

TF JACKSON

PORTABLE ACCOMMODATION

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Assembly manual

Tools needed

To unpack bundle



14mm allen key



30mm spanner key

To assemble posts



High speed drill with
12mm allen key

To fit panels



14mm and 17mm spanner keys

Tools needed

For finishing



Screw drivers for slotted and cross head screws



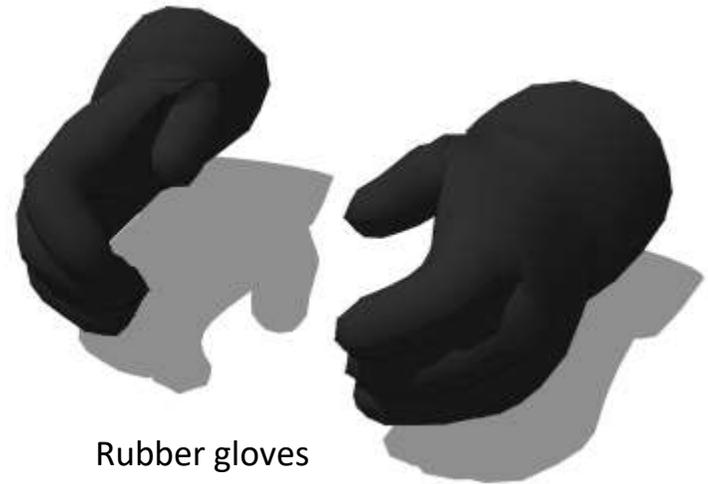
Crowbar



Silicon putty



Hammer



Rubber gloves



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8

A

A

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B

C

C

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D

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E

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WARNING:

Do not handle the bundle with forklift truck or side stacker



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A

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A

B

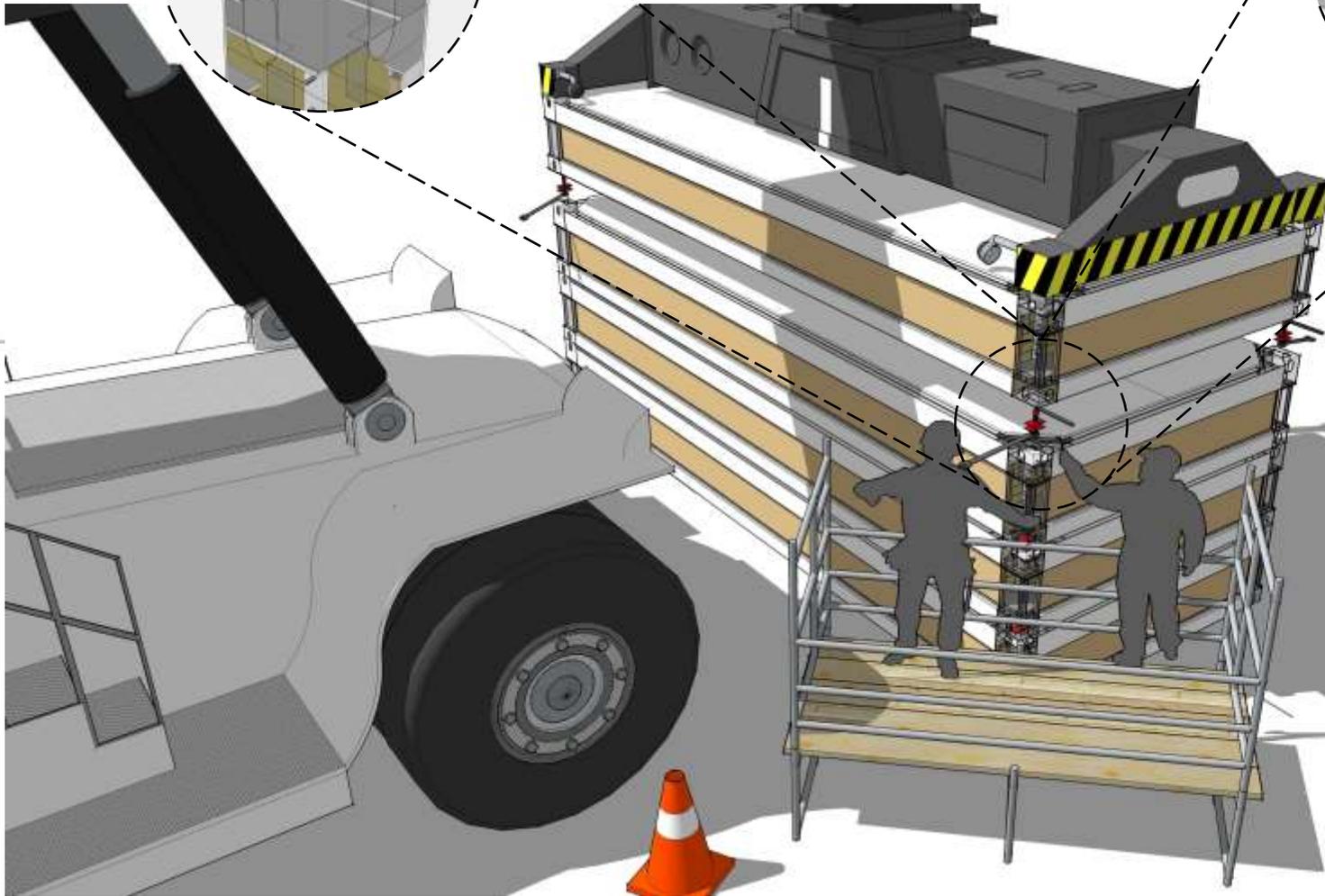
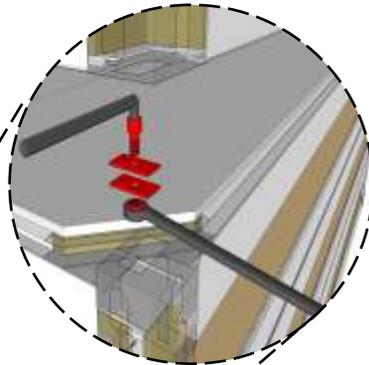
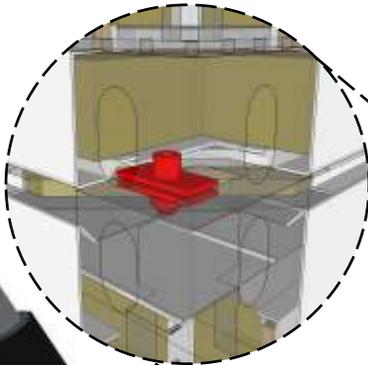
C

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F

Remove all the screws locking the corner castings of the kit



1

2

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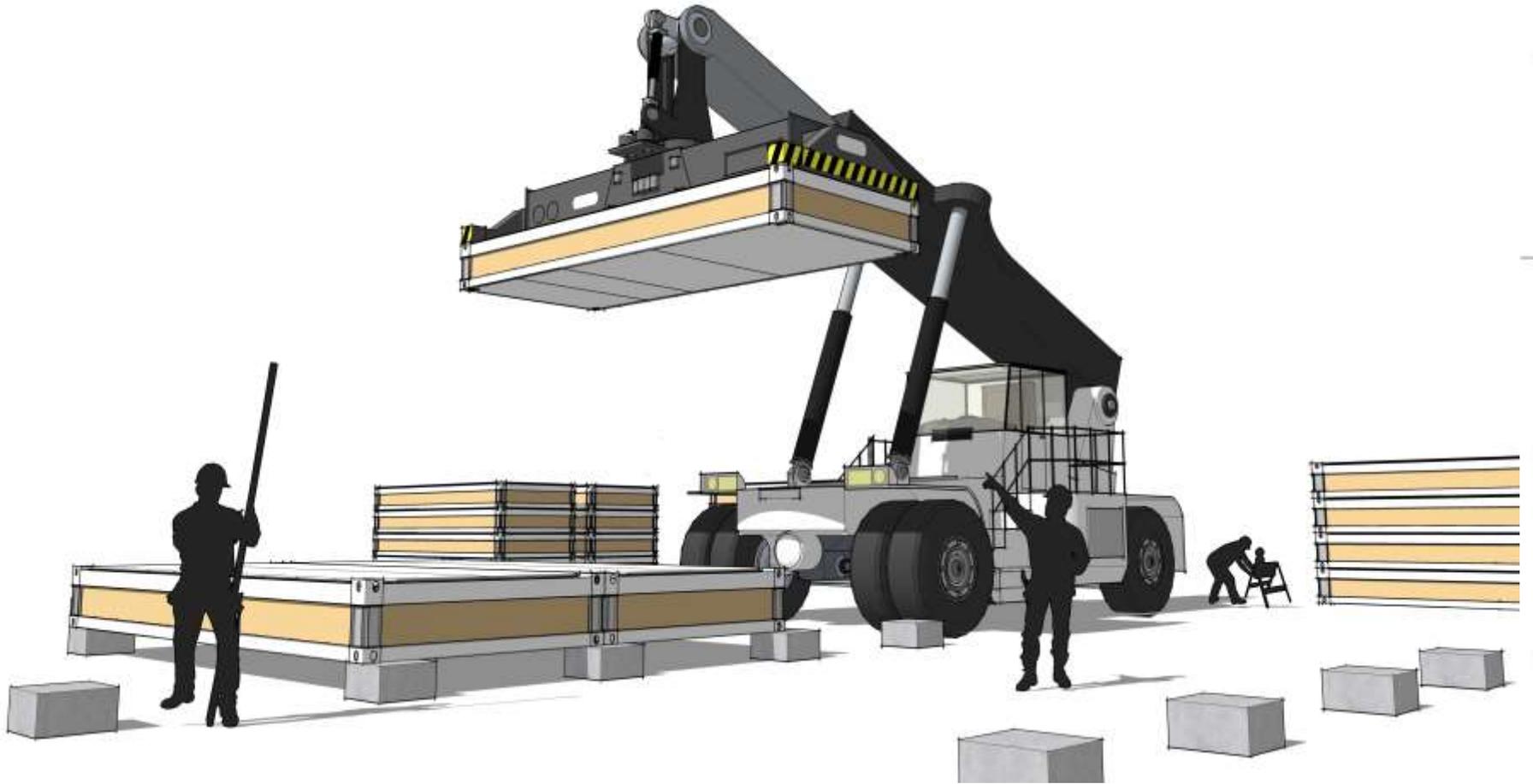
6

7

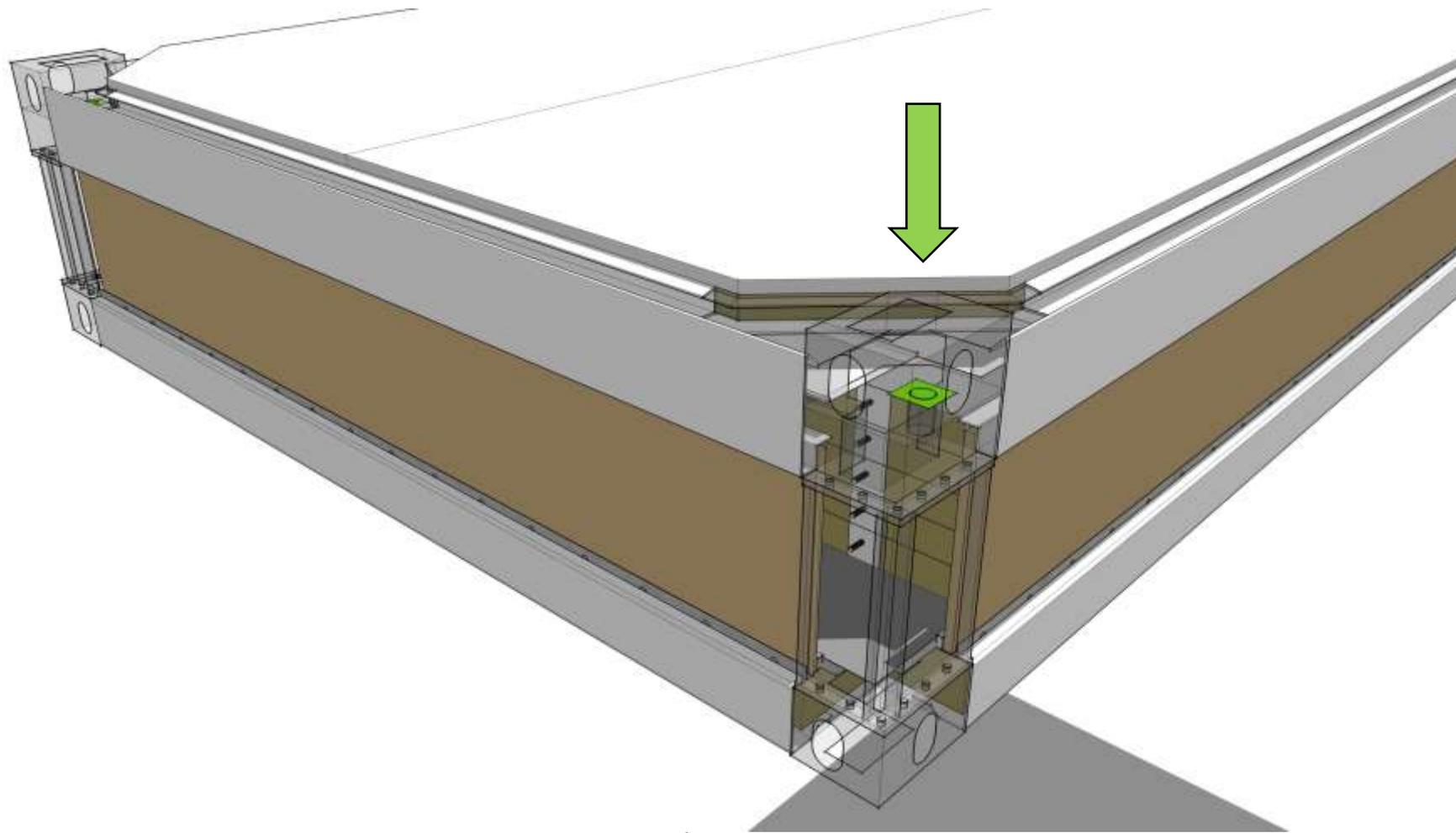
Do not lift more than 1 kit at a time



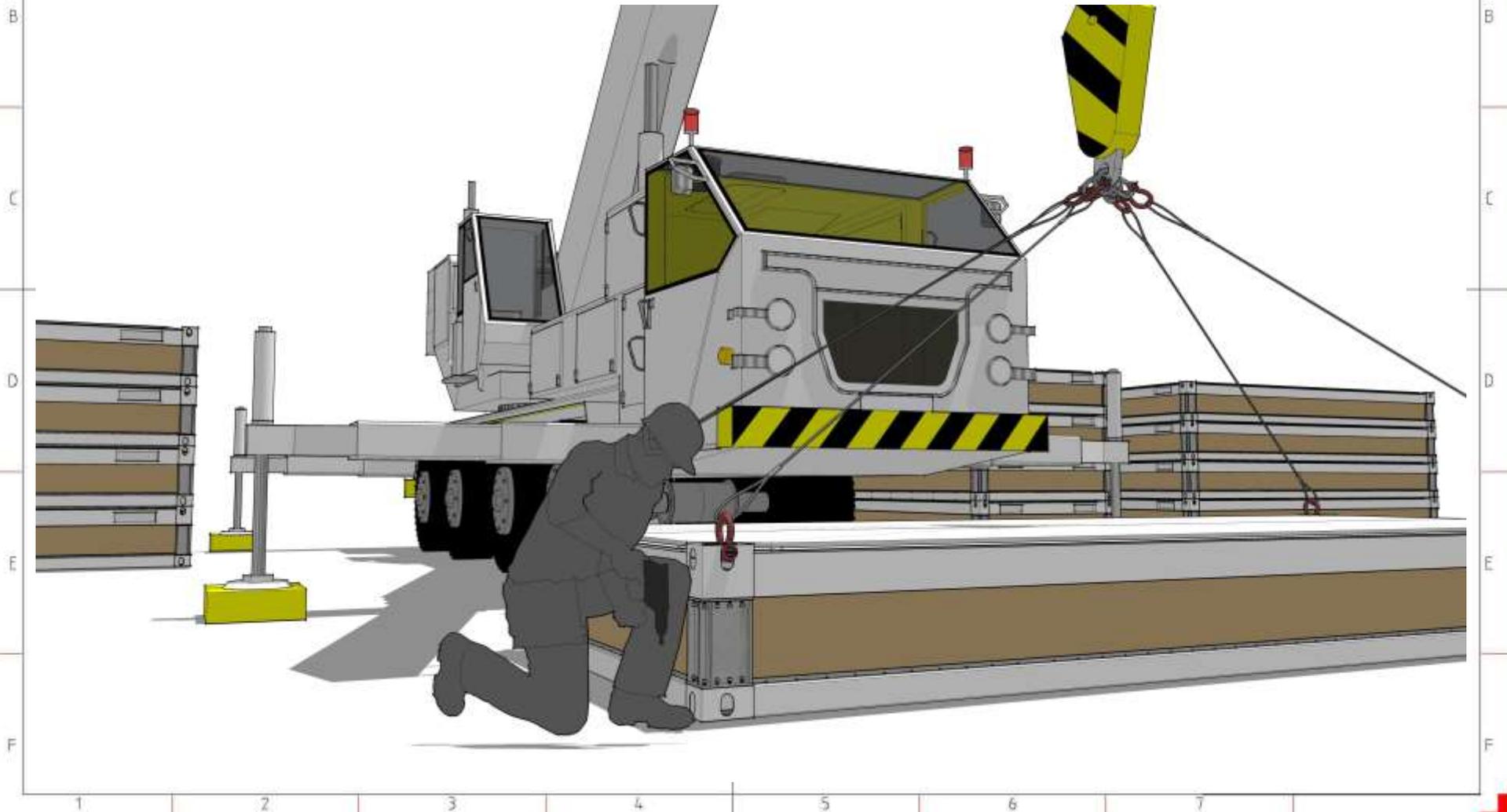
Position the kit in the assembly area



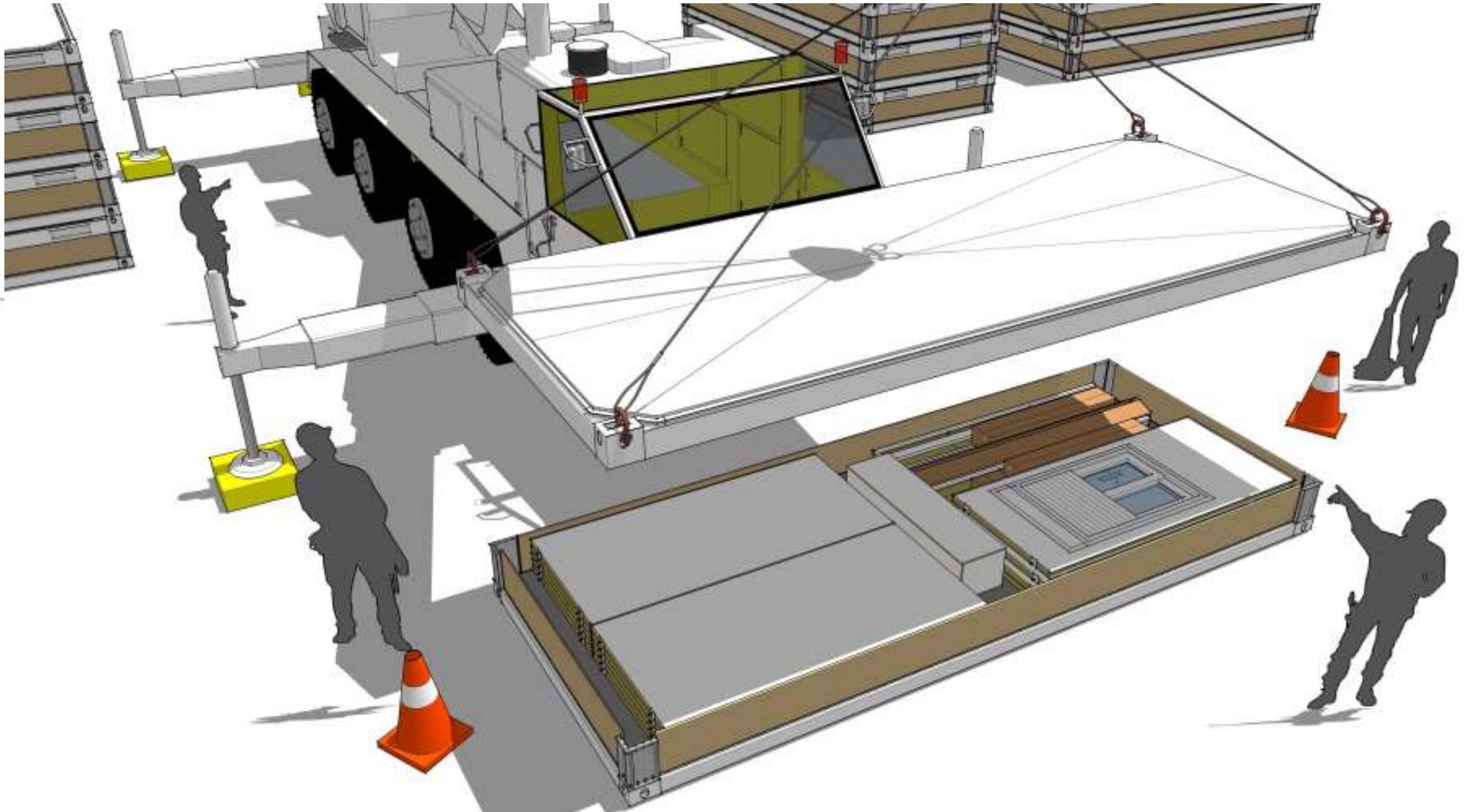
Remove the caps sealing the hole of the roof drain pipes



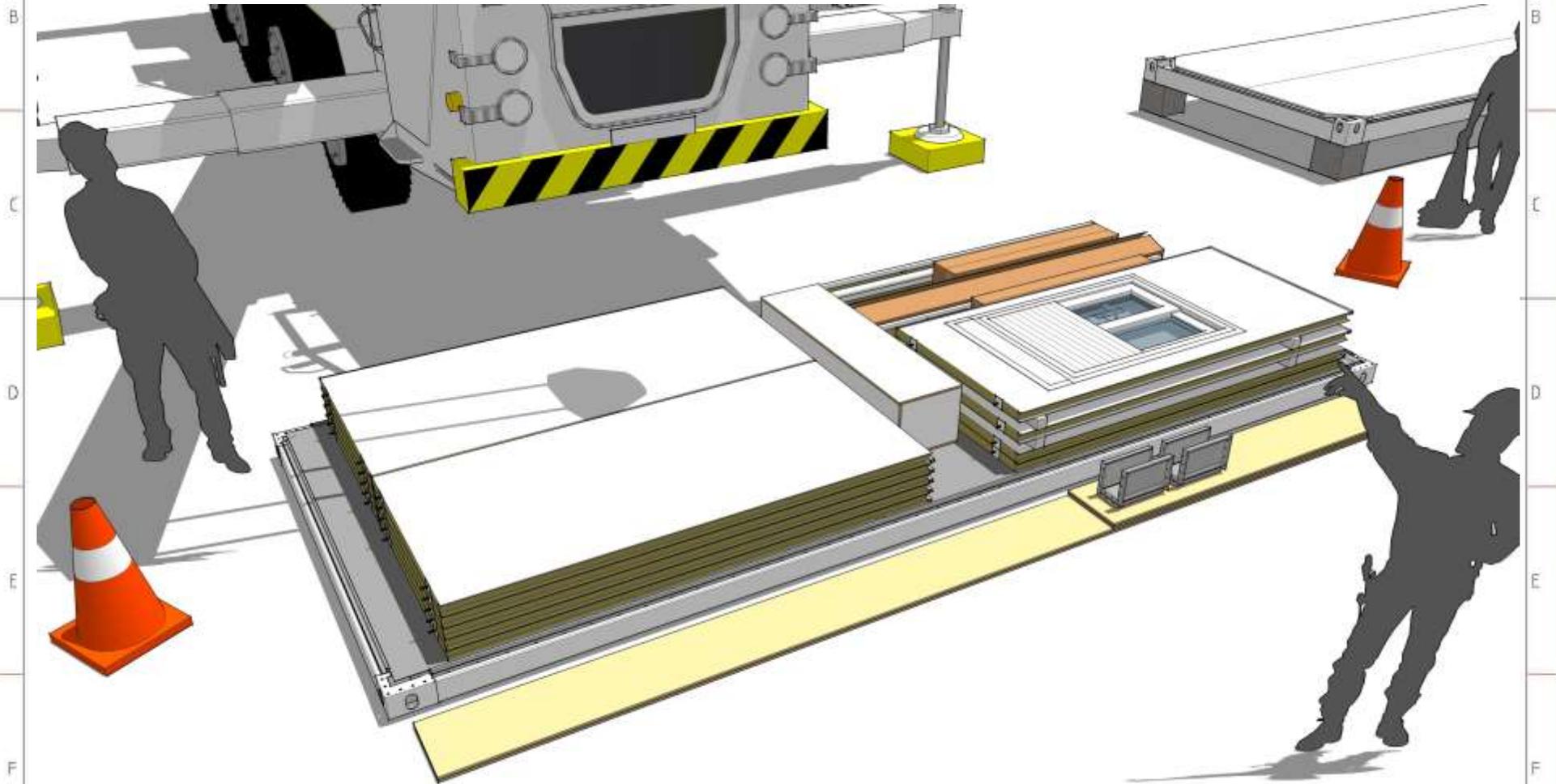
Remove the screws locking the bundling columns



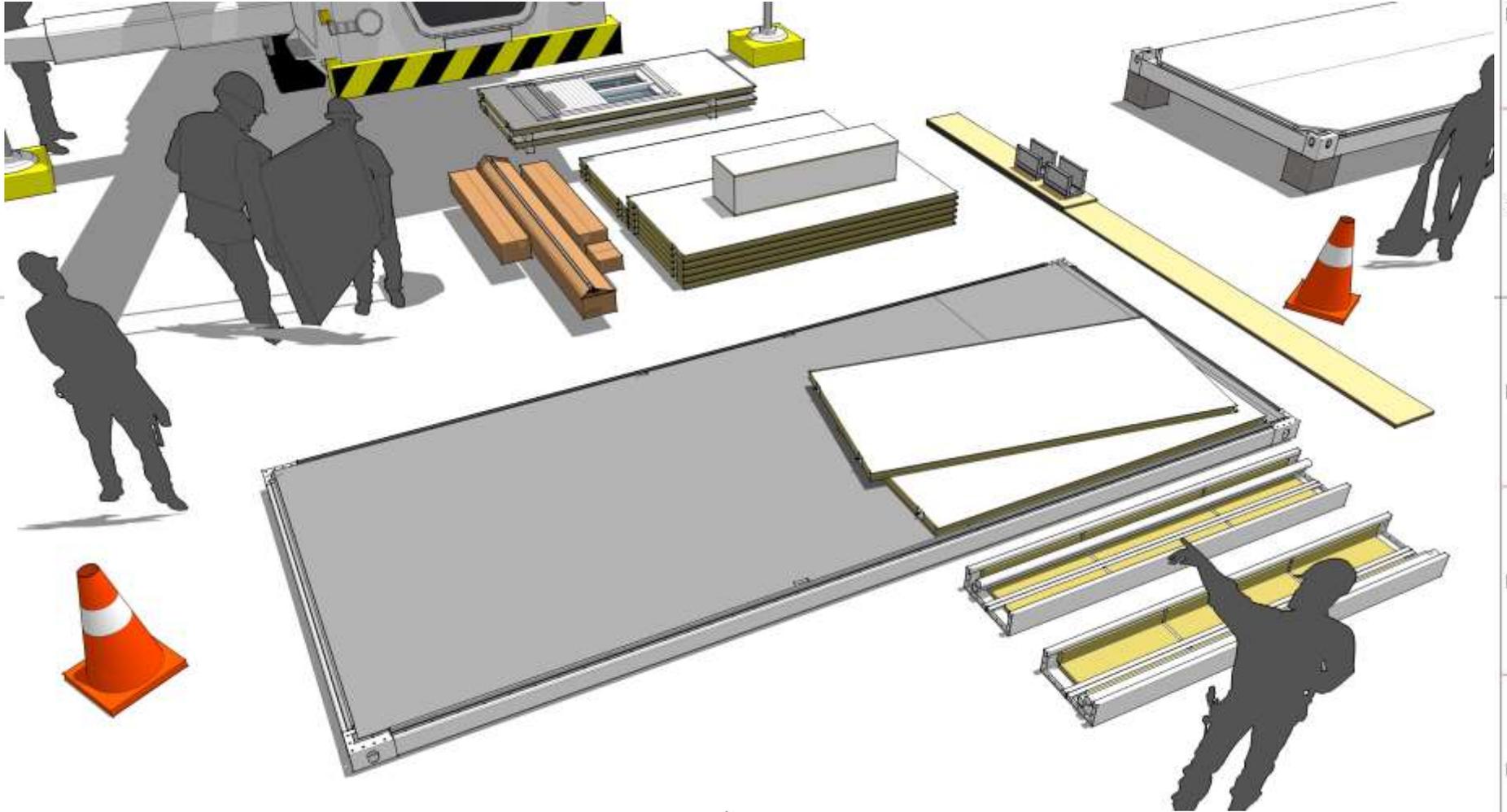
Lift the roof through the holes of the corner castings



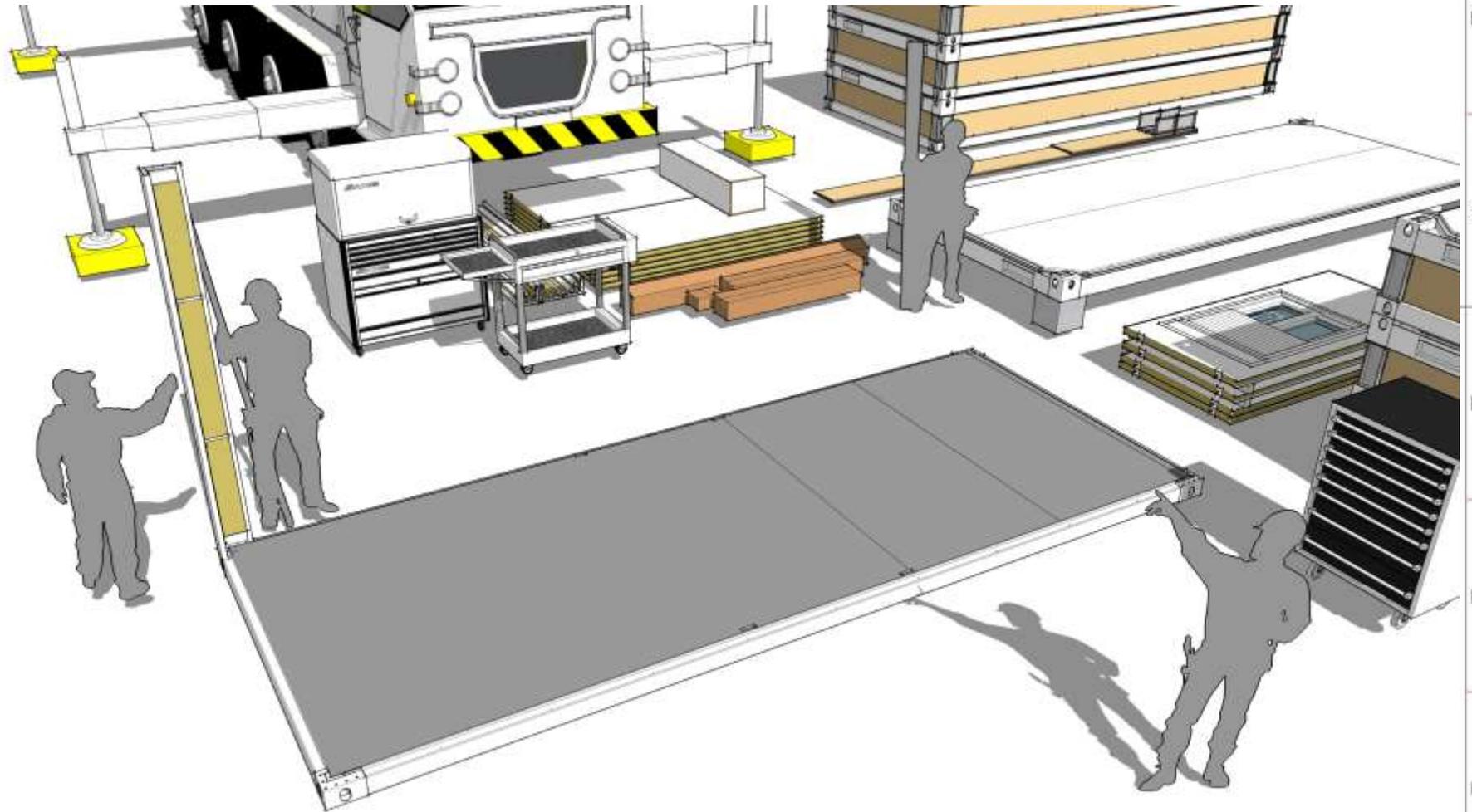
The kit contains all necessary components for a proper assembly



Remove all the components from the base



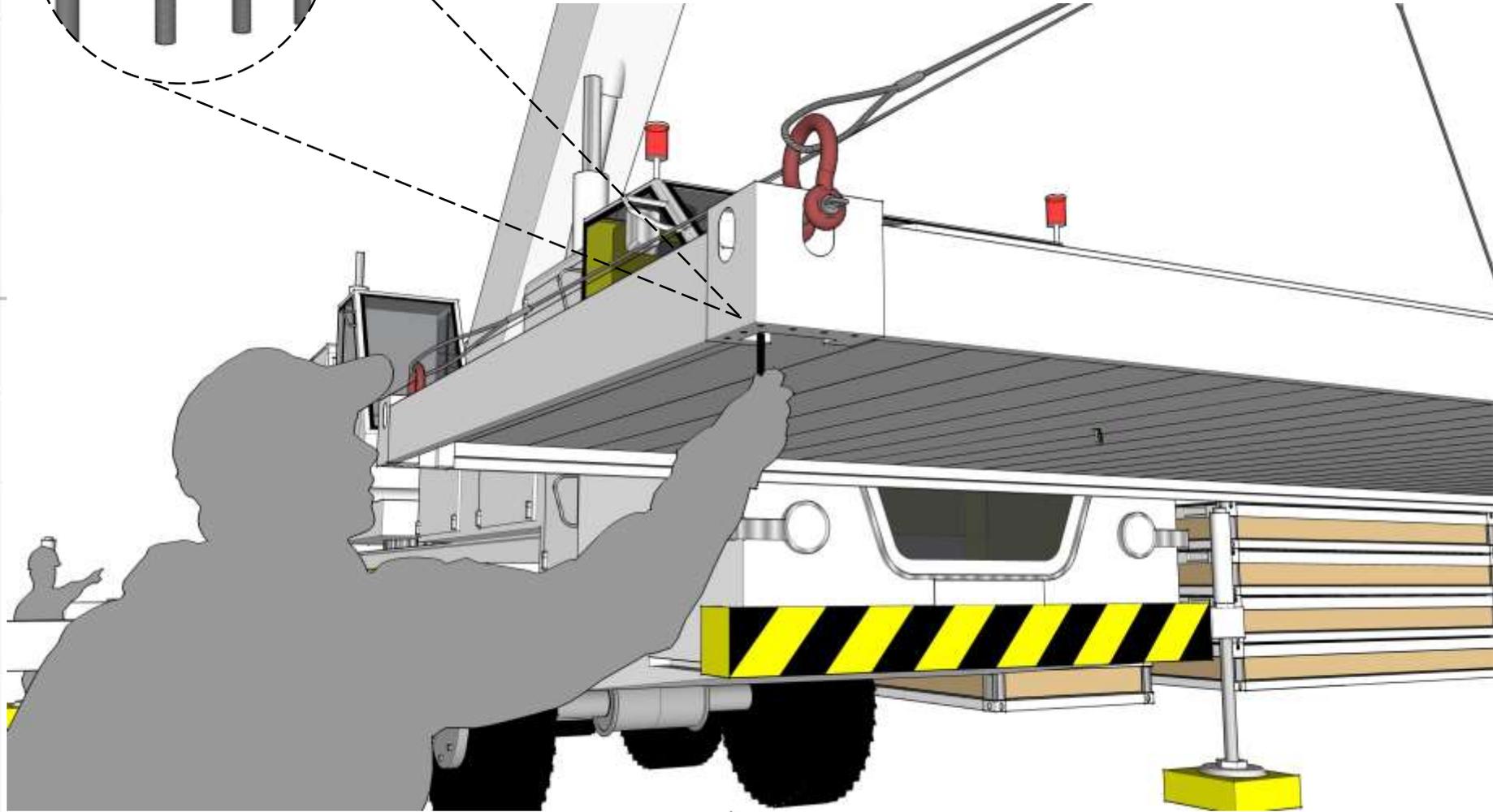
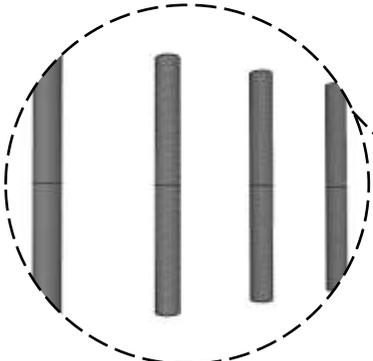
Position the corner posts



Fix the corner post by using M12 x 40 screws. Keep it loose to allow adjustment when installing the roof



Insert 4 threaded pins, one on each corner of roof frame
– this is for easy corner posts to roof frame installation

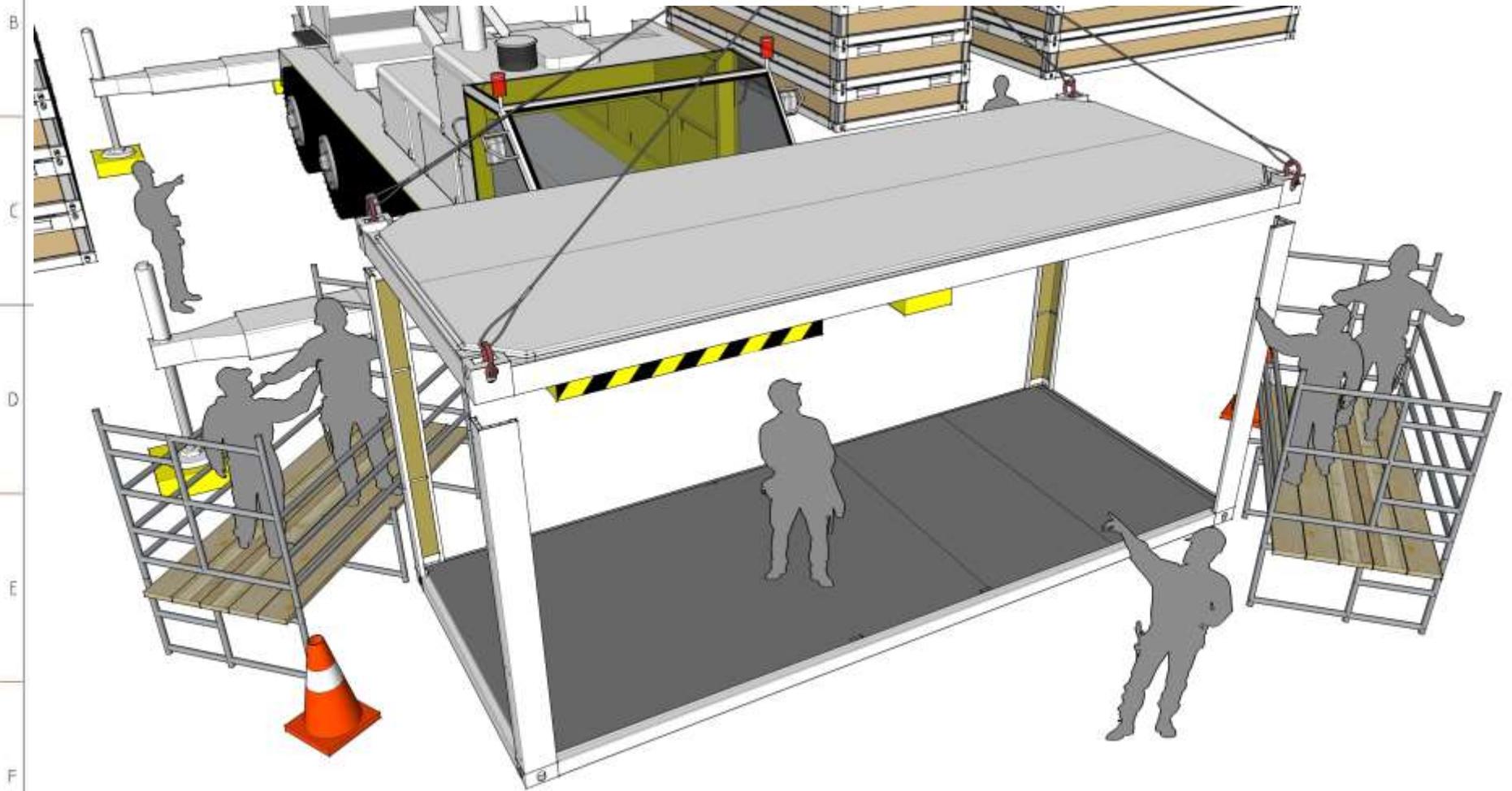


A
B
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1 2 3 4 5 6 7 8

A
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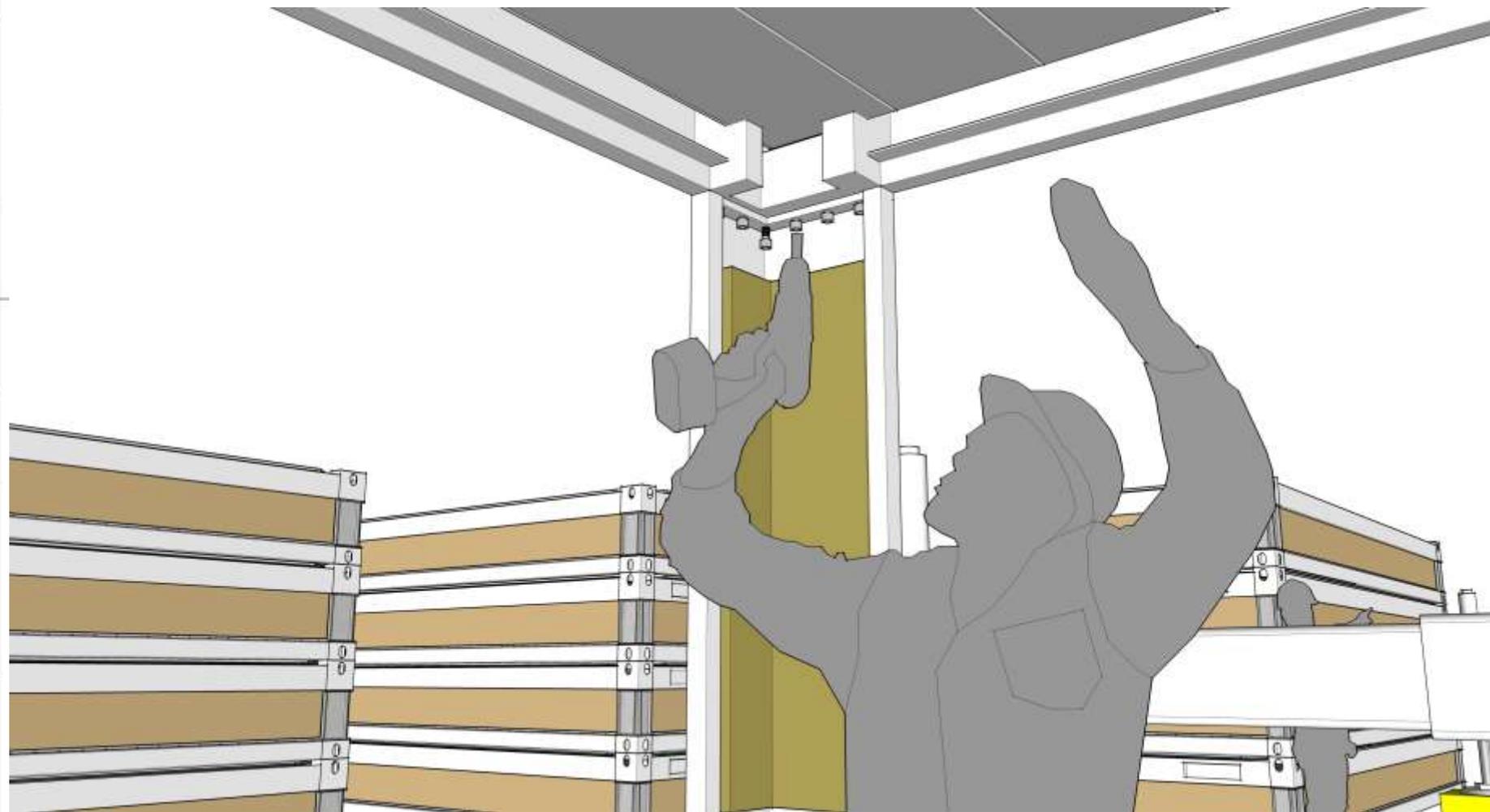
Position the roof frame



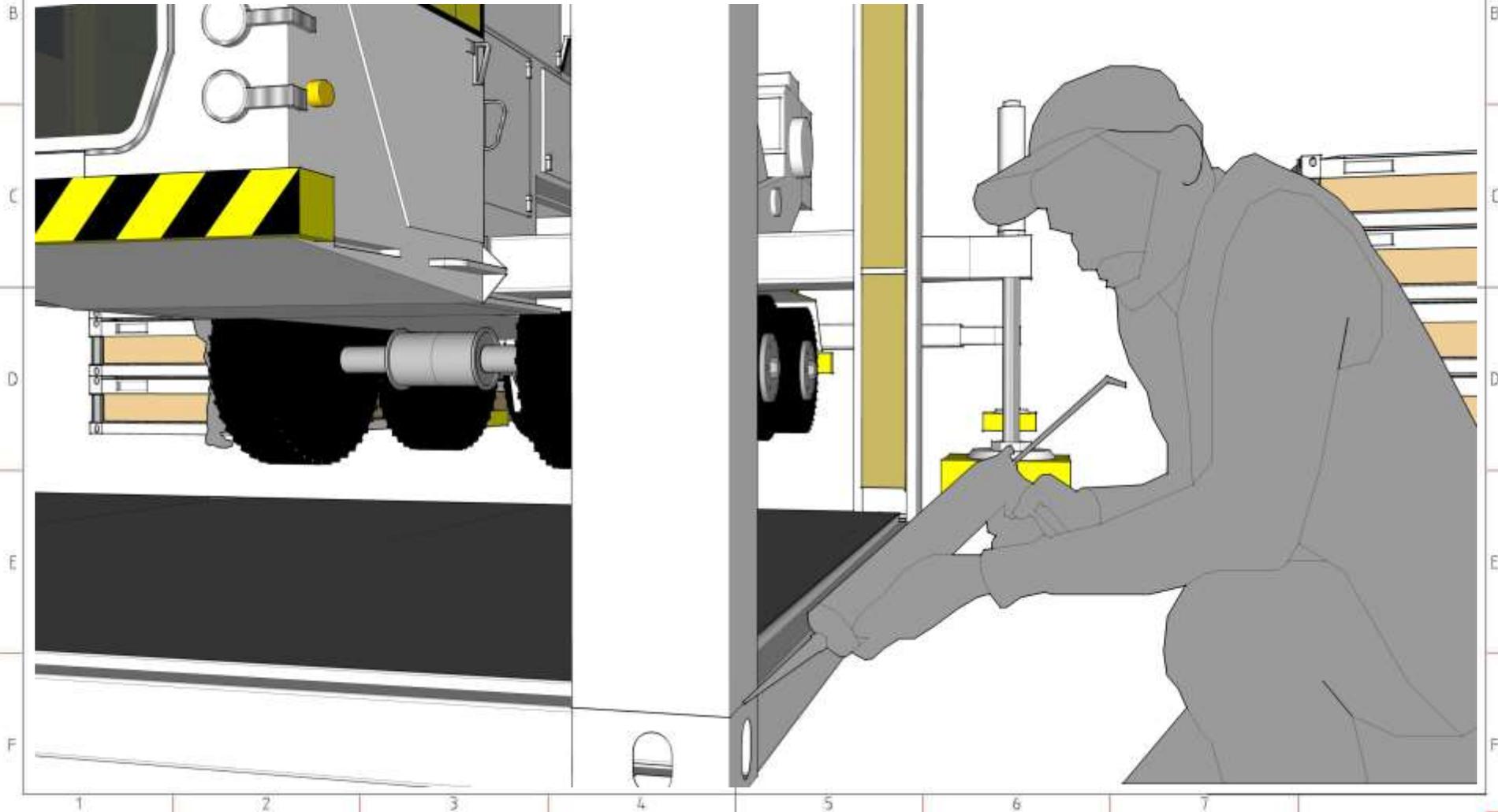
Once the roof frame is set, tighten the nut of the threaded pins



Tighten all screws on all 4 corner posts



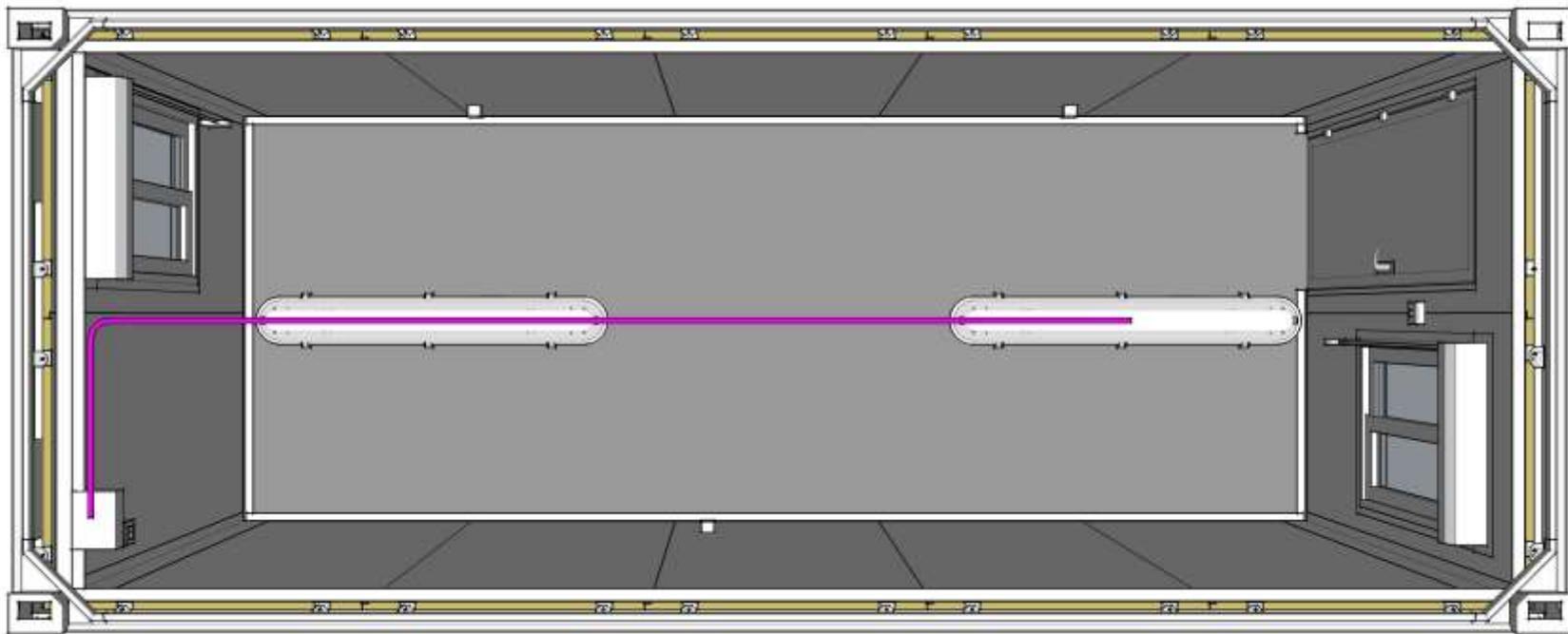
Seal the bottom joints between the floor frame and corner posts with silicon



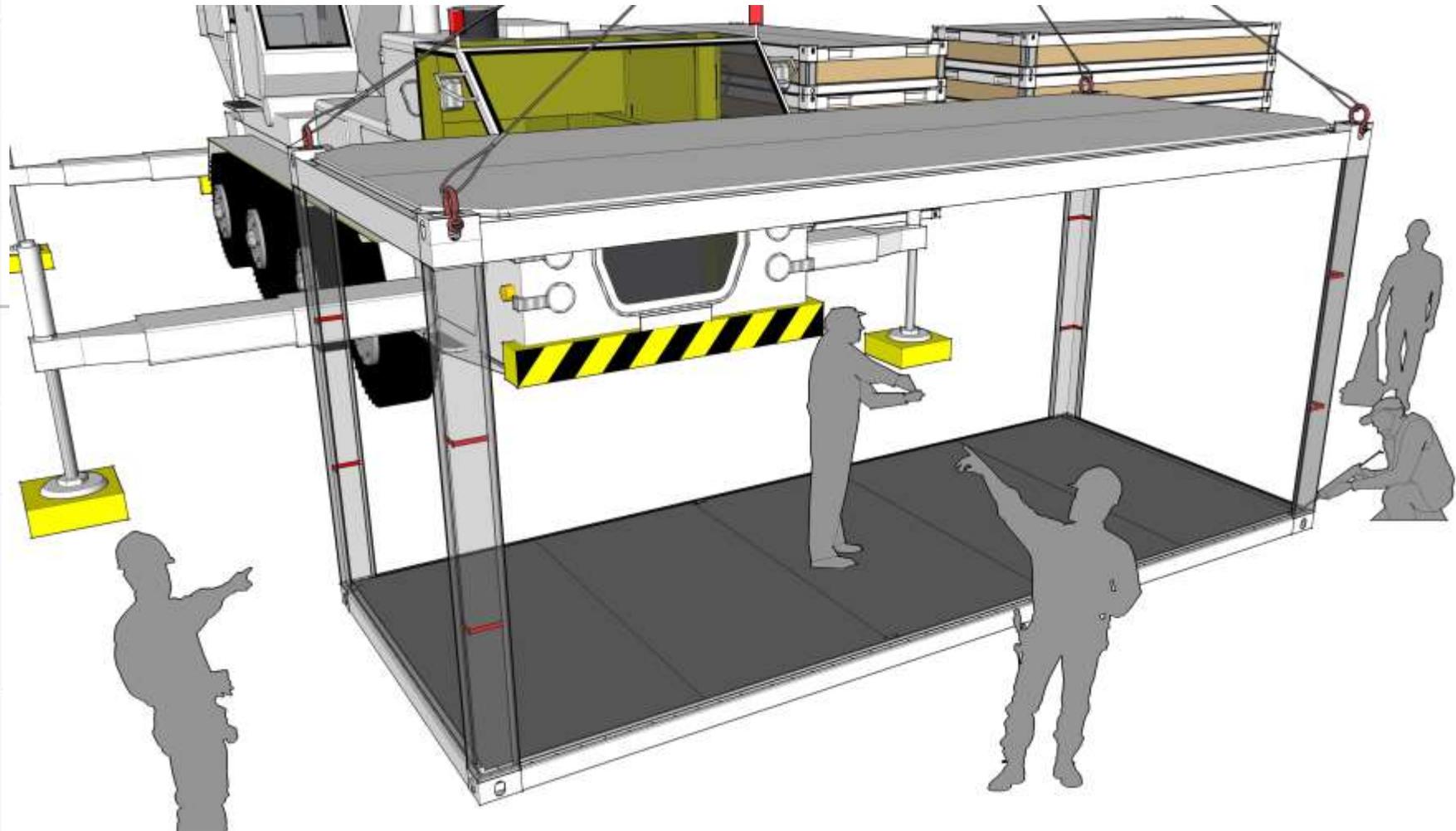
Seal the top joints between the roof frame and corner posts with silicon



Approved layout

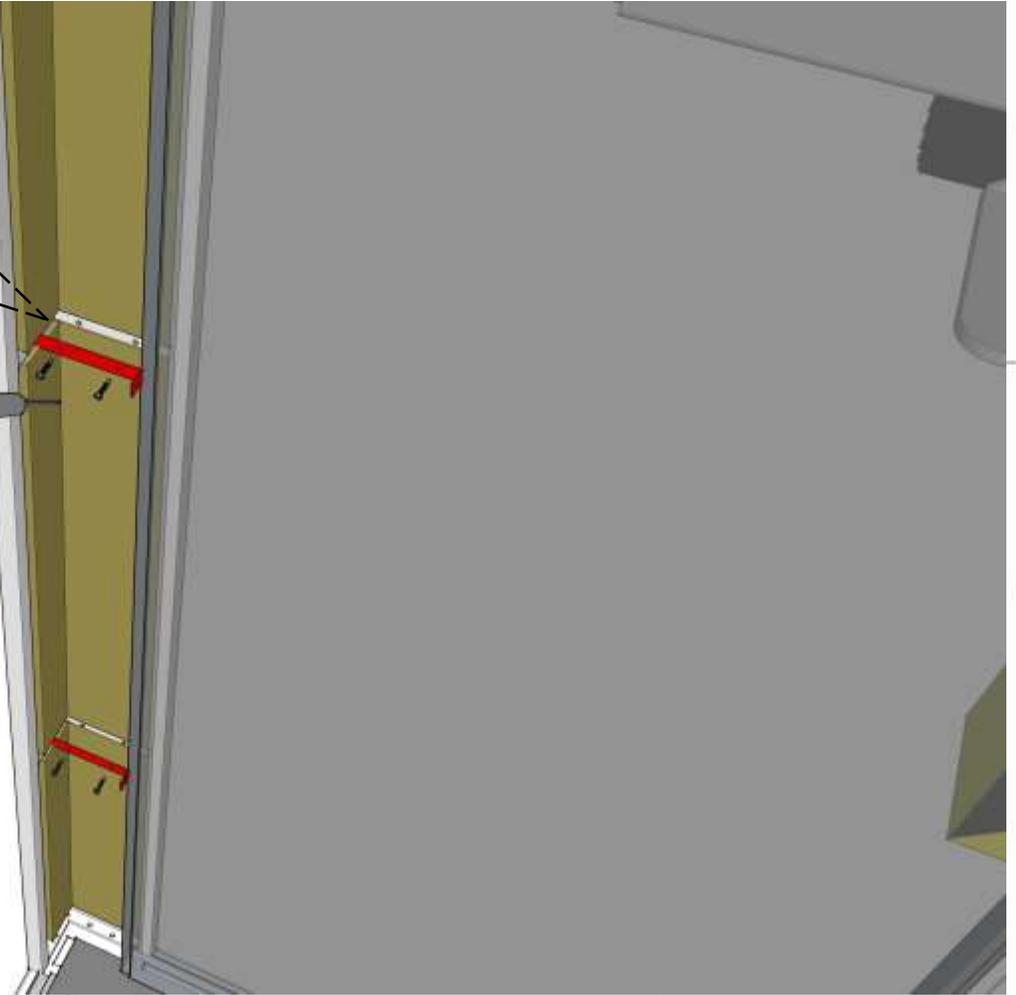
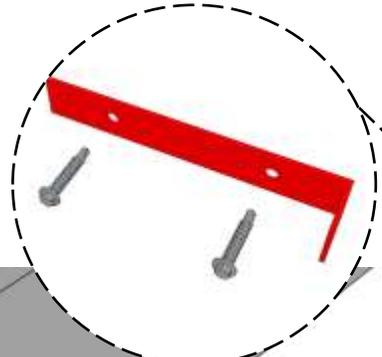


Location of corner post reinforcements

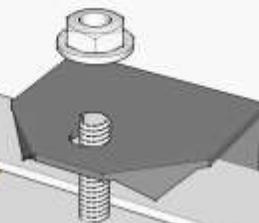


In the **long side**, fix the (L-shape) metal spacer with M4x20 screws to the corner post reinforcements to position the panel.

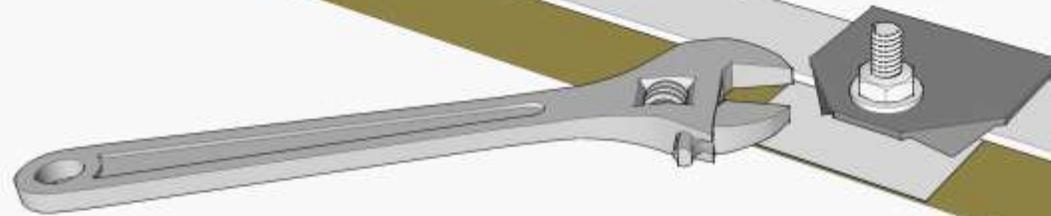
Distance is approx. 130 mm



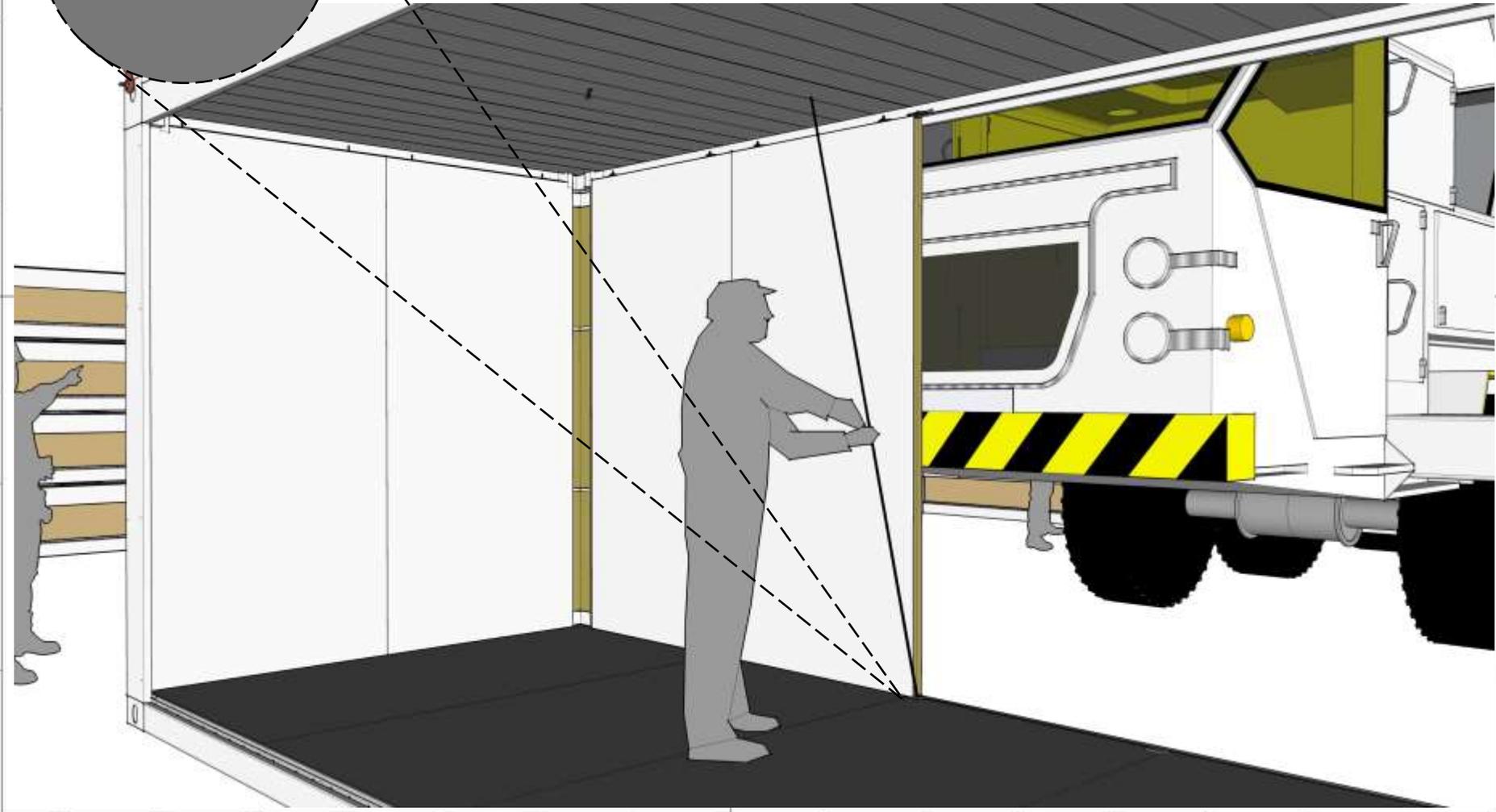
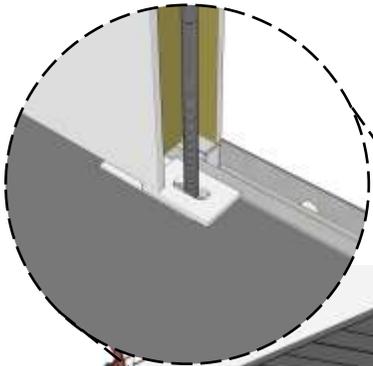
Insert the locking plates on the panel top threaded rods



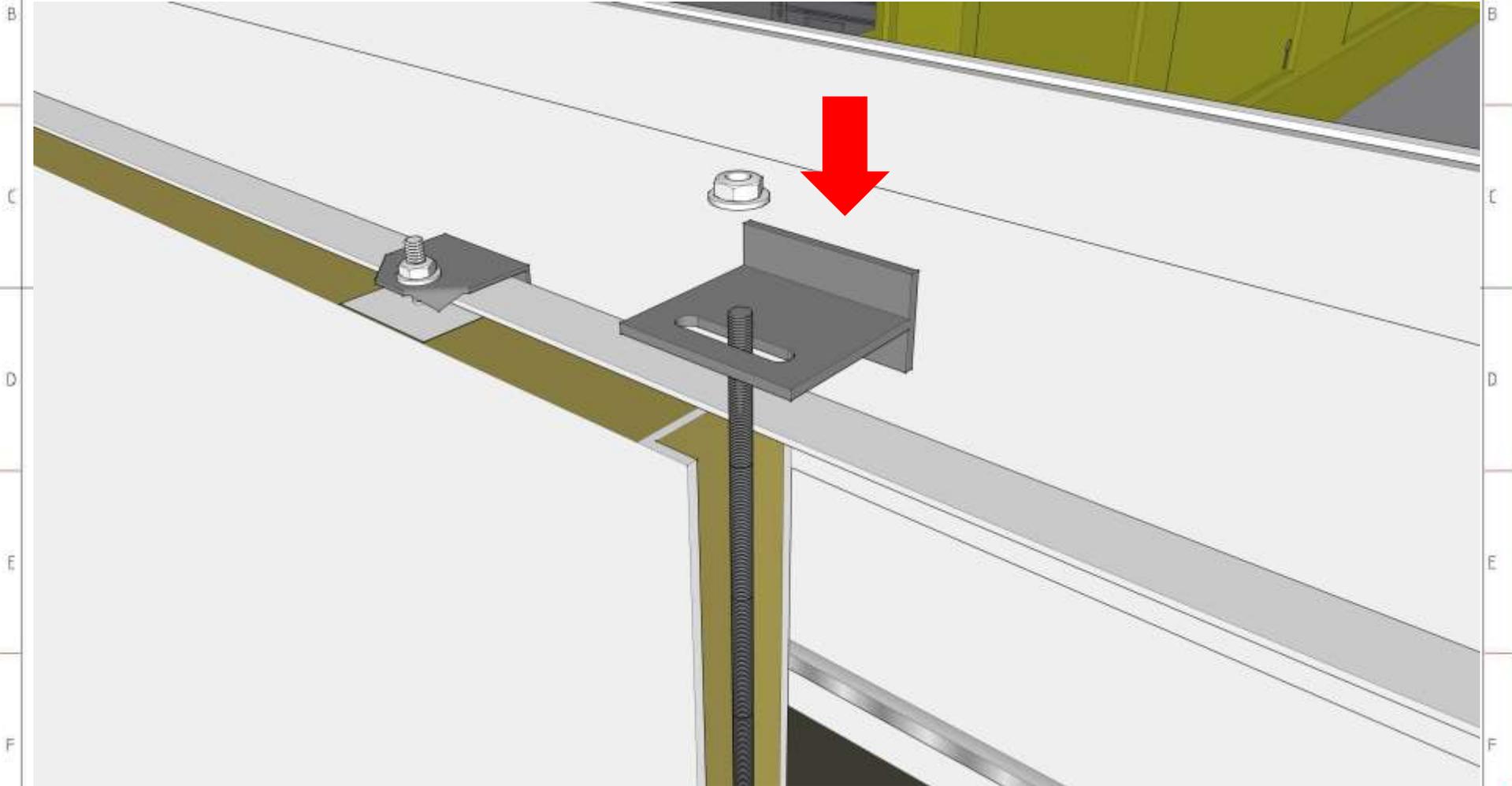
Tighten the locking plates with M8 bolt and washer



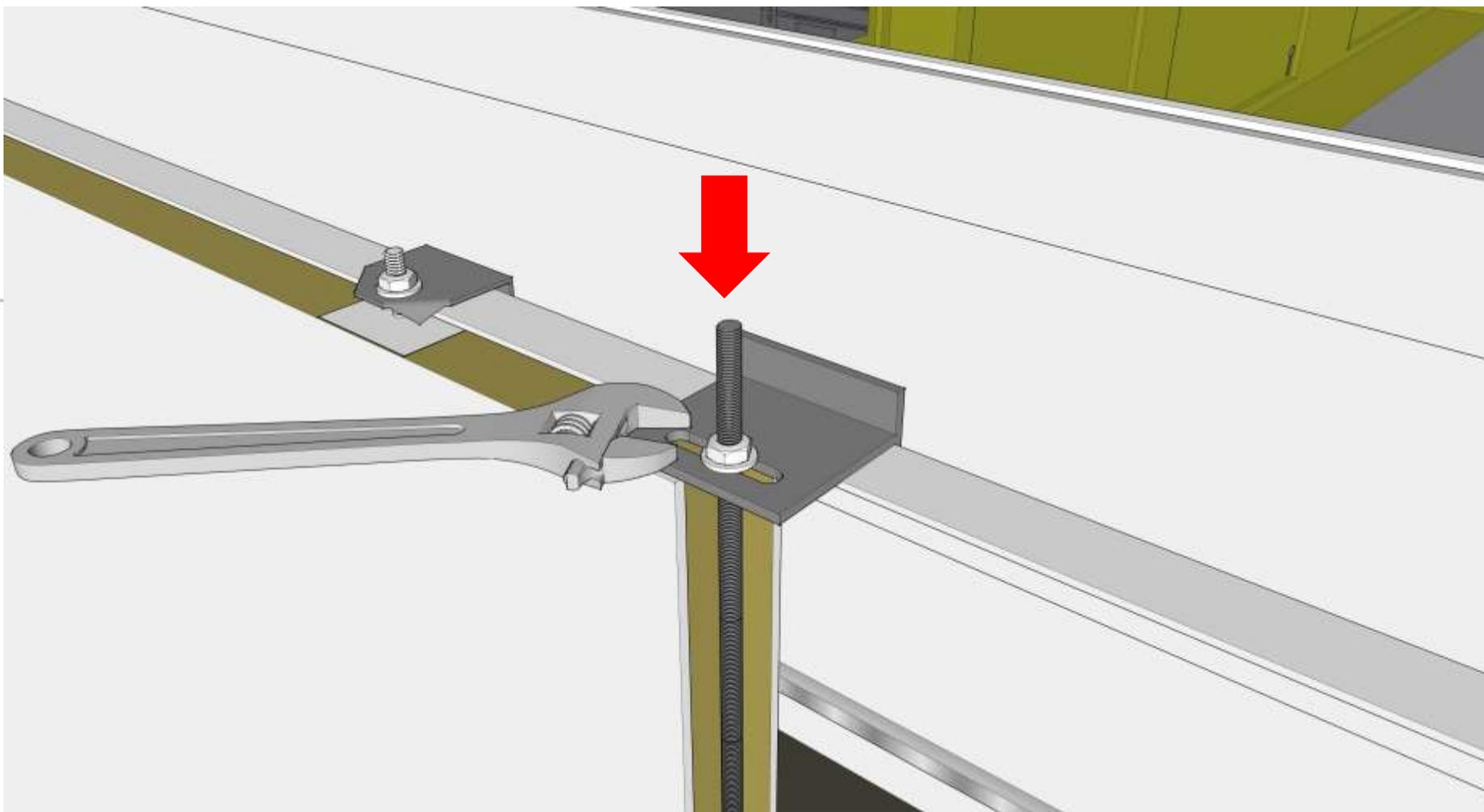
Install the M10 full threaded iron rod on the middle of the long side (location is after the 2nd and after the 3rd wall panel)



Insert the threaded iron rod locking plate



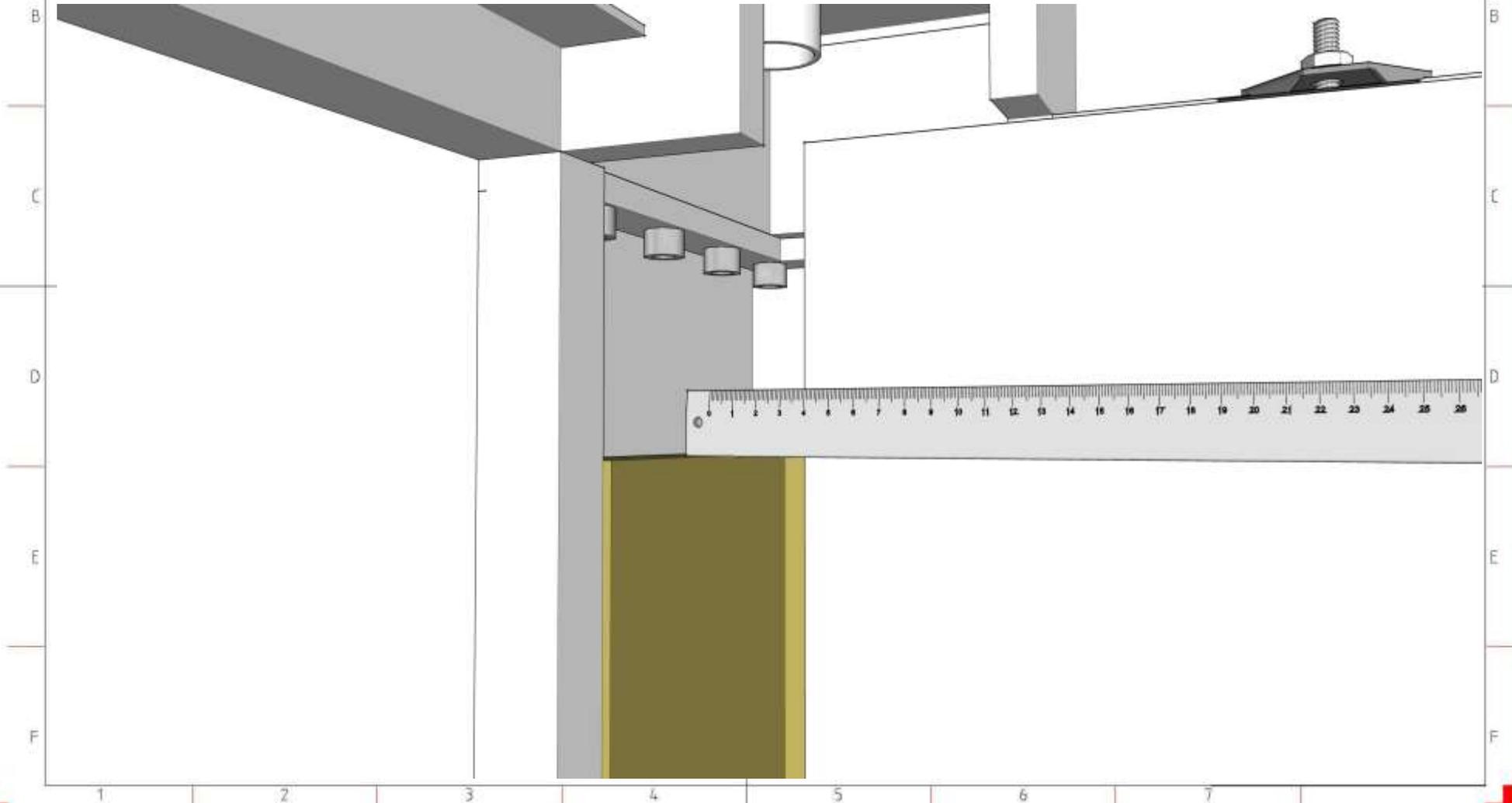
Tighten it with M10 bolt and washer



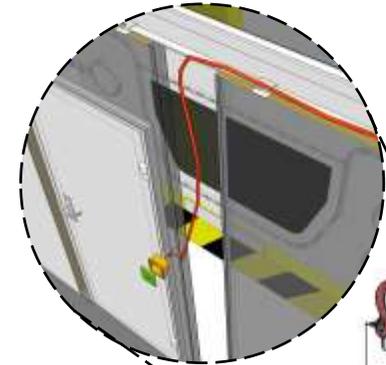
Wall panels are interchangeable, however, this will affect the position of sockets and switches and length of electric cables



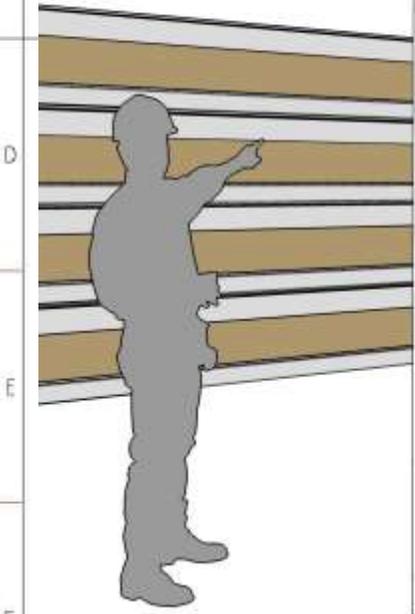
In **short side**, position the panel
40 mm from the corner post



Install panels, door/s and window/s as per approved drawings



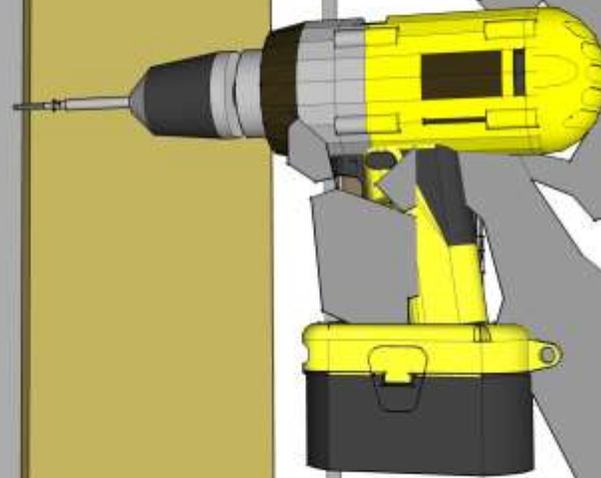
Note:
Electric cables are
Installed in between
Wall panels



Drill a 5cm hole in the corner post reinforcements



Fix the end panels with 90mm long screws

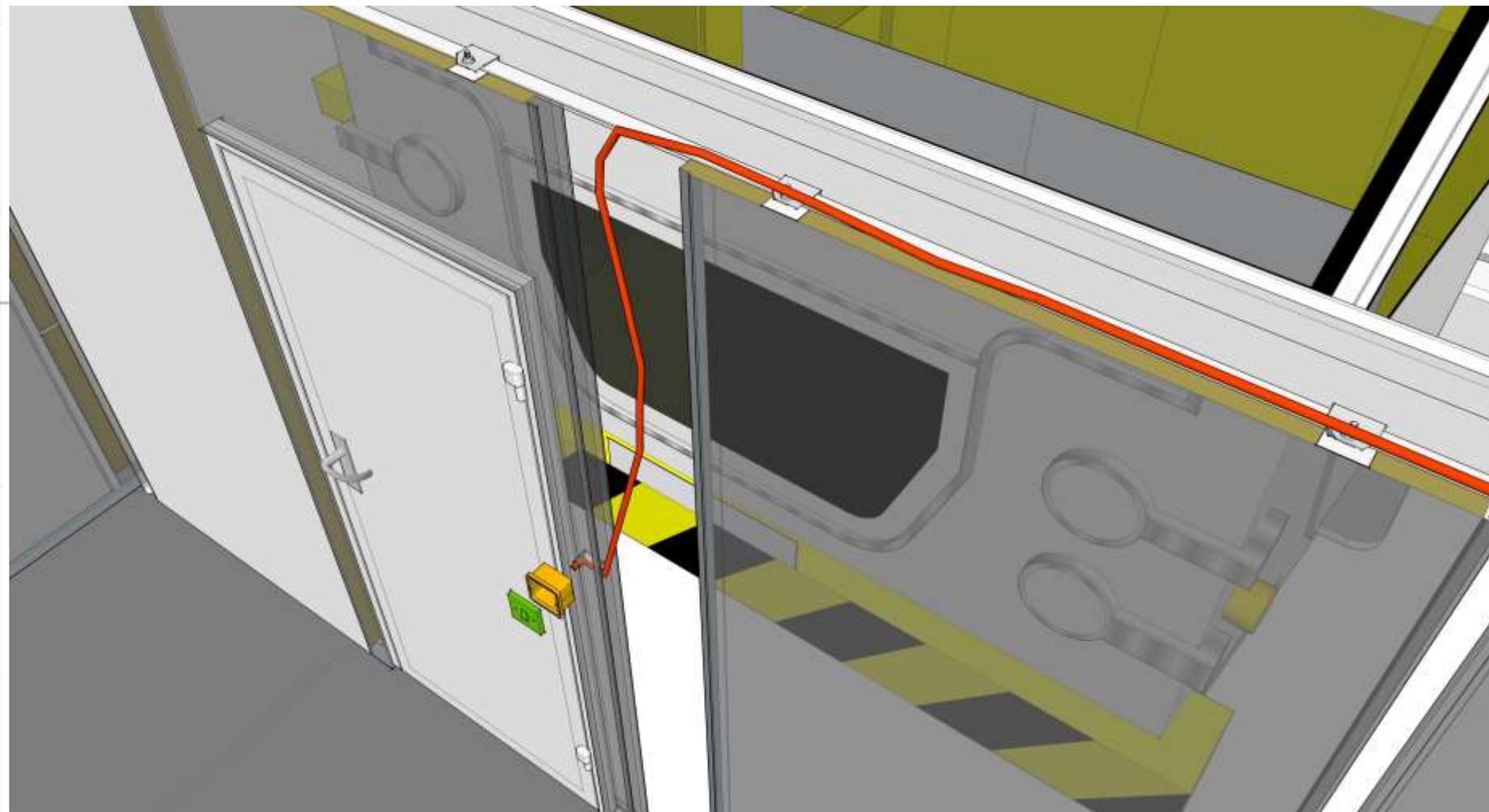


Fit the PVC drain pipes on 4 corners –
Insert the bottom part, then bend it a little and push top
end to upper corner



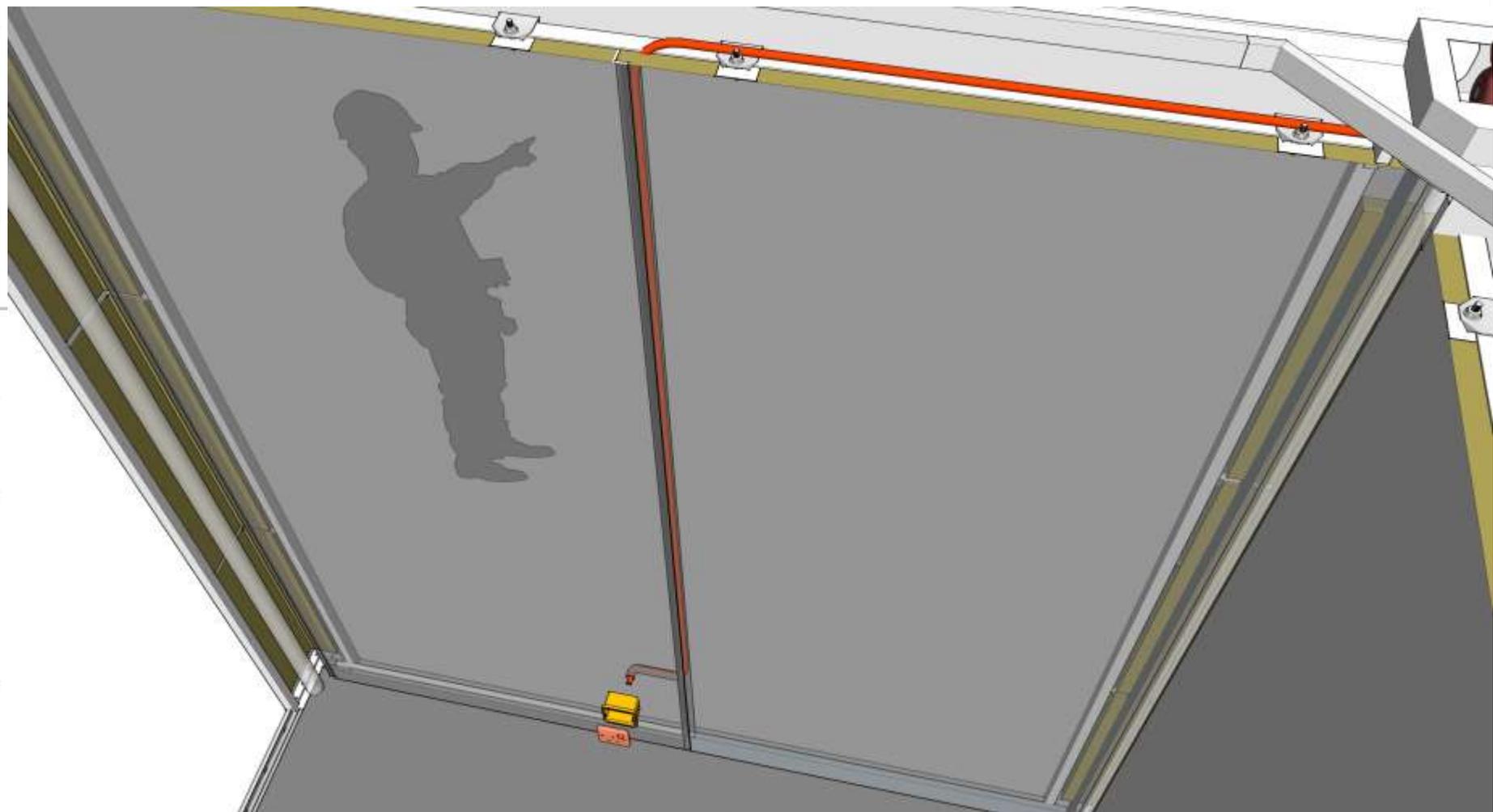
Wiring system for units with Sandwich mineral wool panels

Cables installed in between panels

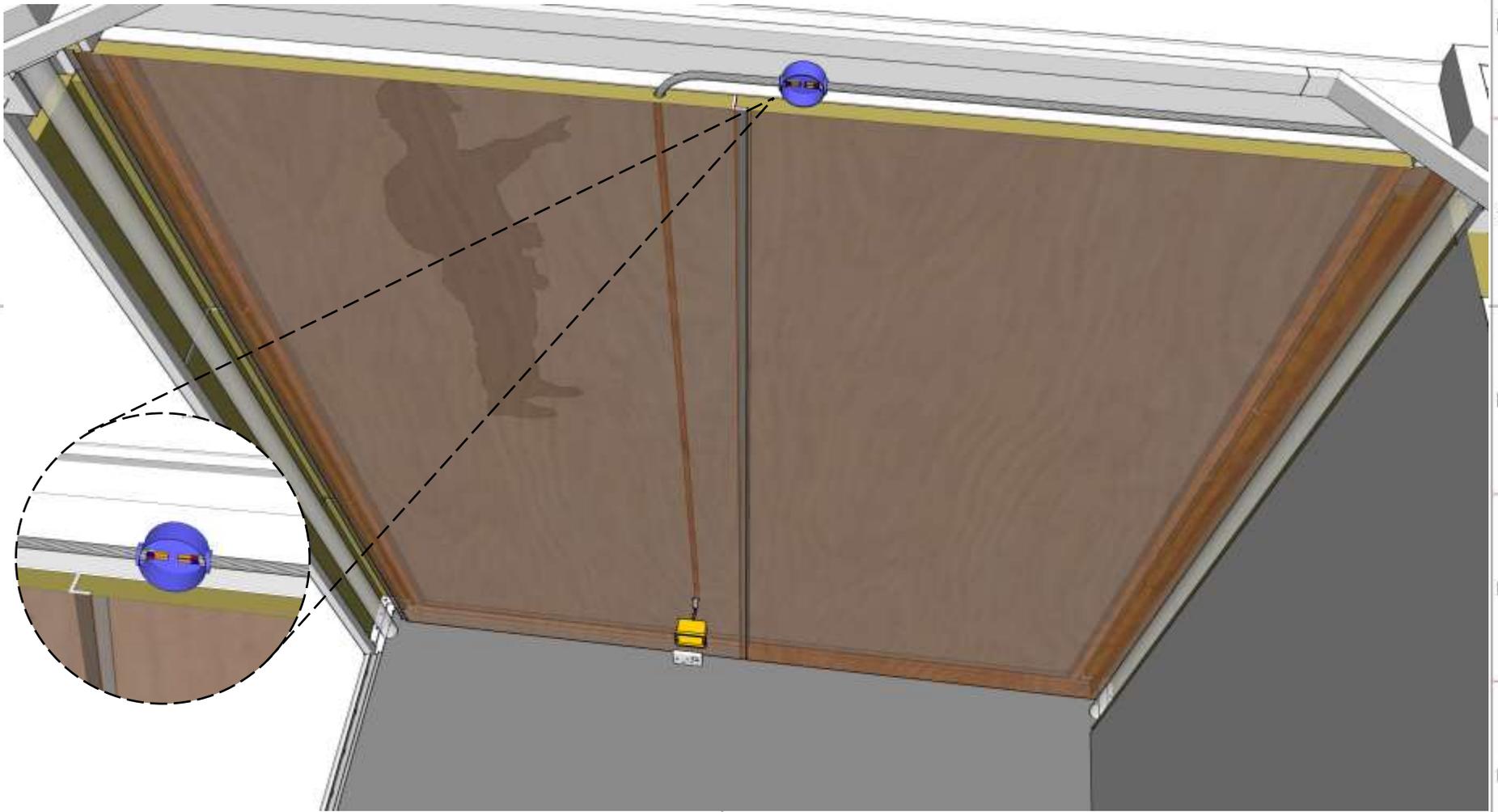


Wiring system for units with Sandwich mineral wool panels

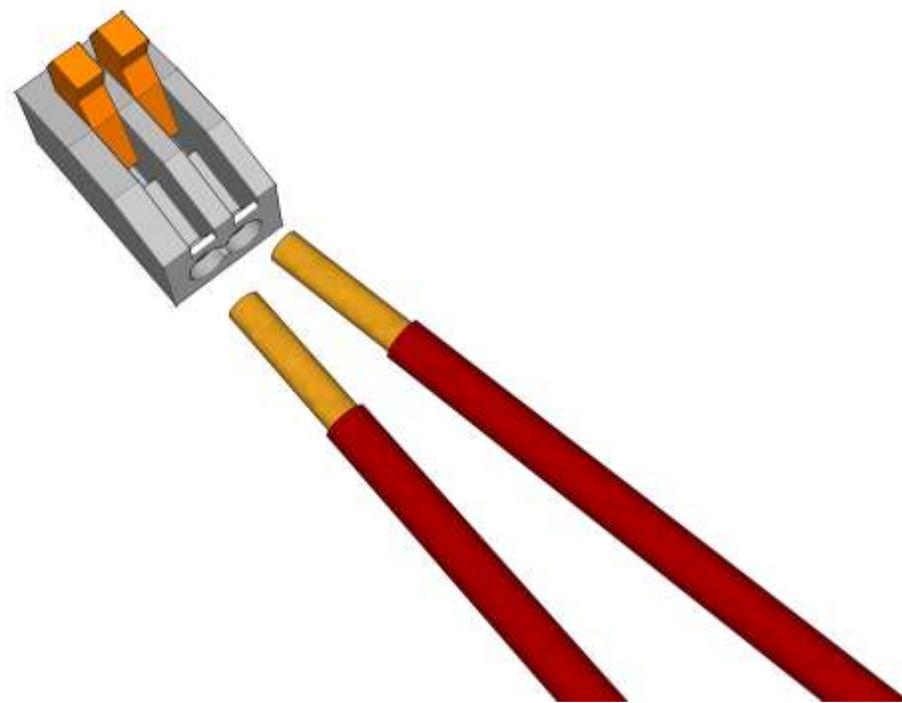
Cables installed in between panels



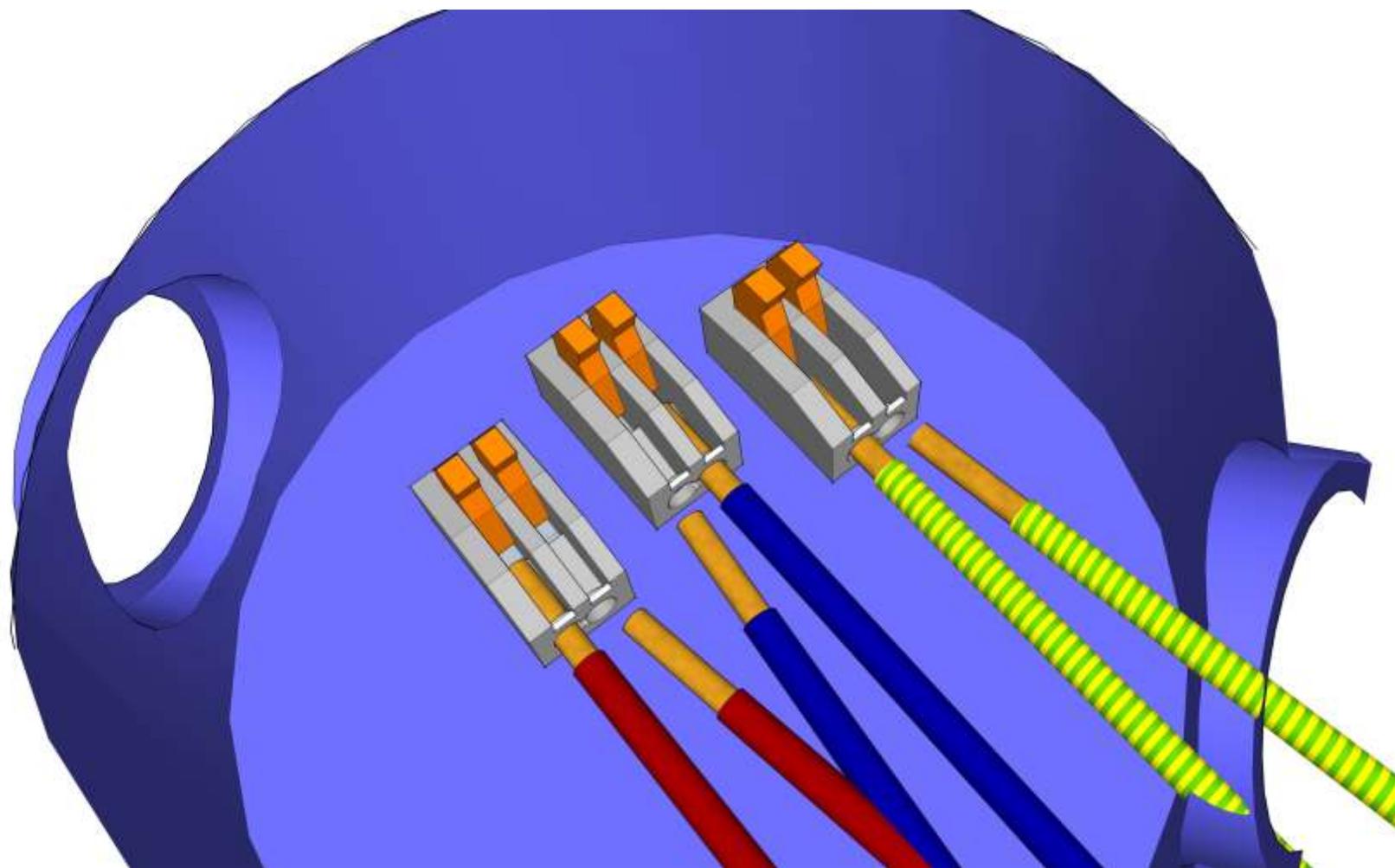
Wiring system for units with
Chipboard panels
Insert pre-wired conduits into junction box



Wiring system for units with
Chipboard panels
Plug cables in the connector



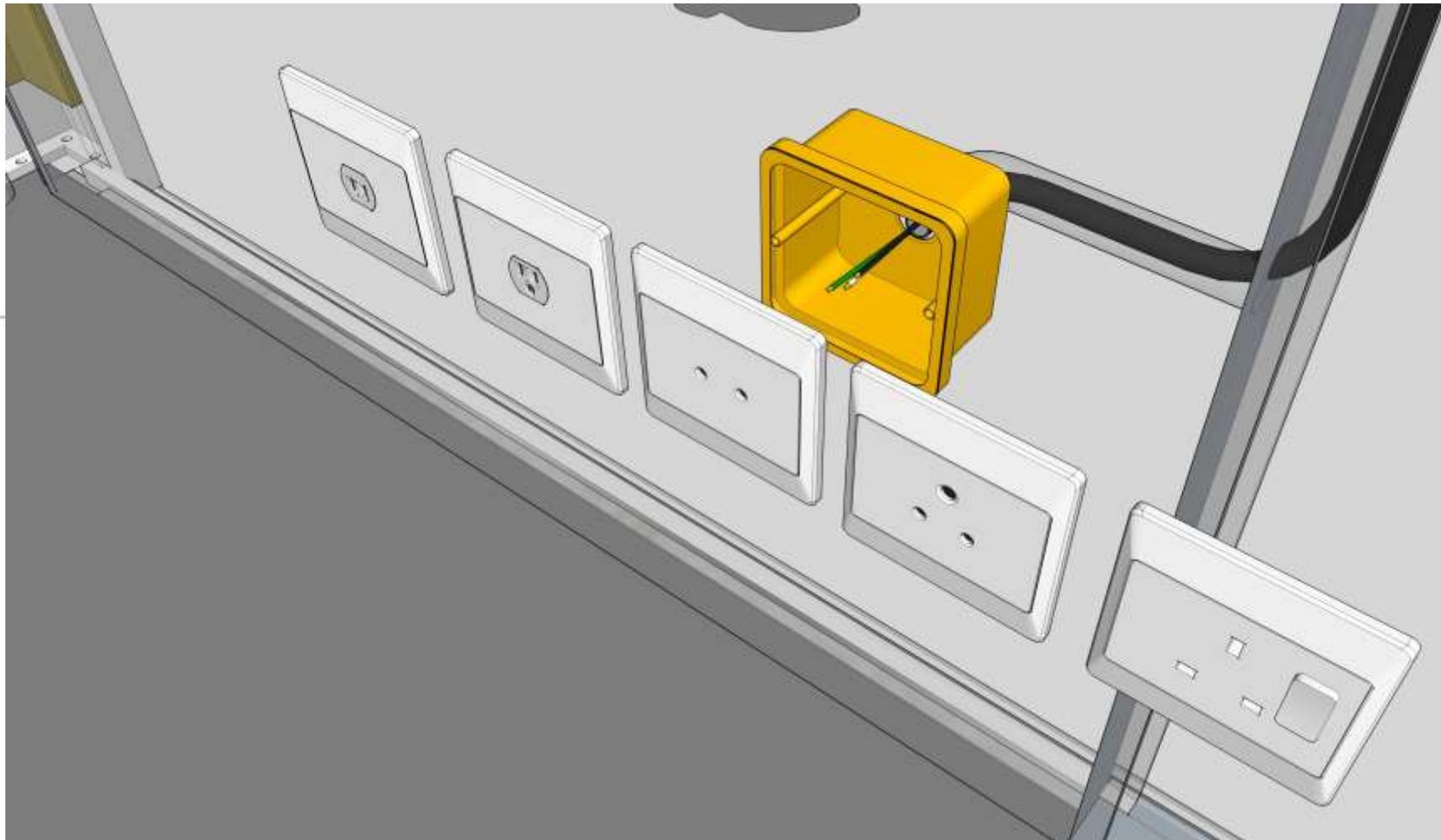
Wiring system for units with
Chipboard panels
Connect all poles (match cable colors)



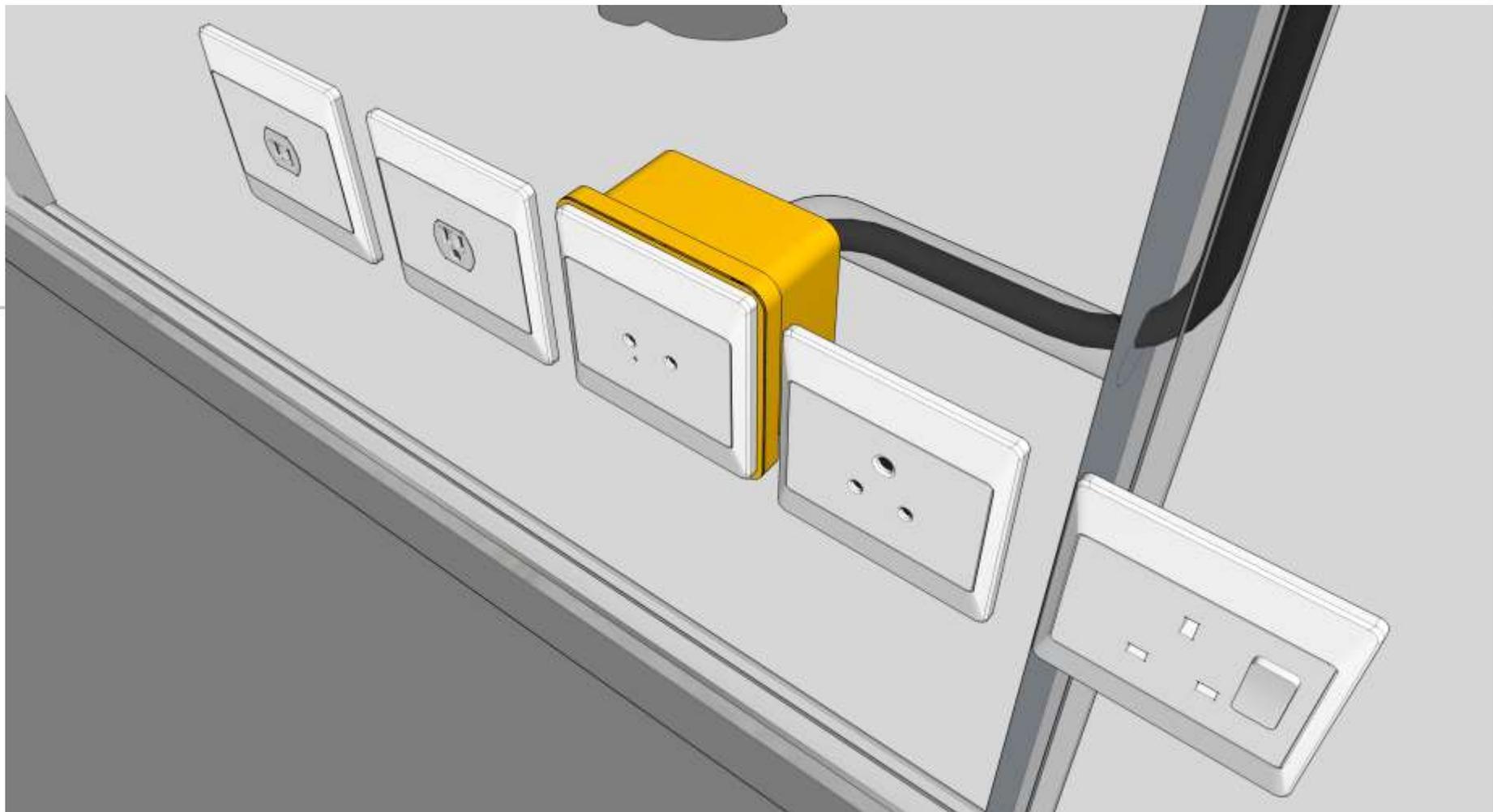
Install lighting fixtures on ceiling

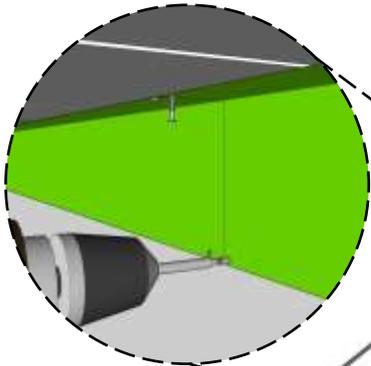


Pull the cables through the panel pre-drilled holes

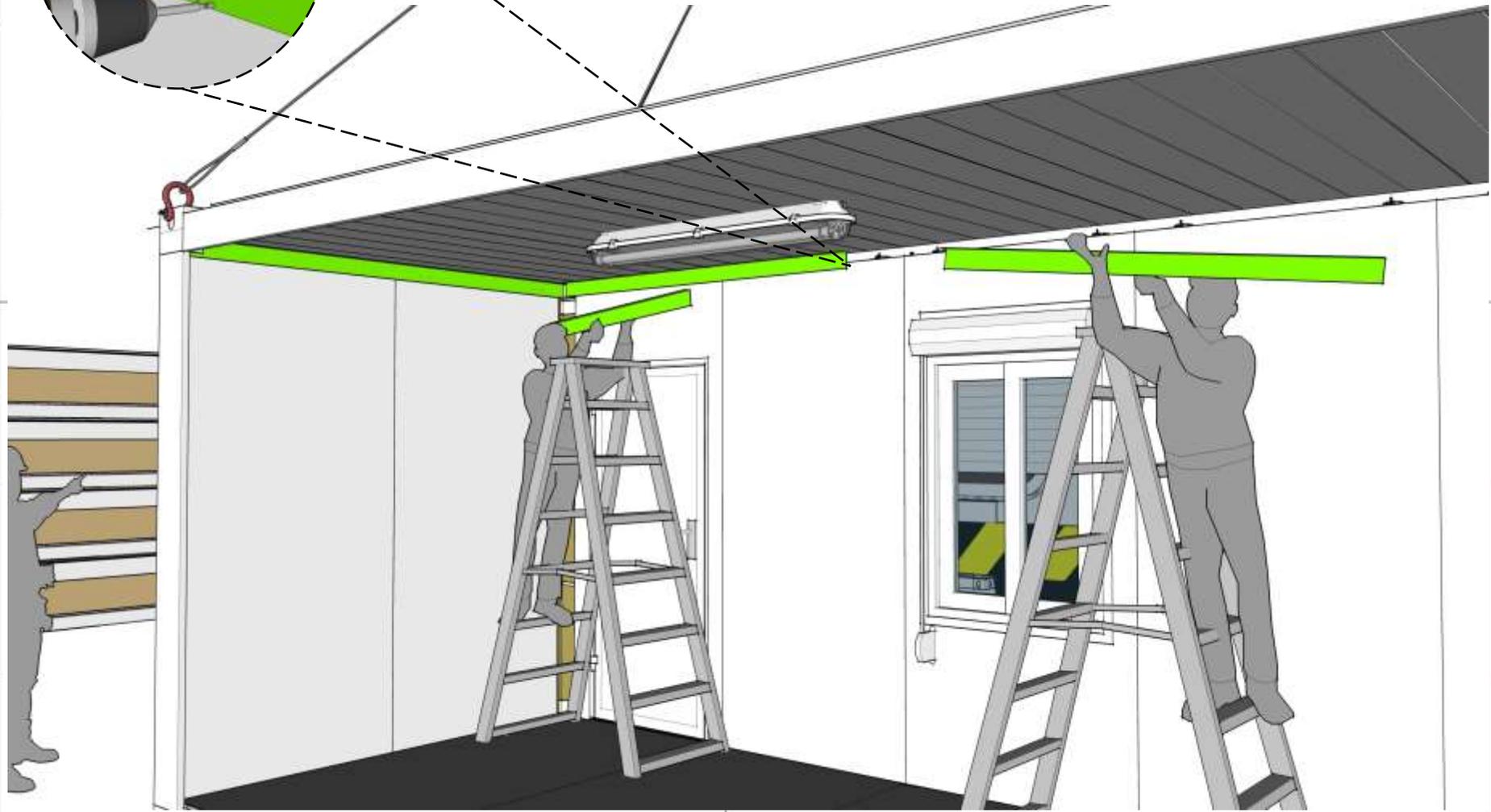


Install the cables to the socket/switch and the cover plate

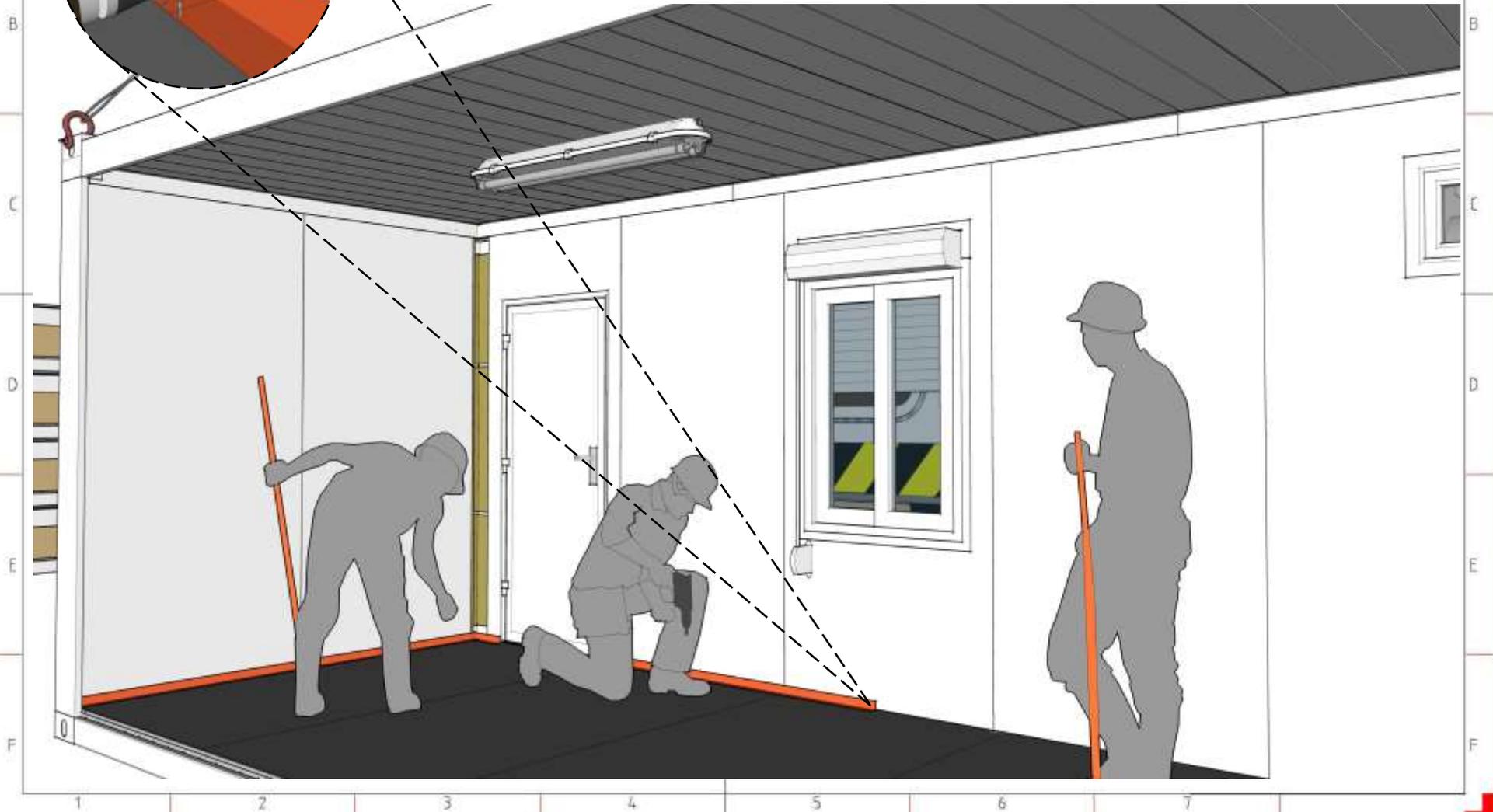
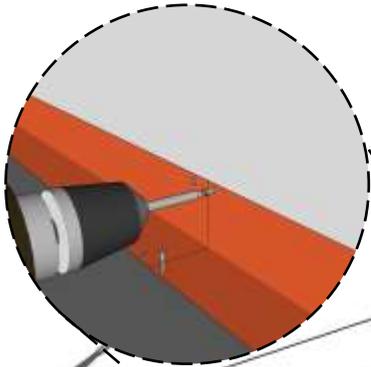




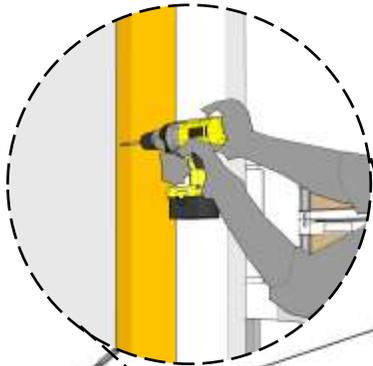
Install the ceiling flashings. Use M5 x 35 and M5 x 90 screws



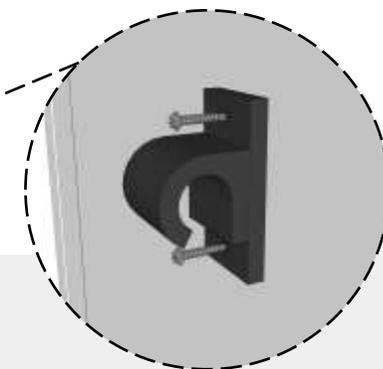
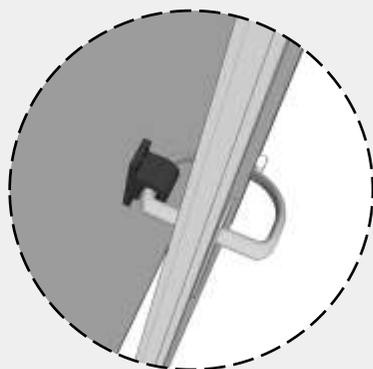
Install the steel skirtings.
Use M4 x 20 screws



Install corner flashings in 4 corners.
Use M5 x 35 screws



Install the external rubber door stopper

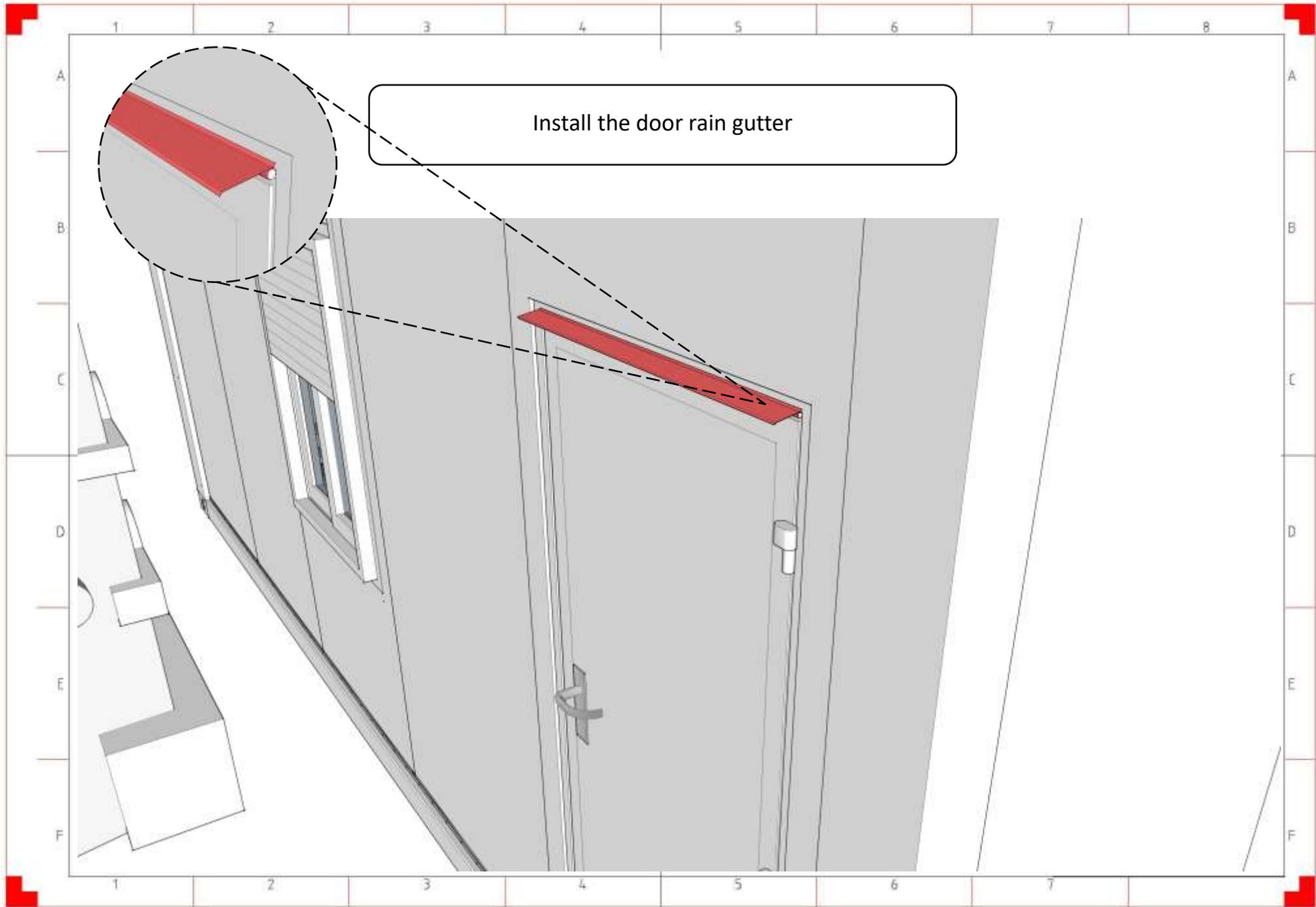


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D
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1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

A
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Install the door rain gutter

