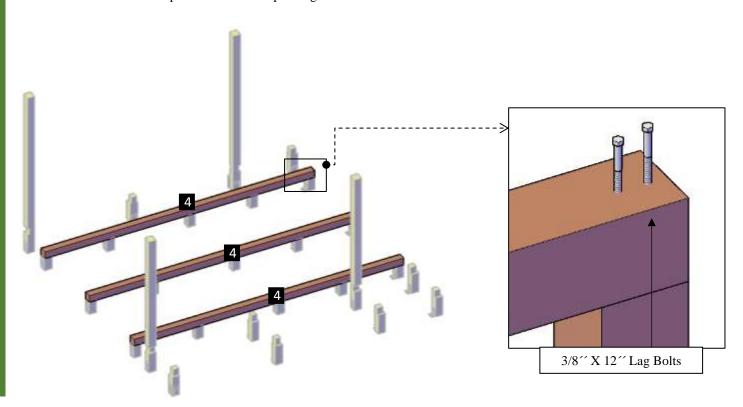
Step 2: Install the anchor bases (1) with ½ "x 4" anchor bolts (C). Then, set the short posts (2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-7, 2-8) in the saddle of the anchor bases (28). Drill a ø ¼ " hole prior to anchoring in each post to facilitate the ratcheting of the hardware. After that, use a 5/16" x 3" lag bolts (B) to attach each post to the anchor



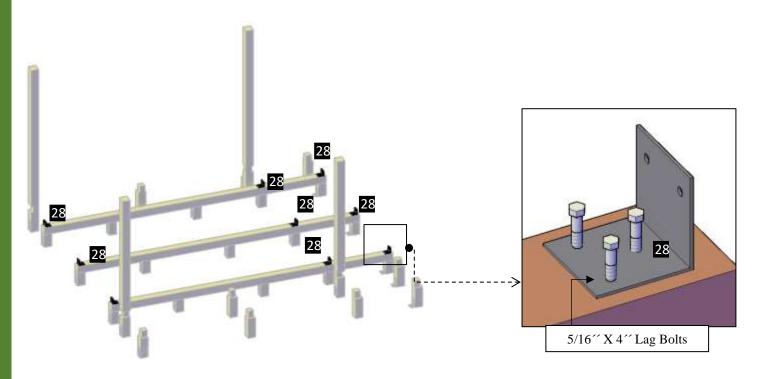
Step 3: Install the anchor bases (1) with $\frac{1}{2}$ x 4" anchor bolts (C). Then, set the deck posts (3) in the saddle of the anchor bases (27). Drill a $\frac{3}{4}$ hole prior to anchoring in each post to facilitate the ratcheting of the hardware. After that, use a $\frac{5}{16}$ x 3" lag bolts (B) to attach each post to the anchor bases (27).



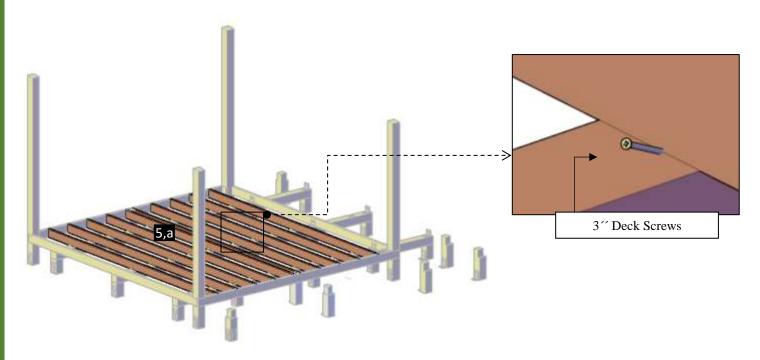
Step 4: Attach the floor supports **(4)** to the deck posts with 3/8" x 12" lag bolts **(D)**. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



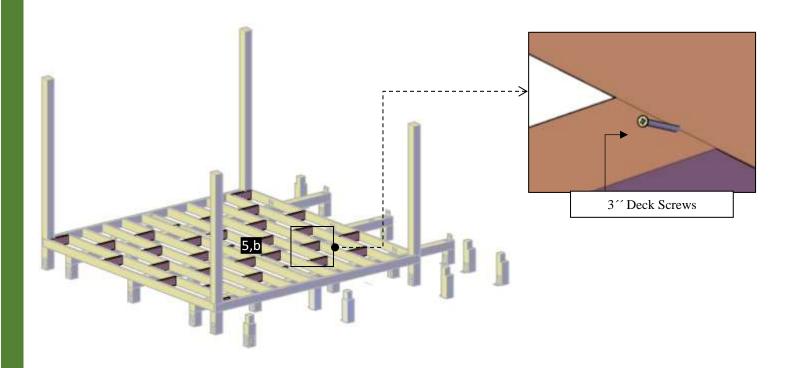
Step 5: Attach the angle metal plaques (28) to the floor supports with 5/16" x 4" lag bolts (**E**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



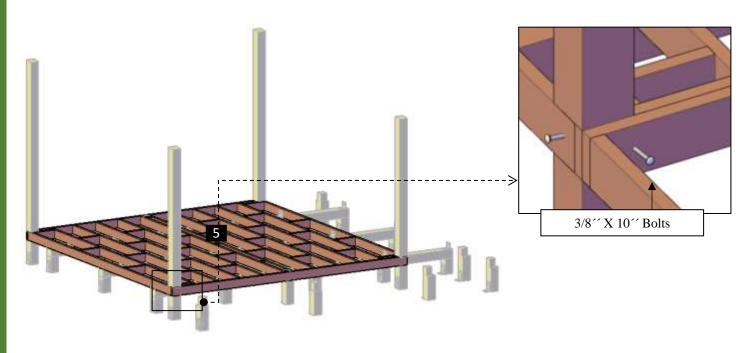
Step 6: Attach the long boards (**5, a**) to make the first deck section (**5**), attaching the long boards to the floor support using 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



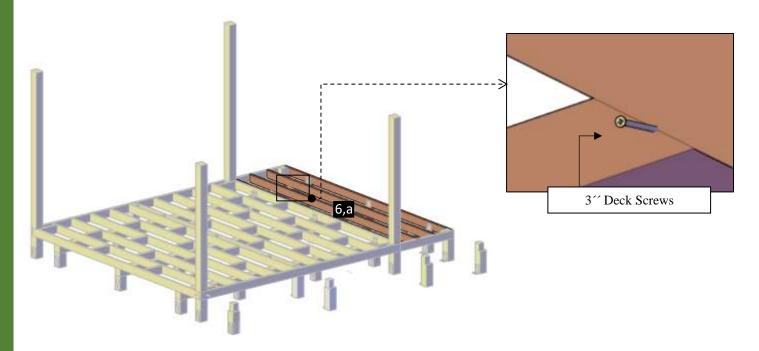
Step 7: Attach the short boards (**5,b**) to make the first deck section (**5**), attaching the short boards to the long boards, using 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



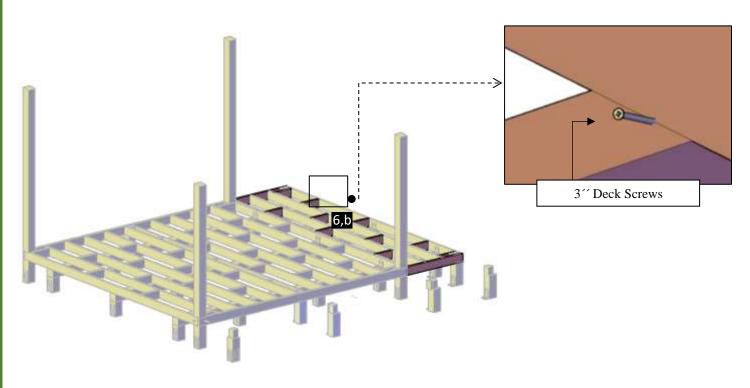
Step 8: Attach the first deck section (5) to each post with 3/8 \times X 10 \times bolts (G). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



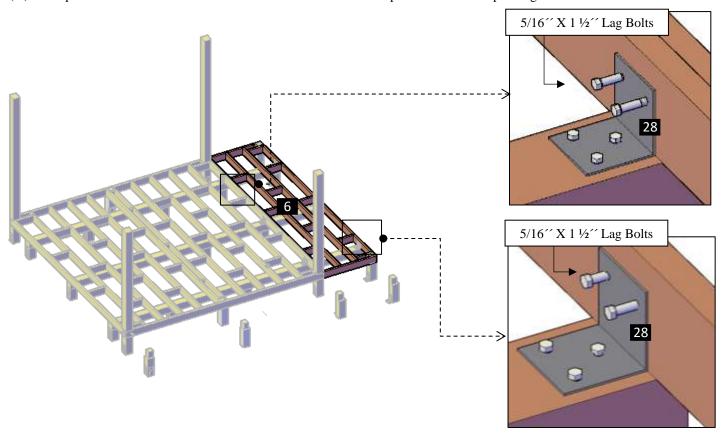
Step 9: Attach the long boards (**6**, **a**) to make the second deck section (**6**), attaching the long boards to the floor support using 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



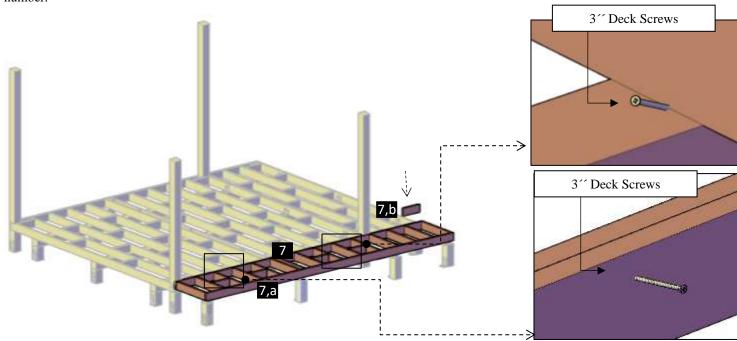
Step 10: Attach the short boards (6, b) to make the second deck section (6), attaching the short boards to the long boards, using 3" deck screws (F). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



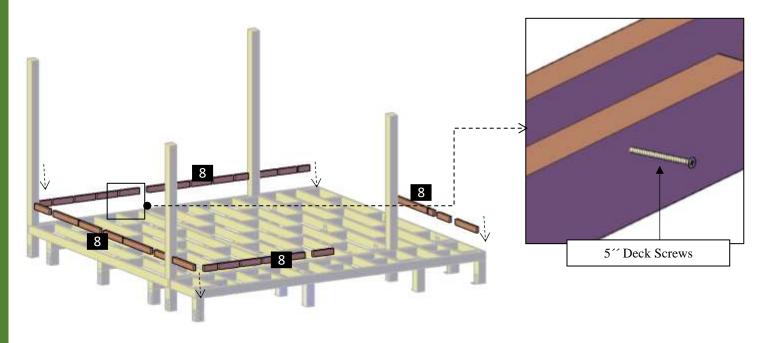
Step 11: Attach the second deck section **(6)** to the first one using the metal plaques **(28)** with 5/16" X 1 ½" lag bolts **(H)**. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



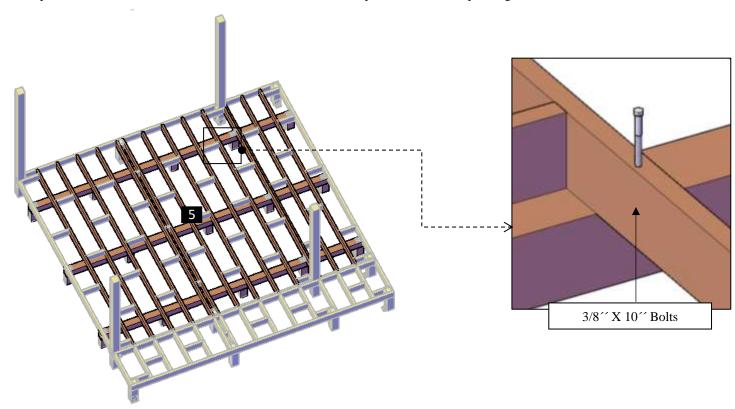
Step 12: Attach the long boards (**7**, **a**) to make the frame for the third deck section (**7**), attaching the long boards to the deck sections and to the short supports, using 3" deck screws (**F**). After that, place the small boards (**7**, **b**) crossed and attach them with 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



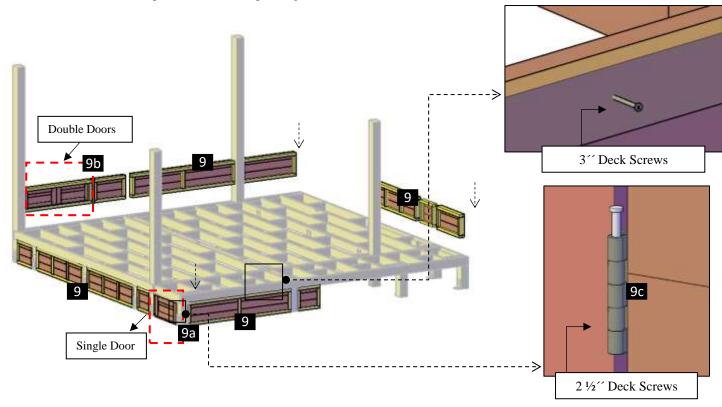
Step 13: Attach floor blockings **(8)** to the perimeter of the deck sections with 5" deck screws **(I)**. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



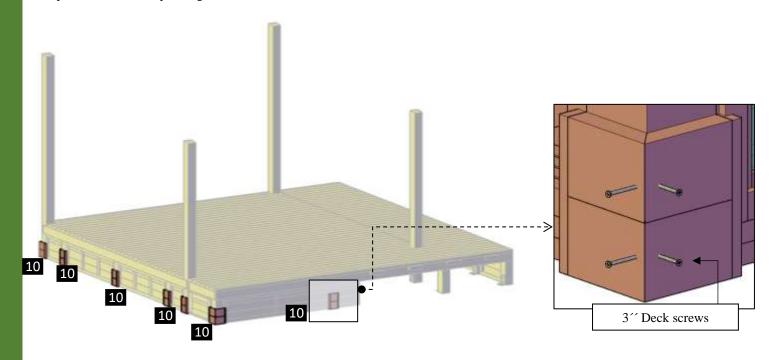
Step 14: Attach the first and second deck sections (**5**) to the floor supports with 3/8" X 10" bolts (**G**) as demonstrated below. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



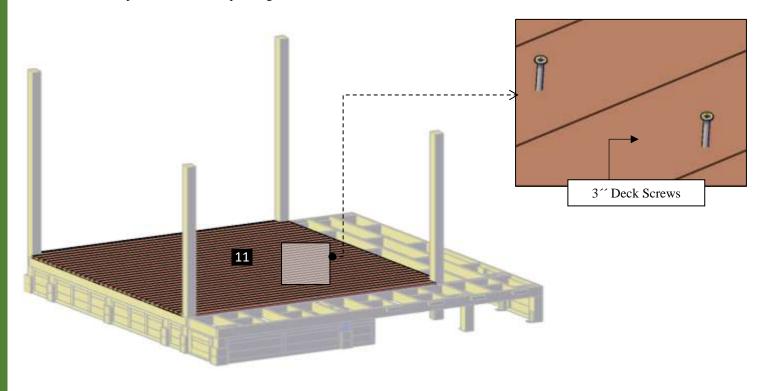
Step 15: Attach the deck panels (9) to the perimeter of the decks with $3^{\prime\prime}$ deck screws (**F**). Adjust the panel as necessary and attach the hinges(9c) to the single and double doors (9a,9b) with $2\frac{1}{2}^{\prime\prime}$ deck screws (**J**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



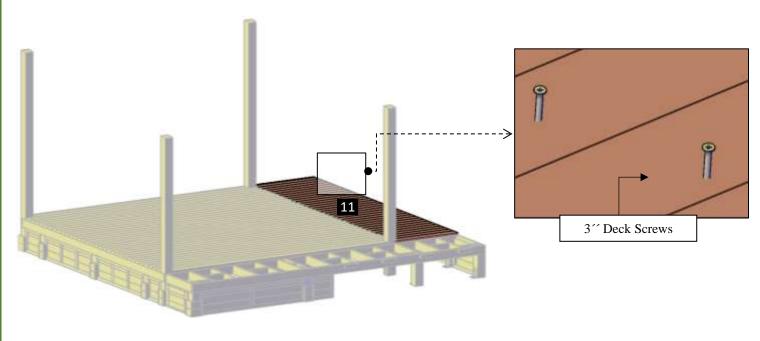
Step 16: Attach boots (10) to the posts with 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



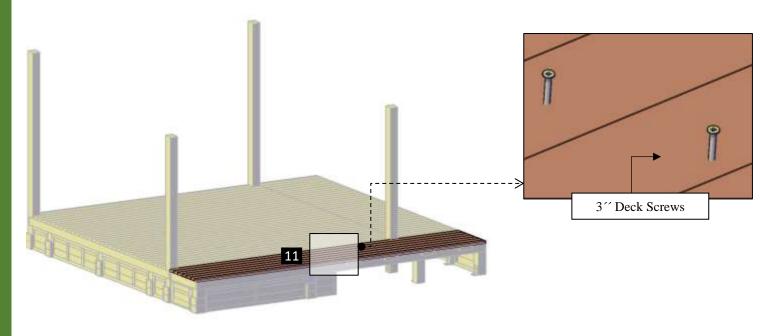
Step 17: Attach deck boards (11) to the first deck section with 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



Step 18: Attach the deck boards (11) to the second deck section with 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.

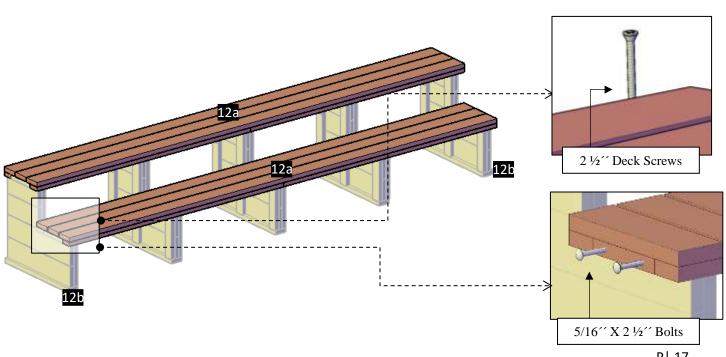


Step 19: Attach the deck boards (10) to the third deck section with 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.

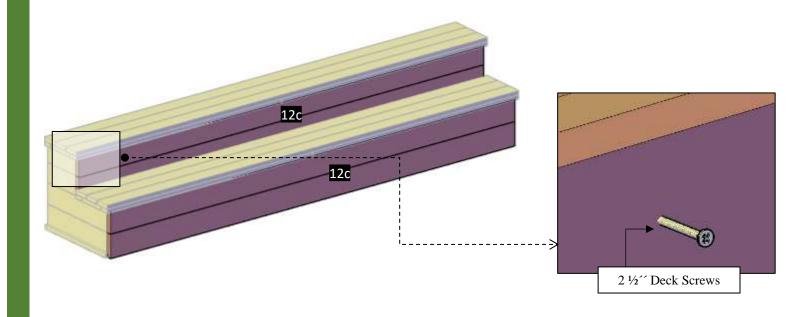


*How to assemble the steps

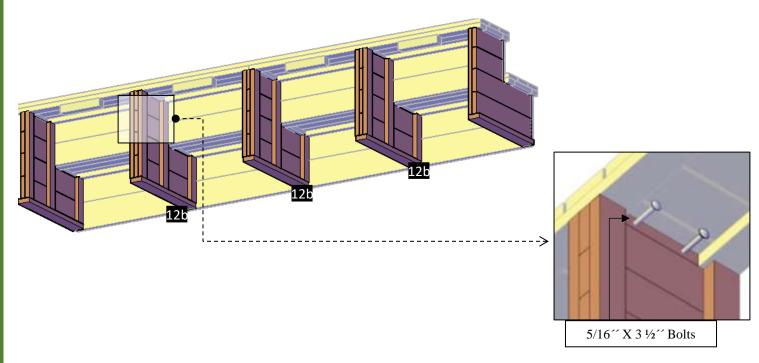
Step 20: Use 5/16" x 2 ½" bolts (K) to attach the steps (12) to the lateral legs (12a), and use 2 ½" deck screws (J) to attach the board steps (12b) to the legs. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



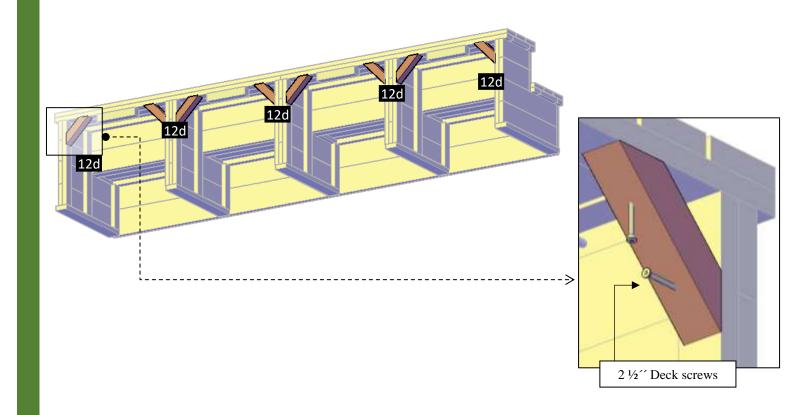
Step 20.1: Use 2½" deck screws (**J**) to attach the board steps (12c) to the legs. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



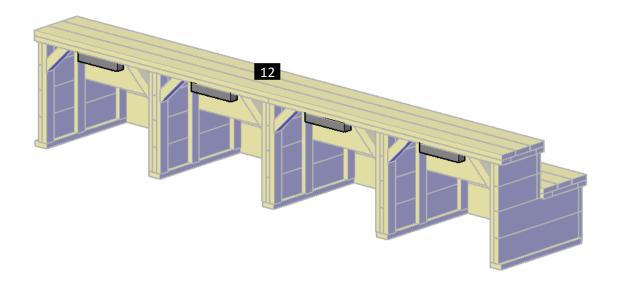
Step 20.2: Attach the central leg (12b) to the steps, use $5/16^{\prime\prime}$ x $3\frac{1}{2}^{\prime\prime}$ bolts (L). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



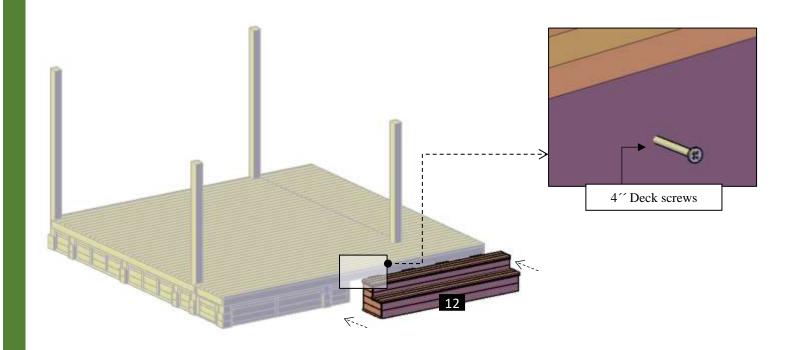
Step 20.3: Finally, attach the diagonal supports (12d) to the legs and to the steps with $2\frac{1}{2}$ deck screws (**J**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



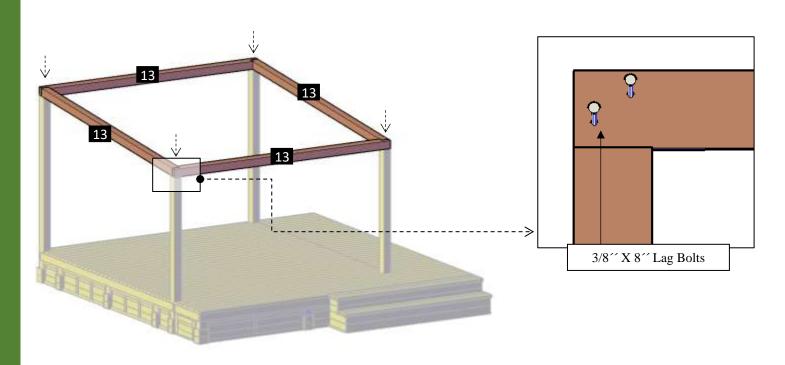
Step 20.4: When the steps are ready place the completely piece in front of the floor deck.



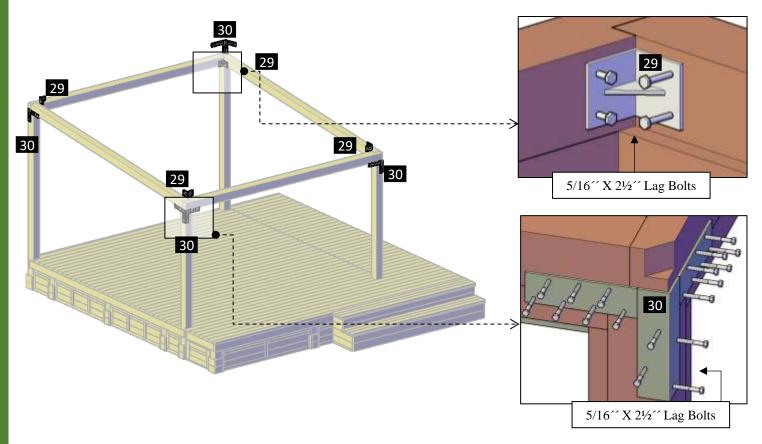
Step 20.5: Attach the step connectors (12) to the floor deck with 4" deck screws (M). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



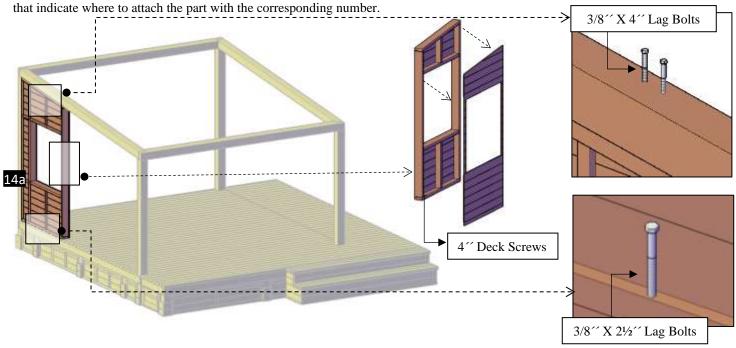
Step 21: Place the supports (13) on the posts and attach them in every corner with 3/8" X 8" lag bolts (N). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



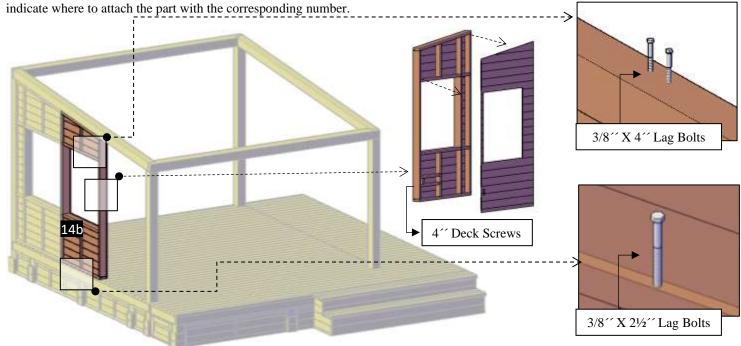
Step 22: Attach the frame supports together in every interior corner, using the angle metal plaques (29) with 5/16" X 2½" lag bolts (K). Then, attach the "T" metal plaques (30) to attach the frame supports at the exterior corners, using 5/16" X 2½" lag bolts (K). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



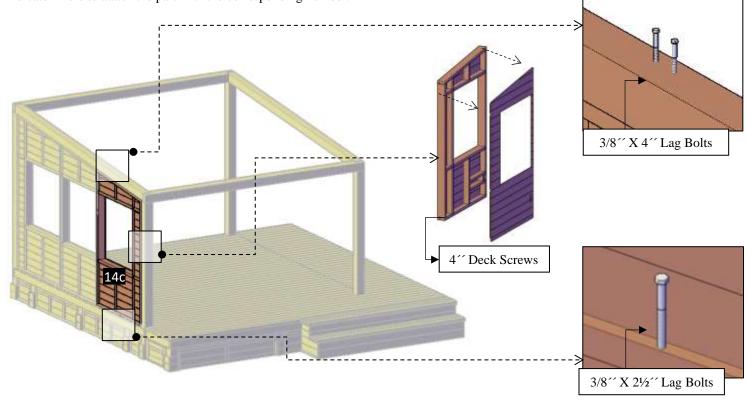
Step 23: Attach the lateral wall panels (14,a) together with 4" deck screws (M). Once the wall panel is assembled, attach it to the supports with 3/8" X 4" lag bolts (O) and to the floor with 3/8" X 2½" lag bolts (P). Each part has a series of numbers



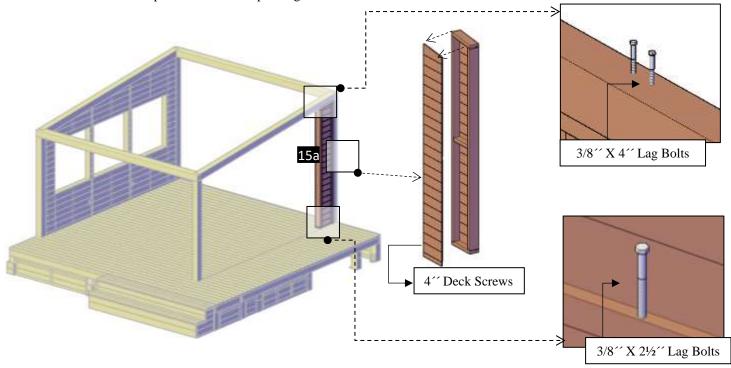
Step 24: Attach the lateral wall panels (14,b) together with $4^{\prime\prime}$ deck screws (M). Once the wall panel is assembled, attach it to the supports with $3/8^{\prime\prime}$ X $4^{\prime\prime}$ lag bolts (O) and to the floor with $3/8^{\prime\prime}$ X $2\frac{1}{2}^{\prime\prime}$ lag bolts (P). Each part has a series of numbers that



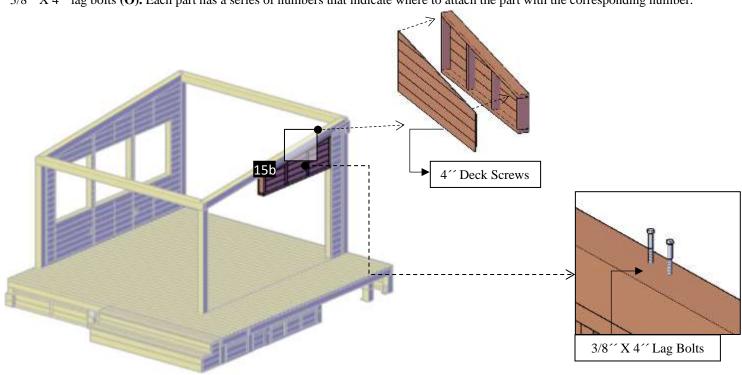
Step 25: Attach the lateral wall panels (**14c**) together with 4" deck screws (**M**). Once the wall panel is assembled, attach it to the supports with 3/8" X 4" lag bolts (**O**) and to the floor with 3/8" X 2½" lag bolts (**P**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



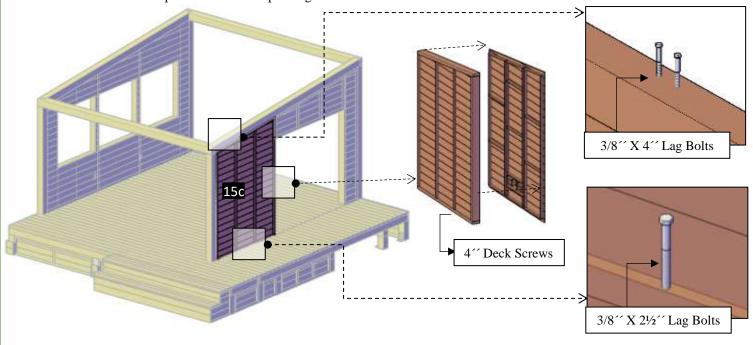
Step 26: Attach the lateral wall panels (**15-15a**) together with 4" deck screws (**M**). Once the wall panel is assembled, attach it to the supports with 3/8" X 4" lag bolts (**O**) and to the floor with 3/8" X 2½" lag bolts (**P**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



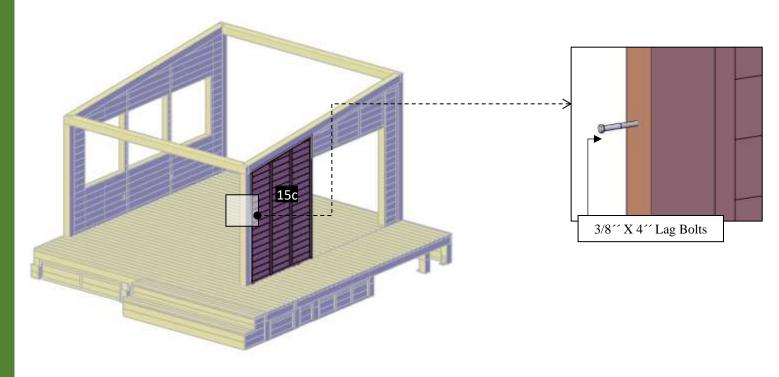
Step 27: Attach the lateral wall panels (**15b**) together with 4" deck screws (**M**). Then, attach the wall panel to the supports with 3/8" X 4" lag bolts (**O**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



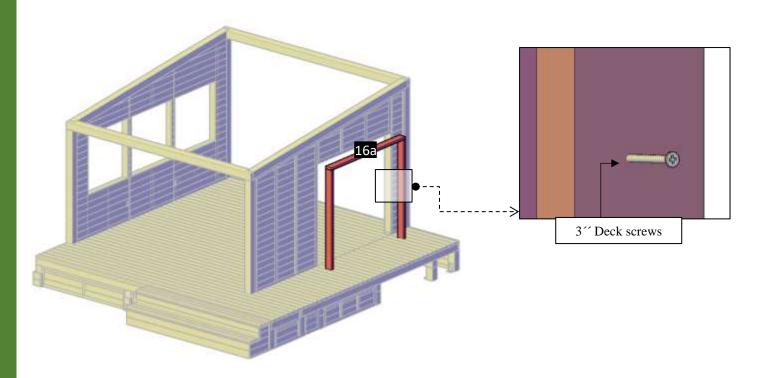
Step 28: Attach the lateral wall panels (15c) together with 4" deck screws (**M**). Once the wall panel is assembled, attach it to the supports with 3/8" X 4" lag bolts (**O**) and to the floor with 3/8" X 2½" lag bolts (**P**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



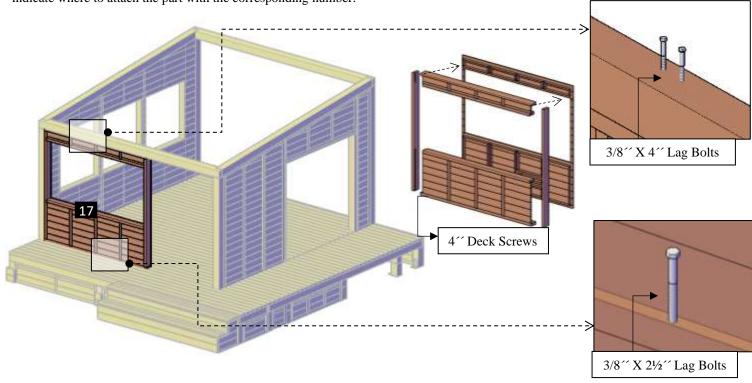
Step 29: Attach the lateral wall panels (15c) to the post with 3/8" X 4" lag bolts (O). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



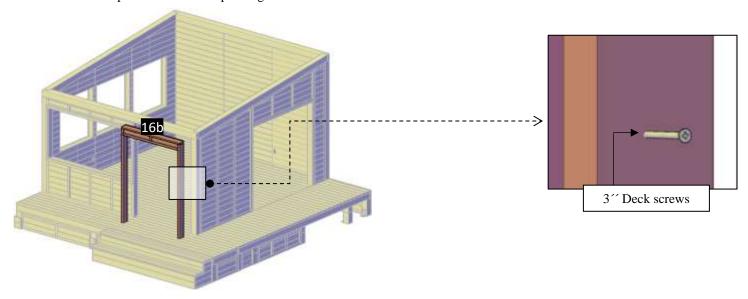
Step 30: Attach the door frame (**16a**) to the wall panels with 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



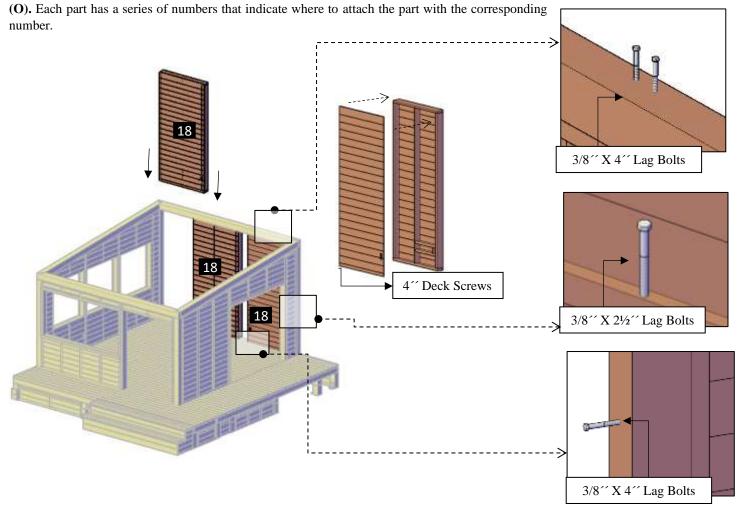
Step 31: Attach the frontal wall panels (**17**) together with 4" deck screws (**M**). Once the wall panel is assembled, attach it to the supports with 3/8" X 4" lag bolts (**O**) and to the floor with 3/8" X 2½" lag bolts (**P**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



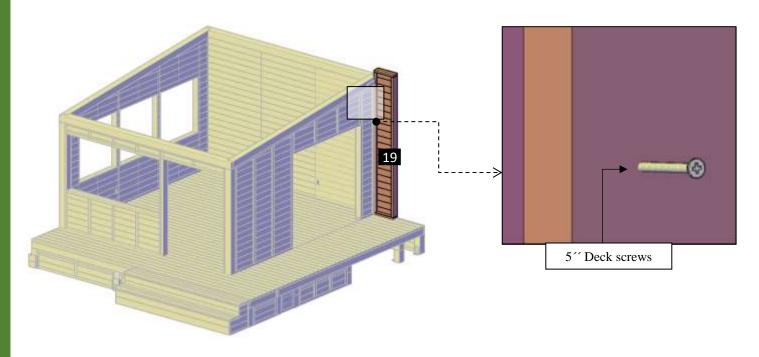
Step 32: Attach the frontal door frame (**16b**) to the posts with 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



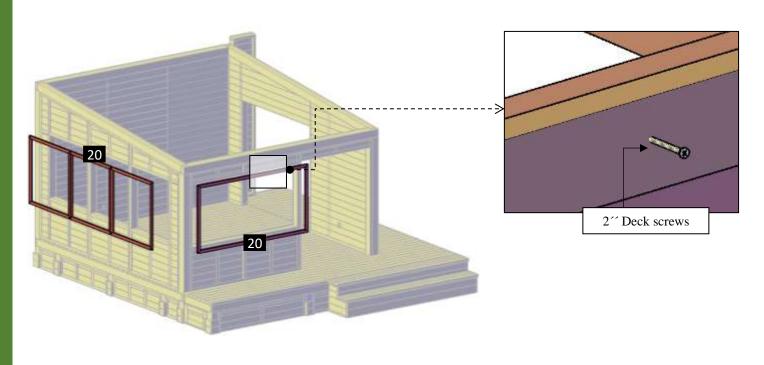
Step 33: Attach the rear wall panels (18) together with $4^{\prime\prime}$ deck screws (M). Once the wall panel is assembled, attach it to the supports with $3/8^{\prime\prime}$ X $4^{\prime\prime}$ lag bolts (O) and to the floor with $3/8^{\prime\prime}$ X $2\frac{1}{2}^{\prime\prime}$ lag bolts (P) and to the posts with $3/8^{\prime\prime}$ X $4^{\prime\prime}$ lag bolts



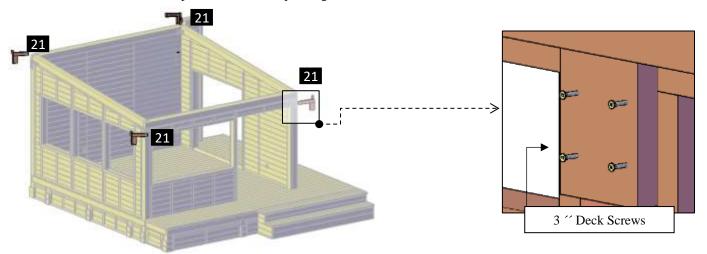
Step 34: Attach the exterior panel (19) to the posts with 5" deck screws (I). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



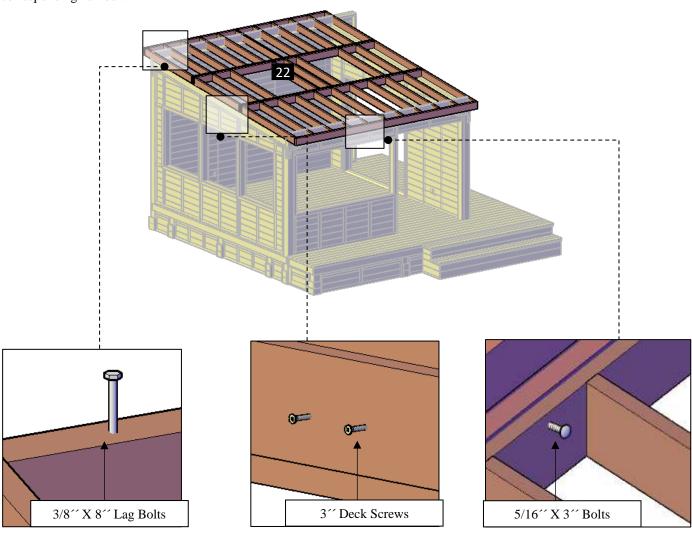
Step 35: Attach window frames (20) to wall panels with 2" deck screws (Q). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



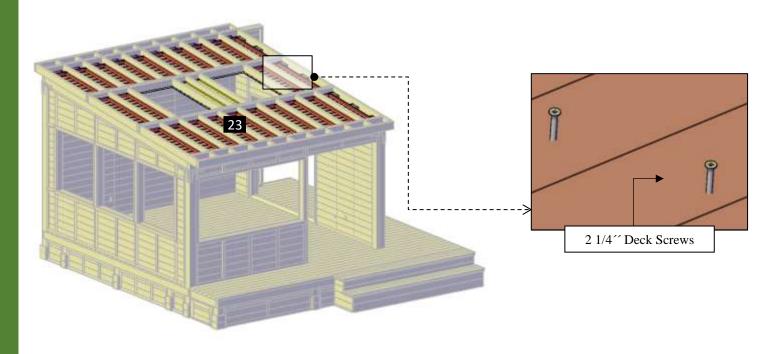
Step 36: Attach metal plaques covers **(21)** to the posts and supports with 3" deck screws **(F)**. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



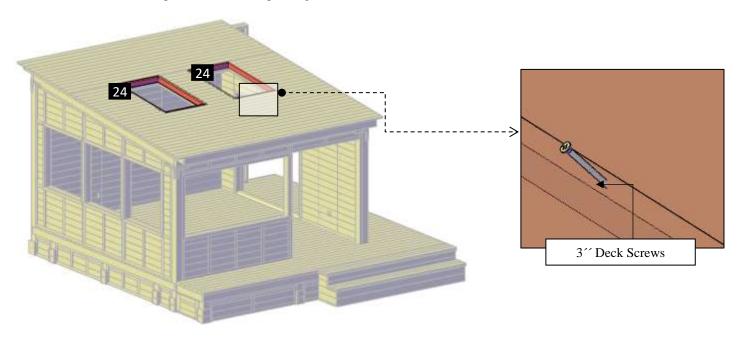
Step 37: Attach roof panels (22) together with 5/16" X 3" bolts (**R**). Then, attach the roof panels to supports with 3/8" X 8" lag bolts (**N**) and with 3" deck screws (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



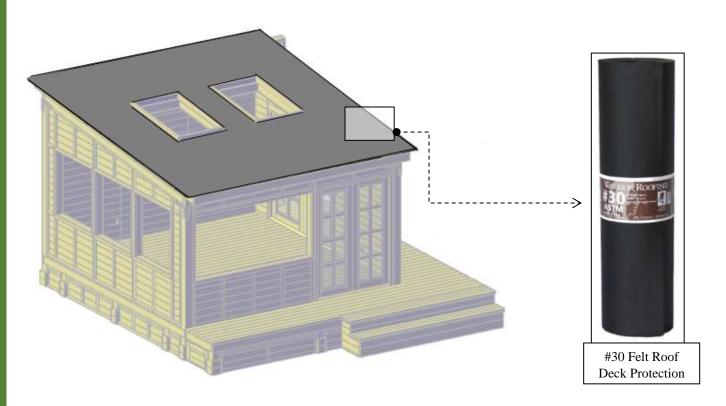
Step 38: Use 2 1/4" deck screws (**S**) to attach the interior roof boards (**23**) to roof panels. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



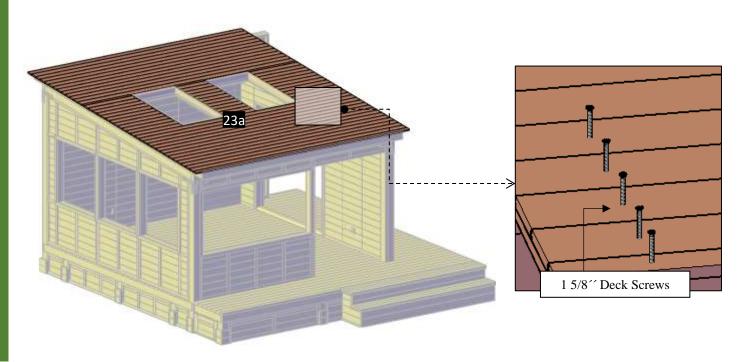
Step 39: Attach the sky light frames (24) to the roof panels with 3" deck screws (F). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



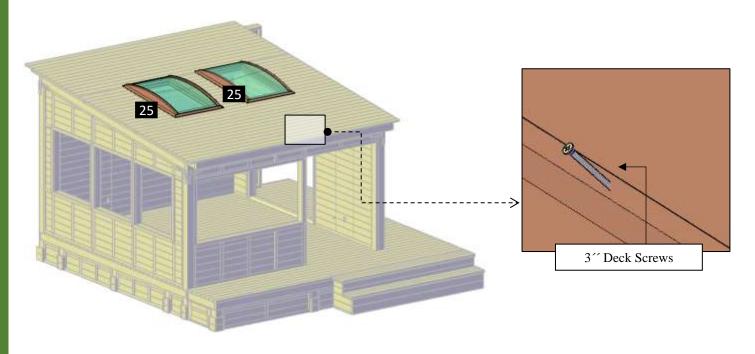
Step 40: First, measure the roof panels After that, cut the #30 Felt Roof Deck Protection to those measures. Use staples to attach the #30 Felt Roof Deck Protection to the roof panels.



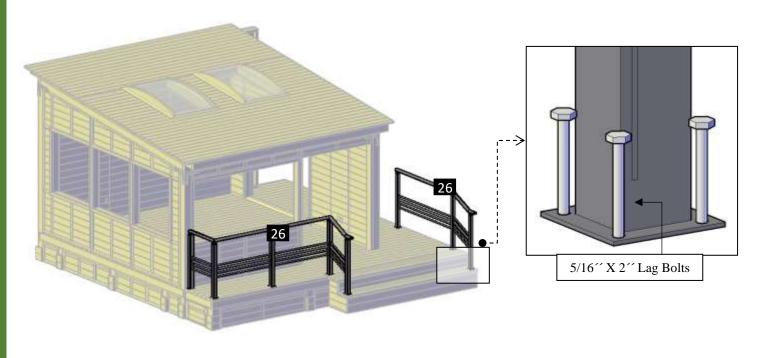
Step 41: Use 1 5/8" deck screws **(T)** to attach the exterior roof boards **(23a)** to roof panels. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



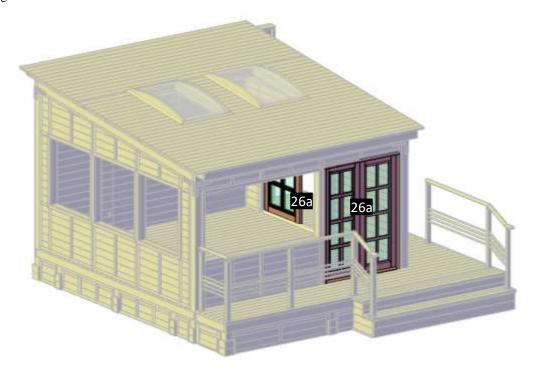
Step 42: Attach the sky lights (25) to the roof panels with 3" deck screws (**F**). After that, put <u>exterior clear silicone</u> on the panels joints. Each part has a series of numbers that indicate where to attach the part with the corresponding number.

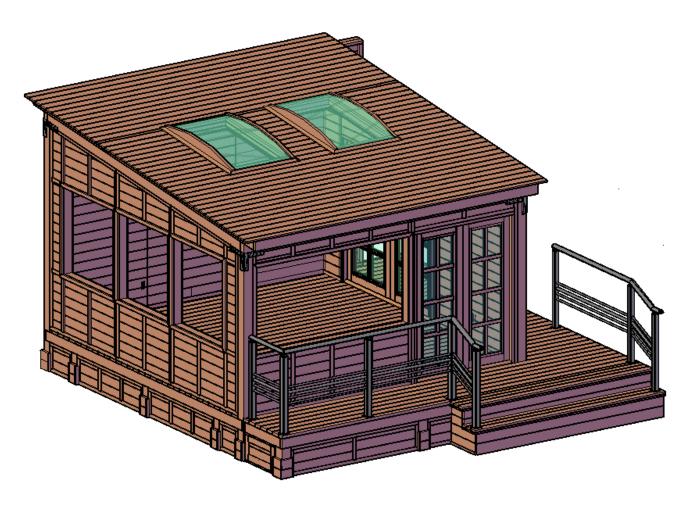


Step 43: Attach the fence (26) to the deck floor with $5/16^{\prime\prime}$ X $2^{\prime\prime}$ lag bolts (U). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



Step 44: Finally place the doors (26a). Each part has a series of numbers that indicate where to attach the part with the corresponding number.





This completes the assembly. Hope you enjoy your set for many decades. If you ever have a problem or a question, don't hesitate to call us (866 332 2403) or email us. We are here to support you.