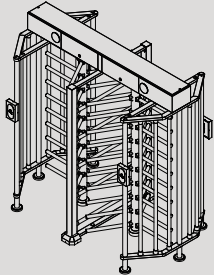


# PRODUCT MANUAL

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**TS-FH21-2**  
**FULL HEIGHT TORSTILE**



[www.turnstilecenter.com](http://www.turnstilecenter.com)

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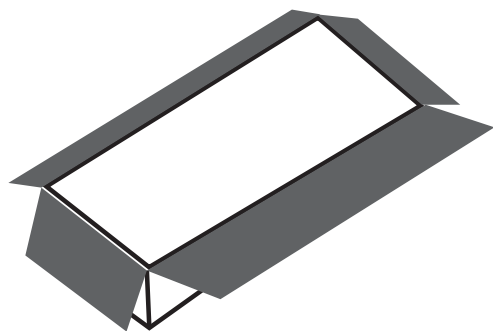
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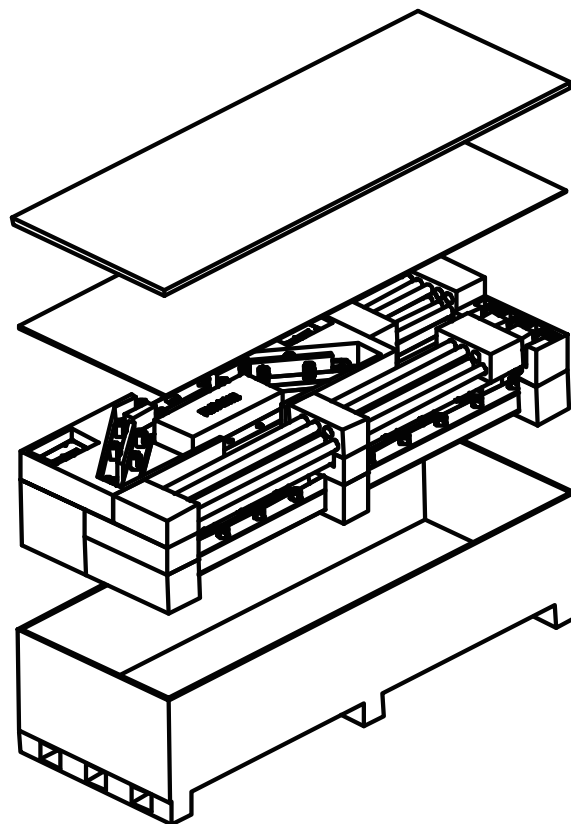
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01

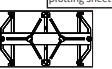
# Assembly instruction



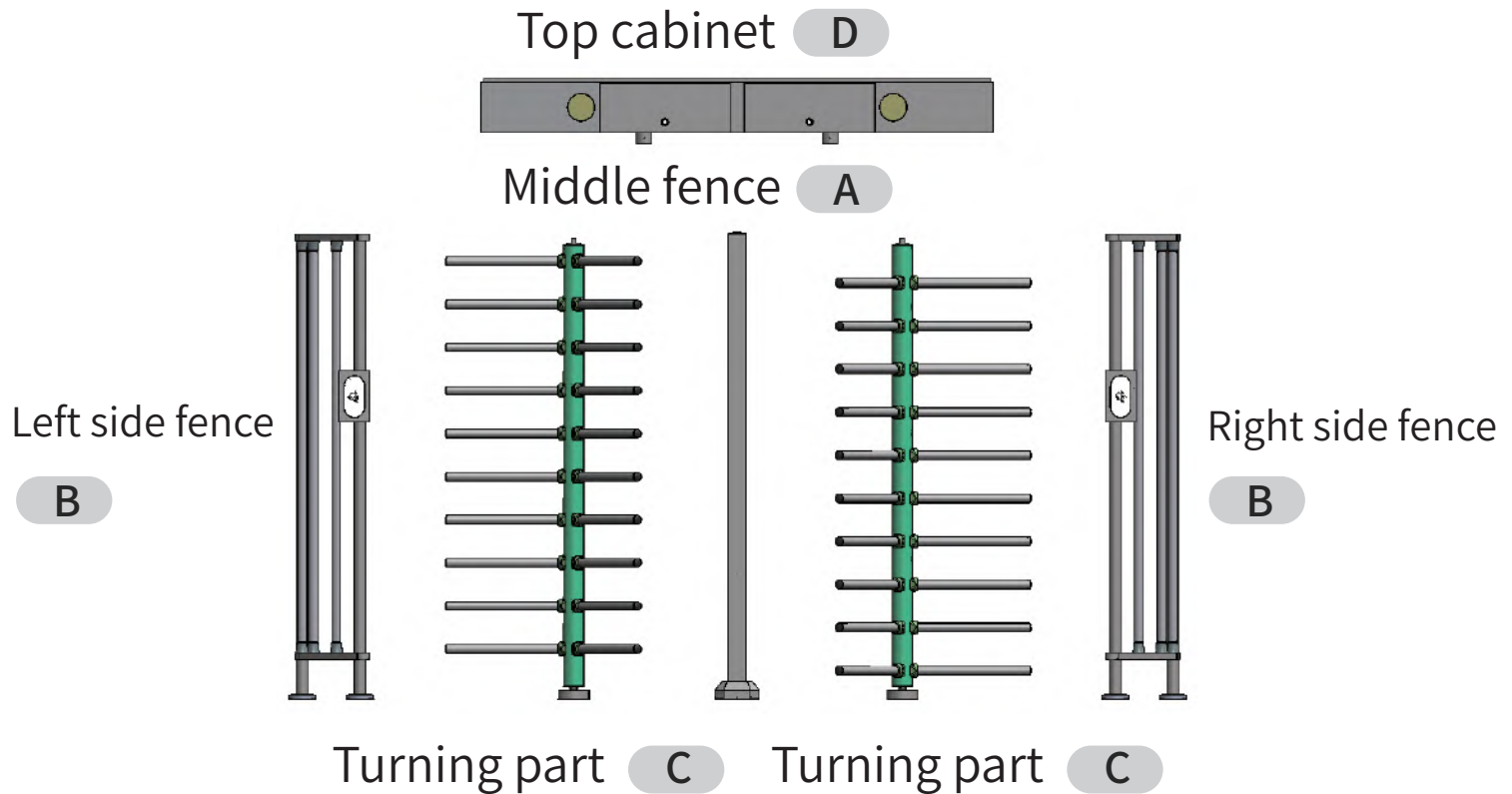
**Unboxing**



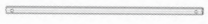
# Spare part list

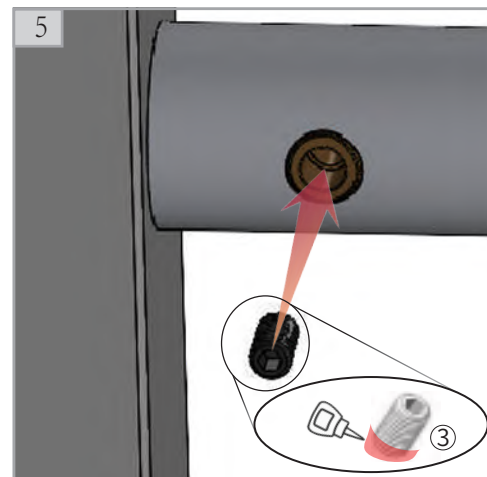
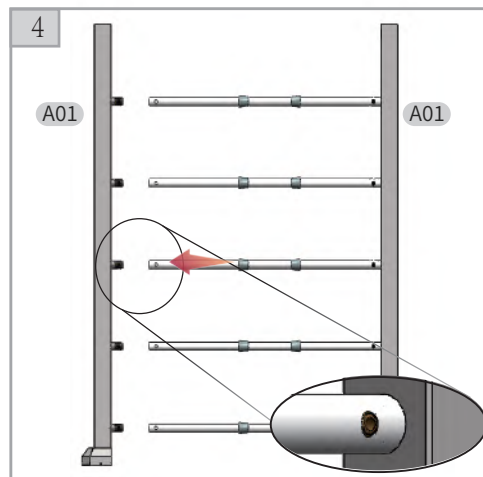
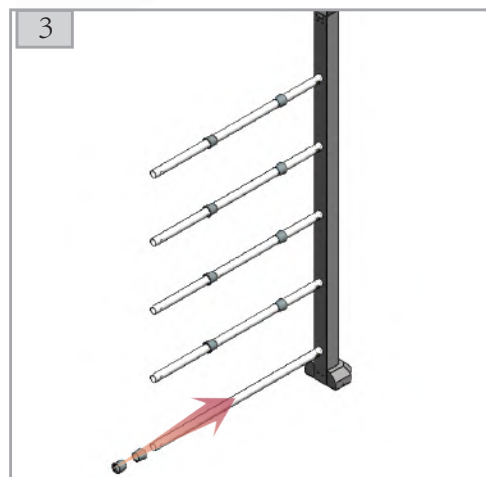
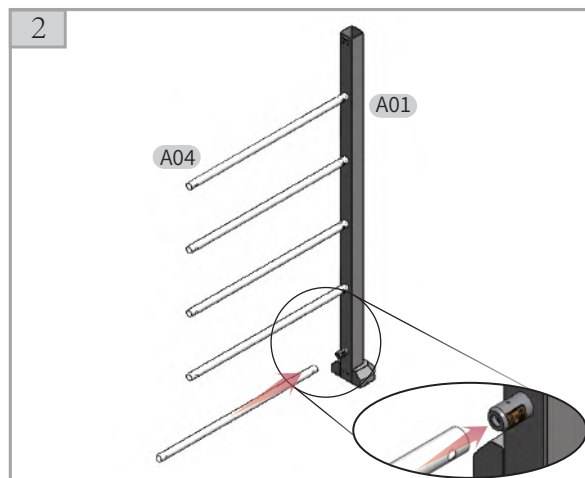
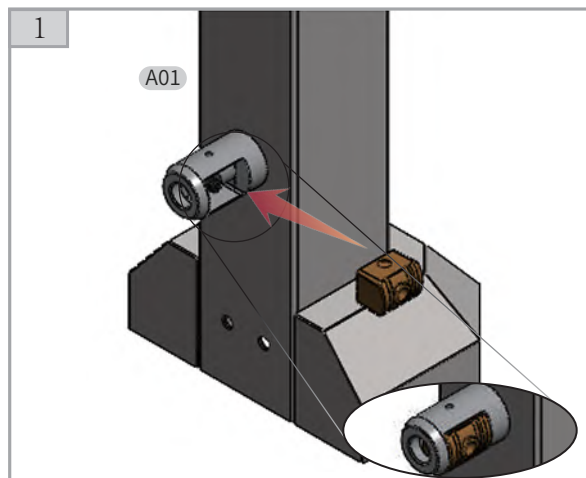
| Model                                                                                     | pcs | Model                                                                                     | pcs | Model                                                                                            | pcs | Model                                                                                  | pcs | Model                                                                                   | pcs |
|-------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------|-----|
| ①  M12    | 10  | ⑤  M6    | 22  |                 | 2   | A01  | 2   | B04  | 4   |
| ①  M12    | 10  | ⑤  M6*20 | 22  |                 | 2   | A02  | 1   | B05  | 12  |
| ①  M12*75 | 10  | ⑥  M4*16 | 24  |                 | 2   | A03  | 1   | B06  | 2   |
| ②  M8     | 40  |          | 34  |                 | 34  | A04  | 5   | B07  | 2   |
| ②  M8     | 40  |          | 60  |  M12*100        | 26  | B01  | 2   | C01  | 2   |
| ②  M8*20  | 40  |          | 7   |  glue           | 2   | B02  | 2   | C02  | 60  |
| ③  M8*25  | 36  |          | 3   |                 | 2   | B03  | 2   | D01  | 1   |
| ④  M8*8   | 124 |          | 2   |  plotting sheet | 1   |                                                                                        |     |                                                                                         |     |
| ⑤  M6     | 22  |         | 2   |                                                                                                  |     |                                                                                        |     |                                                                                         |     |

# Exploded view drawing

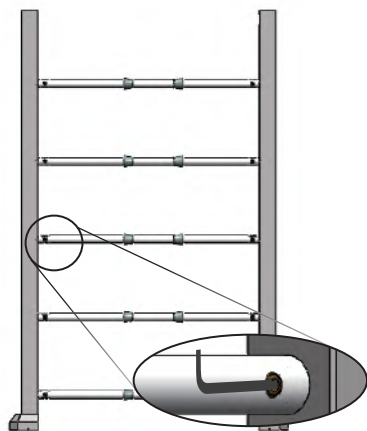


## A Middle fence

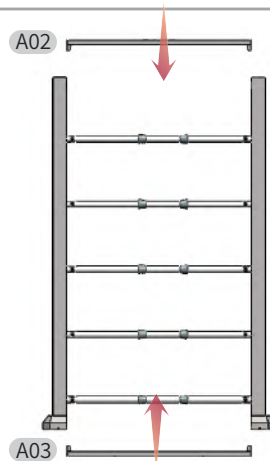
- ③  × 10     × 10  
 × 10     × 2  
 × 2    ②  × 8  
 A01  × 2  
 A02  × 1  
 A03  × 1  
 A04  × 5



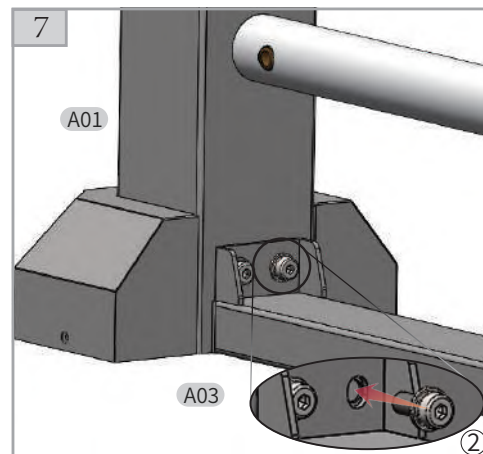
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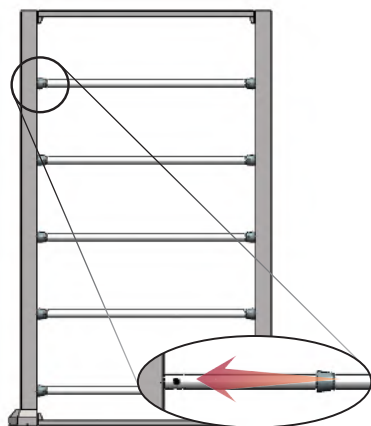
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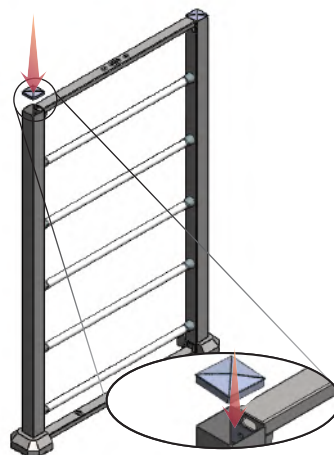
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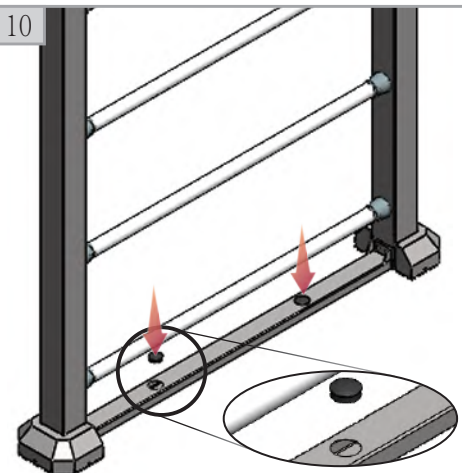
8



9



10



# B Left/Right side fence

× 24 ⑤ × 16

③ × 24 ⑤ × 16

② × 30 ⑤ × 16

② × 30 ⑥ × 16

② × 30 × 24

B04



× 4

B05



× 12

B01



× 2

B02



× 2

B03



× 2

B06



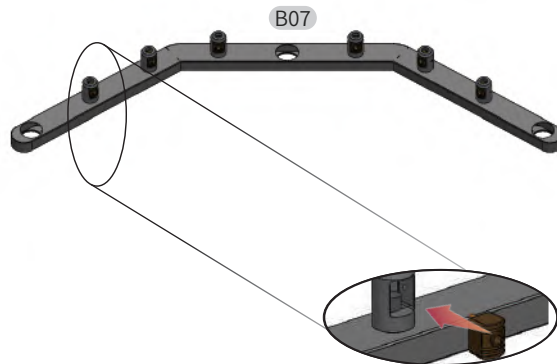
× 2

B07



× 2

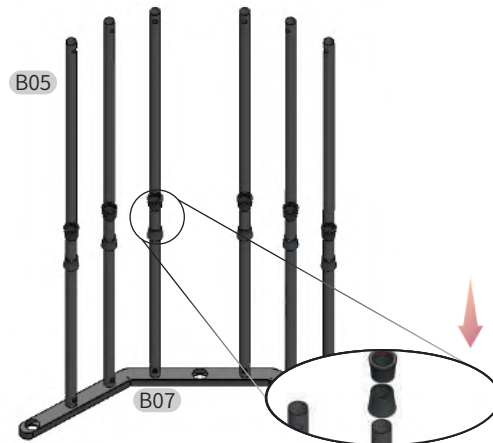
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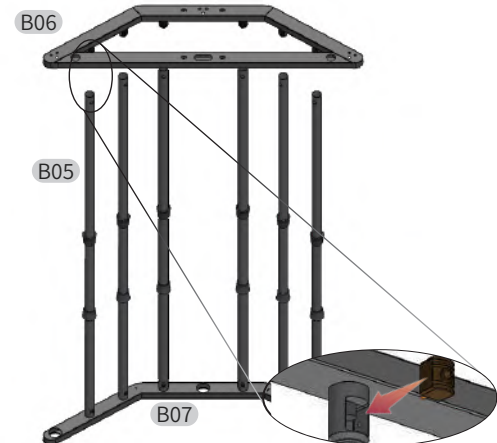
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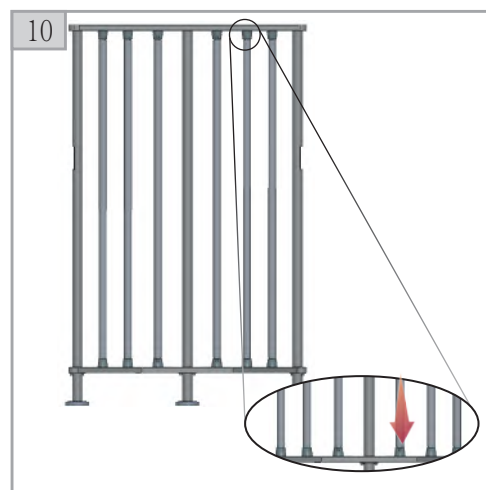
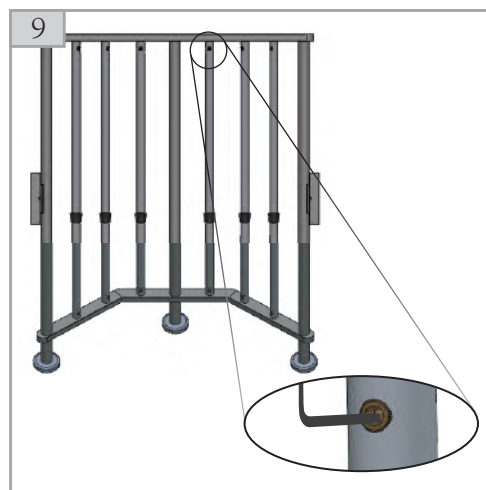
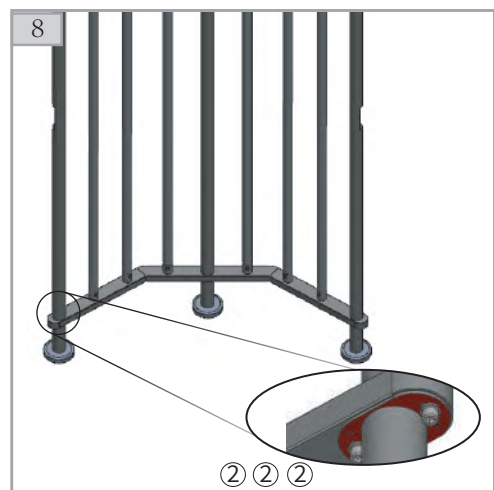
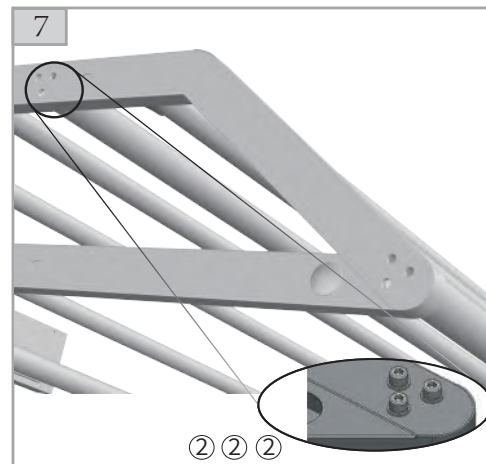
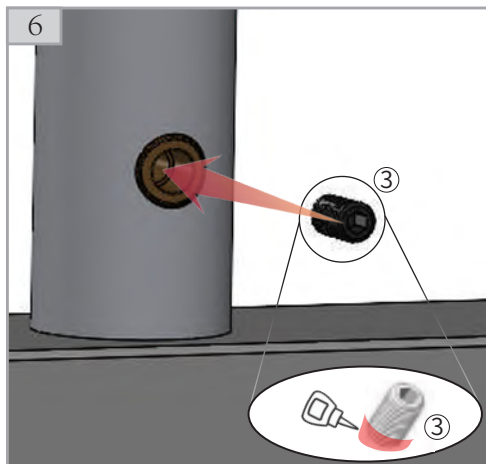
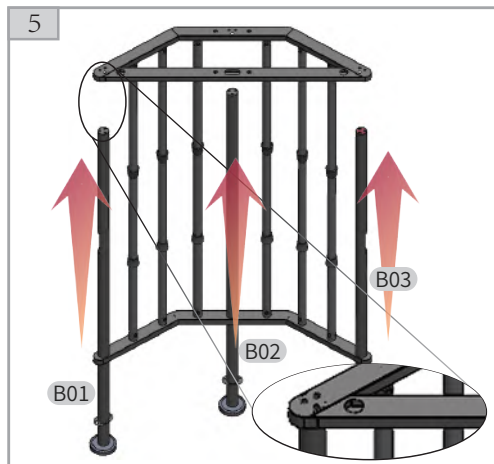


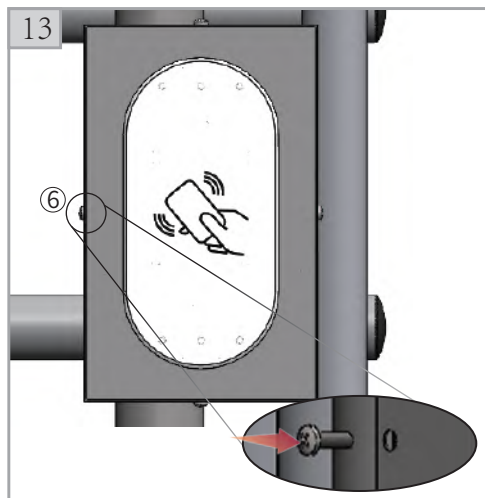
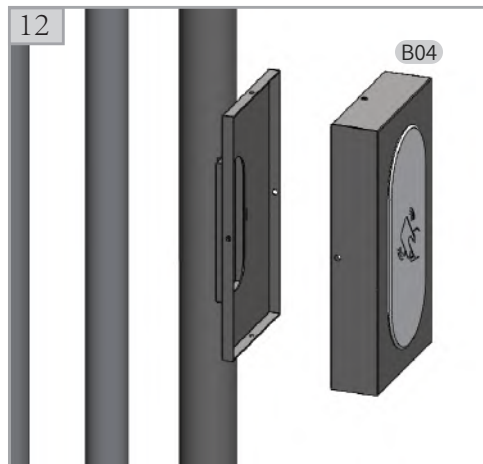
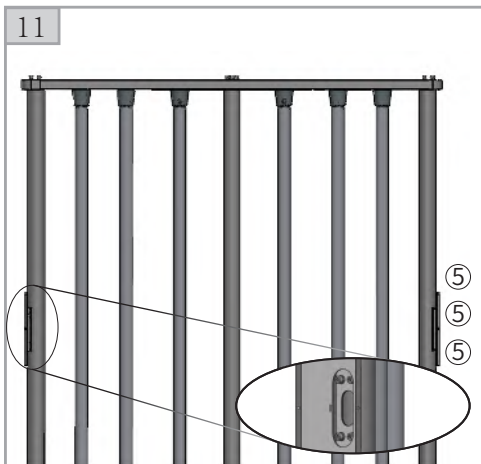
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4







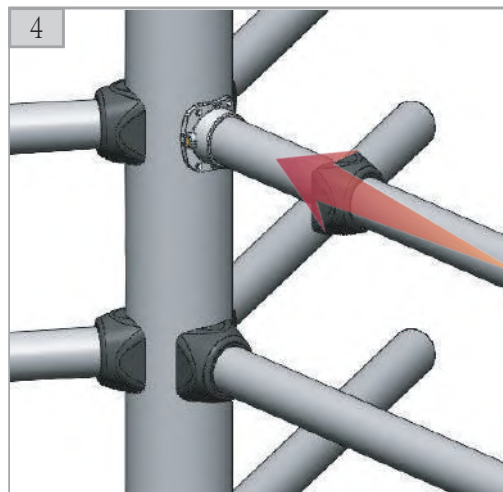
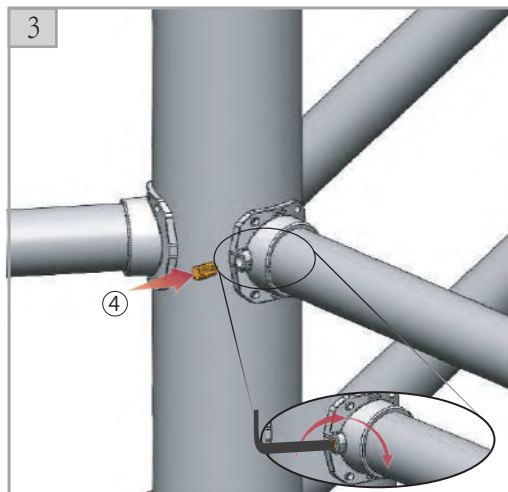
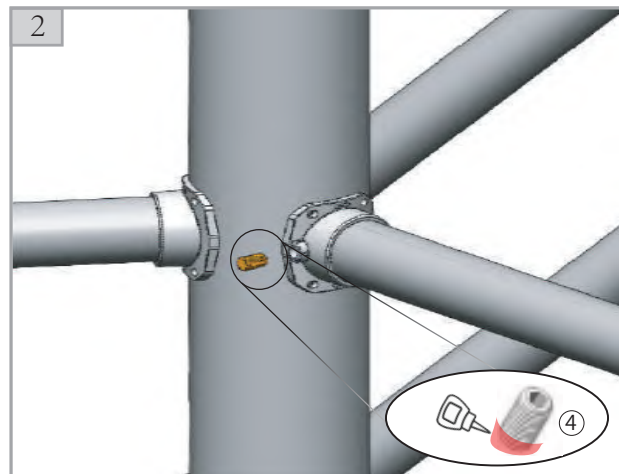
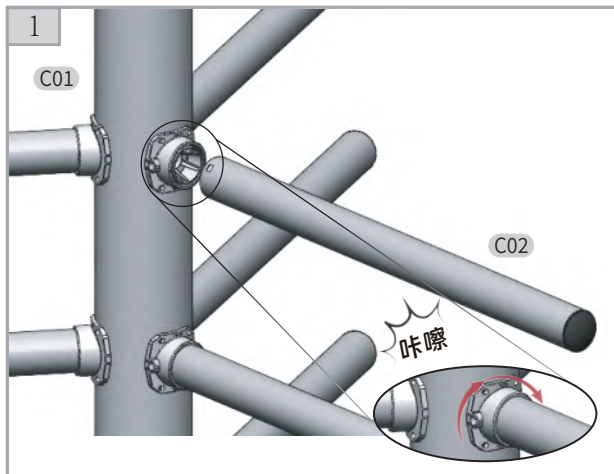
# c Turning part

× 60

④ × 60

C02 × 60

C01 × 2



Conjoin the left side pillar and right side fence with bolts and screws



× 2



× 2



× 2



× 2

①



× 10

①



× 10

①



× 10



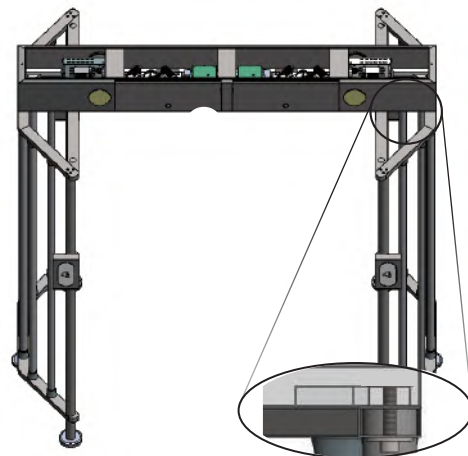
× 2

⑤



× 2

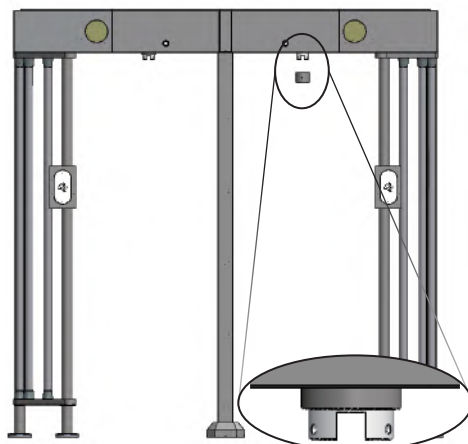
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2



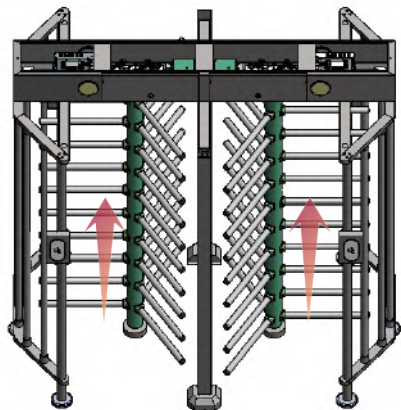
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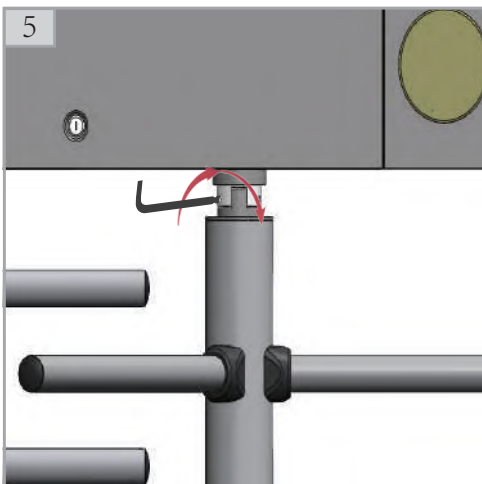
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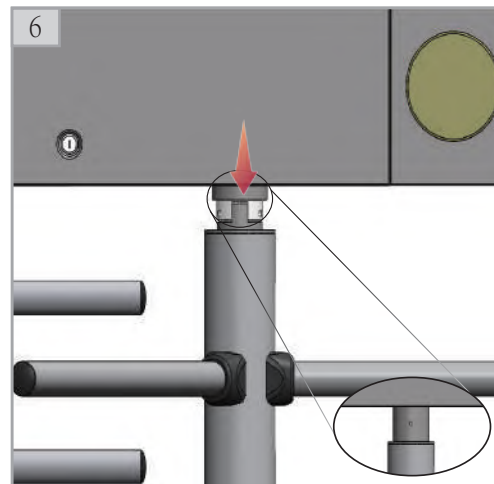
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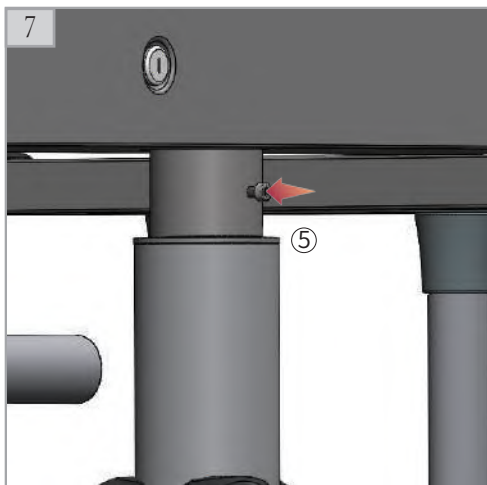
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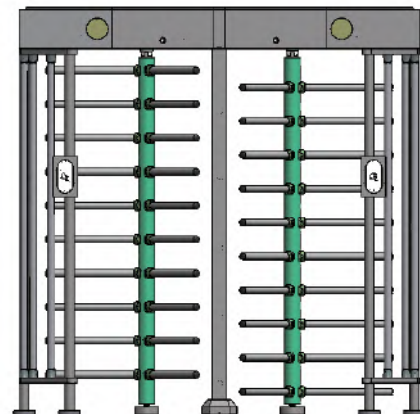
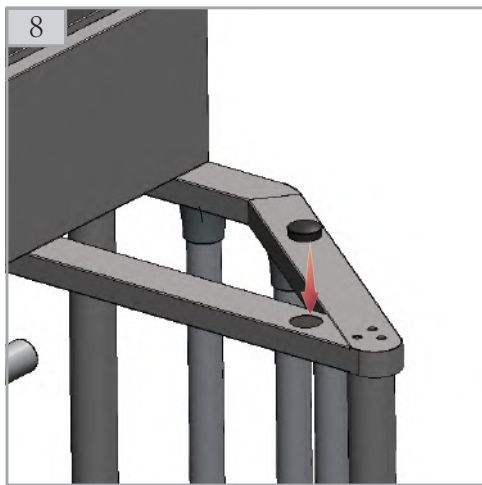
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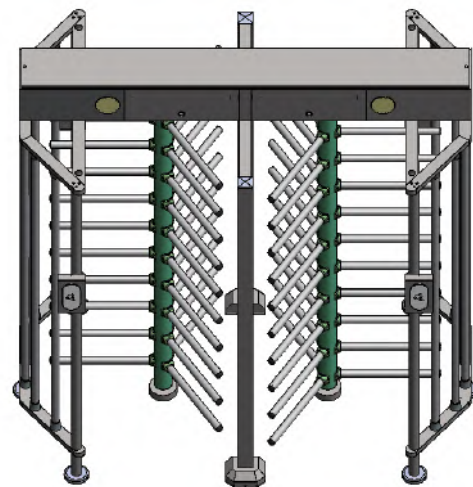
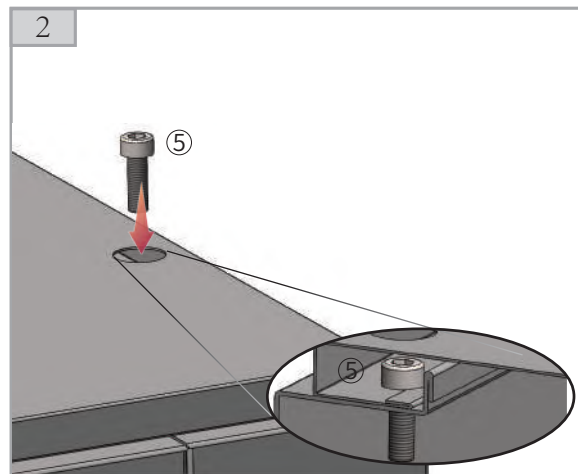
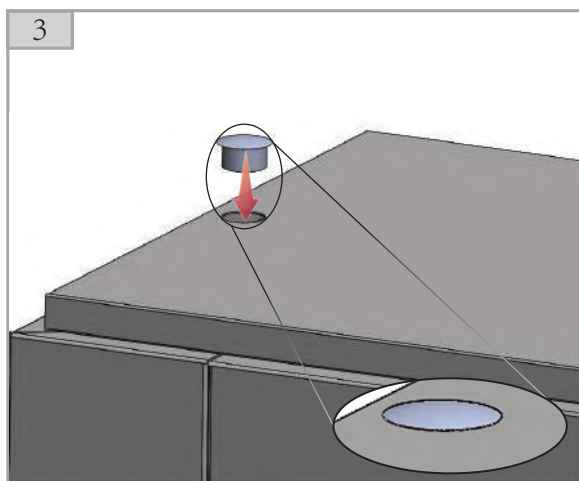
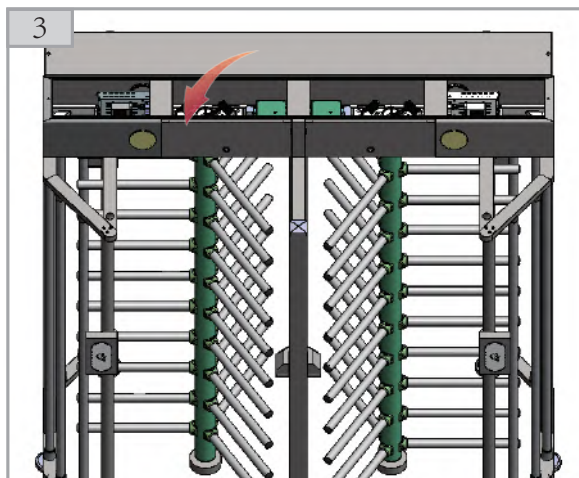
7



8



**D** Lift the cabinet  
onto the conjoint  
stands and fix with  
screws and bolts



02

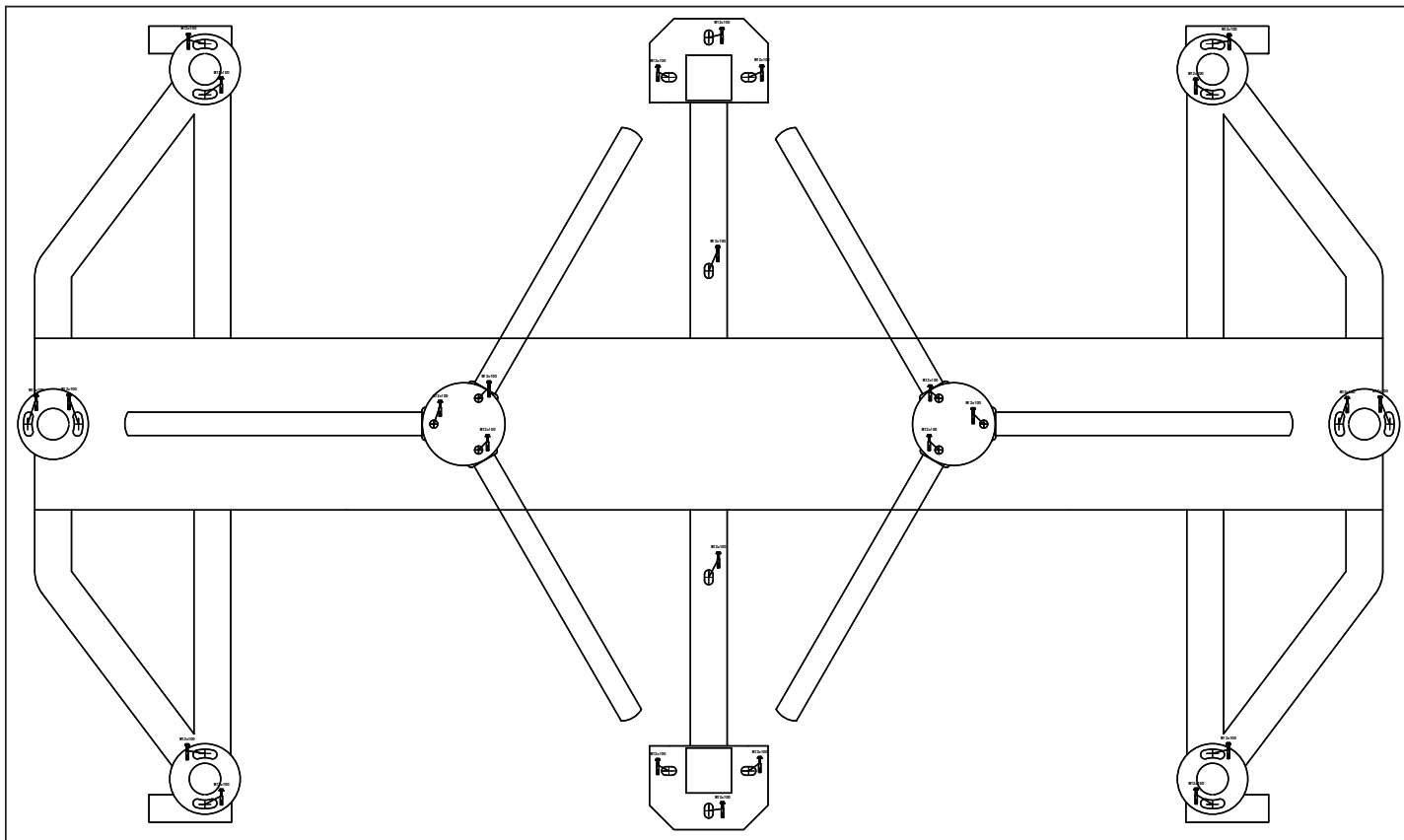
## Installation instruction

## Installation Requirement

- 1、 The ground surface where the gate is installed should be level;
- 2、 The concrete grade  $\geq$  C30 (For outdoor installation);
- 3、 Concrete thickness  $\geq$  200mm;
- 4、 The ground must be frost-free and have good bearing capacity;
- 5、 The turnstile must be grounded;
- 6、 The power cord should be no less than RVV3\*2.0;
- 7、 When installing, make sure the body is horizontal and the turning bar is vertical.

# Installation

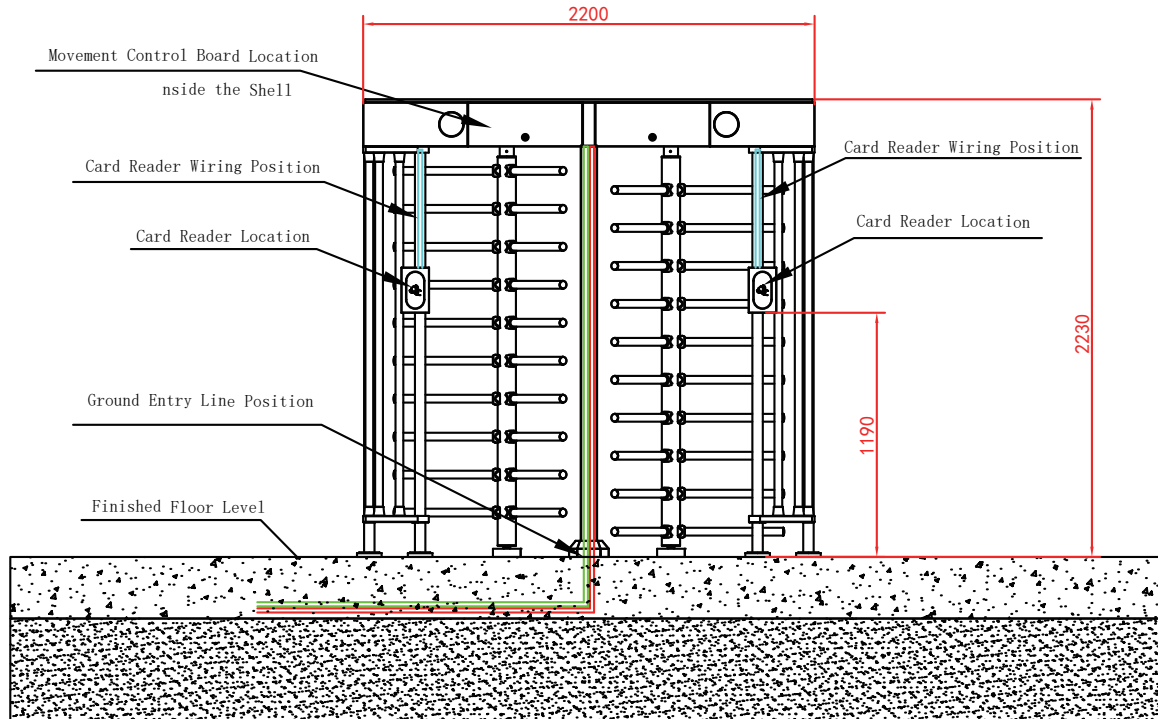
## Bury external hexagon expansion screws



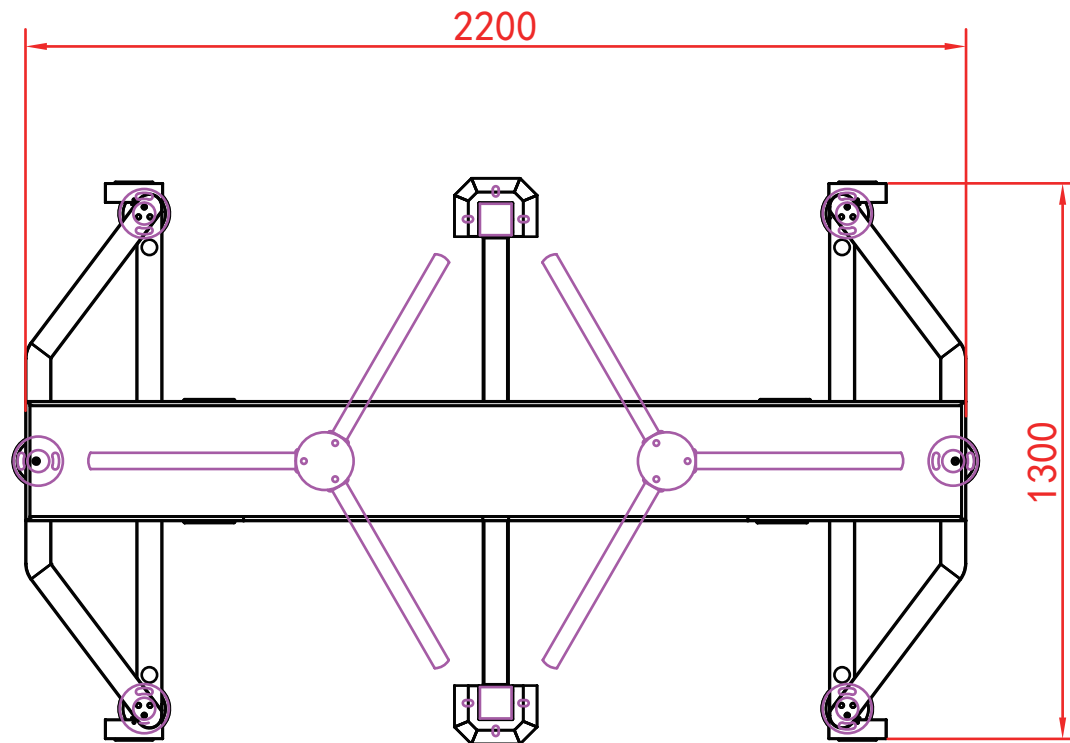
# Buried wires according to wiring diagram ahead of time

(Note: This device only needs power cords. If other access control equipment is installed, wiring can be done according to actual conditions.)

Power Øwire (3 X Ø2.0mm). TCP/IP wire (8 core) card reader signal line fixed base plate



## Turnatile installation and fixation



# Wiring diagram

