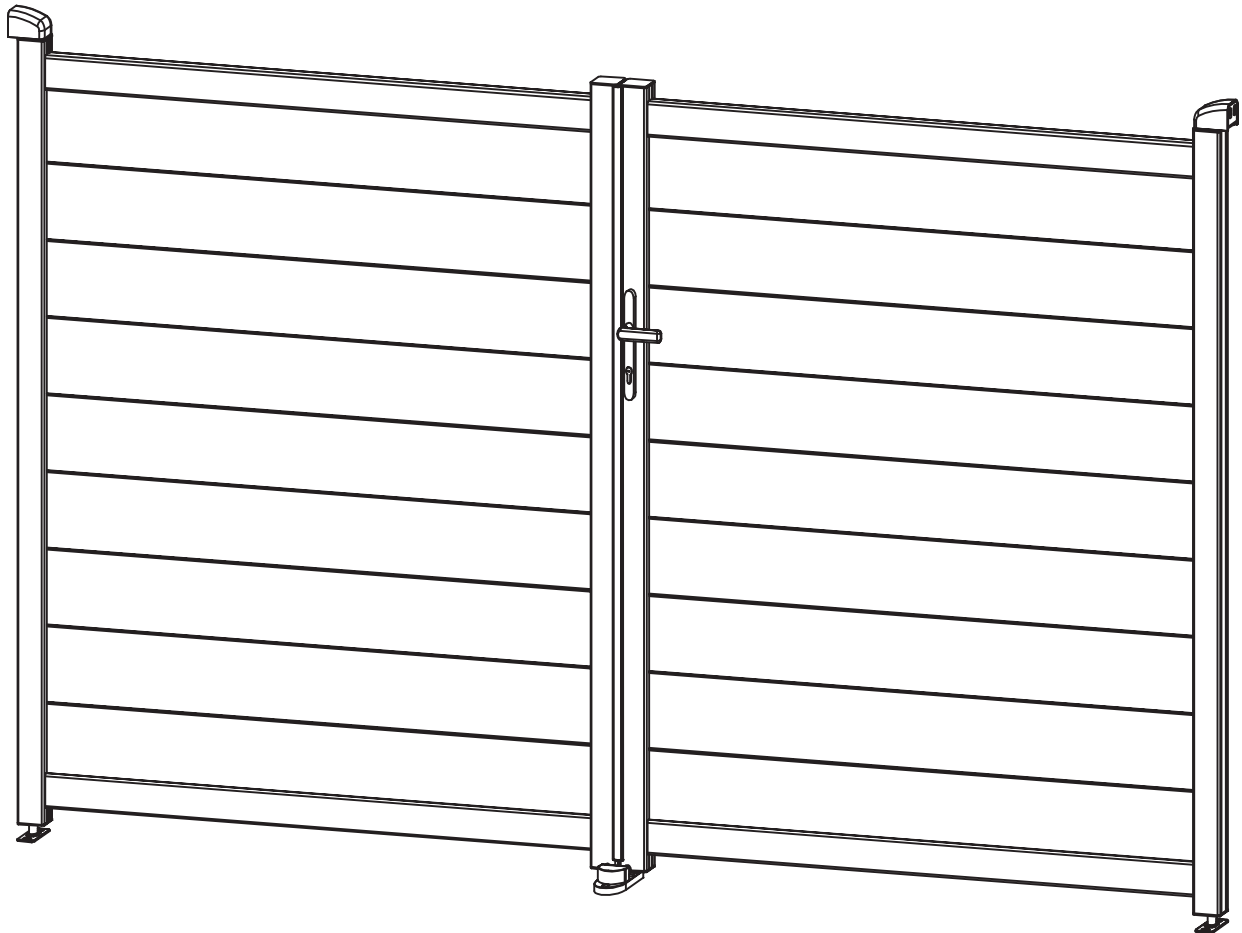
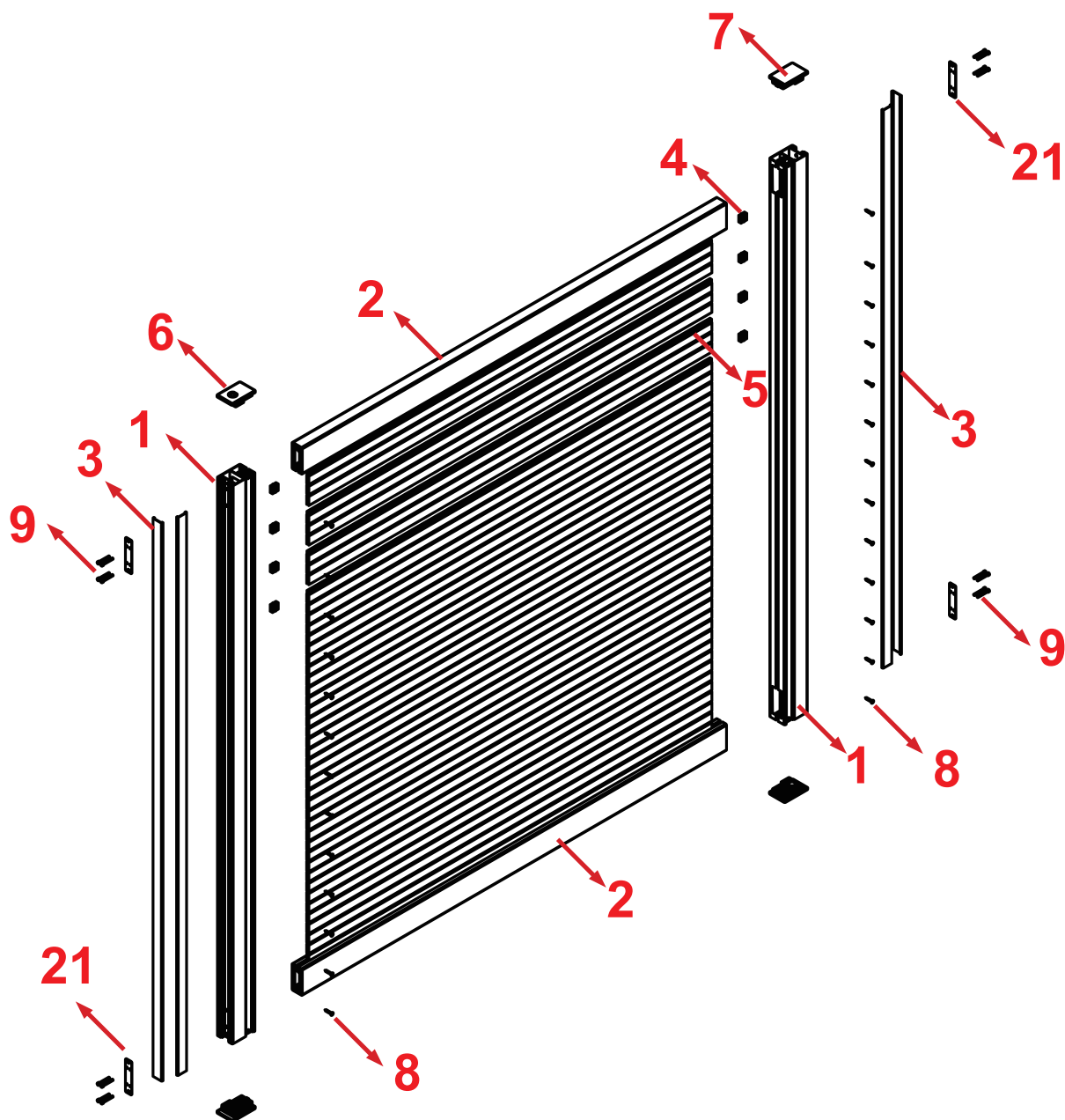
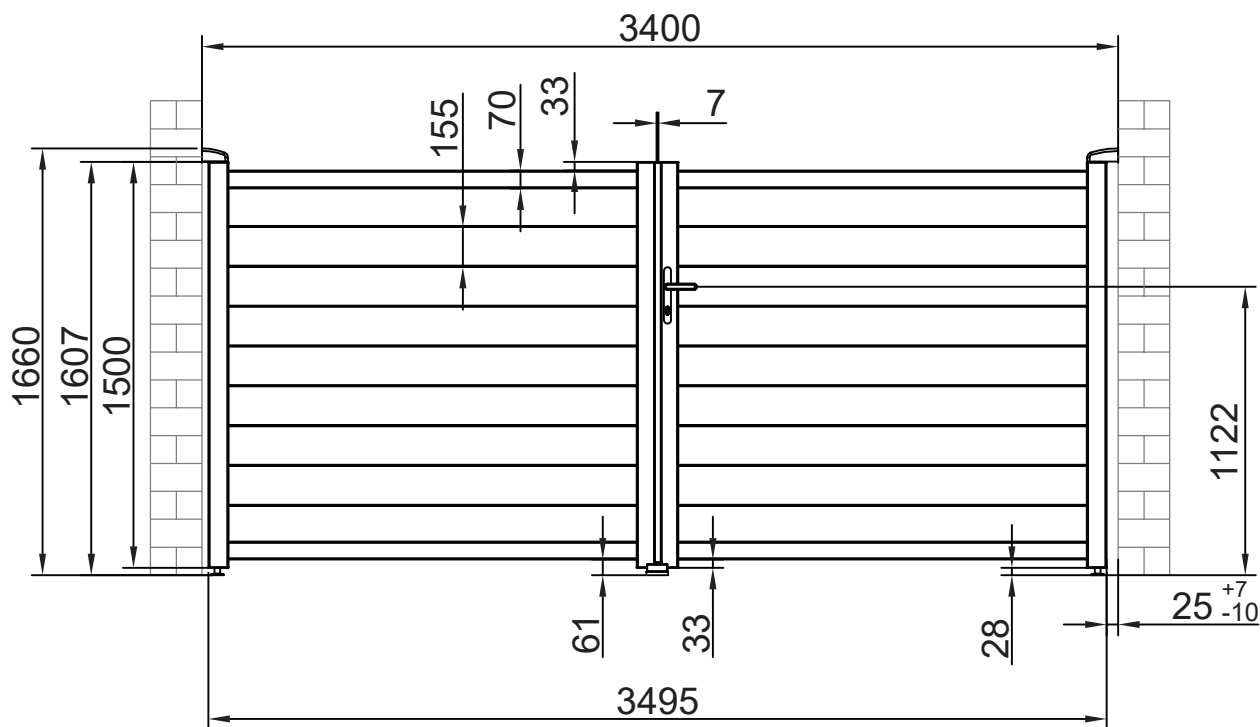


# Diy Aluminum Gates

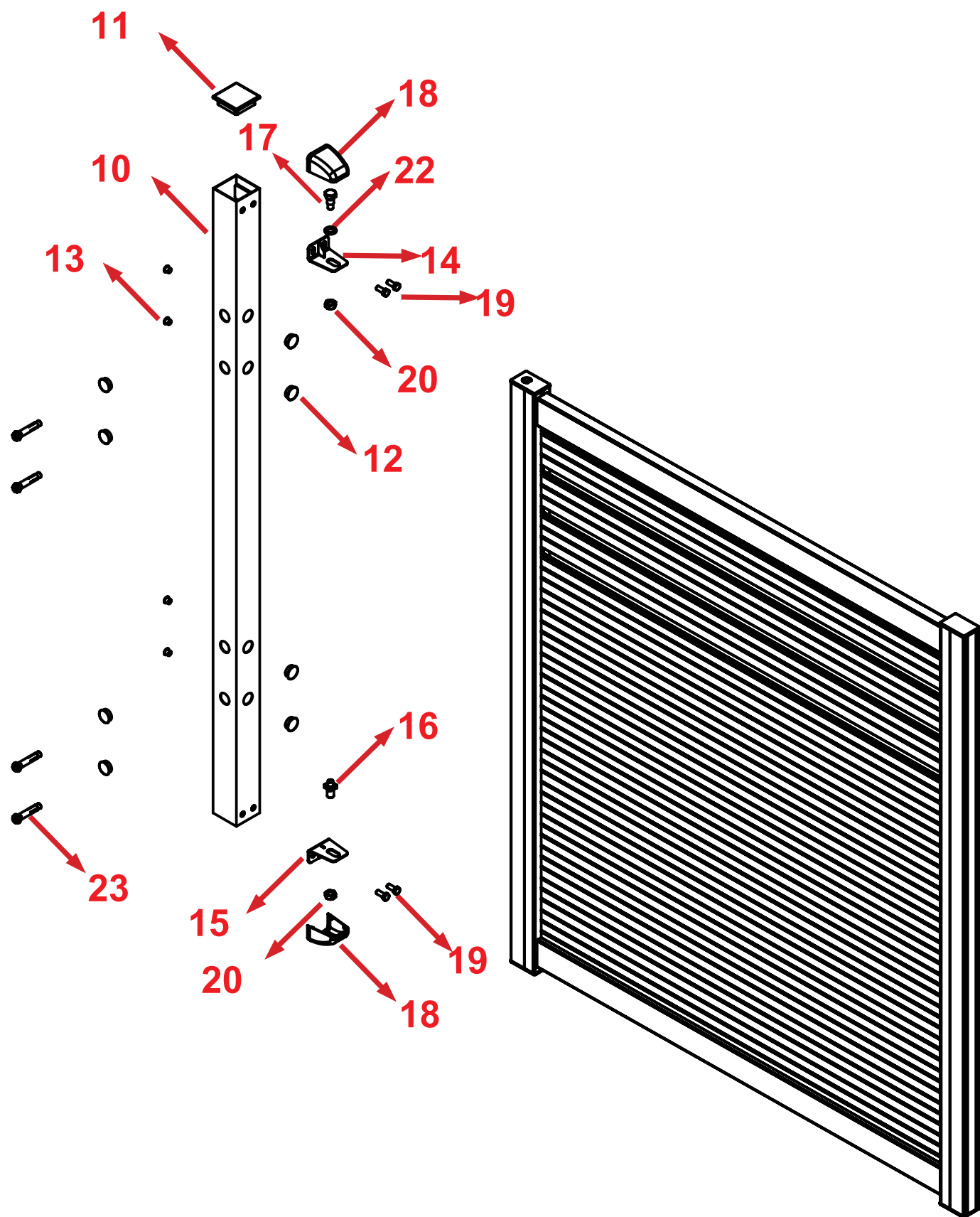
## Assembly Instructions



Installation Video Reference







# Part List (Single Gate)

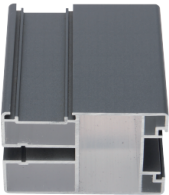

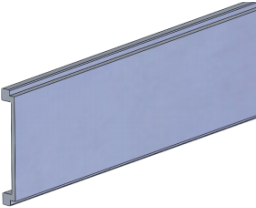
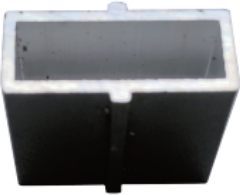

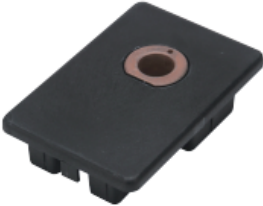
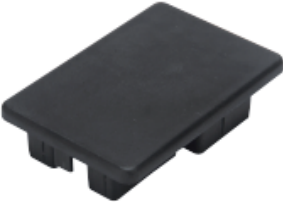


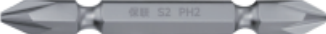






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	④	8
	⑤	15
	⑥	2
	⑦	2
	⑧	34

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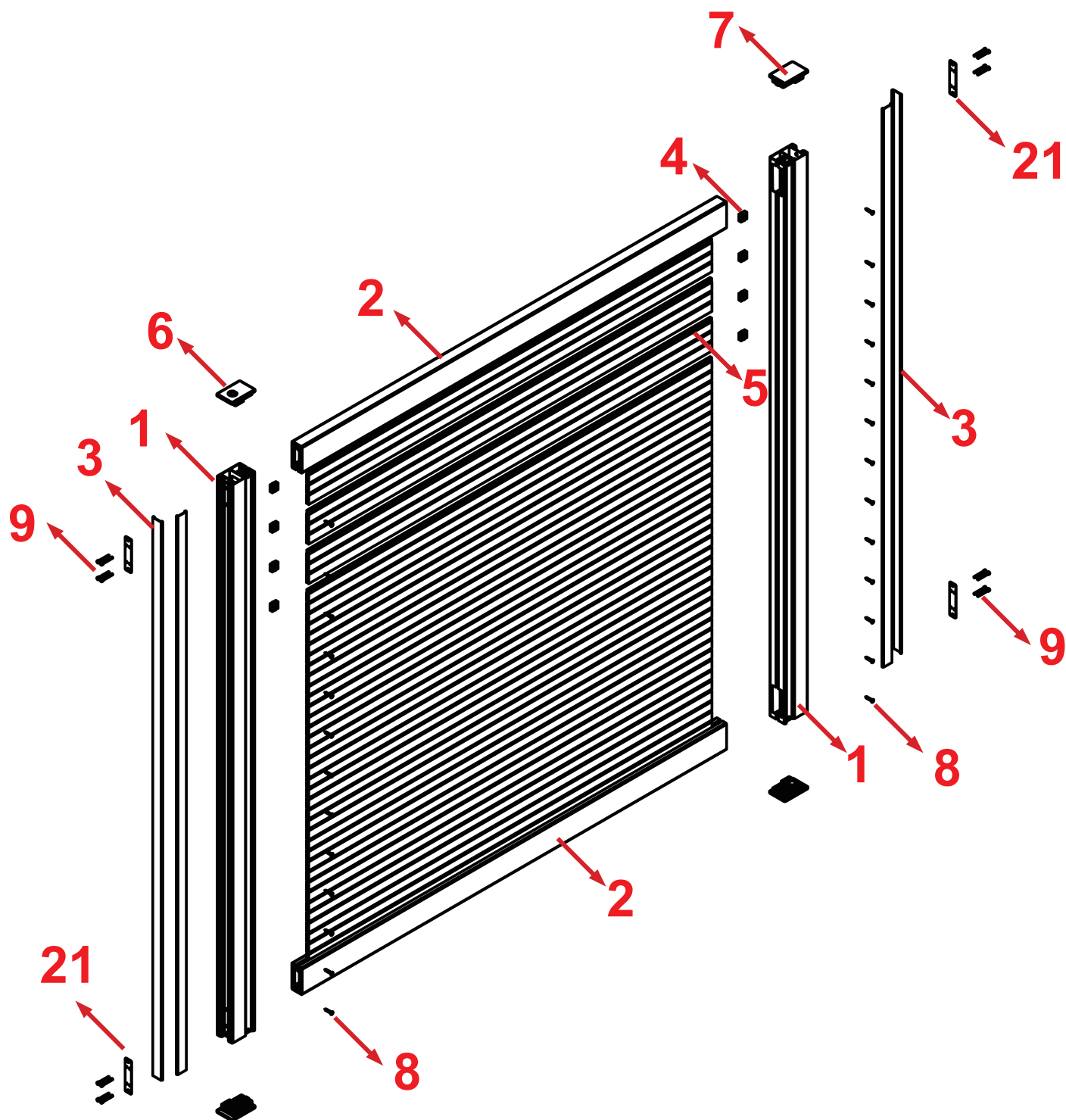
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	㉓	4
	㉔	1

# Tools Required

Image	Name	Name	Application
	(1)	Electric drill	Lock the doors screw
	(2)	Cross electric screwdriver bits	Lock the doors screw
	(3)	Impact drill	Lock expansion screw
	(4)	10mm impact hammer drill bit	Lock expansion screw
	(5)	Hammer	Lock expansion screw
	(6)	17mm ratchet open end wrench	Lock M10*25 hexagonal screw
	(7)	24mm ratchet open end wrench	Lock M16*35 hexagonal screw
	(8)	17mm extended hexagon socket air screwdriver	Lock expansion screw

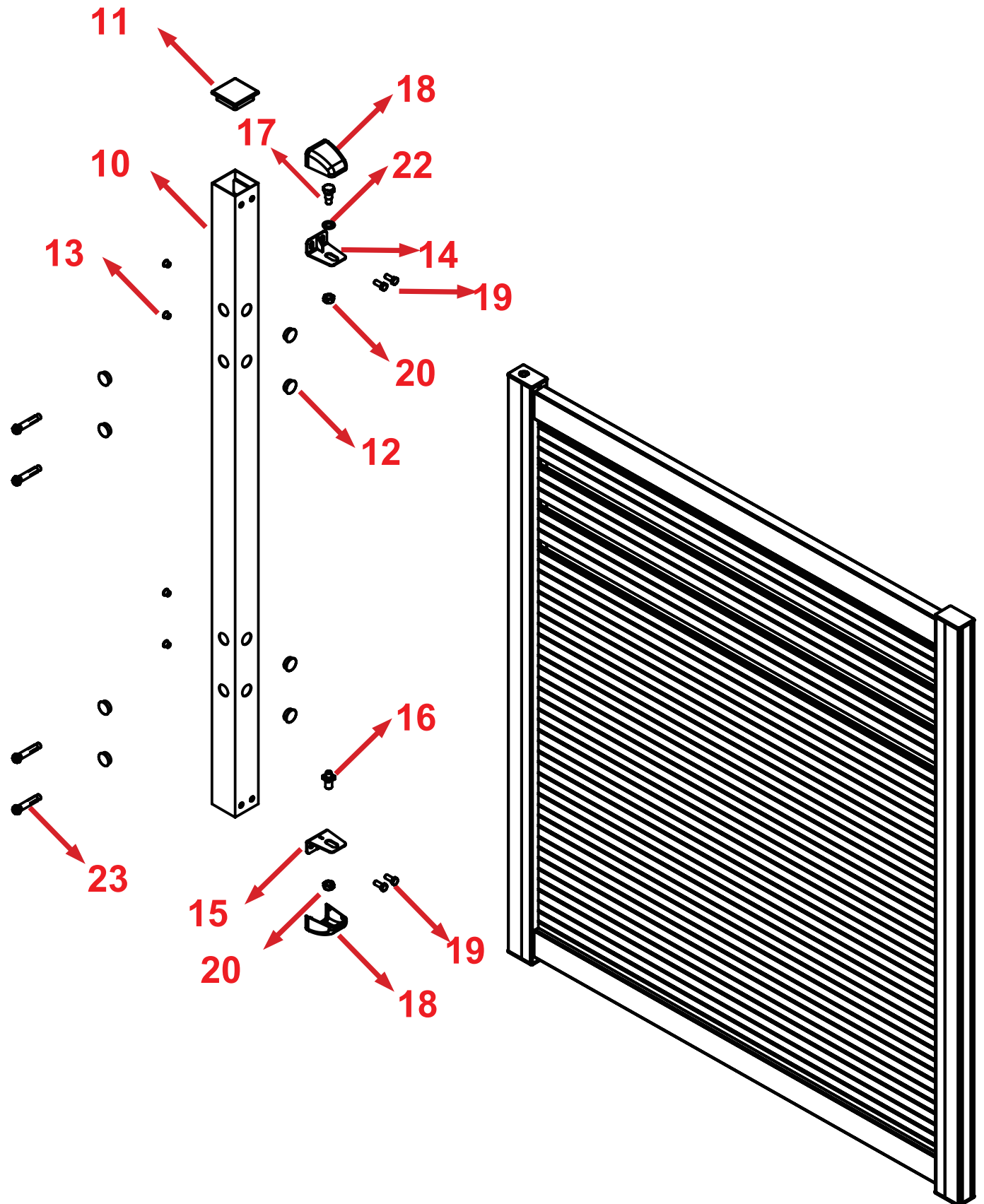
# Installation Diagram

- Assemble the door



# Installation Diagram

- Assemble the door



# Installation step

- Assemble the door

Step 1. Prepare 2pcs ① gate post, 2cps ② horizontal post, and install and insert 1pc ② horizontal post into the slot of the ① gate post.

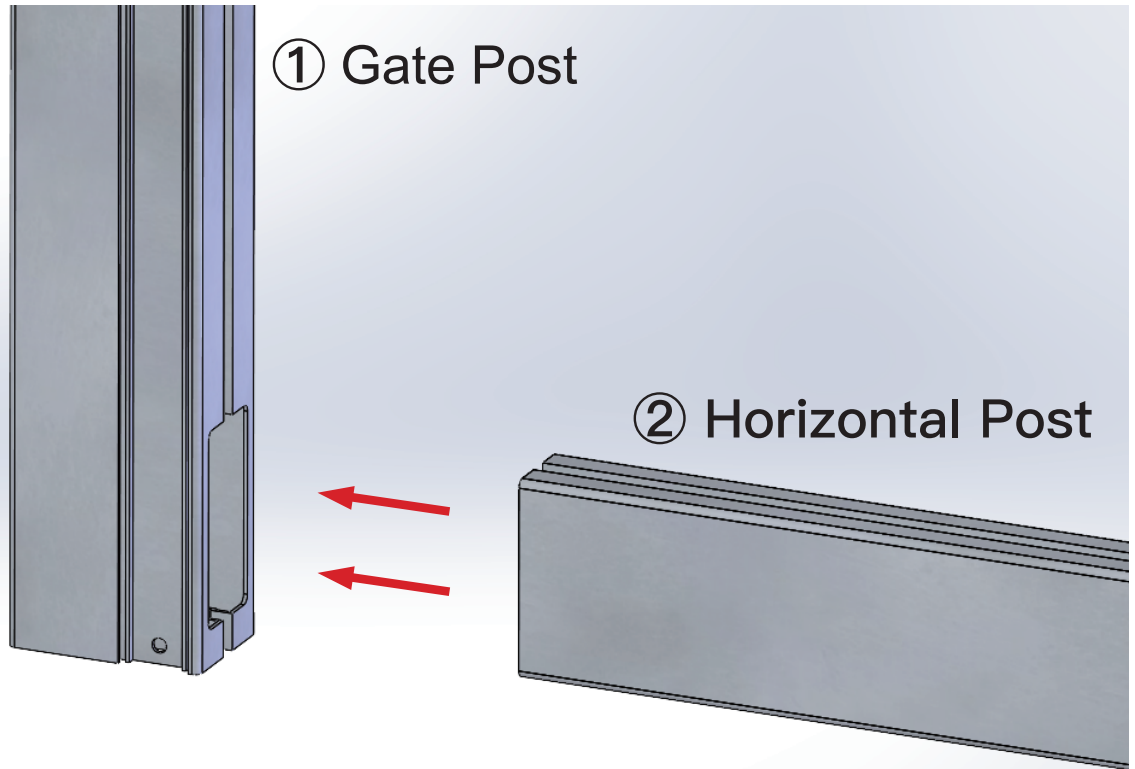
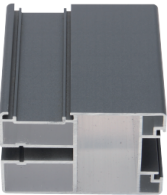



Image	Number	Quantity
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	2	2



Step 2. Install the second ① gate post to the ② horizontal post in the bottom.

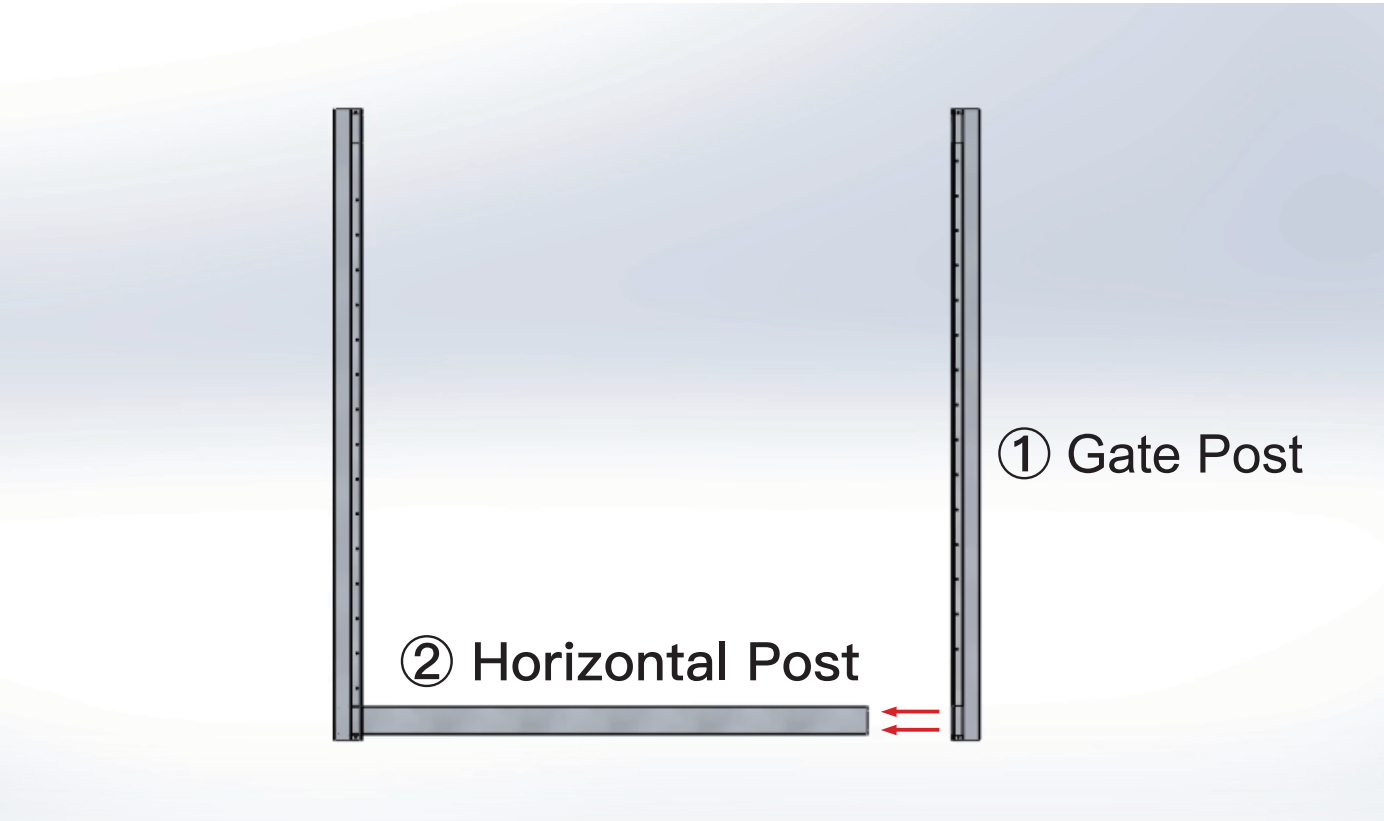
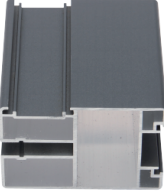



Image	Number	Quantity
	1	2
	2	2

Step 3. Then install the corresponding quantities of ④ blocks and ⑤ fence panels.

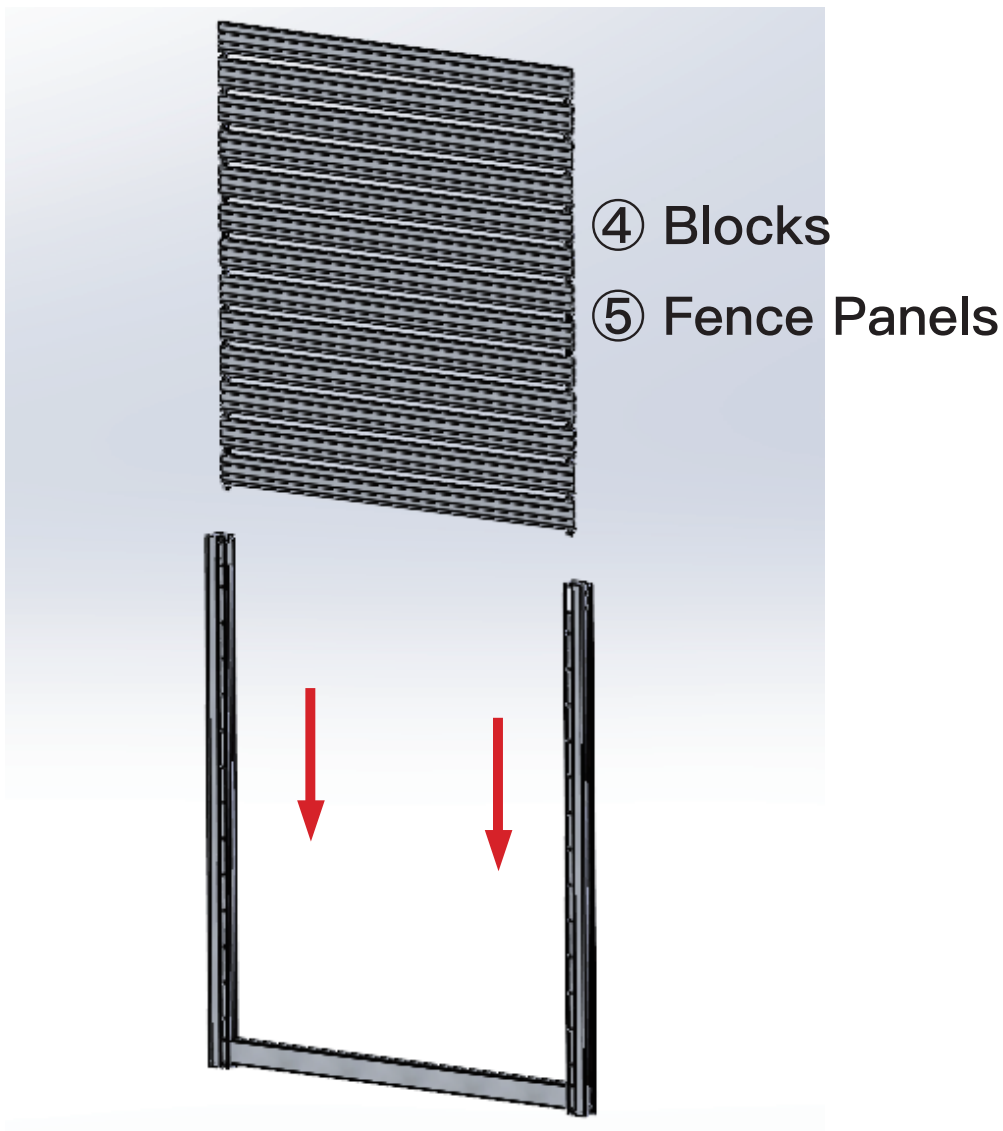
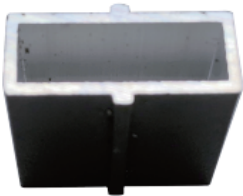



Image	Number	Quantity
	4	8
	5	15

Step 4. Assemble the ② top horizontal post with 2pcs ① gate post together.

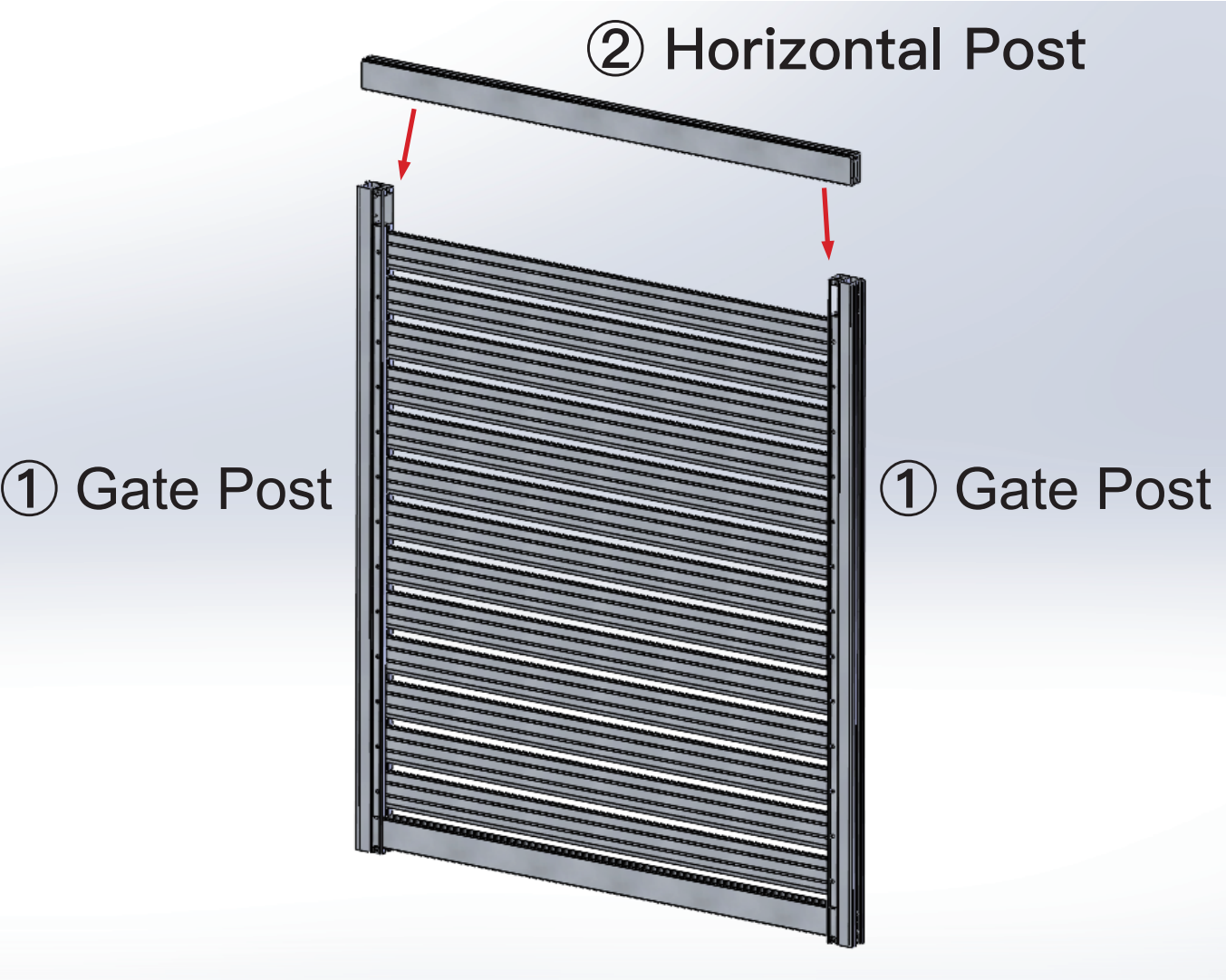
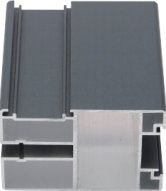



Image	Number	Quantity
	1	2
	2	2

Step 5. Fasten the gate frame: lock the ⑨ screws and ⑳ gasket on the side of the gate pillar to fix the gate frame.

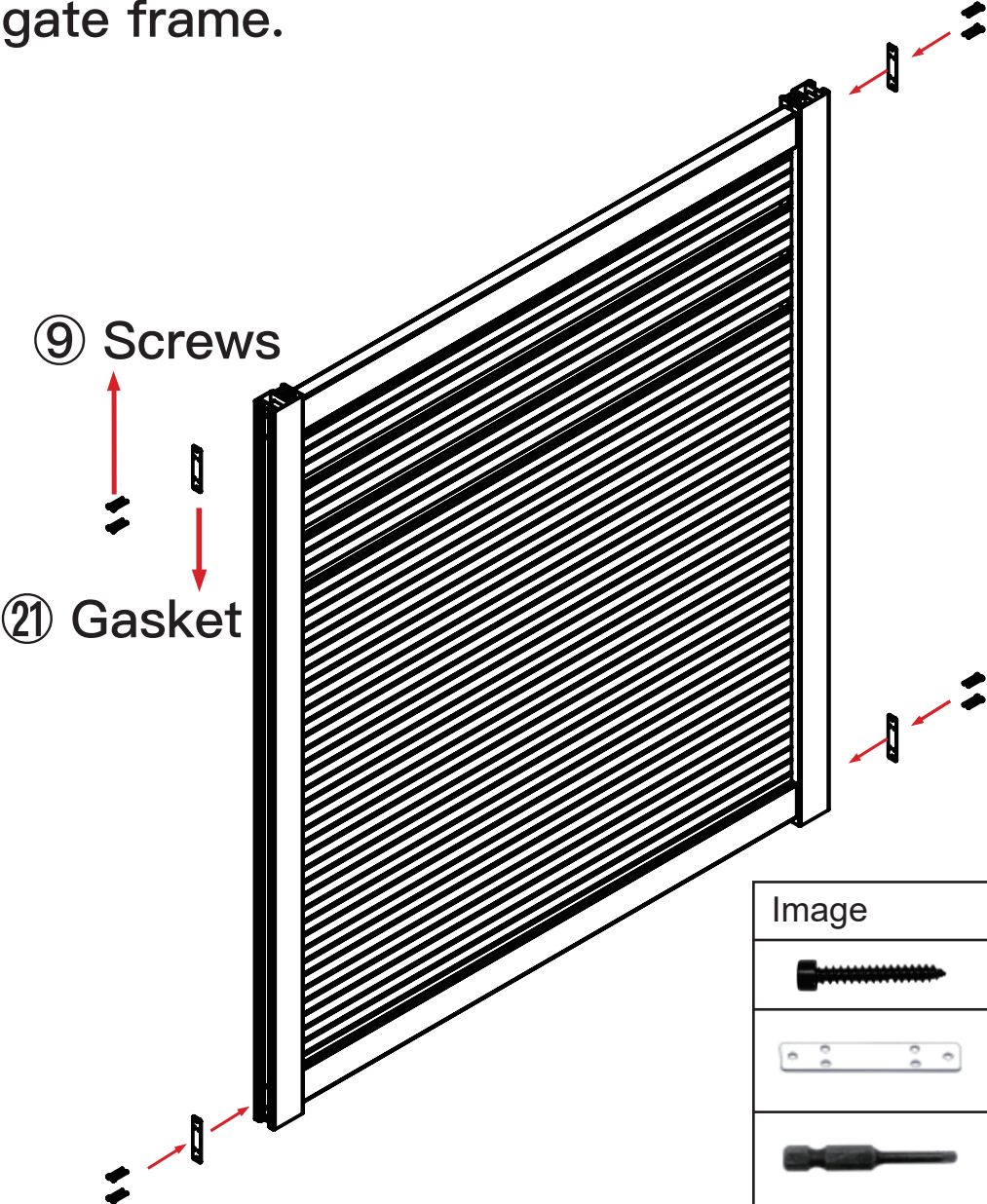





Image	Number	Quantity
	9	18
	21	4
	24	1

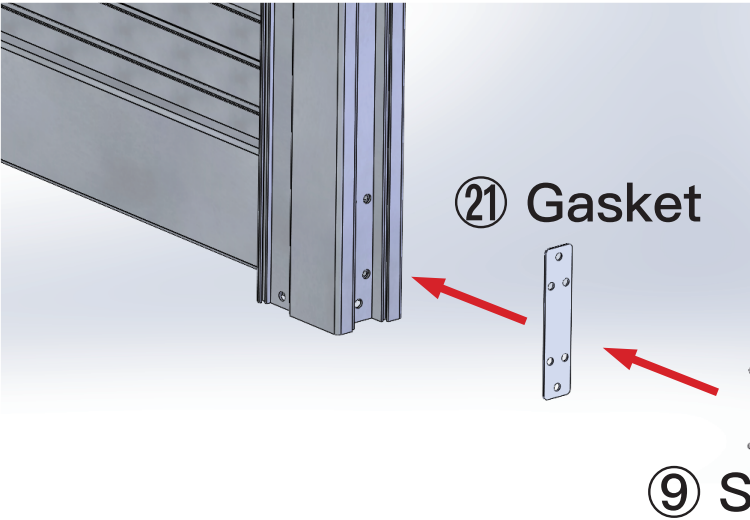



Image	Name	Application
	Electric drill	Lock the doors screw

Step 6. Fasten the gate leaf: lock the ⑧ screws on the side of the ① gate post to fix the gate leaf structure.

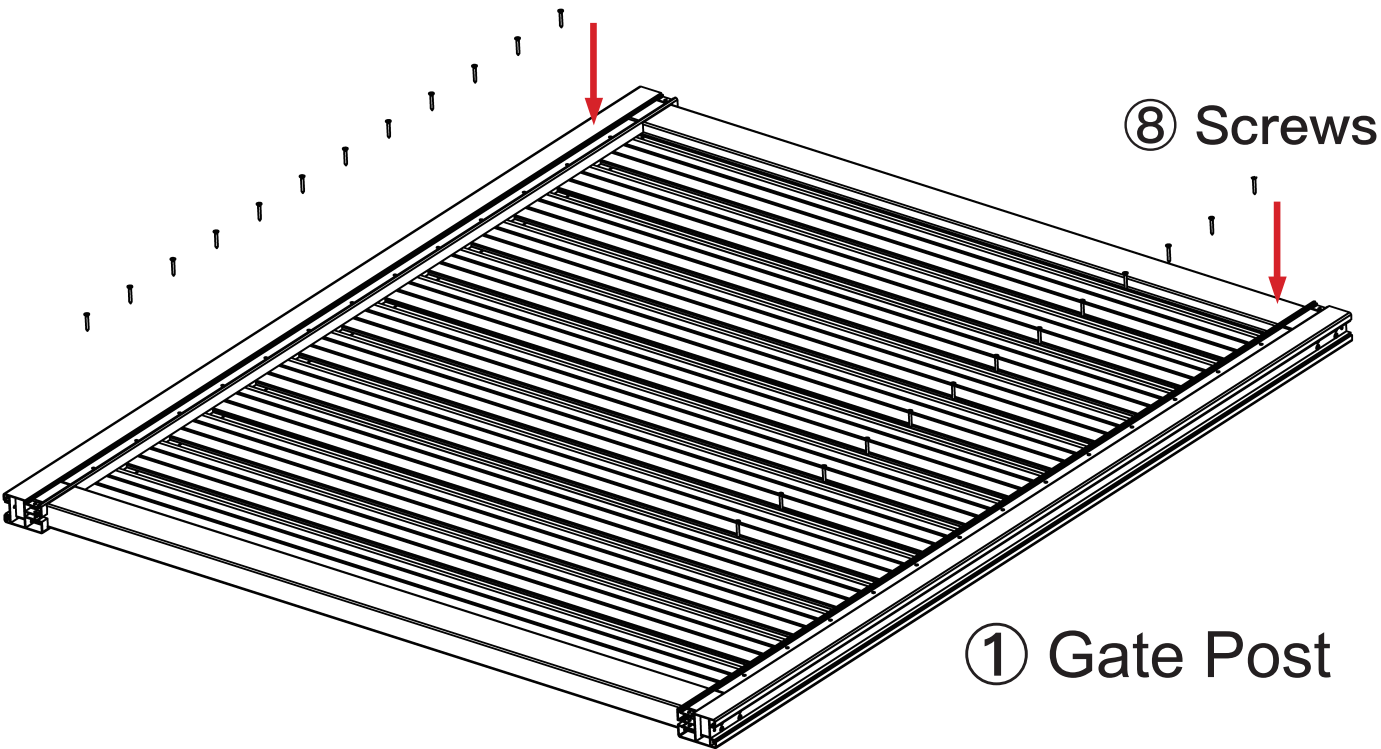




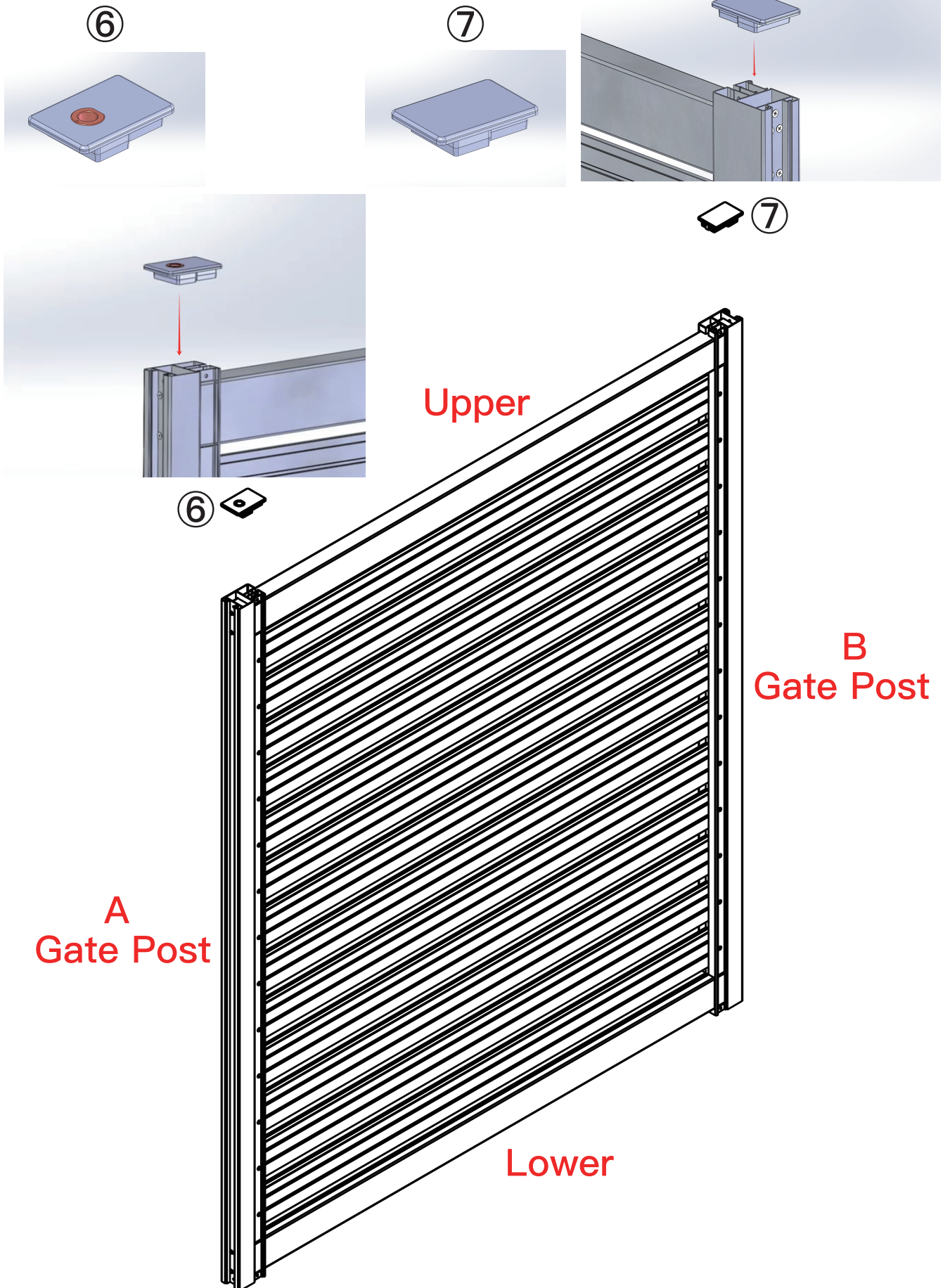
Image	Number	Quantity
	8	34


Image	Name	Application
	Electric drill	Lock the doors screw

Step 7. Assemble the gate post caps to the  
① gate posts. Install the ⑥ in the leaf post,  
and install the ⑦ in the right post.





Step 8. Fix the gate post caps, lock the ⑧ screws into the upper side cap of the gate post.

Image	Number	Quantity
	8	34

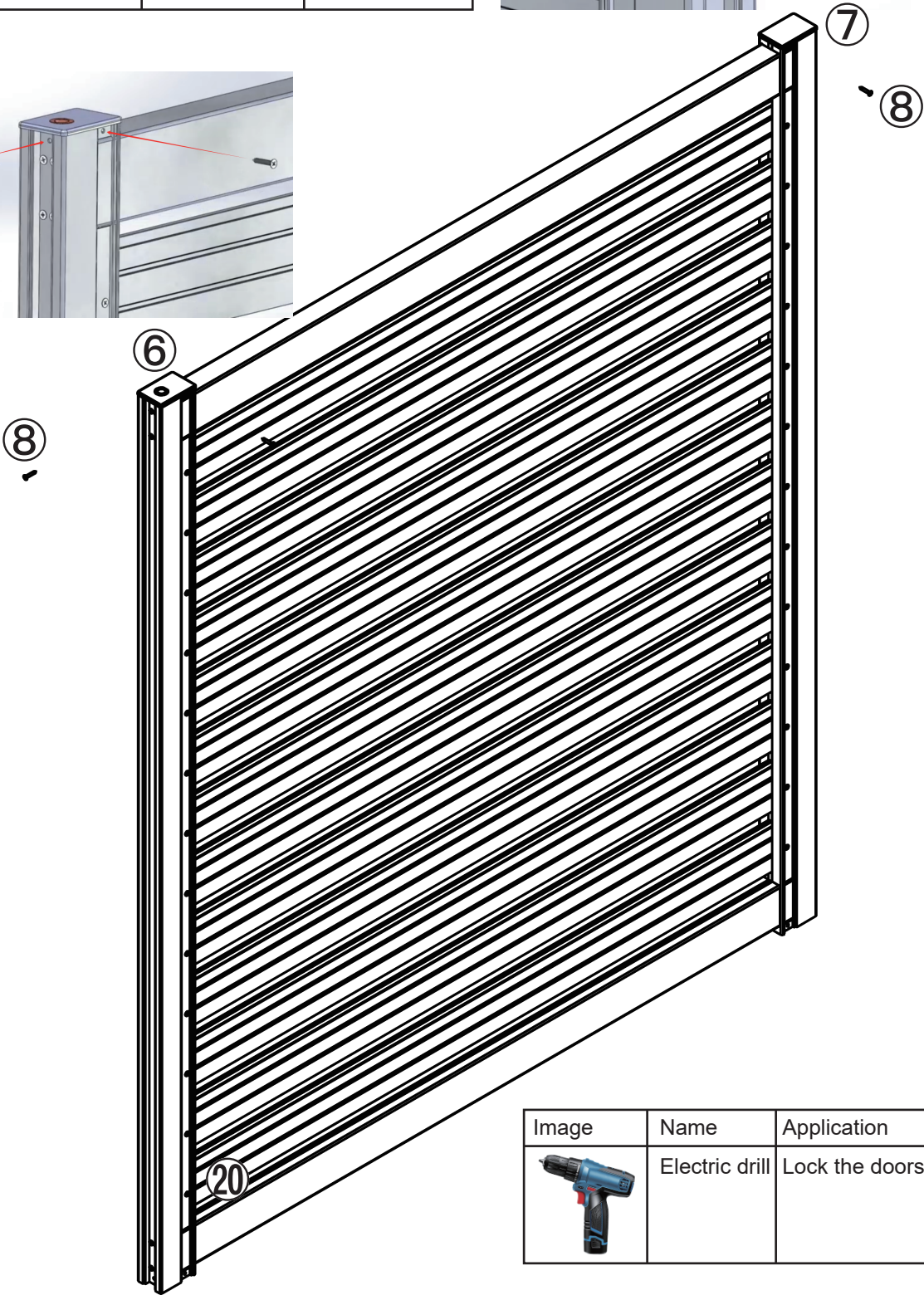
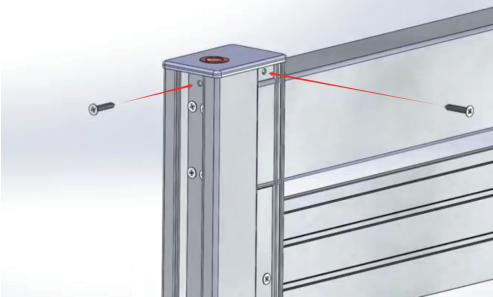
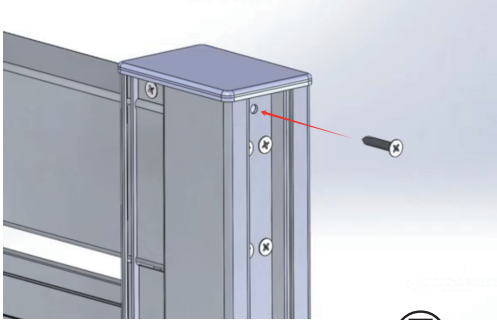



Image	Name	Application
	Electric drill	Lock the doors screw

Step 9. Insert and install ③ seals on the ① gate post

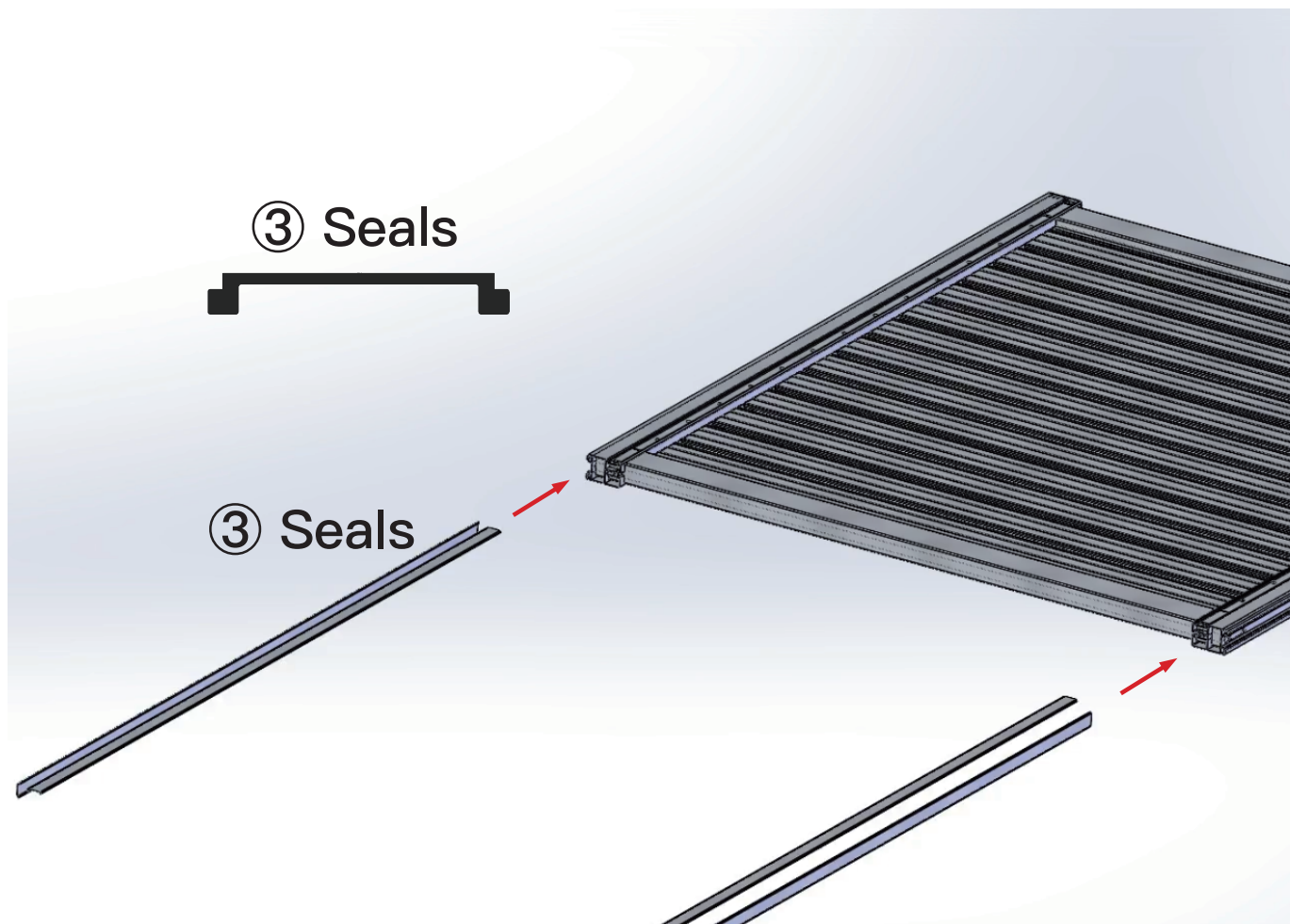
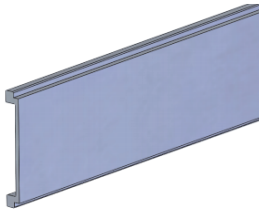
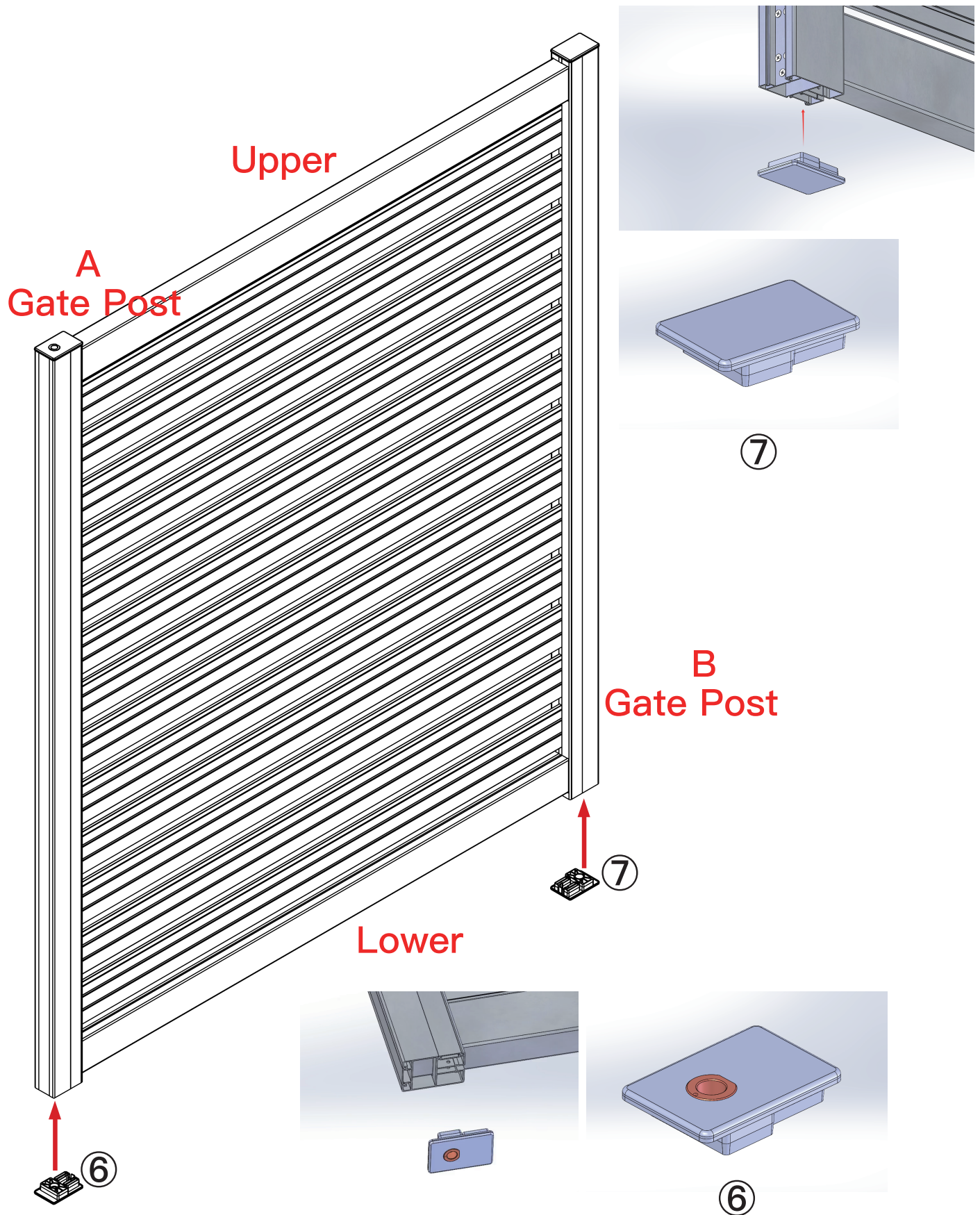


Image	Number	Quantity
	3	4




Step 10. Assemble the ⑥ and ⑦ gate post caps to the bottom of the ① gate posts.



Gate leaf installation completed.

Step 11. Use a marker pen to mark the installation location of the gate post on the installed wall, and use a 10–diameter impact drill bit to drill the installation holes in the wall.

Image	Number	Quantity
	⑩	1

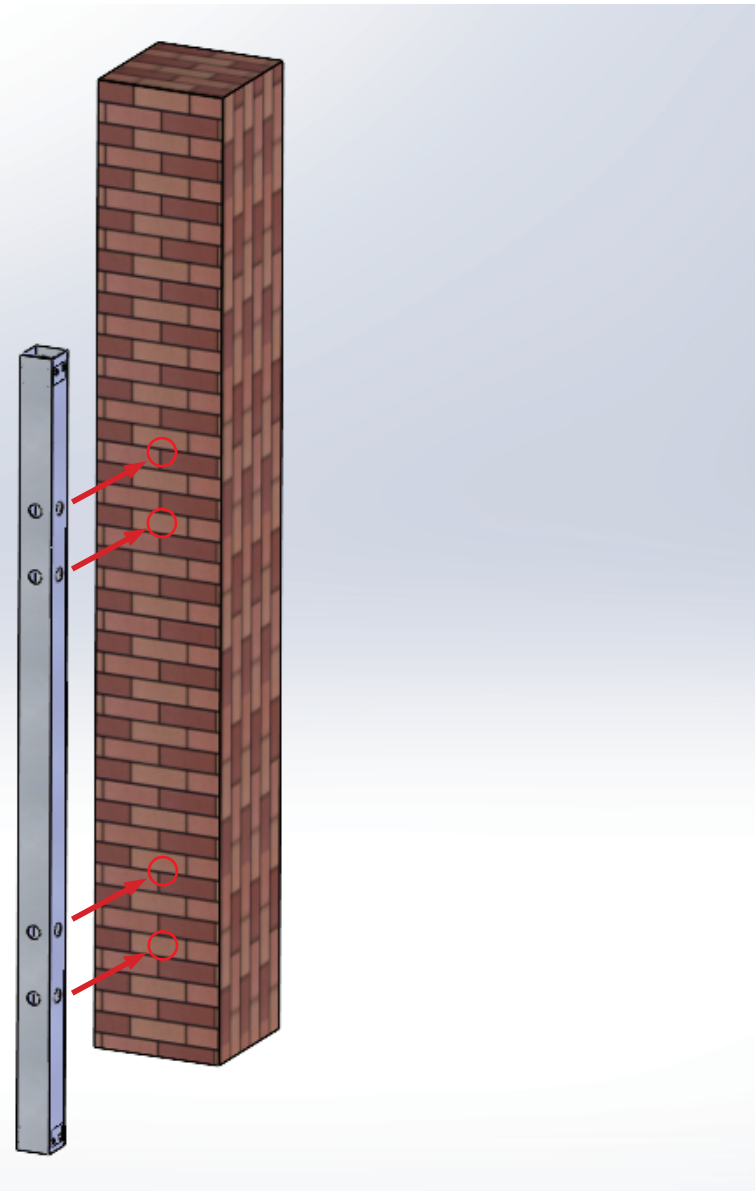






Image	Name	Name	Application
	(3)	Impact drill	Lock expansion screw
	(4)	10mm impact hammer drill bit	Lock expansion screw

Step 12. Use the expansion screws ②③ screws to lock the ⑩ gate post assembly into the holed wall. Use the tool (8) to lock the expansion screws ②③ screws and install the door column.

Image	Number	Quantity
	⑩	1
	②③	4

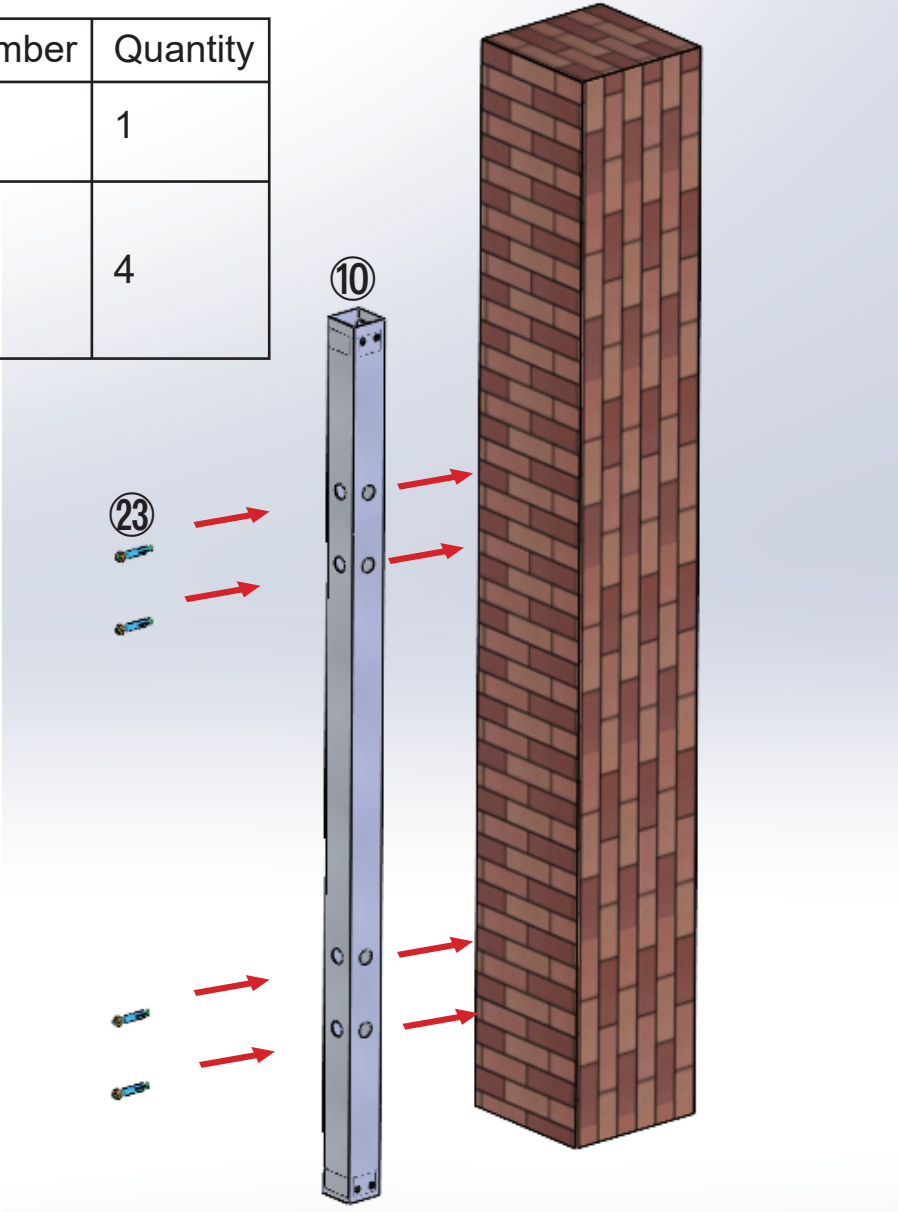





Image	Name	Name	Application
	(1)	Electric drill	Lock the doors screw
	(5)	Hammer	Lock expansion screw
	(8)	17mm extended hexagon socket air screwdriver	Lock expansion screw

Step 13. Install the bottom bracket ⑮ and use the tool (1) and (8) to lock the bottom bracket with ⑲ bolts.

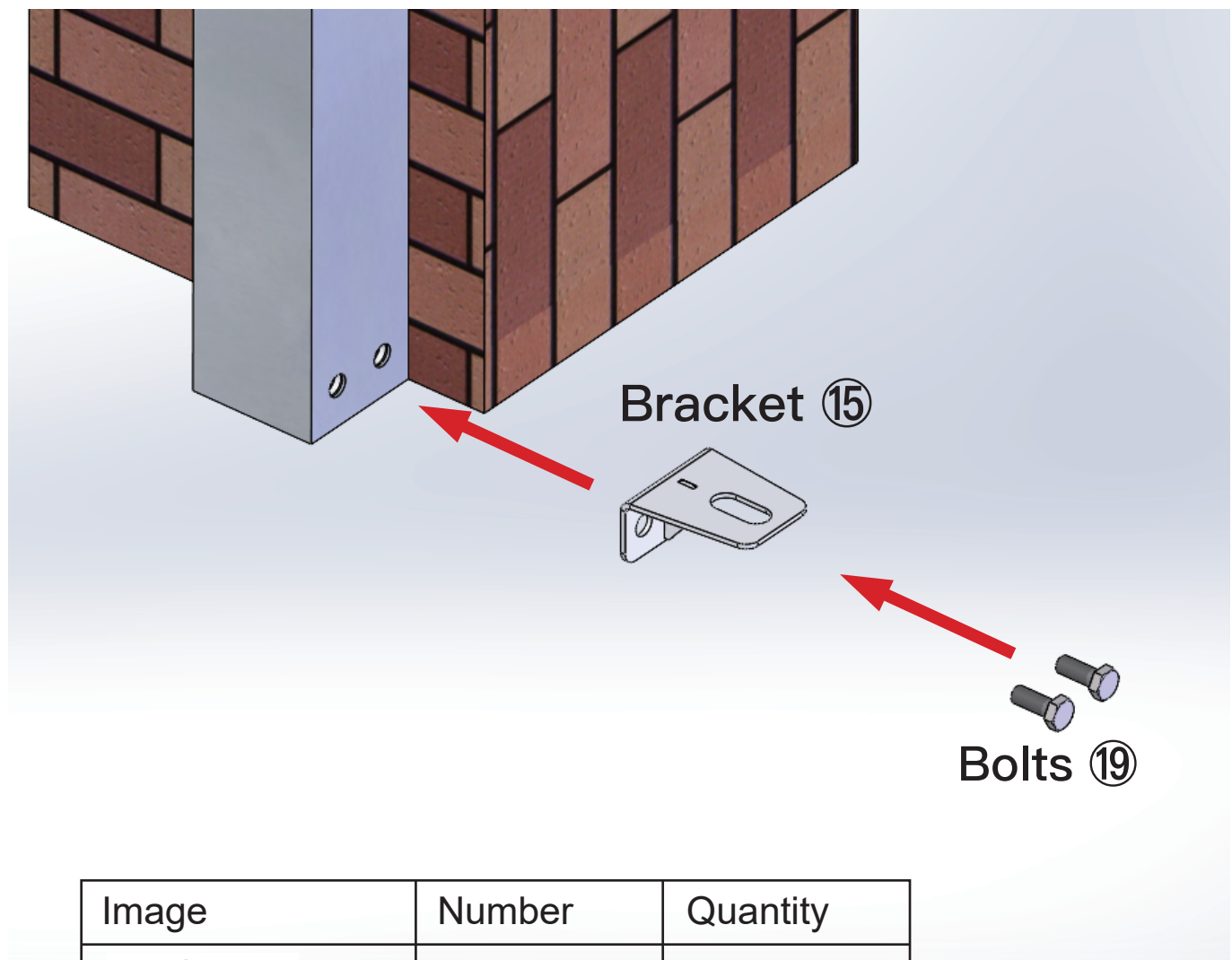


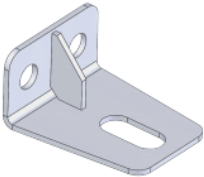


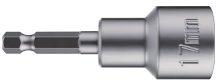
Image	Number	Quantity
	⑮	1
	⑲	4

Image	Name	Name	Application
	(1)	Electric drill	Lock the doors screw
	(8)	17mm extended hexagon socket air screwdriver	Lock expansion screw

Step 14. Install the ⑩ bottom door shaft, adjust the installation position, place the ⑩ bottom door shaft on the ⑨ bottom bracket, and use the tool (6) wrench to tighten the ⑫ nut.

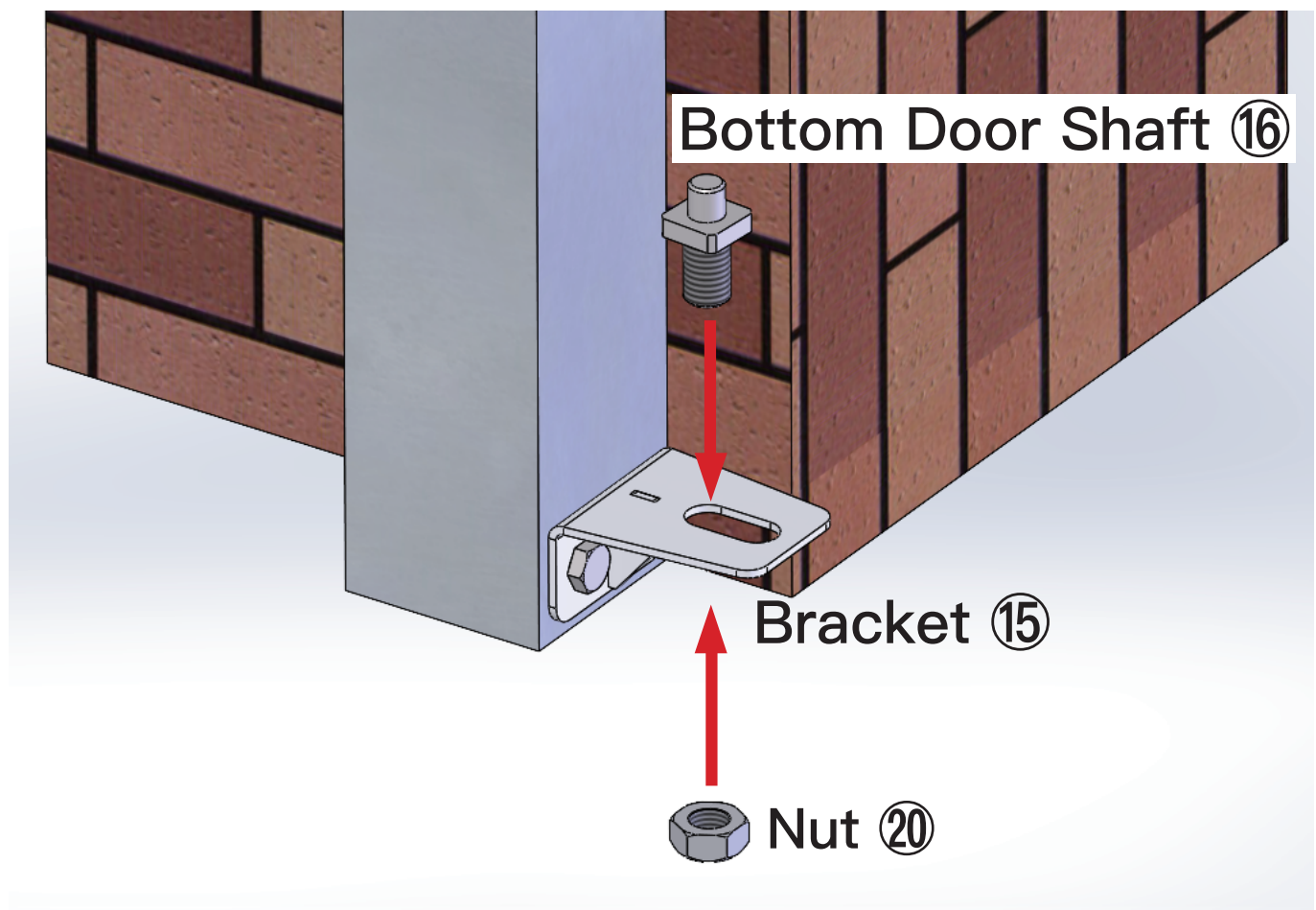


Image	Number	Quantity
	⑩	1
	⑩	1
	⑫	2

Image	Name	Name	Application
	(6)	17mm ratchet open end wrench	Lock M10*25 hexagonal screw



Step 15. Install the gate leaf in the ⑮ bottom bracket and temporarily fix it.

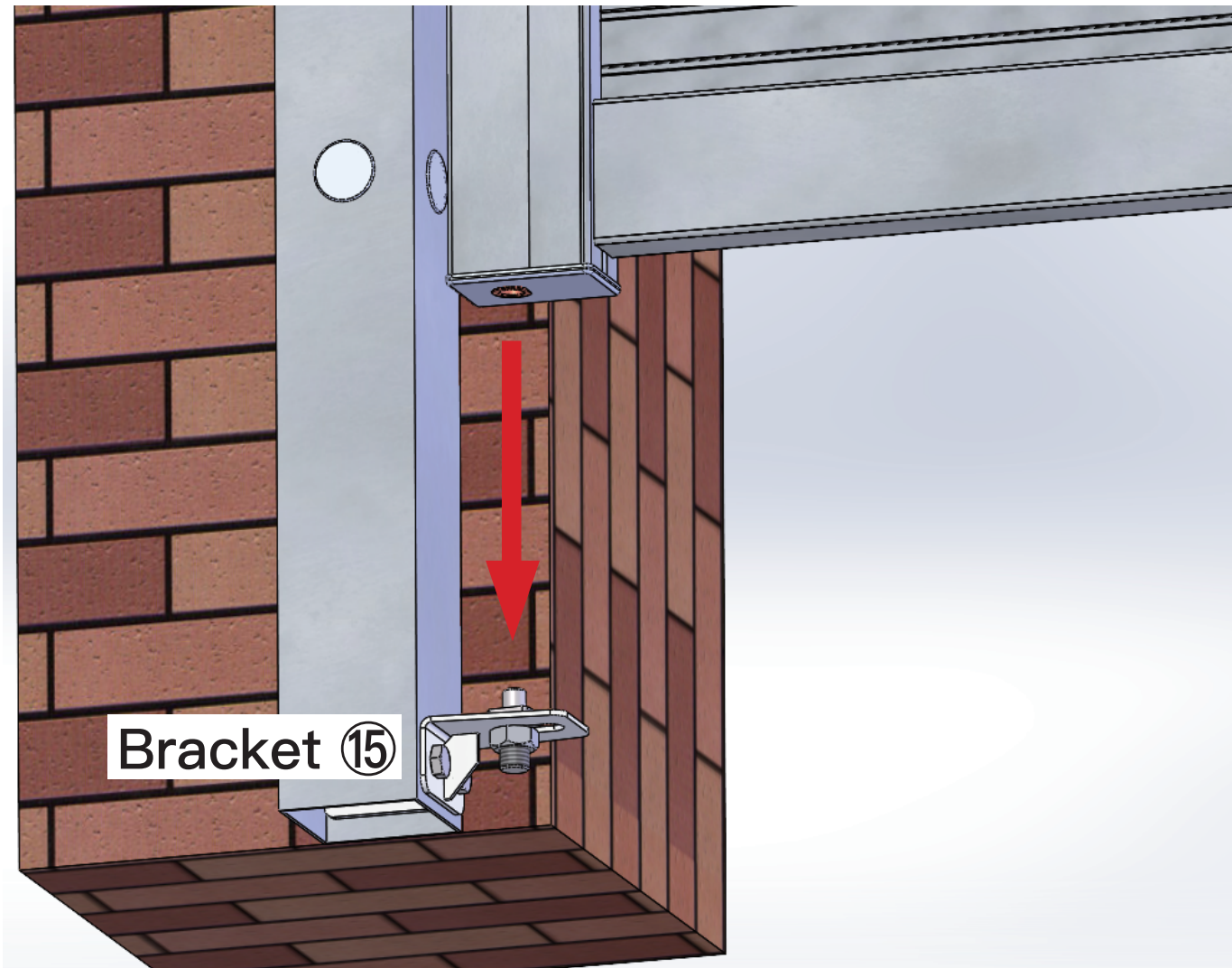
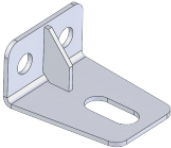


Image	Number	Quantity
	⑮	1

Step 16. Install the up bracket ⑭ and use the tool (1) and (8) to lock the up bracket with ⑲ bolts.

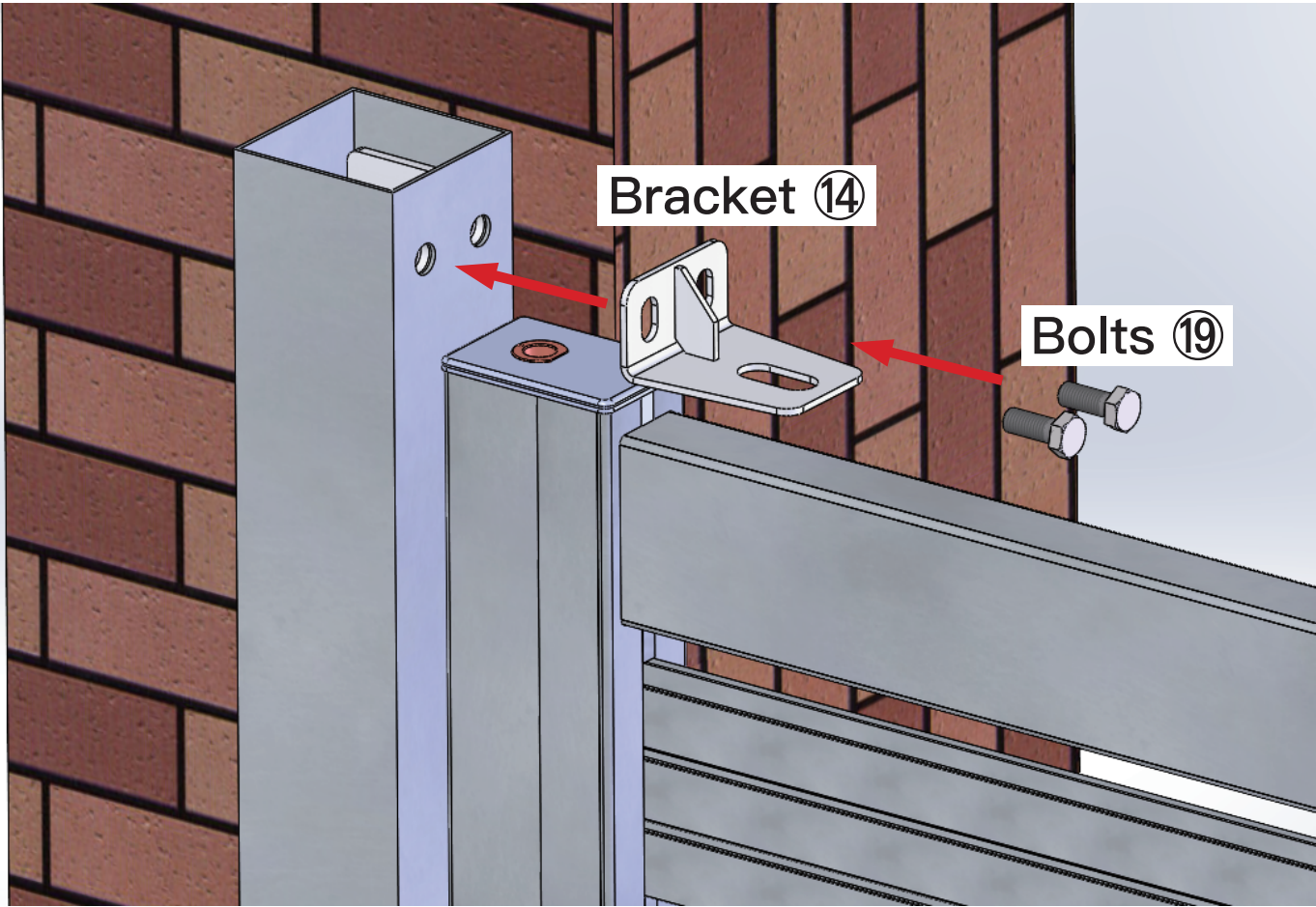


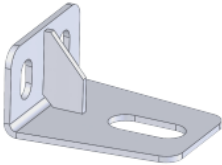


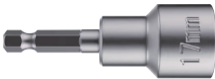
Image	Number	Quantity
	⑭	1
	⑲	4

Image	Name	Name	Application
	(1)	Electric drill	Lock the doors screw
	(8)	17mm extended hexagon socket air screwdriver	Lock expansion screw

Step 17. Lock the ⑰ up door shaft, ⑳ gasket, and ㉔ nut on the installed ㉒ up bracket to secure the door leaf.

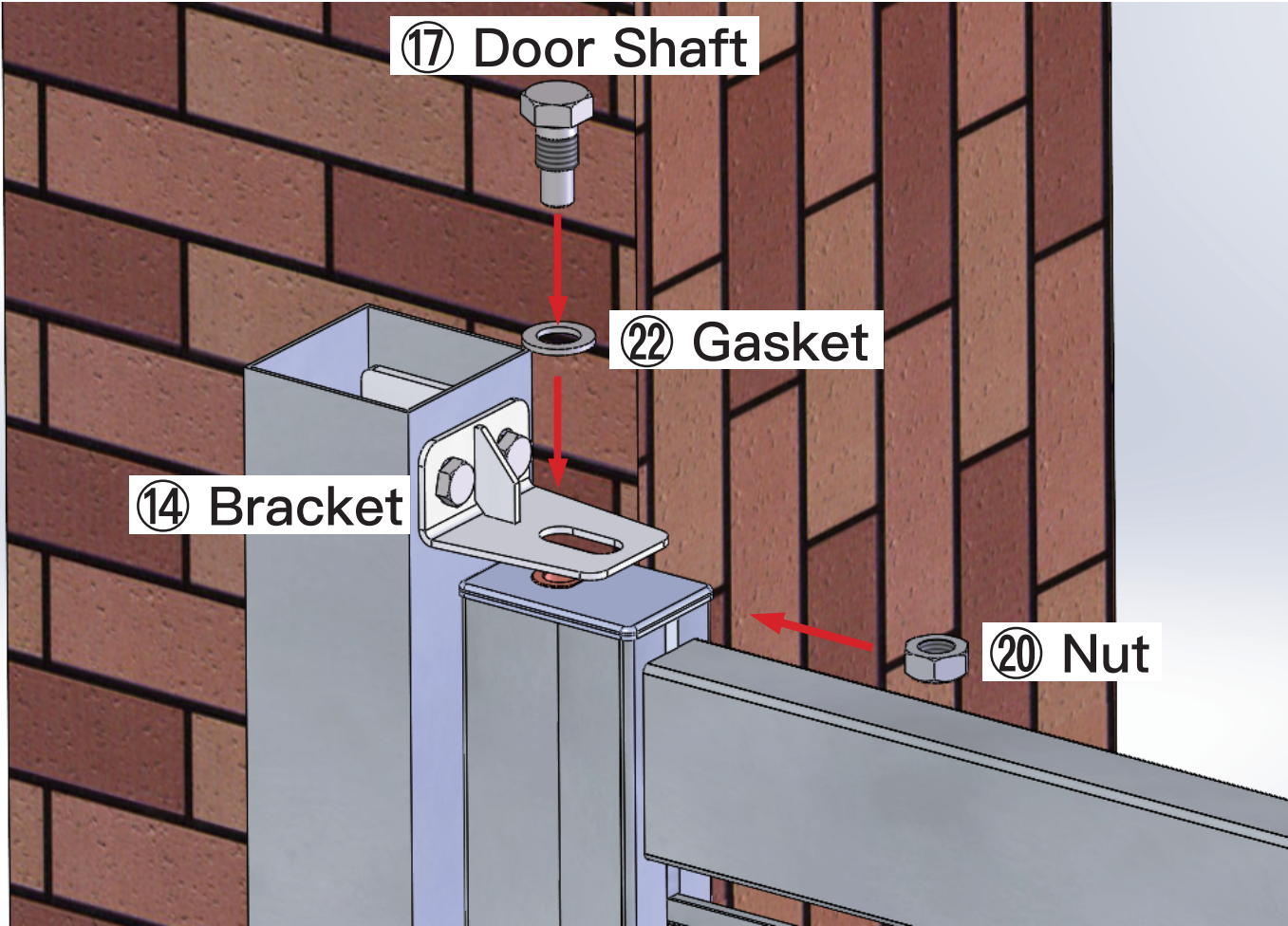


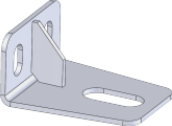

Image	Number	Quantity
	㉒	1
	⑰	1




Image	Number	Quantity
	㉒	2
	㉔	2

Image	Name	Name	Application
	(7)	24mm ratchet open end wrench	Lock M16*35 hexagonal screw



Step 18. Finally, install an ⑪ square tube plug above the gate post and the ⑫ and ⑬ round pipe plug on the side of the gate post, and assemble the ⑱ mounting bracket covers for the up and bottom brackets.

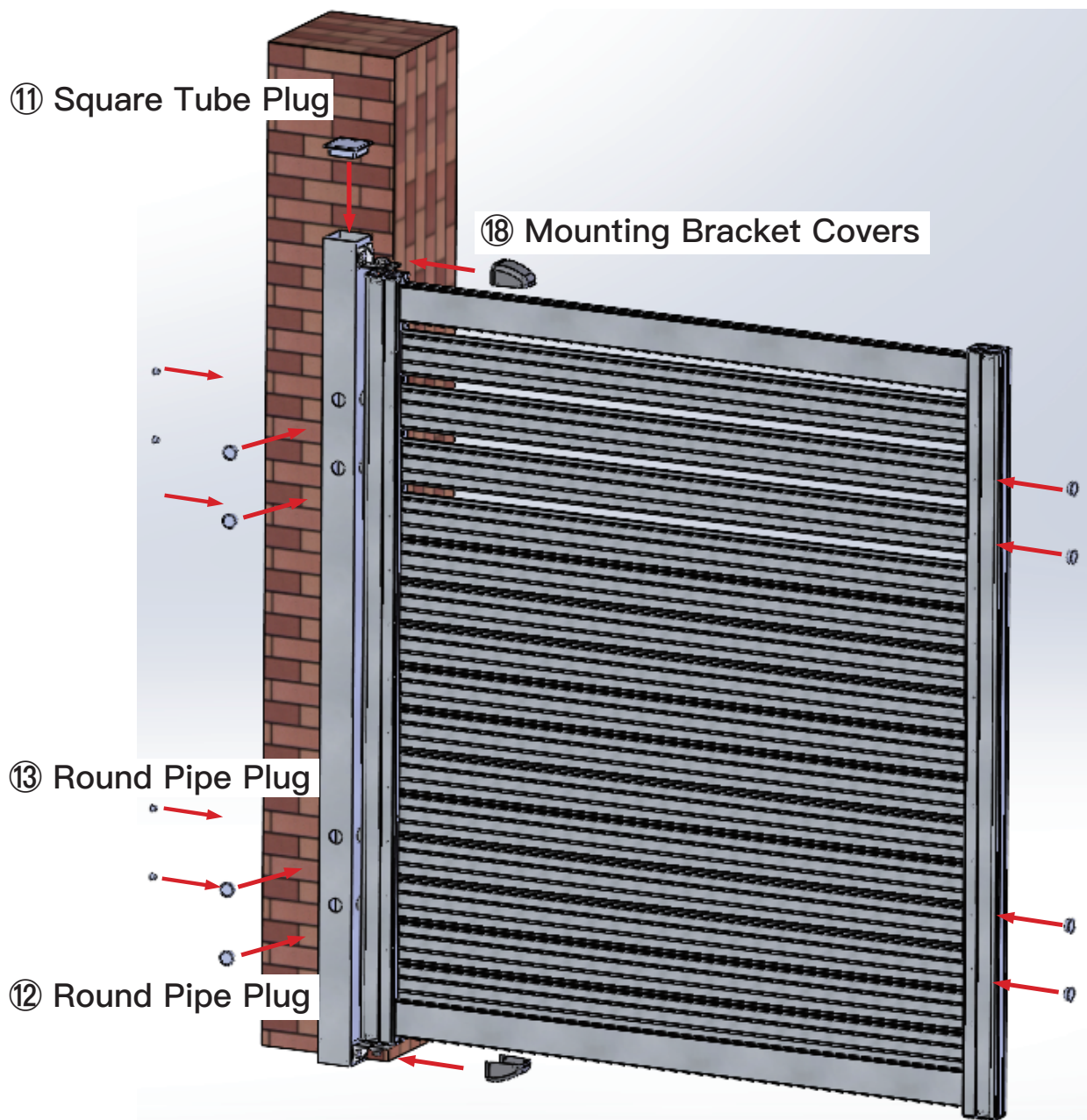
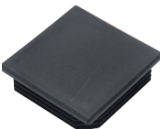





Image	Number	Quantity	Image	Number	Quantity
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	⑫	10		⑱	2

Gate body installation completed.