

# **Installation manual profi stables**

## **Model Mill (sliding door)**

## **Model Schengen (hinged door)**













## Lees eerst:

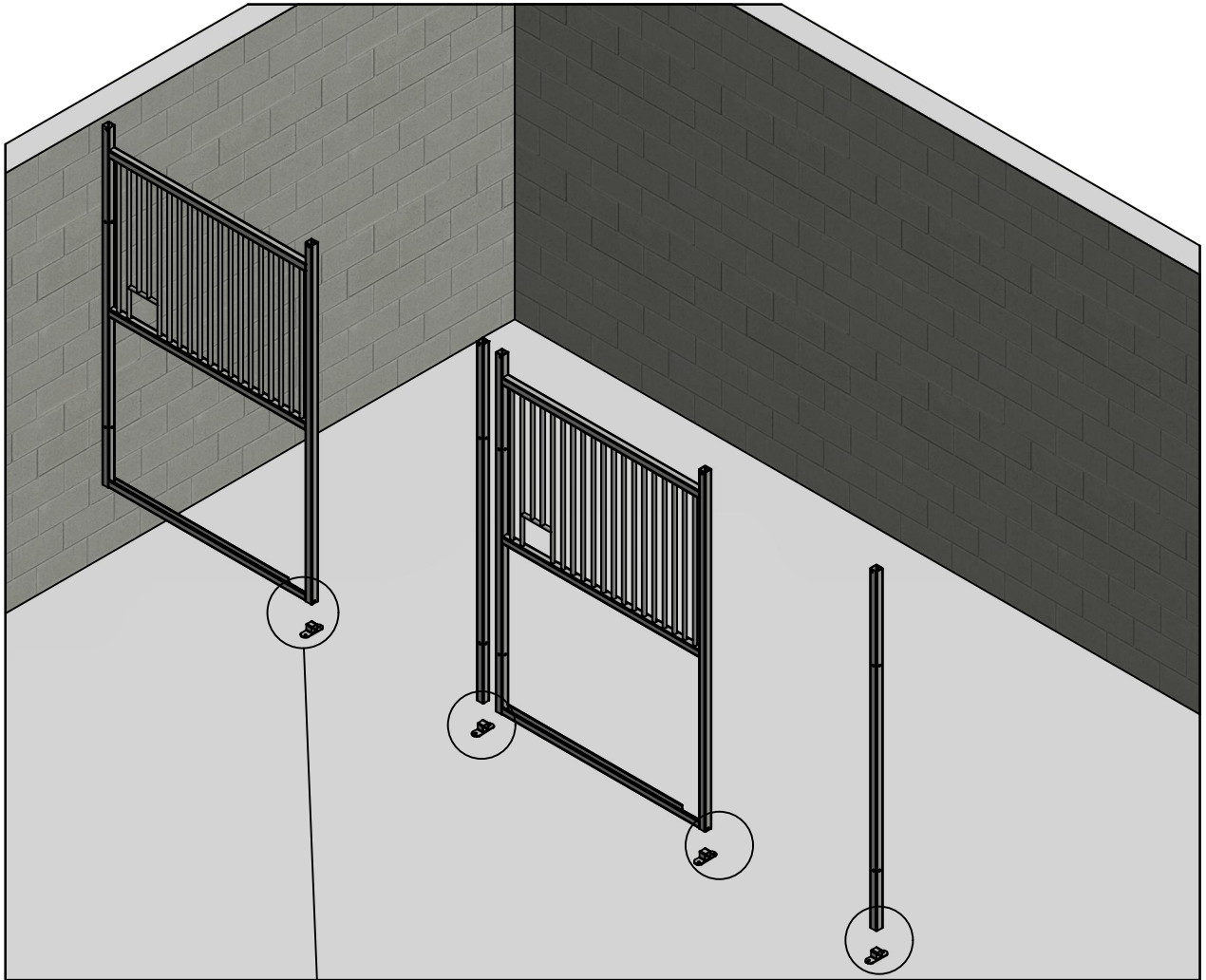
1. Hoewel we de frames na het verzinken controleren, kan het voorkomen dat er nog scherpe druppels zink aan de frames zitten. Gebruik rubberen handschoenen om je handen te beschermen. Voor je de paarden in de stal doet, controleer altijd op eventuele scherpe druppels. Deze kun je eenvoudig met een ijzervijl verwijderen.
2. De wanden zijn zwaar. Installeer altijd met minimaal 2 personen.
3. Gebruik alleen veilig gereedschap, zoals een goede veilige tafelzaag met scherp zaagblad.
4. Gebruik persoonlijke bescherming tijdens het monteren, zoals handschoenen, werkschoenen, veiligheidsbril en gehoorbescherming.
5. Bij vragen kun je altijd bellen: +31 485 470868

## Read first:

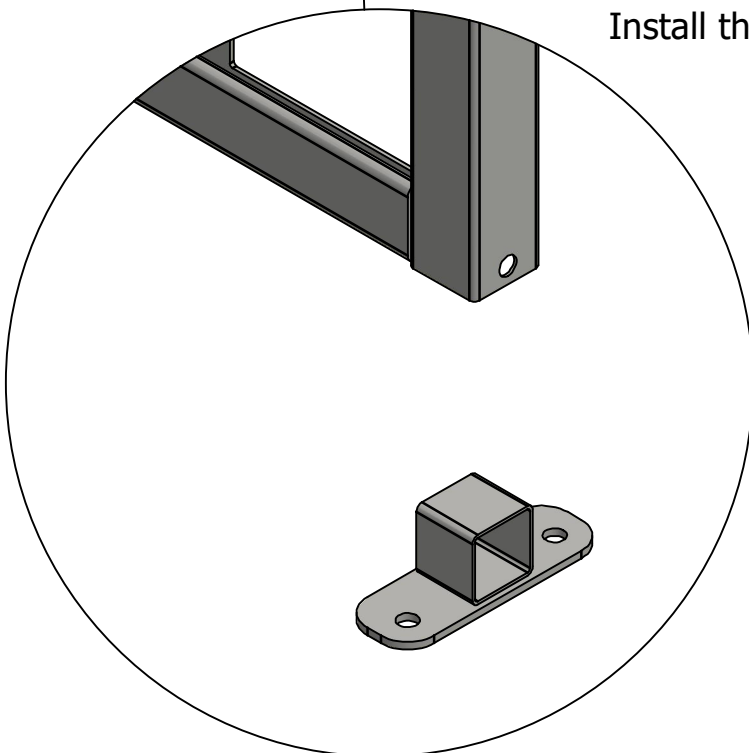
1. However we check the stables after galvanisation, there are sometimes some sharp drops of zinc at the frames. Use rubber gloves to protect your hands. Before putting your horse in the stables first check all sharp drops and remove them with a iron file.
2. The frames are heavy. Always do the installation with at least 2 persons.
3. Use only secure and good tools like a cross saw table with a sharp saw blade.
4. Use personal protection like rubber gloves, working shoes, security glasses and hearing protection!
5. If there are any questions please phone: +31 485 470868

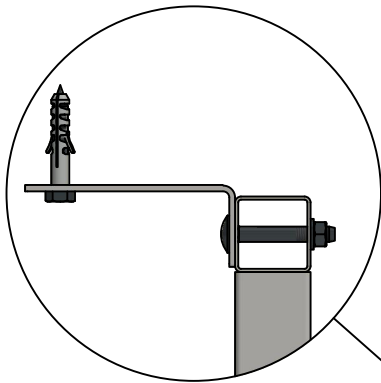
## Tools:

	Cordless drill		Wrenches 13 – 17 – 19 – 24 mm
	Metal drill 10 mm Stone drill 12 mm		Level
	Hammer		Tape measure
	Inbus set		Saw table
	Hammer drill		Torx bits Cross bits

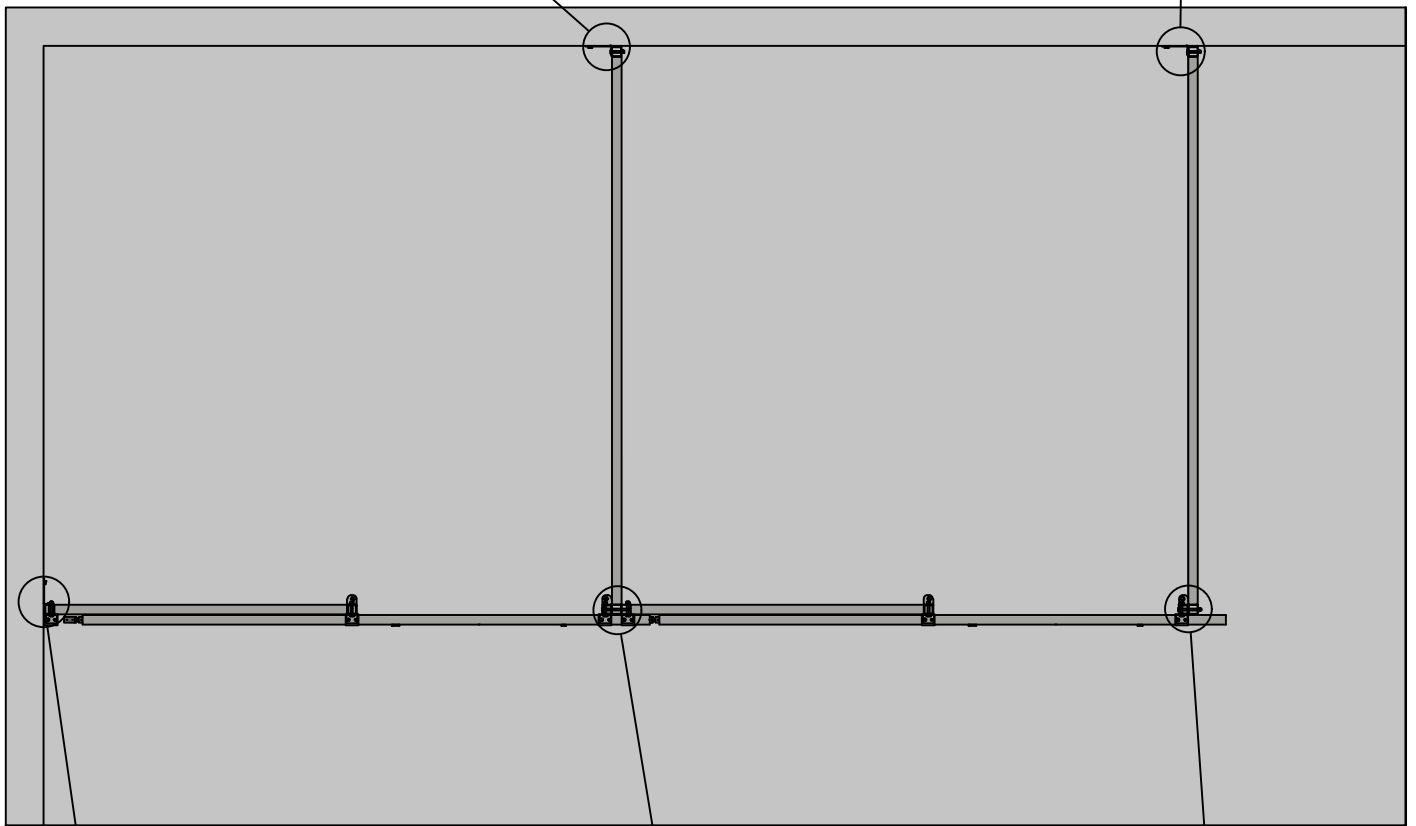
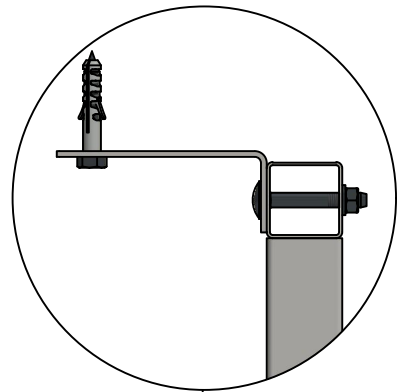


Install the door guide under the front.

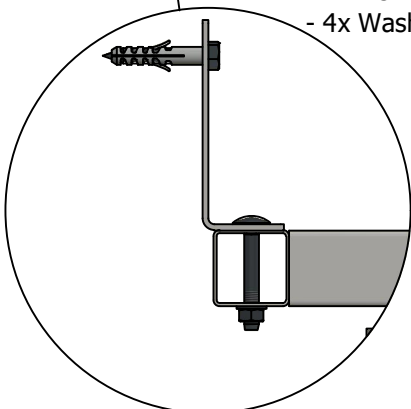




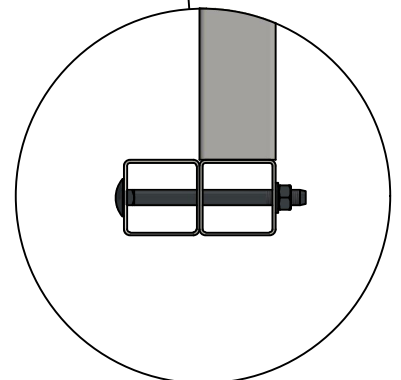
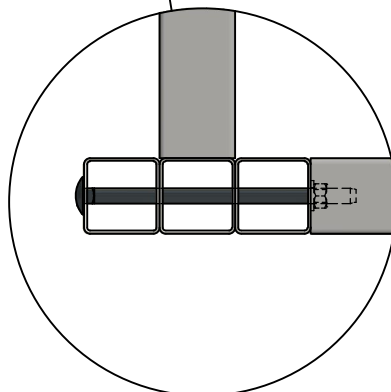
- Connection to the wall:
- 2x Mounting angle 40x40
  - 2x Hex wood screw M10x80
  - 2x Plug M12
  - 2x Carriage bolt M10x60
  - 2x Hex nut M10
  - 4x Washer (ring) M10



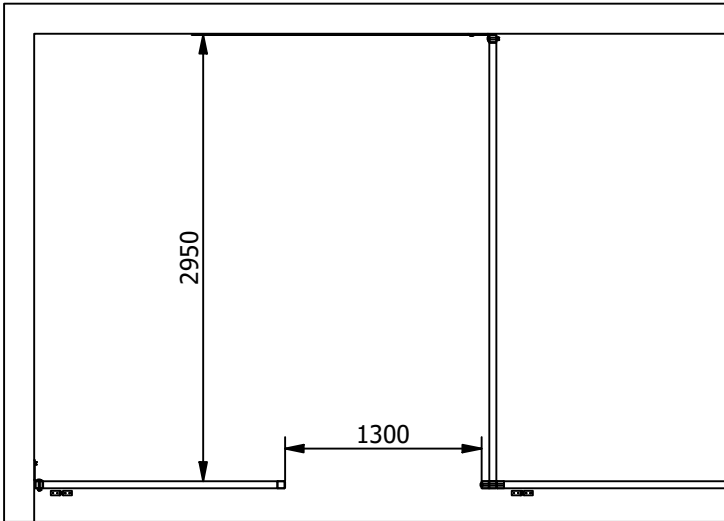
- Connection to the wall:
- 2x Mounting angle 40x40
  - 2x Hex wood screw M10x80
  - 2x Plug M12
  - 2x Carriage bolt M10x60
  - 2x Hex nut M10
  - 4x Washer (ring) M10



- Connection separation middle:
- 2x Carriage bolt M10x180
  - 2x Hex nut M10
  - 2x Washer (ring) M10



- Connection separation corner:
- 2x Carriage bolt M10x120
  - 2x Hex nut M10
  - 2x Washer (ring) M10



**Connect the fronts with the separations.**

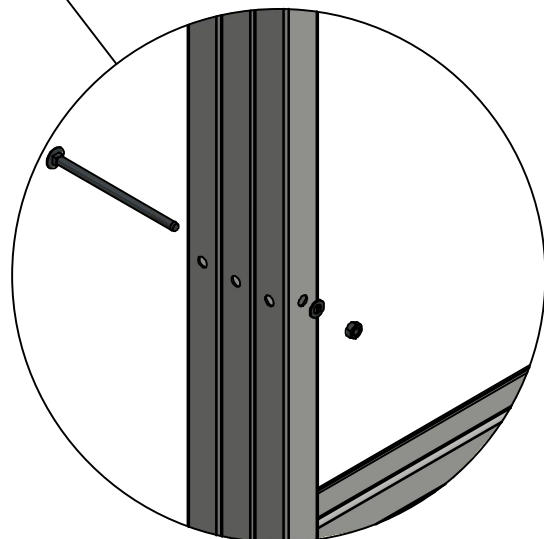
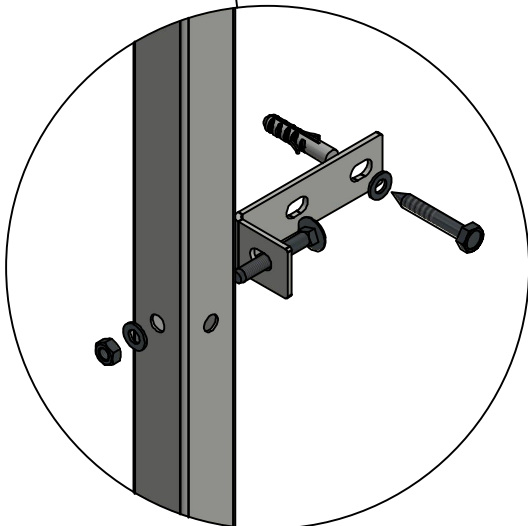
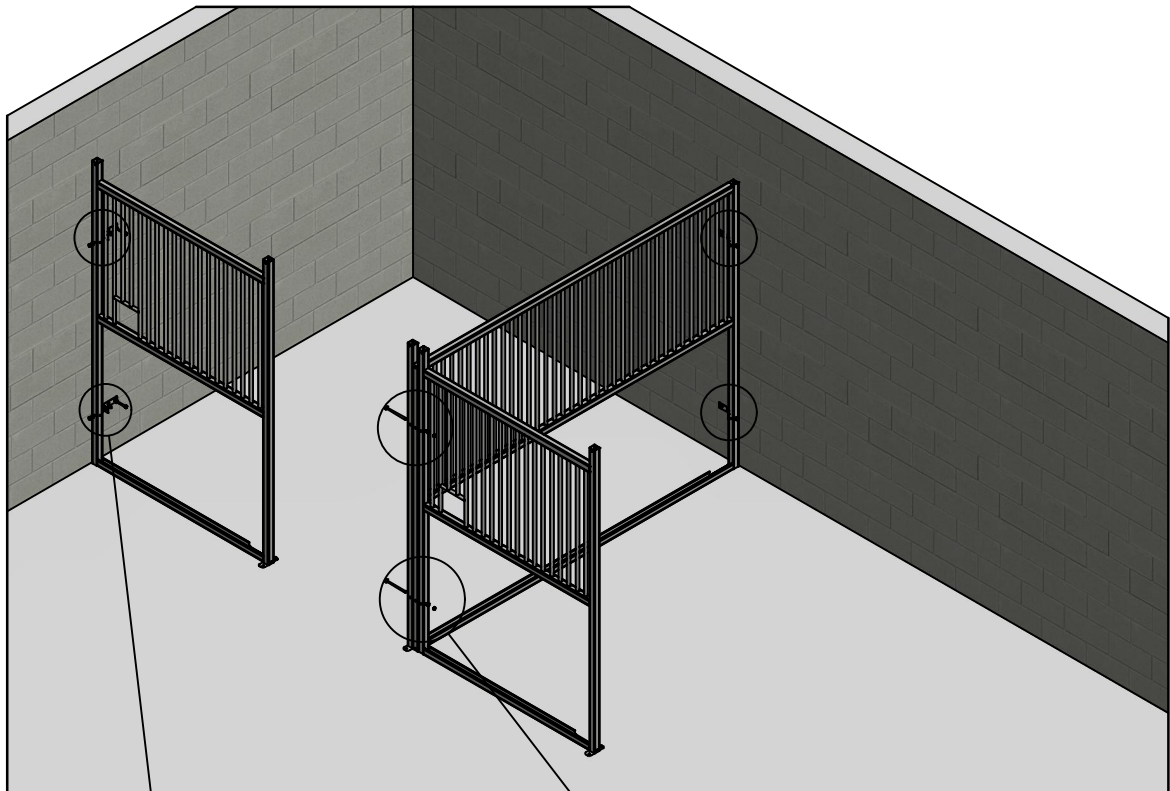
**Tips:**

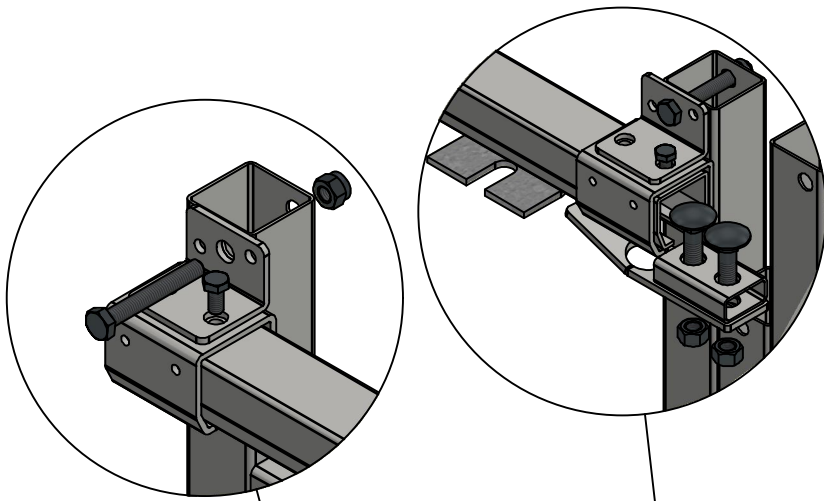
- Install first the top carriage bolt. The frames don't fall anymore.
- Sometimes there is some sink in the hole. Use a drill 10-12 mm to remove the sink.
- Door opening is 1300 mm

Tools: wrench 17 mm, hammer

**Bolts:**

- Carriage bolt M10 x 180 mm
- Carriage bolt M10 x 120 mm
- Washers (ring)
- Hex nut



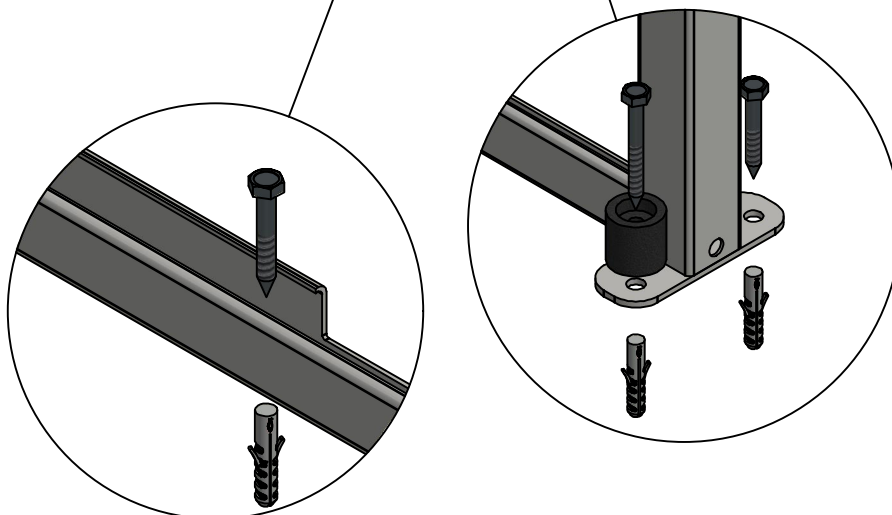
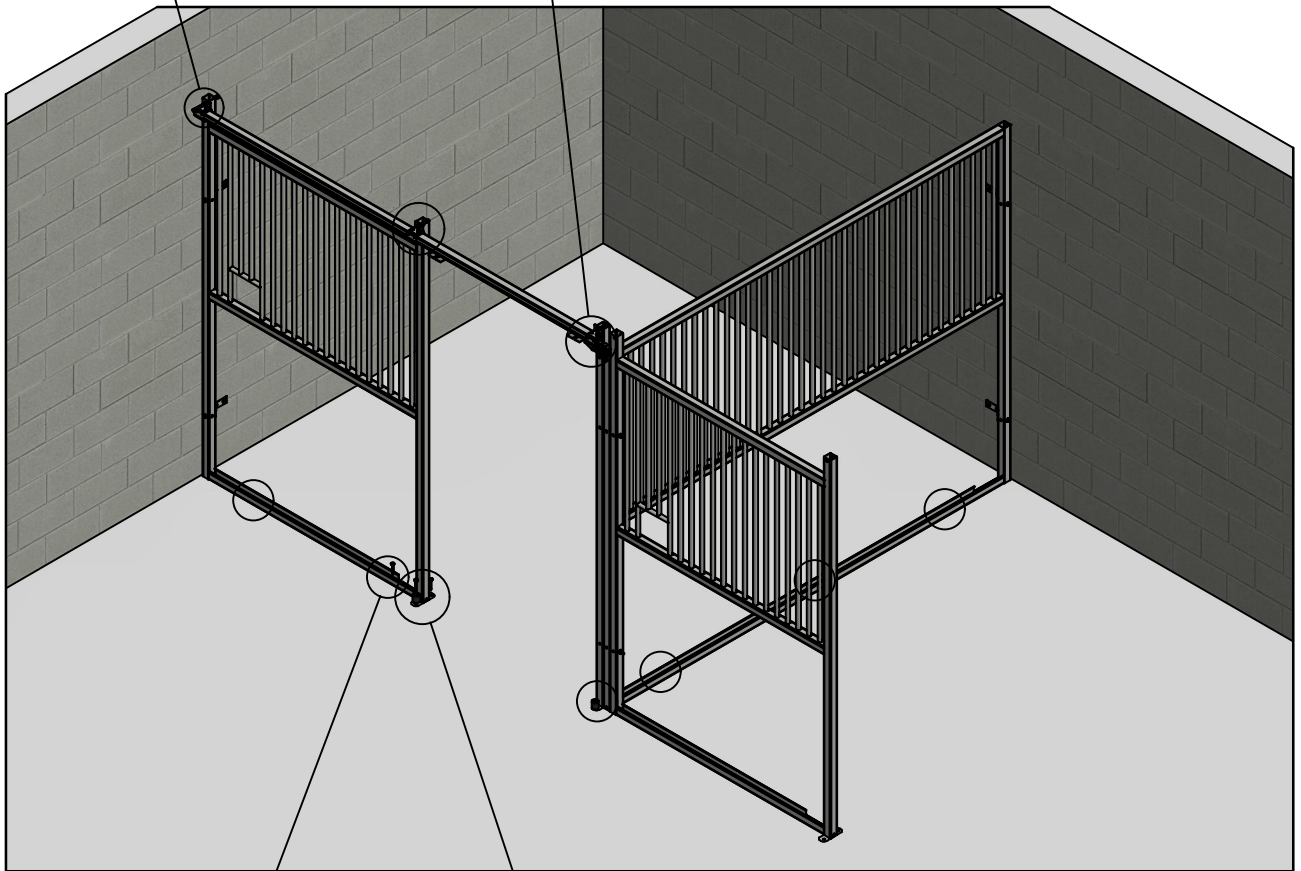


### Connect the rail to the front

Tip: use the self locking hex nut for the rail holders.  
Tools: wrench 13 mm, 2x wrench 17 mm, wrench 19 mm

Bolts:

- Hex bolt M10x80
- Self locking hex nuts
- Washers
- Rail locker with M12 bolts and hex nut - wrench 19 mm



### Connect the frames to the floor.

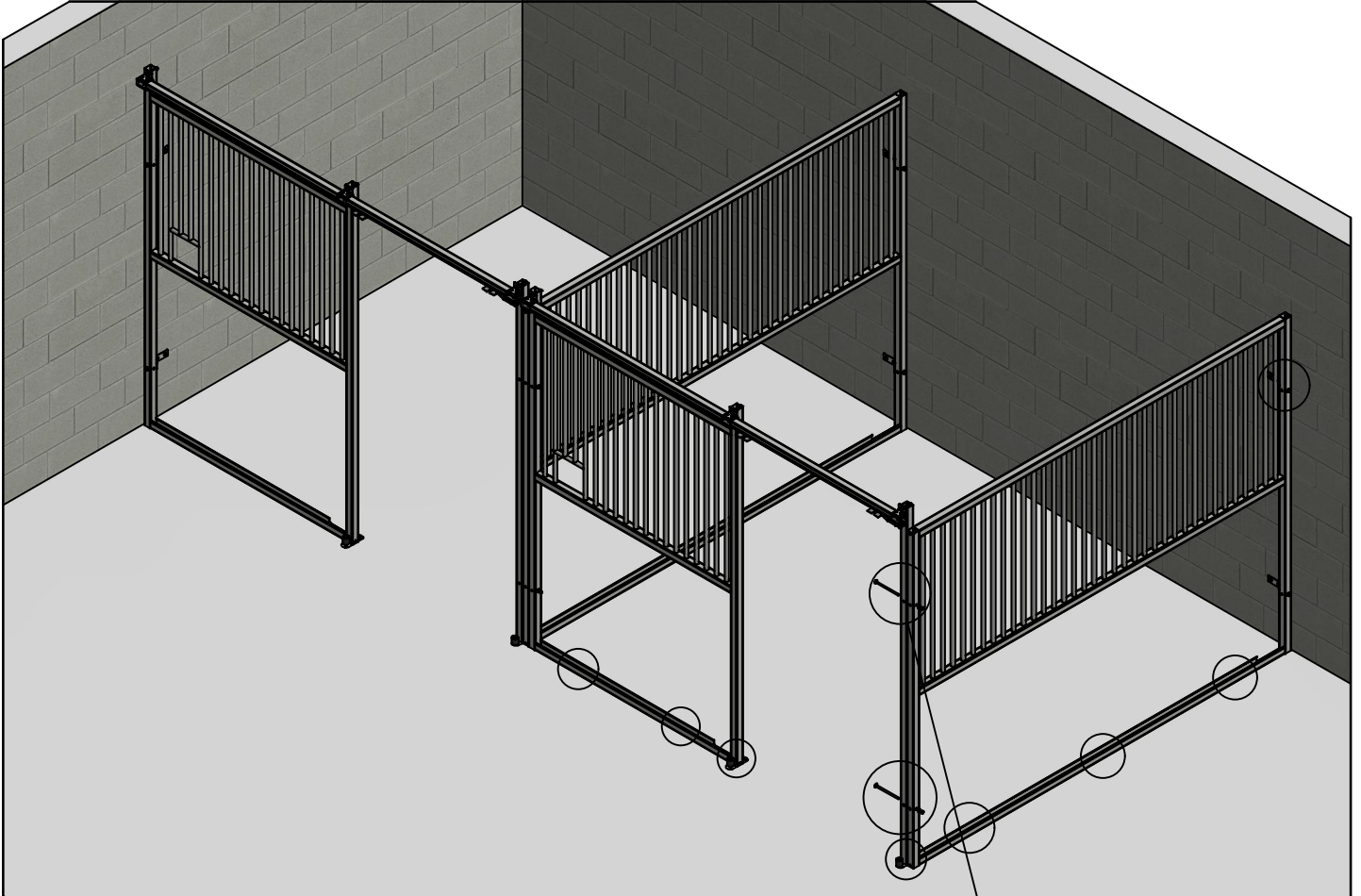
Tip: use tape measure and level.

By the door we use a black knob to support the sliding door.

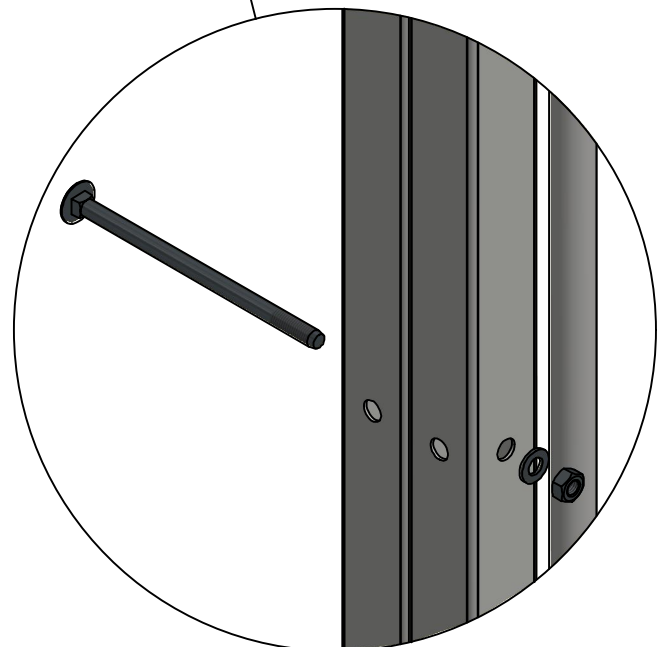
Tools: drill 12 mm, wrench 17 mm, hammer

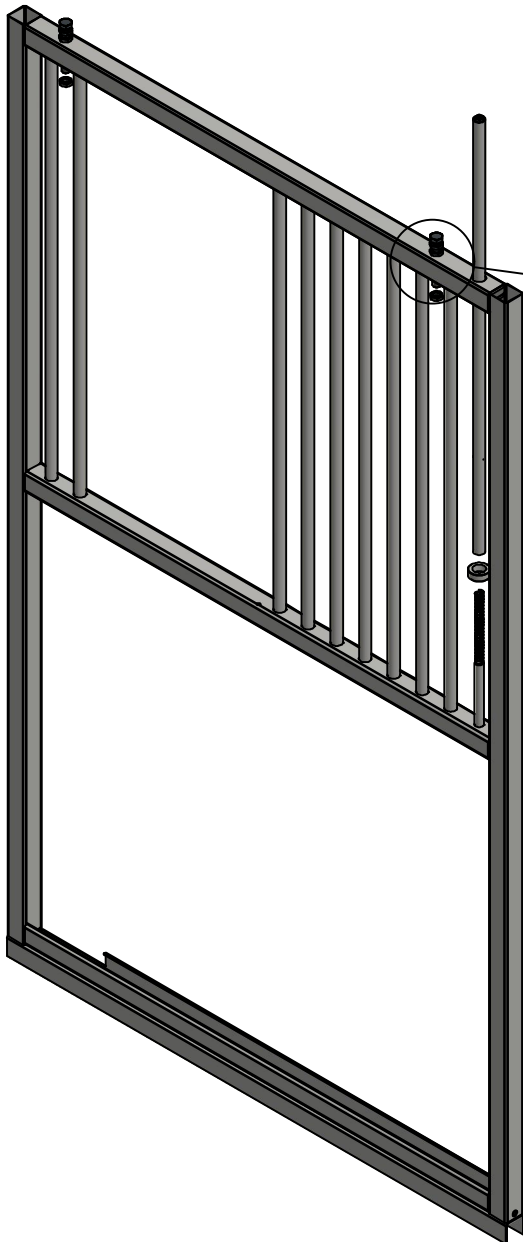
Bolts:

- Hex wood screw M10x70
- Hex wood screw M10x100
- Plug M12



- Connection separation corner:
- 2x Carriage bolt M10x120
  - 2x Hex nut M10
  - 2x Washer (ring) M10





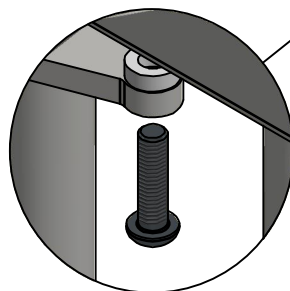
### Bolts for the rail

Tip: look at the detail drawing

- Tools: wrench 24 mm, inbus
- Hex screw M16
  - Hex nut M 16
  - Washer M16
  - Hinge M16

### Bar to lock door

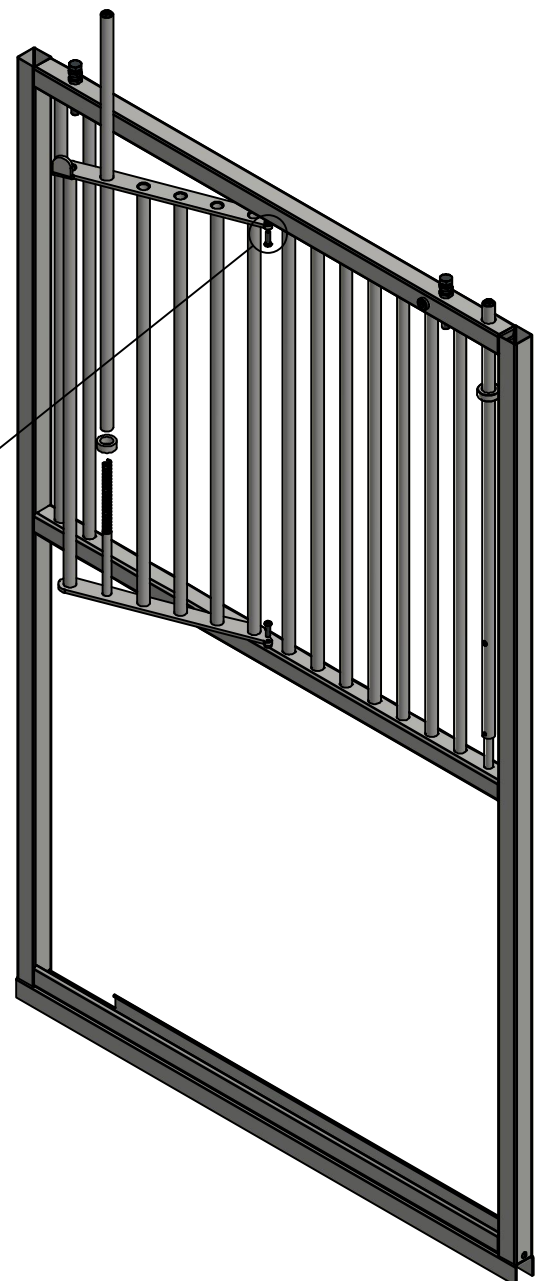
- Bar
- Ring + inbus
- Steel spring



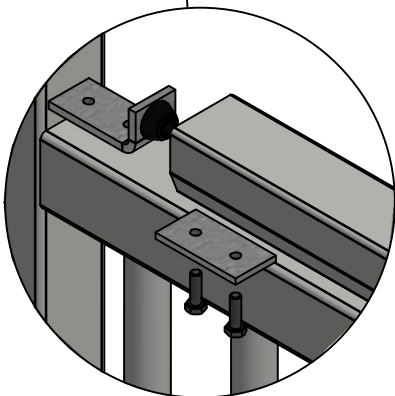
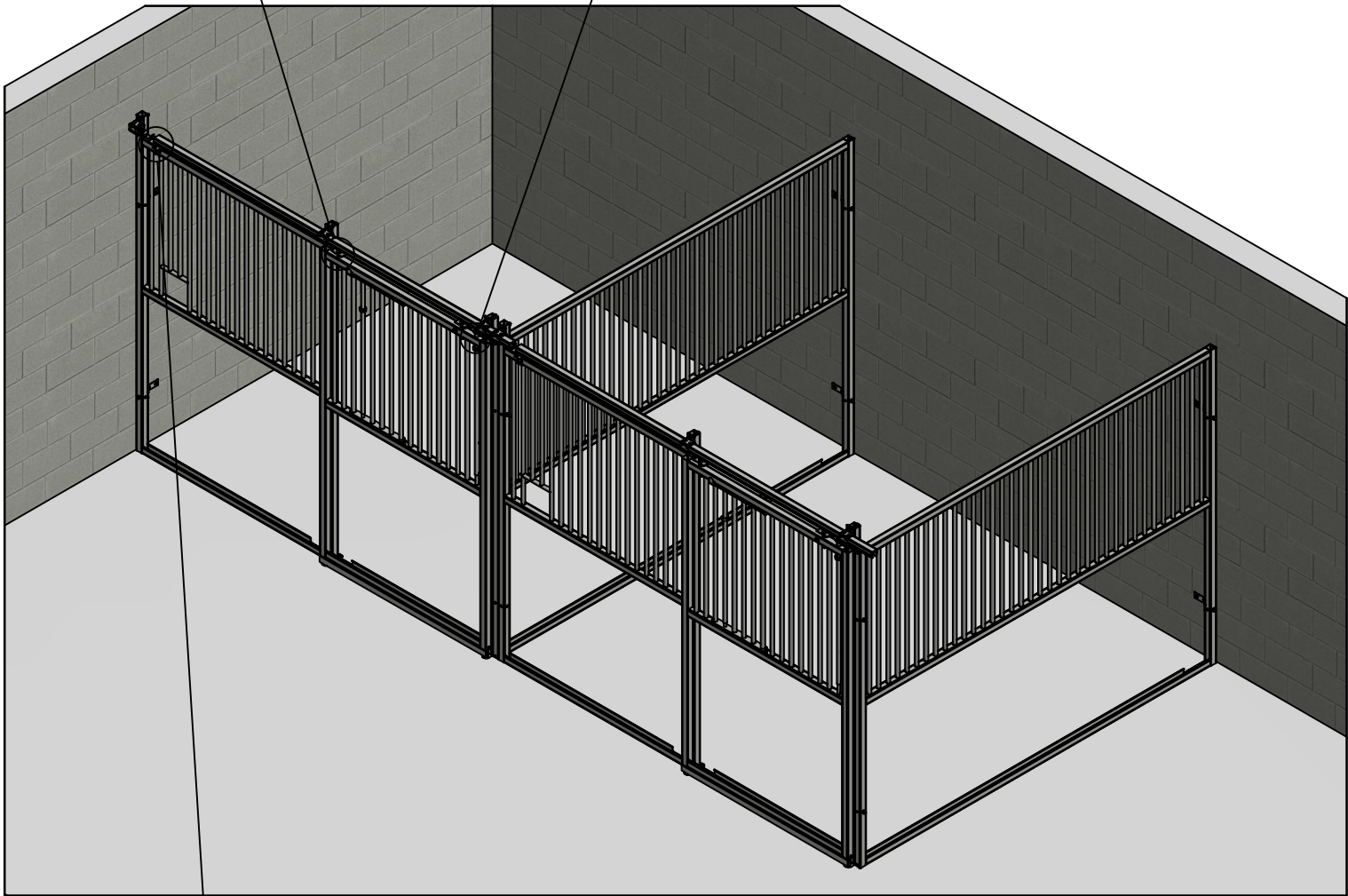
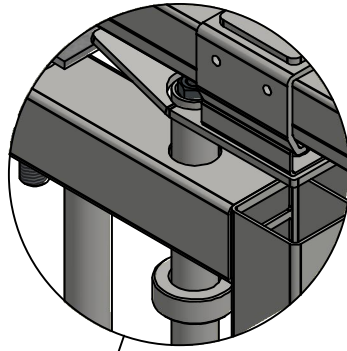
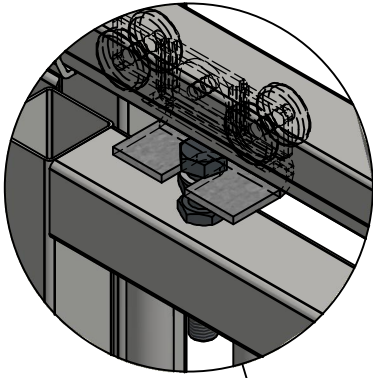
### Option: minidoor in the sliding door.

Tip: look at the detail drawing

- Tools: inbus set
- Inbus screw M8x30 + Ring
  - Bar
  - Ring + inbus
  - Steel spring







### Install the sliding door.

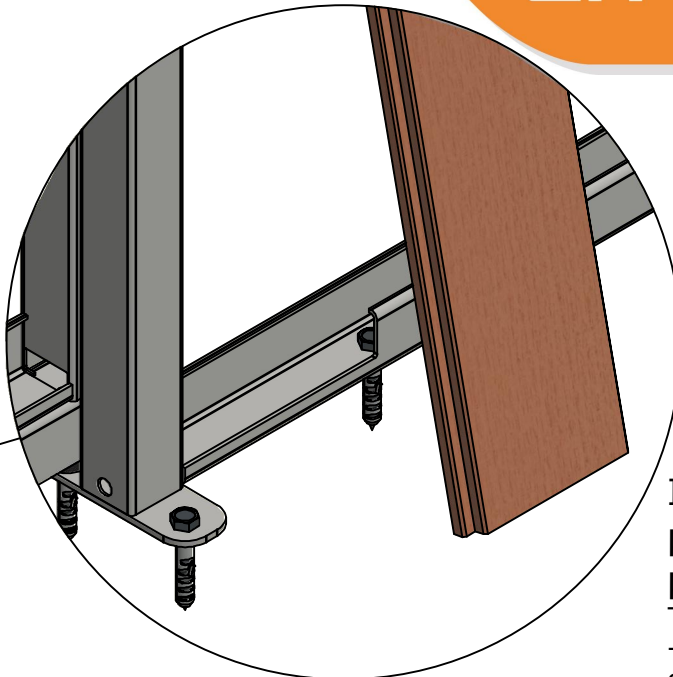
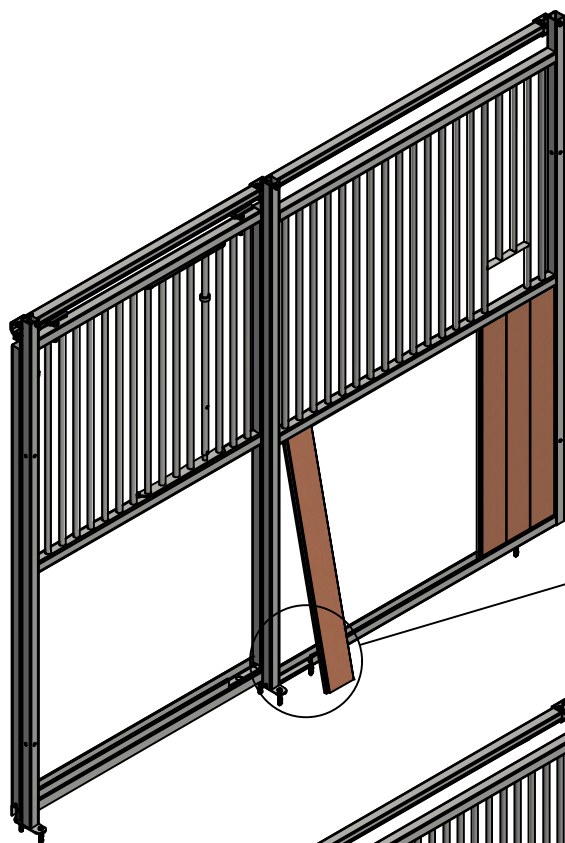
Tip: First put in the rollers in the rail.

Tools: wrench 13, wrench 24 mm, inbus, level

Bolts:

- Rollers
- Rail stopper

Adjust the door height, locker, bar locker height, stopper until door opens and closes smoothly.



### Installation of the planks (wood or plastic)

Tips:

- Carrefull with the cutting of the boards. Use a secure and sharp saw!
- Drill a hole in the plank were the bolts are.

Tools: tape measure, cross cut table, cordless drill with cross bit.

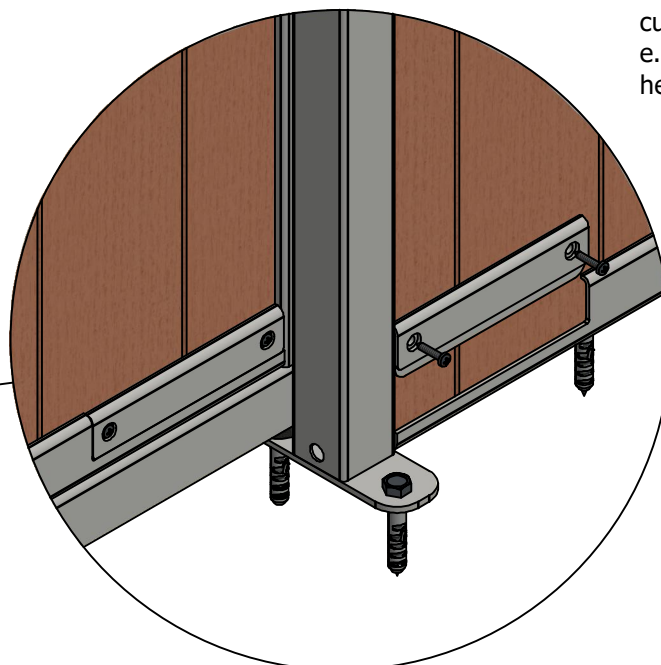
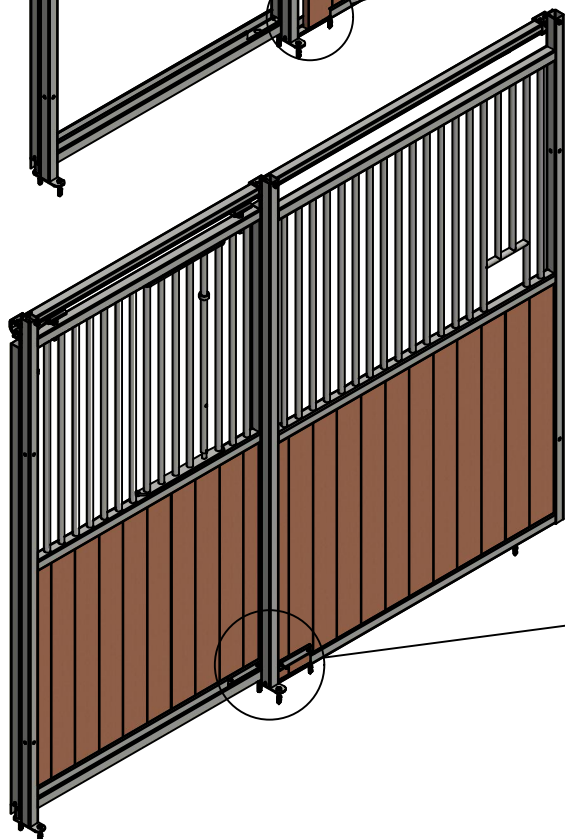
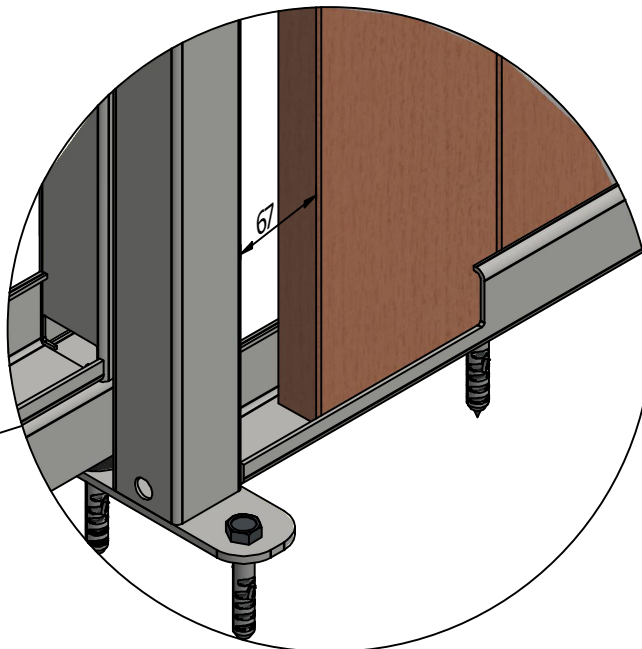
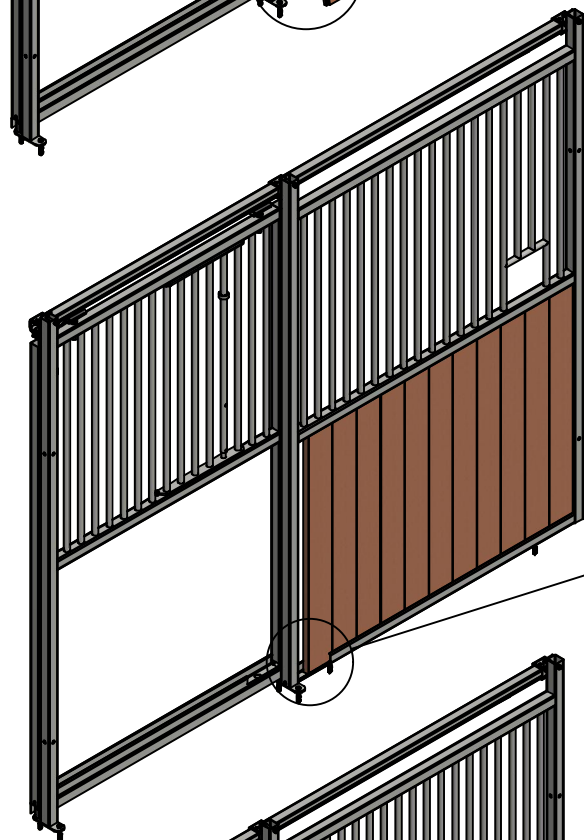
Working order:

1. Drill a hole in the first plank to cover the nuts.
2. Put in the planks until the last 2 planks
3. Cut the feather of the second last plank
4. Cut the last plank by measuring the opening.

Plastick planks have only the following dimension:

- 1185 mm
- 970 mm

Therefore you have to cut planks in length by e.g. doors, tailor made heights.

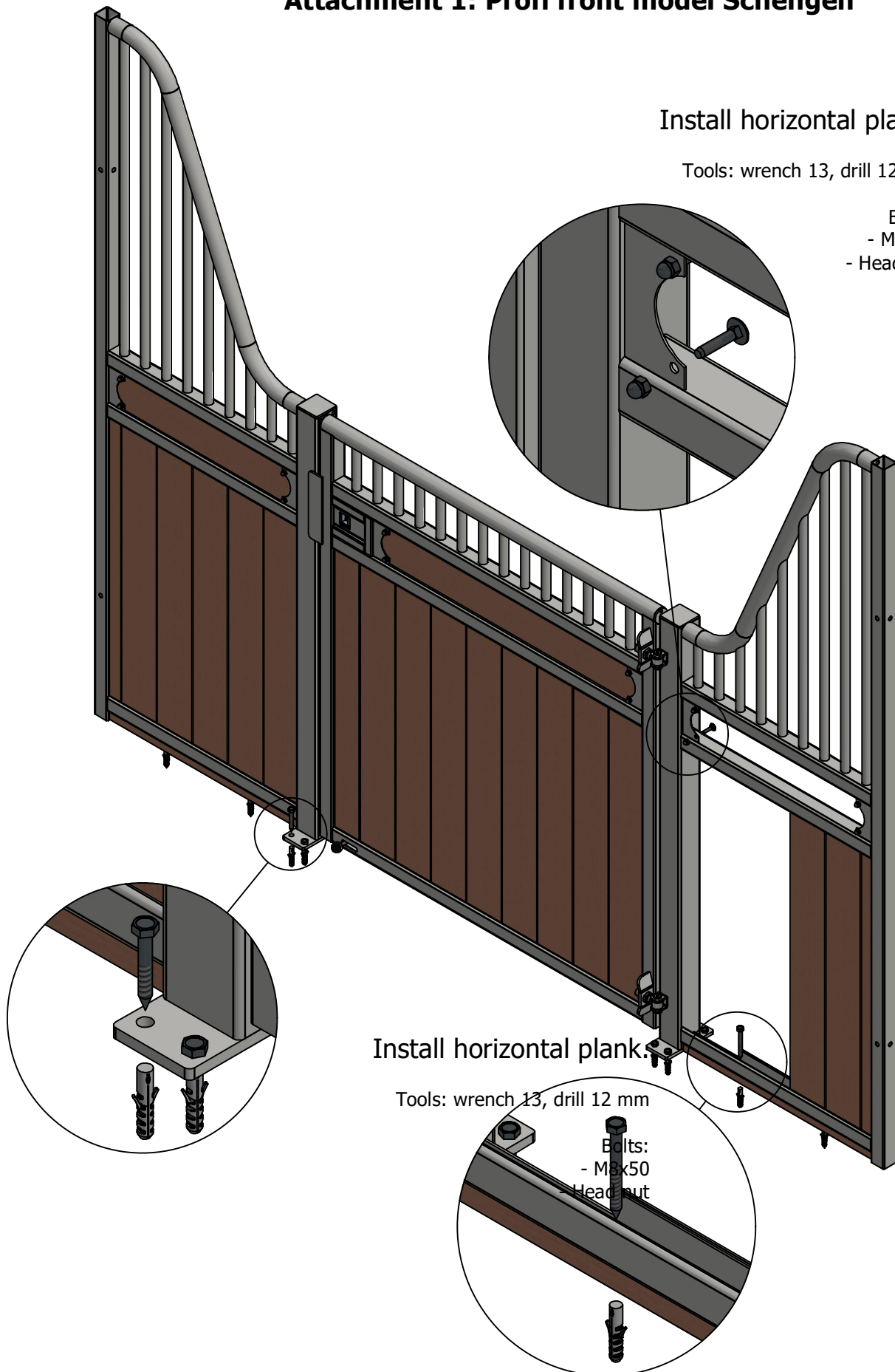


## Attachment 1: Profi front model Schengen

Install horizontal plank.

Tools: wrench 13, drill 12 mm

Bolts:  
- M8x50  
- Head nut

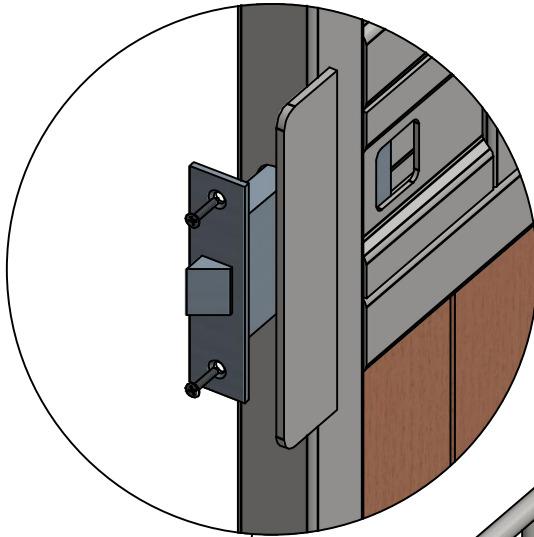


## Attachment 1: Profi front model Schengen

Finger locker

Tools:  
Cordless drill with cross bits

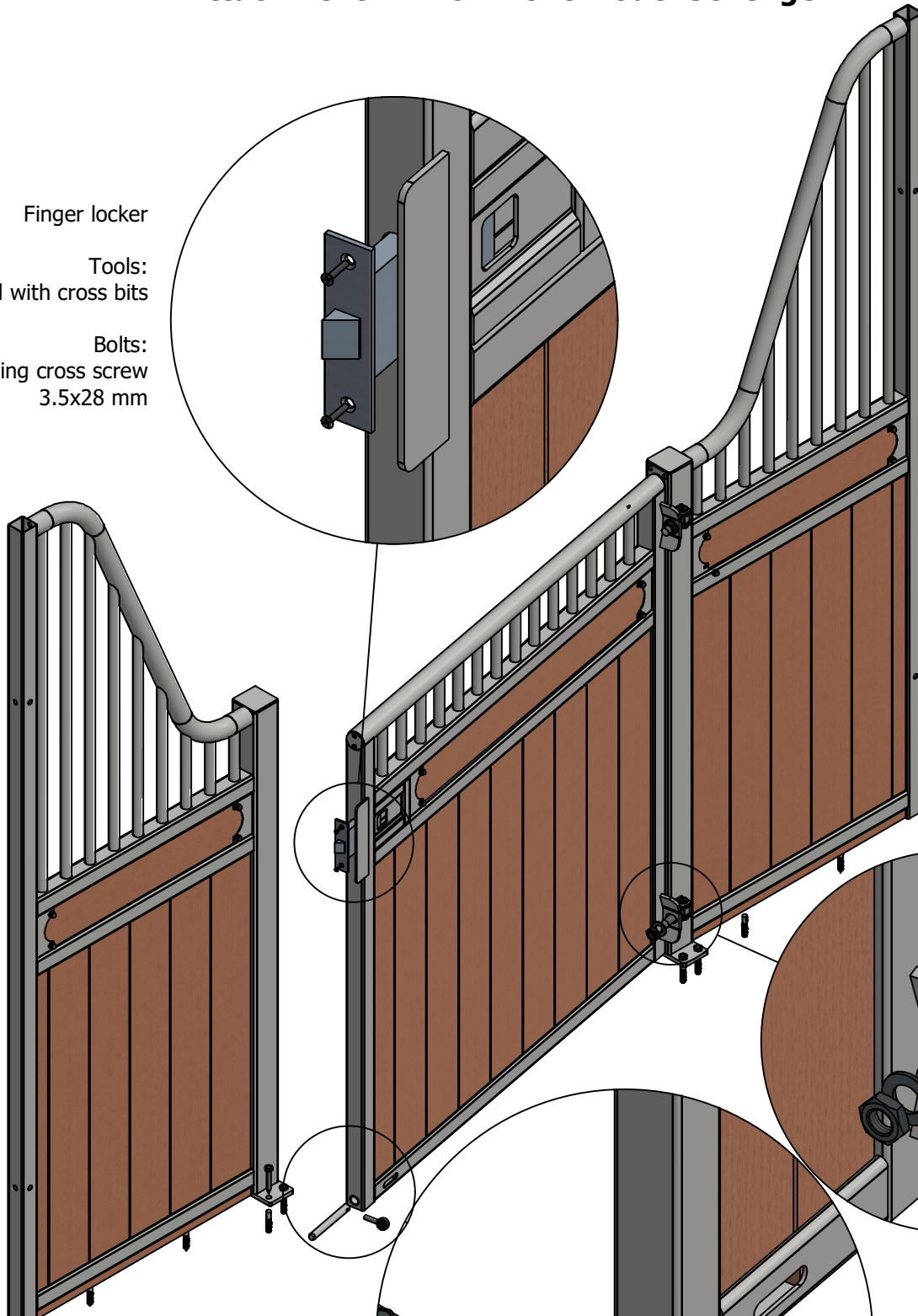
Bolts:  
Self drilling cross screw  
3.5x28 mm



Hinges

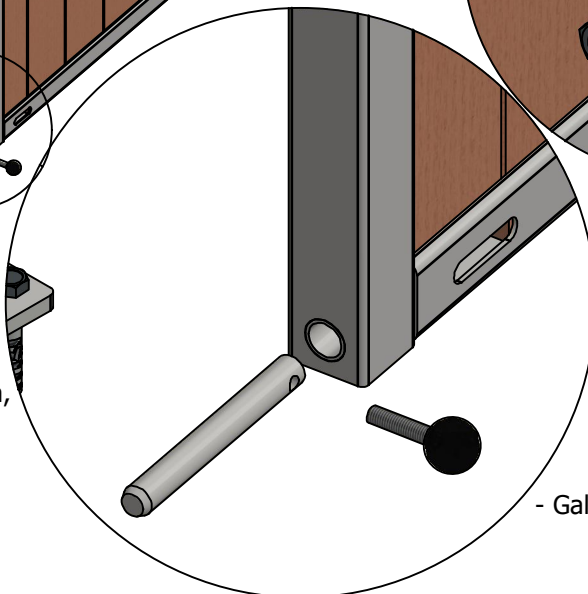
Tools:  
wrench 24 mm, inbus

Bolts:  
- Hinge 16 mm  
- Nuts 16 mm  
- Washers 16 mm



Connect the frames to the floor.  
Tip: use tape measure and level.

Tools: drill 12 mm, wrench 17 mm,  
hammer  
Bolts:  
- Hex wood screw M10x70  
- Hex wood screw M10x100  
- Plug M12



Connect night locker

Tools:

Bolts:  
- Massive round 18 mm  
- Galvanized thread M10x50  
- Black knob

