

**NOTES:**

1. INSTALLATION TO BE COMPLETED PER MANUFACTURER'S SPECIFICATION.
2. REFER TO [DexEra Composite Fence Installation Guide](#) FOR CONSTRUCTION DETAILS AND PRODUCT INFORMATION
3. DRAWING NOT TO SCALE.

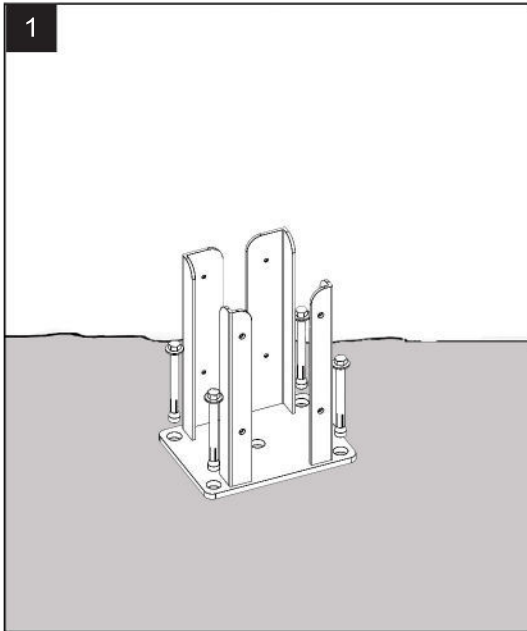
	DESCRIPTION	QUANTITY	LENGTH
	Cap Cover for Aluminum Post (100 * 100)	2	
	Aluminum Beam	4	1800
	Composite Fence Panel Vertical (GB 10-140)	14	1800
	Steel Post Base	2	

ITEM No.	DESCRIPTION	QUANTITY	LENGTH
	6' Aluminum Post (100 * 100)	2	1840
	T Shaped Connector	8	
	Round cap screws 4 * 20	144	
	Flat Head Screw for Post Base	8	
	Inner box details	8	

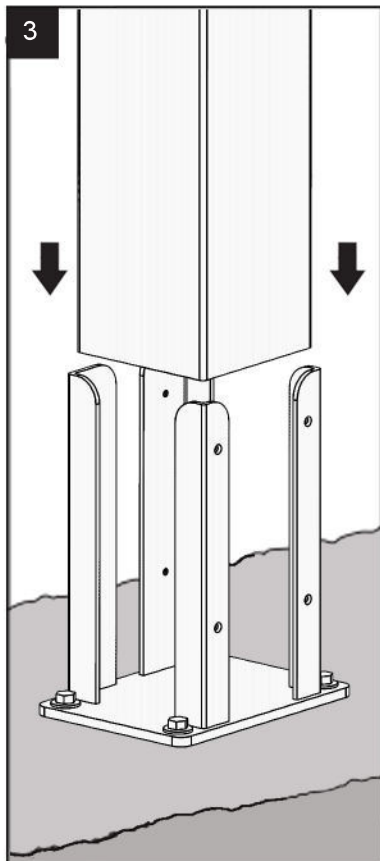
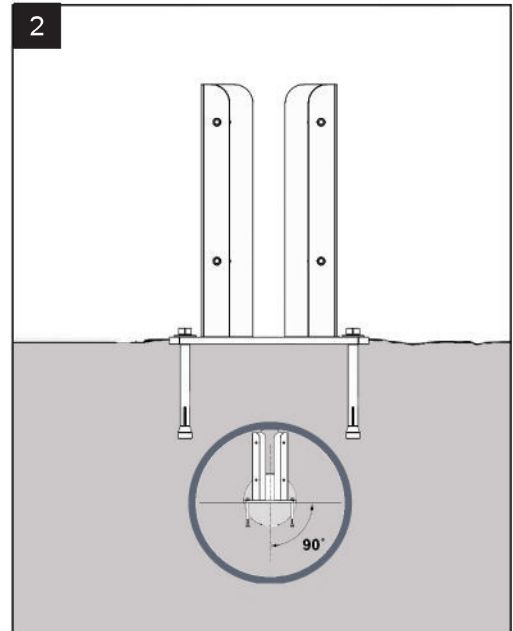
Component lengths may vary

Install the steel base

1. Check with your local government to determine if the fence requires a permit. This fence requires the use of expansion screws, please ensure that the installation area is solid enough before proceeding. Use the expansion screws to secure the steel base to the ground and tighten the expansion screws.

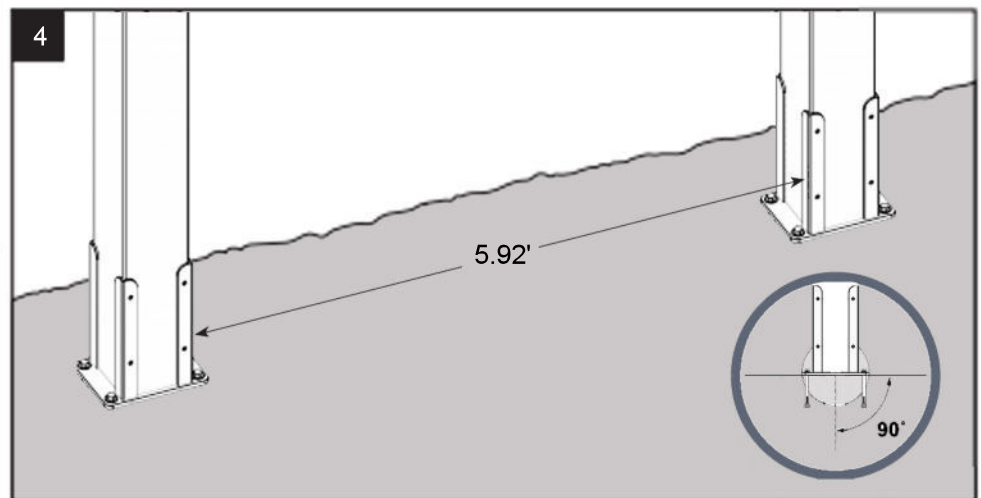


2. Make sure the steel base is 90° vertical to the ground.

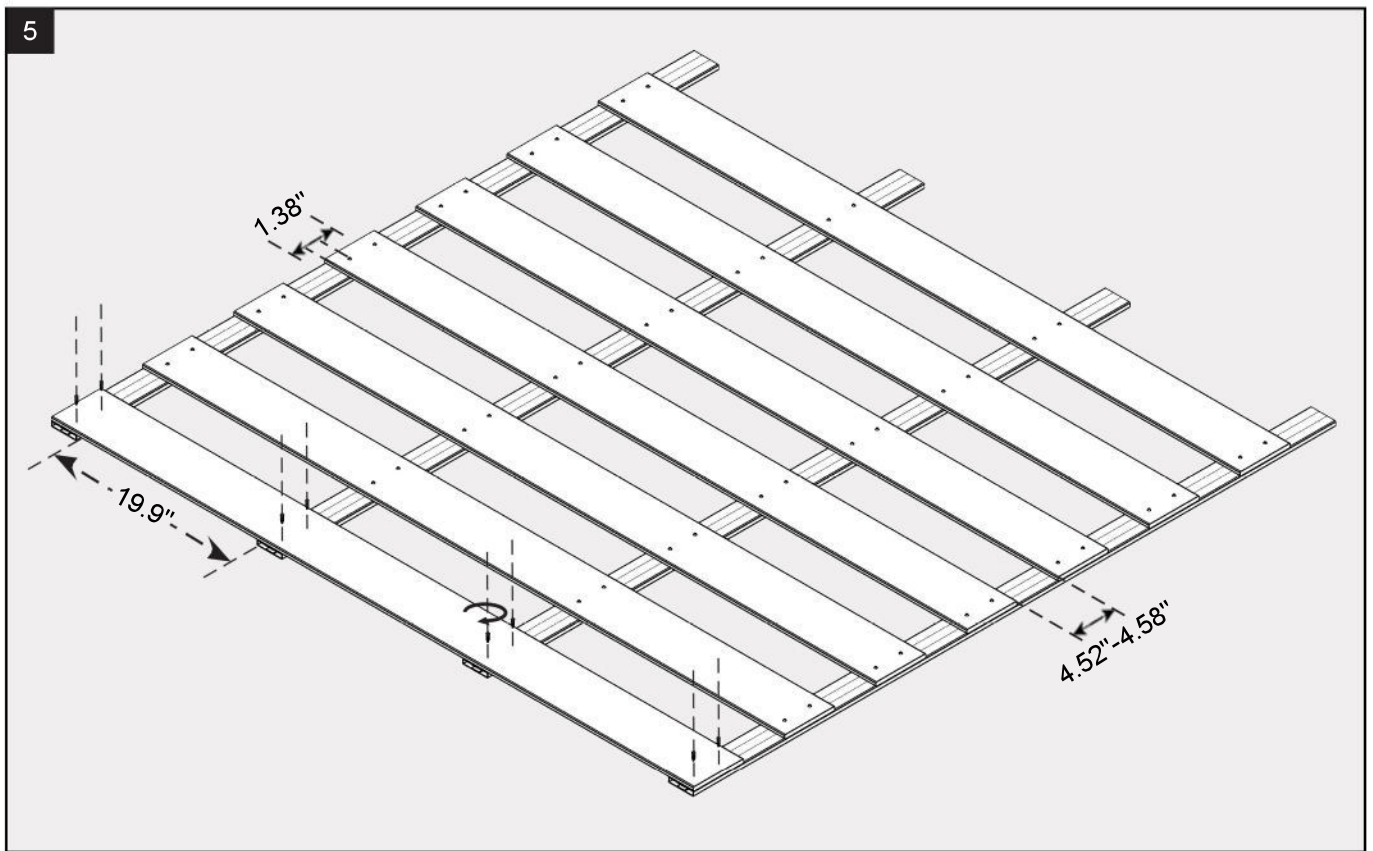


3. Place the aluminum alloy post inside the steel base.

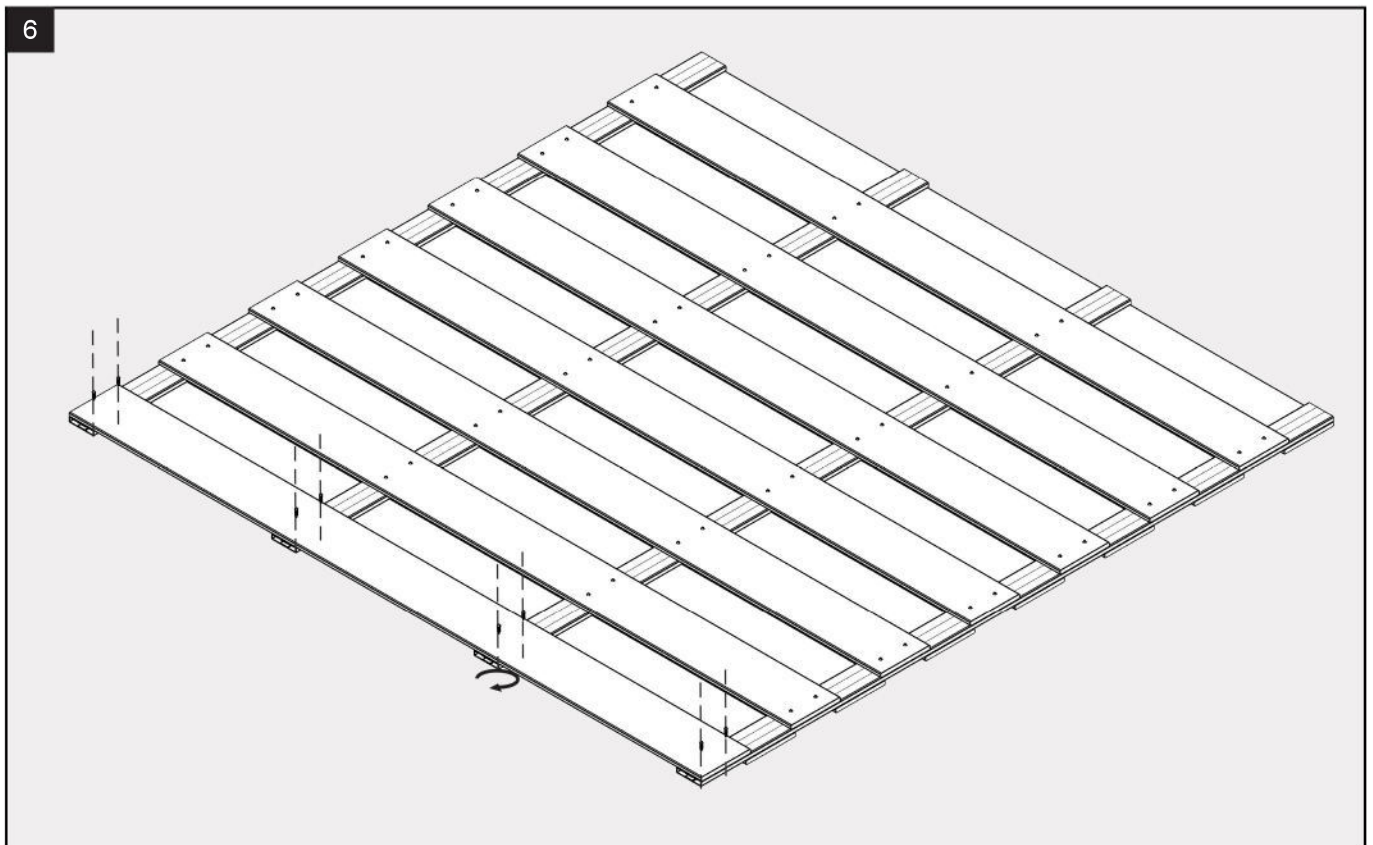
4. Install the steel base and post on the other side, and the inner spacing between the posts should be at 5.92'.



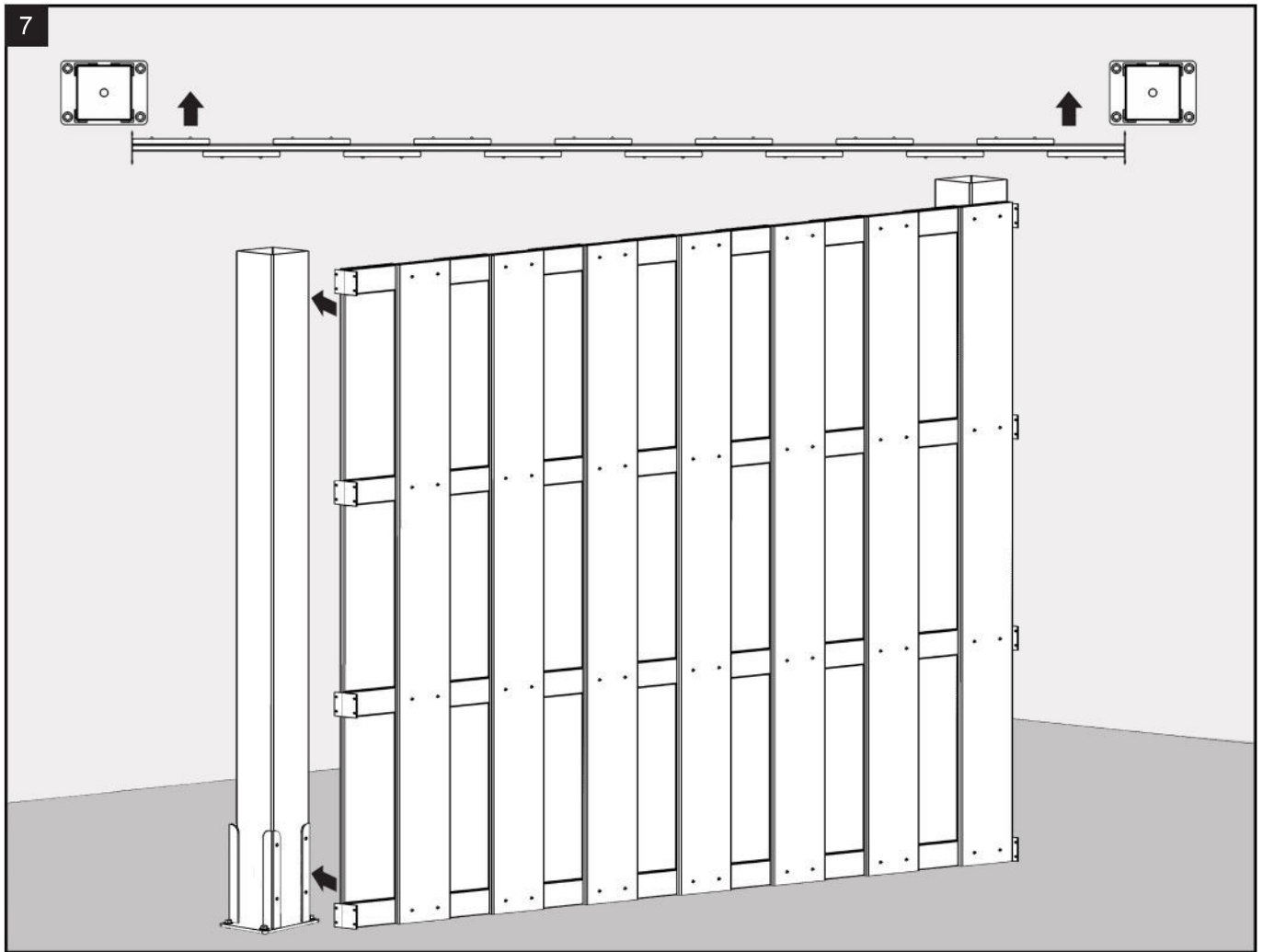
5. Install the fence panel with 4\*20 round cap screws to fix the panel, the screws should be fixed in the middle of the aluminum alloy beam, the spacing between the plates needs to be controlled between 4.52''-4.58'', the distance from the screws to the edge of the plate is 1.38'', and the spacing between the inner edge of the aluminum alloy beam is controlled at 19.9''.



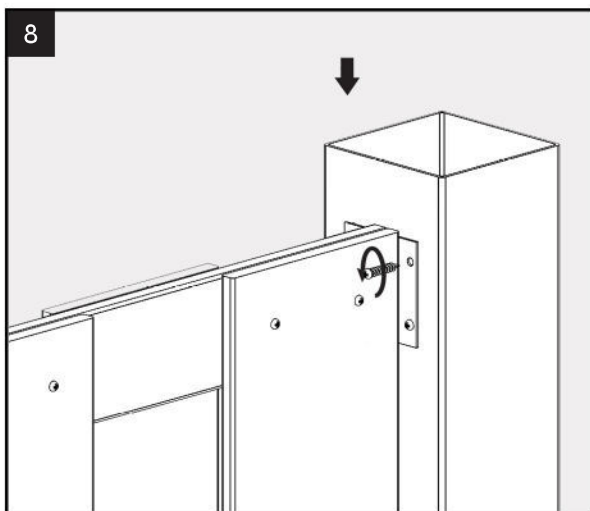
6. Install the fence panel on the other side, same spacings above.



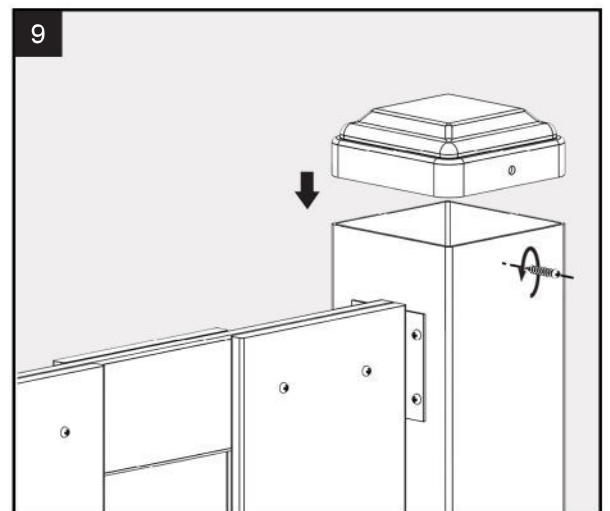
7. Stand up the fence panel and move it into the middle of the posts to keep the verticality of the fence panel.



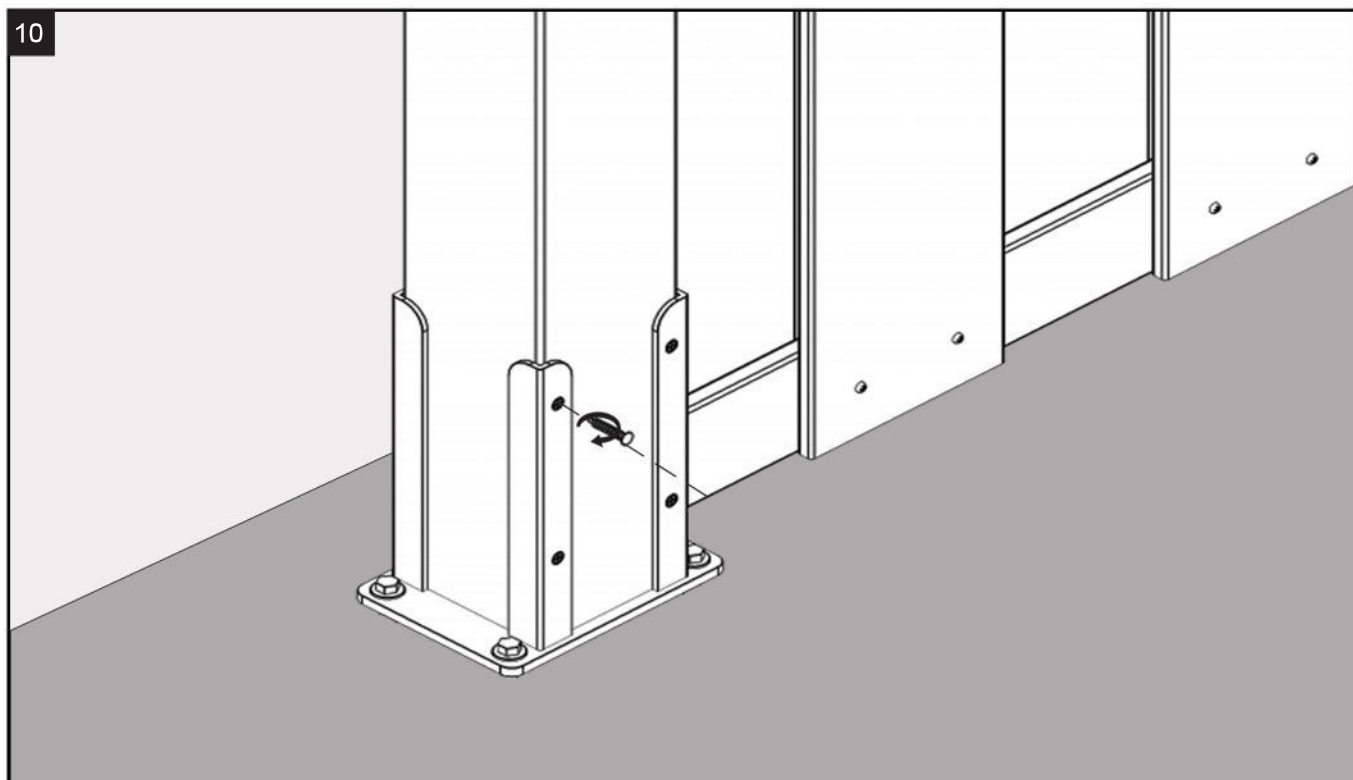
8. Use 4\*20 round cap screws to fix the T-shaped connector.



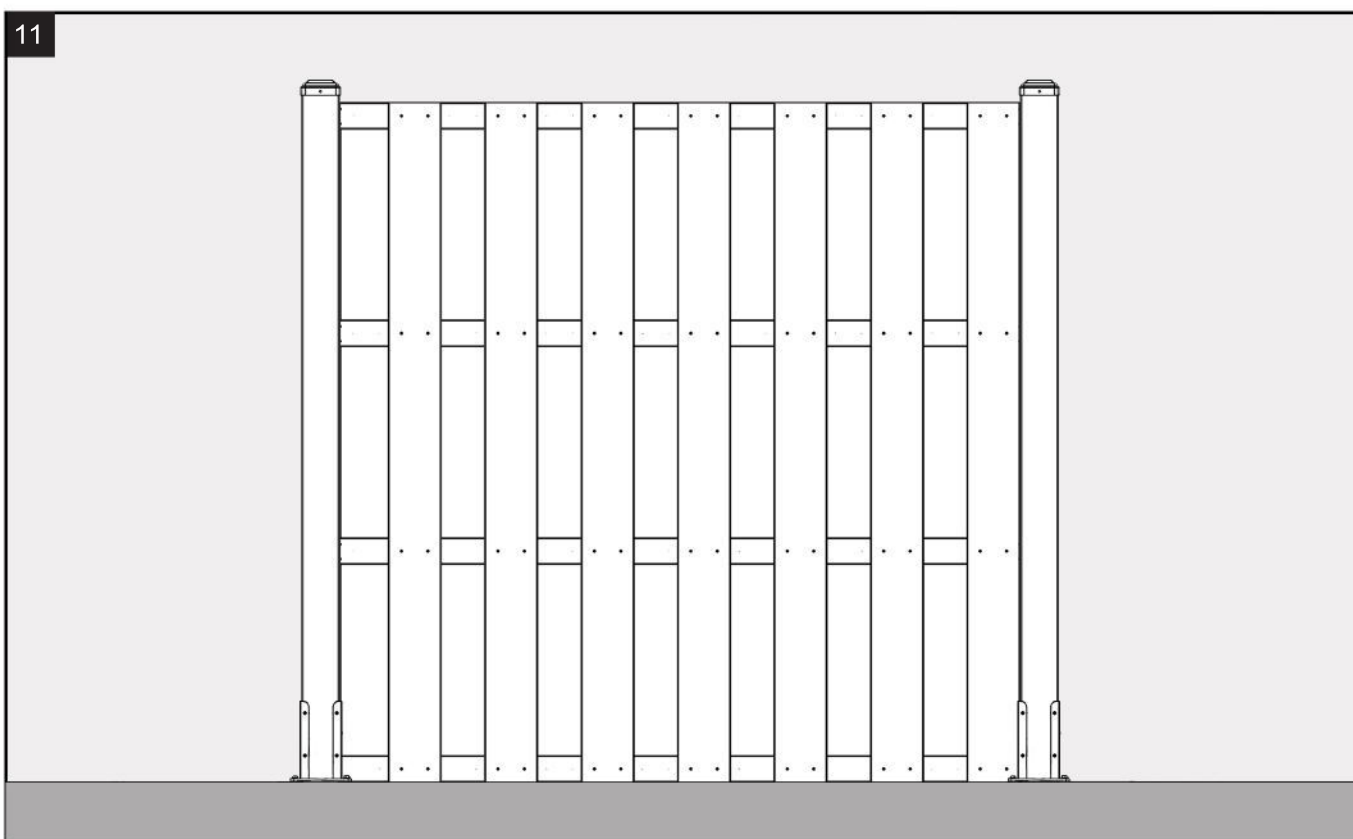
9. Use 4\*20 round cap screws to fix the post cap.

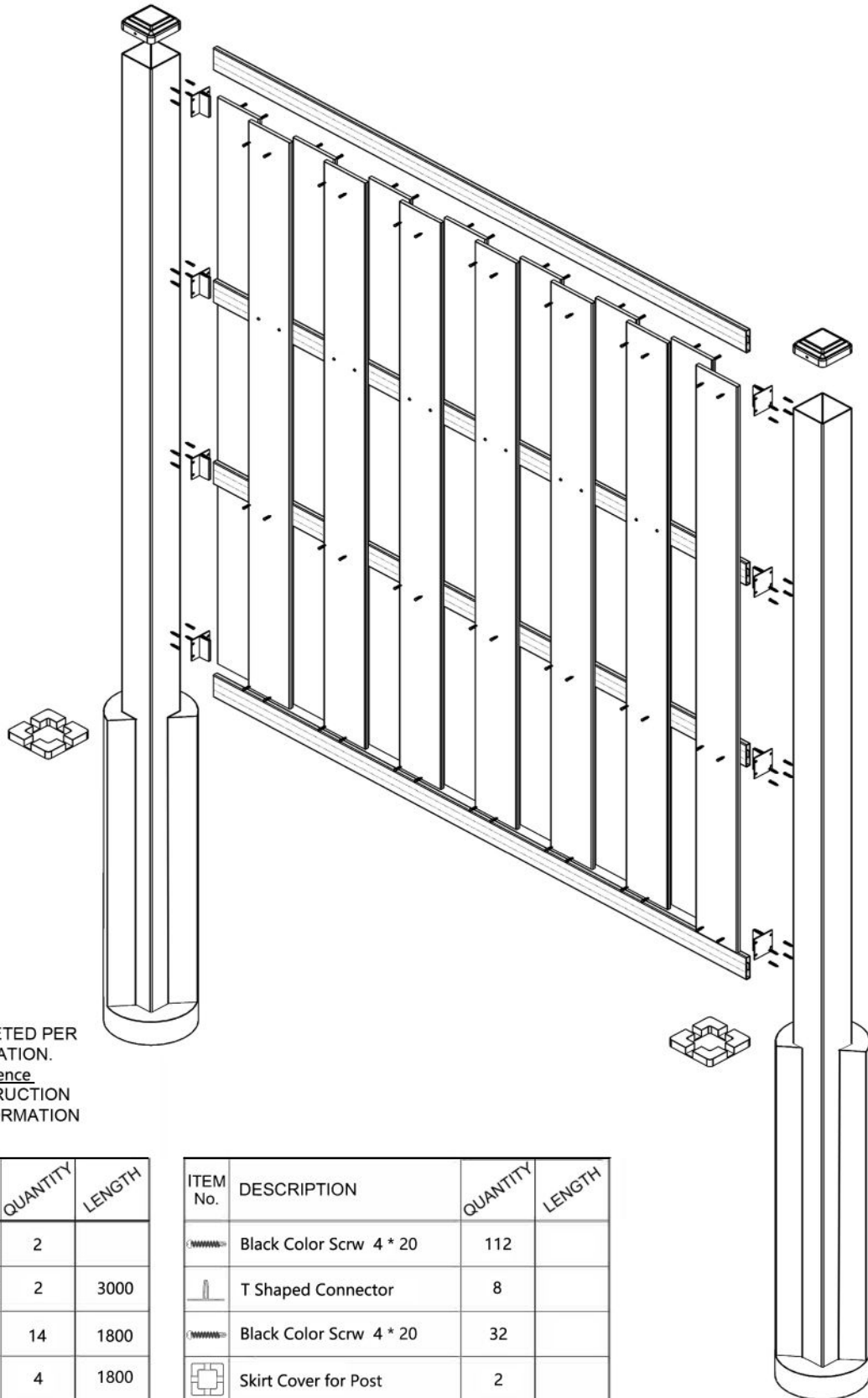


10. Install the 4\*25 screws supporting the steel base to secure the post.



11. Complete the installation.





**NOTES:**

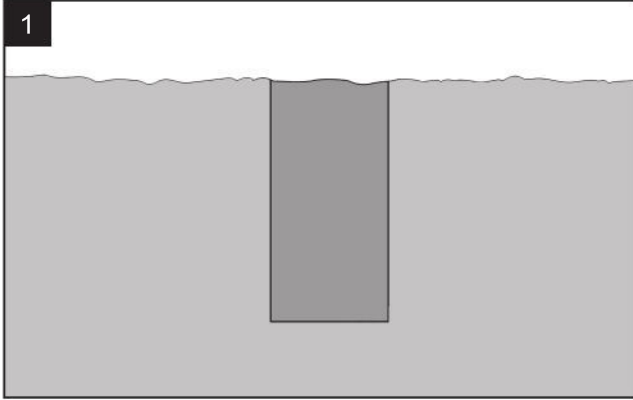
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2. REFER TO [DexEra Composite Fence Installation Guide](#) FOR CONSTRUCTION DETAILS AND PRODUCT INFORMATION
3. DRAWING NOT TO SCALE.

	DESCRIPTION	QUANTITY	LENGTH
	Cap Cover for Aluminum Post	2	
	6' Aluminum Post ( 100 * 100)	2	3000
	Composite Fence Panel Vertical (GB 10-140)	14	1800
	Aluminum Beam	4	1800

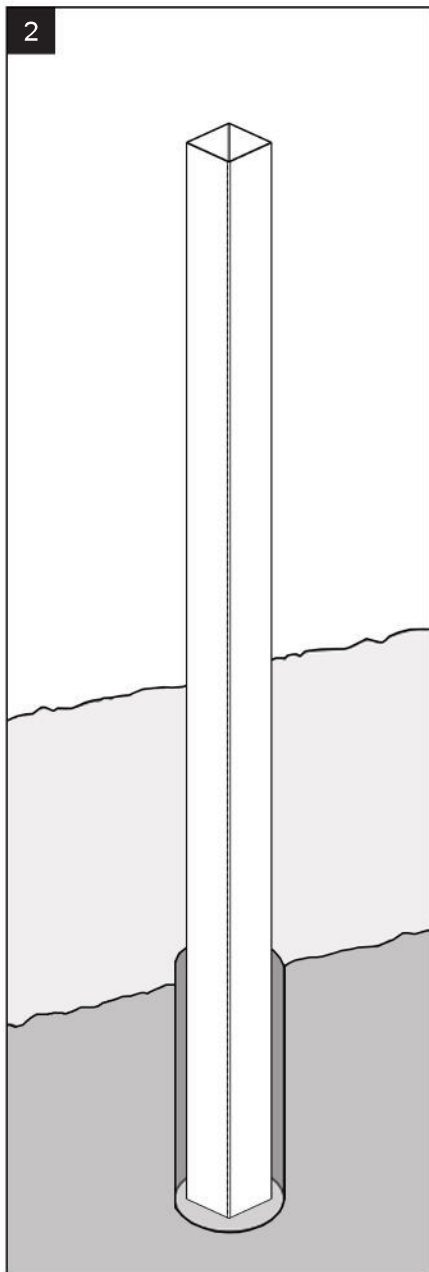
ITEM No.	DESCRIPTION	QUANTITY	LENGTH
	Black Color Scrw 4 * 20	112	
	T Shaped Connector	8	
	Black Color Scrw 4 * 20	32	
	Skirt Cover for Post	2	

Component lengths may vary

## Digging Holes

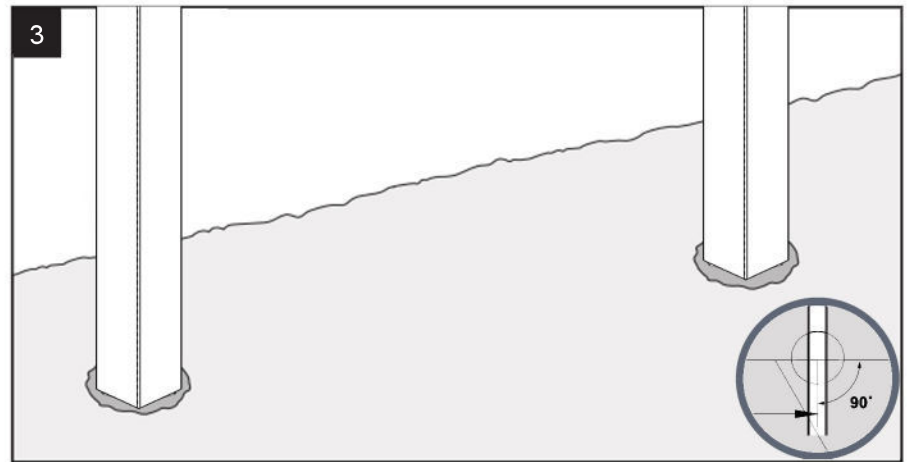


1. Make holes for fence posts, Check with your local government to determine if the fence requires a permit. Make sure the ground is solid enough for bolstering the fence post weight.

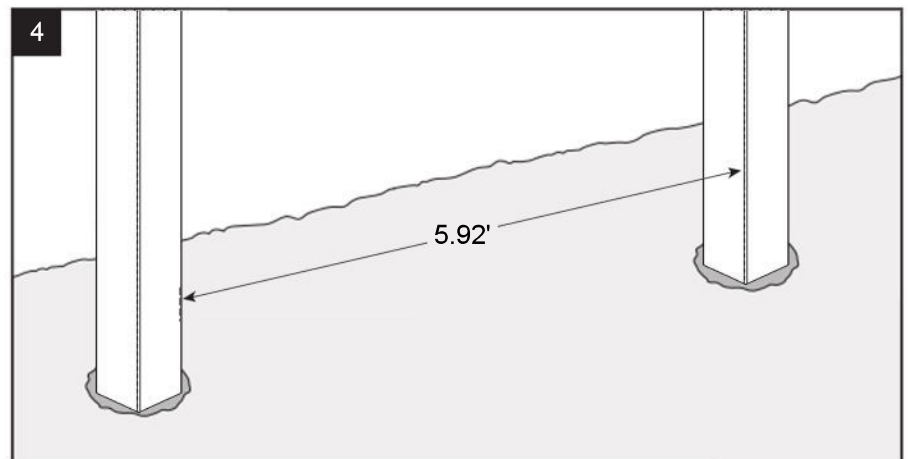


2. Install fence posts in holes at 90° .

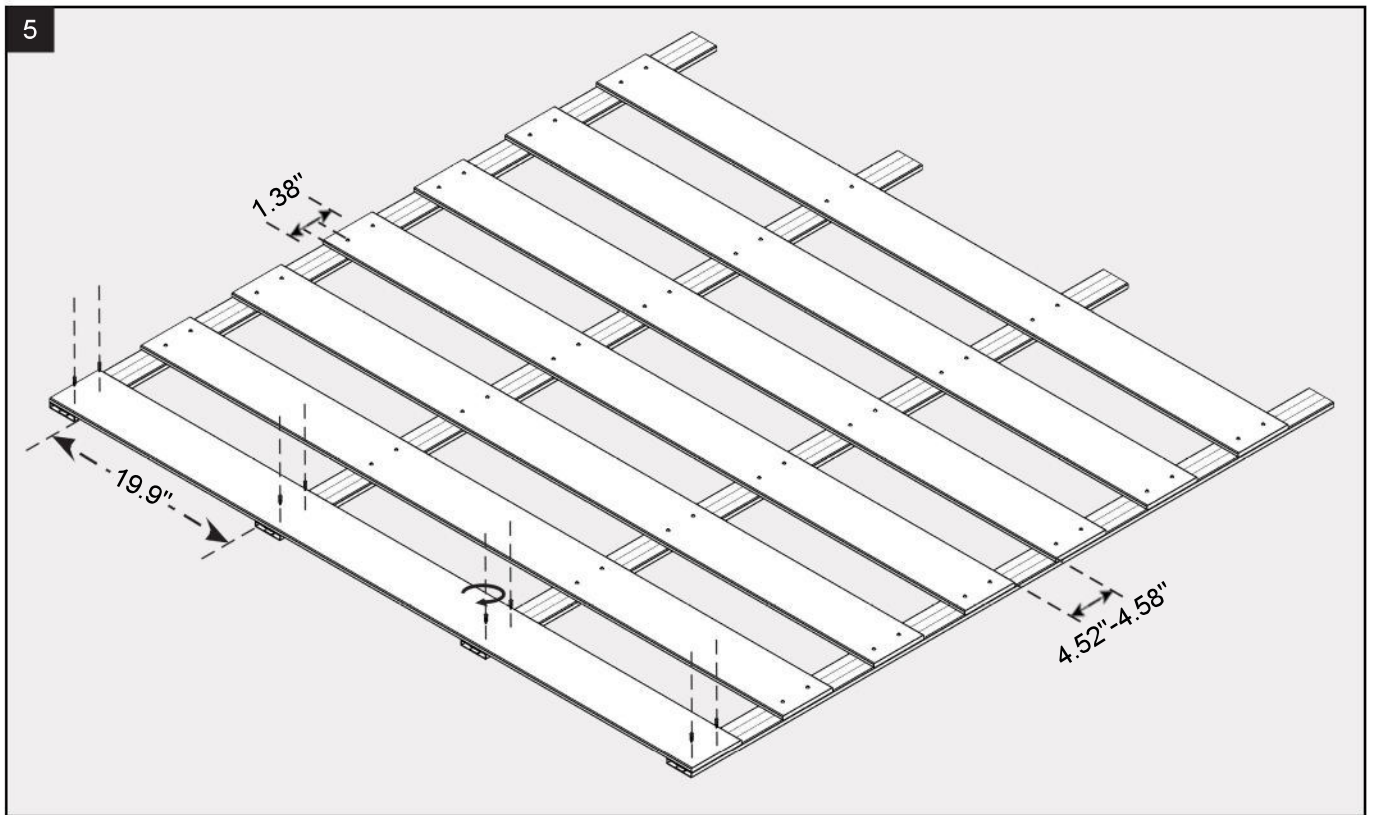
3. Install fence posts by setting fence posts in holes at 90° vertically with dry concrete—not wet concrete. After you pour water into the dry mix, the water momentarily fills the hole before filtering out through the soil. The concrete then hardens in less than an hour.



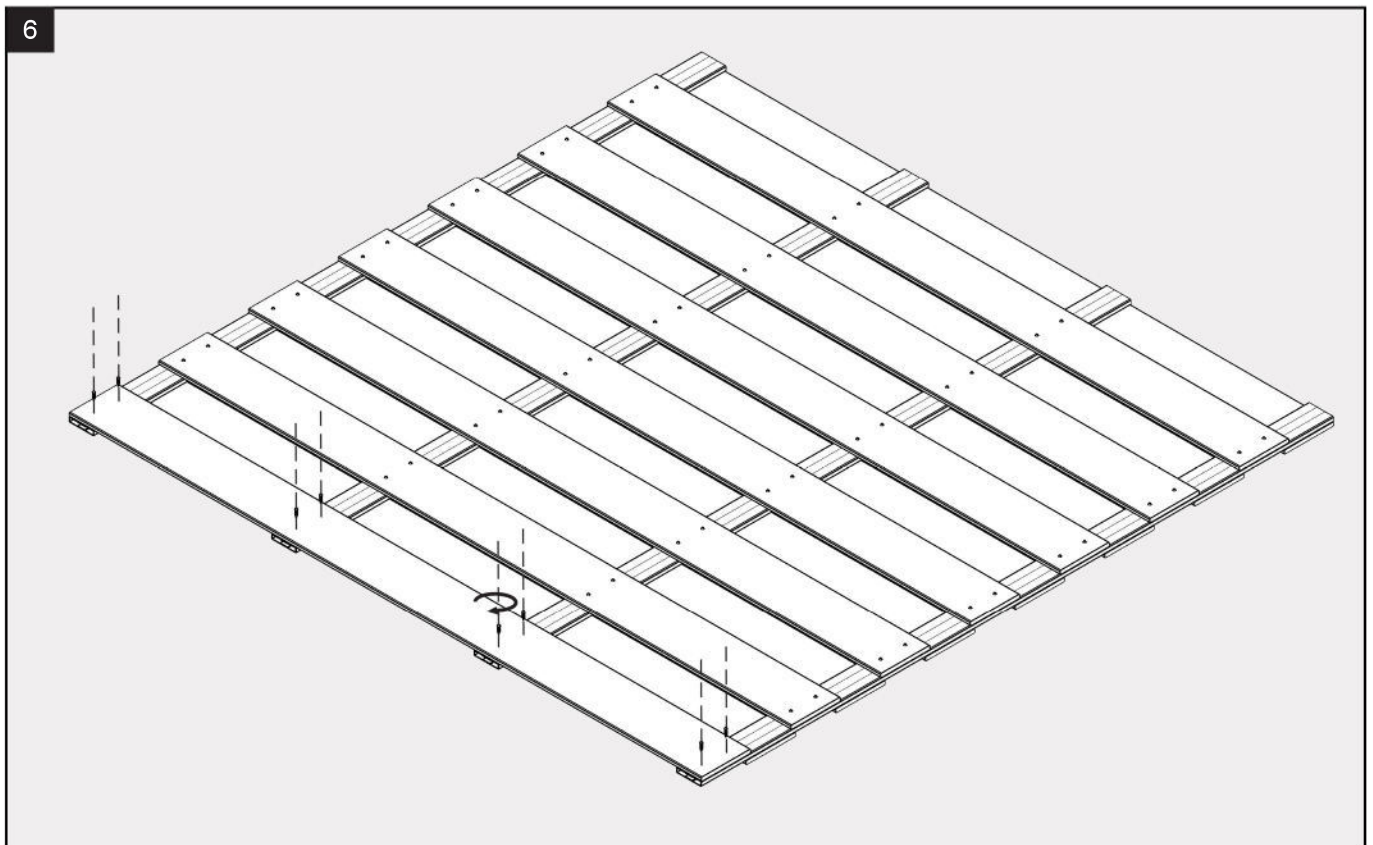
4. Posts inner gaps shall be 5.92'.



5. Install the fence panel with 4\*20 round cap screws to fix the panel, the screws should be fixed in the middle of the aluminum alloy beam, the spacing between the plates needs to be between 4.52''-4.58'', the distance from the screws to the edge of the plate is 1.38'', and the spacing between the inner edge of the aluminum alloy beam is at 19.9''.

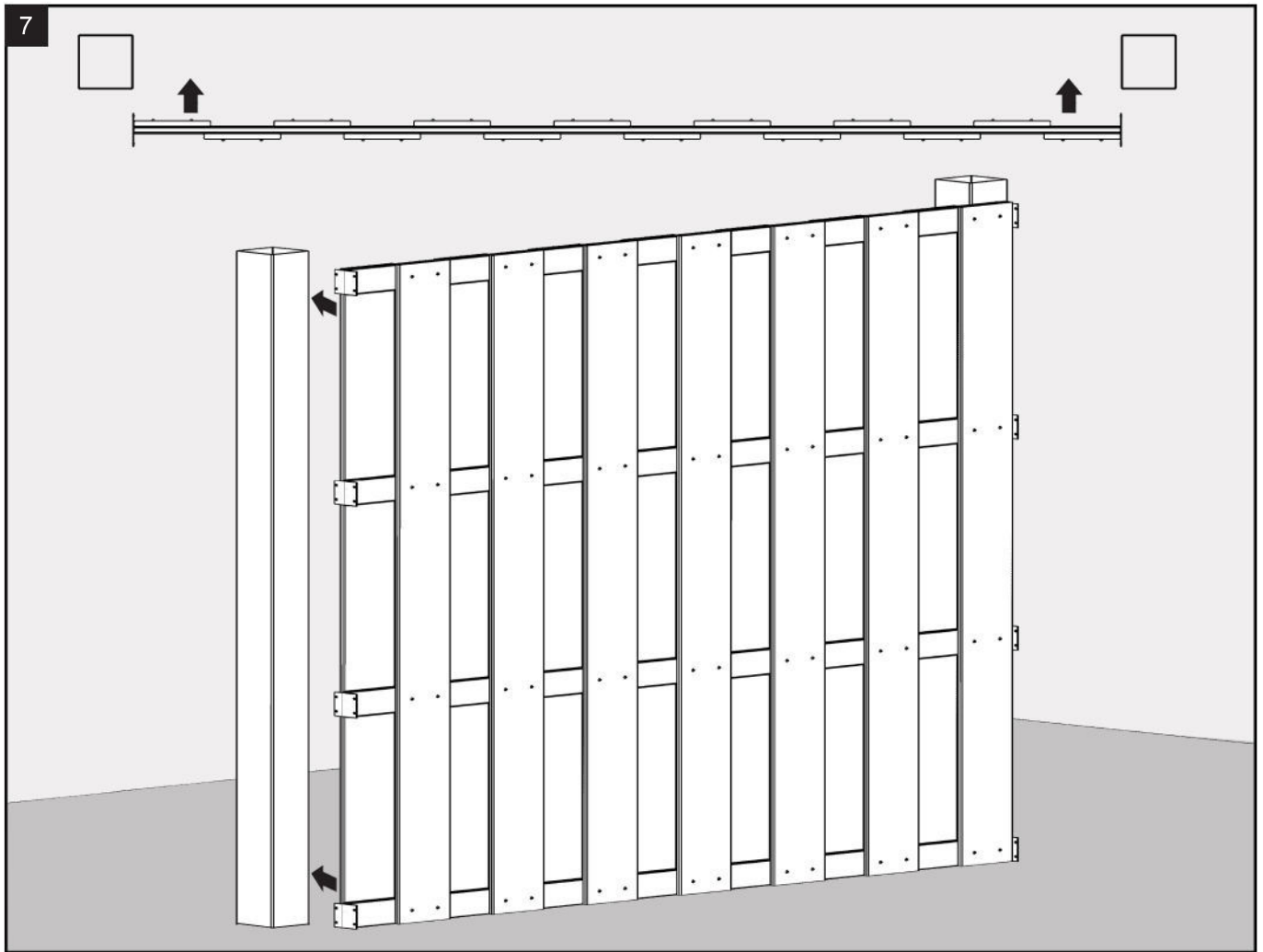


6. Install the fence panel on the other side, same spacings above.

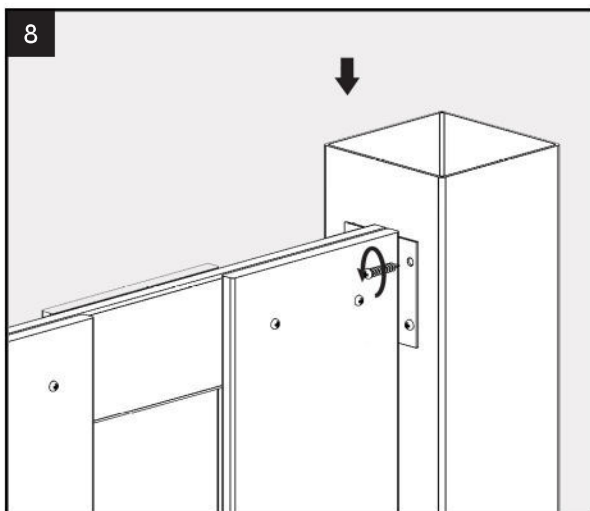




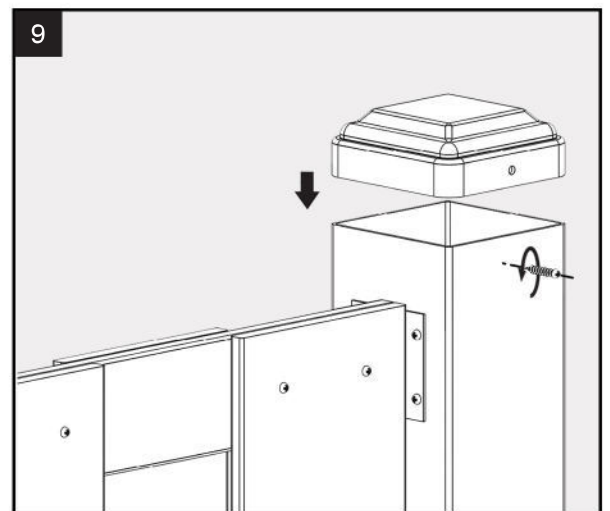
7. Stand up the fence panel and move it into the middle of the posts to keep the verticality of the fence panel.



8. Use 4\*20 round cap screws to fix the T-shaped connector.



9. Use 4\*20 round cap screws to fix the post cap.



10. Complete the installation.

