

**TF JACKSON**

PORTABLE ACCOMMODATION

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[WWW.JACKSON-GROUP.CO.UK](http://WWW.JACKSON-GROUP.CO.UK)

*Assembly manual*

## *Tools needed*

To unpack bundle



14mm allen key



30mm spanner key

To assemble posts



High speed drill with  
12mm allen key

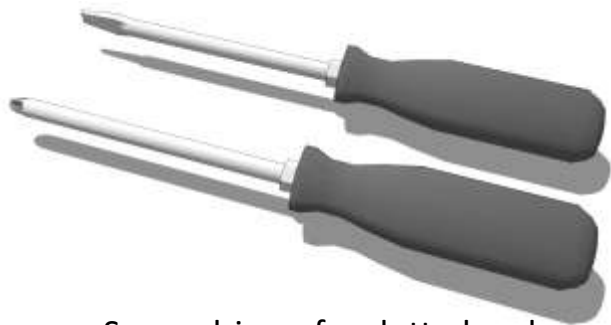
To fit panels



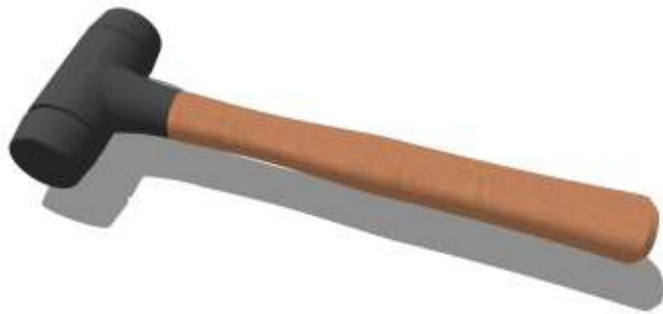
14mm and 17mm spanner keys

## Tools needed

For finishing



Screw drivers for slotted and cross head screws



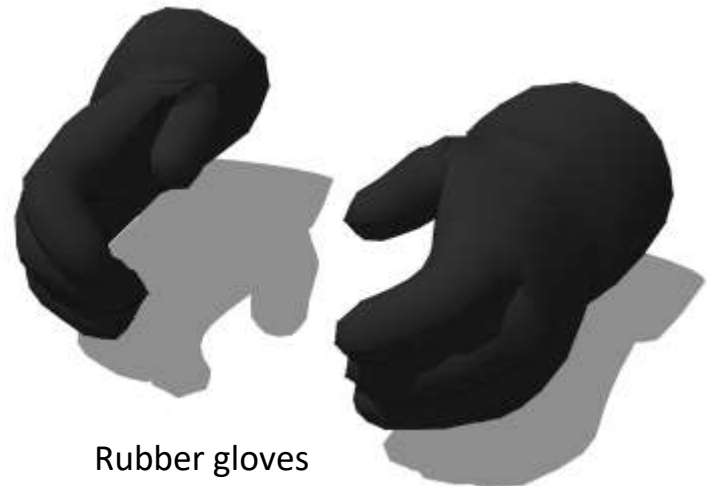
Hammer



Crowbar



Silicon putty



Rubber gloves

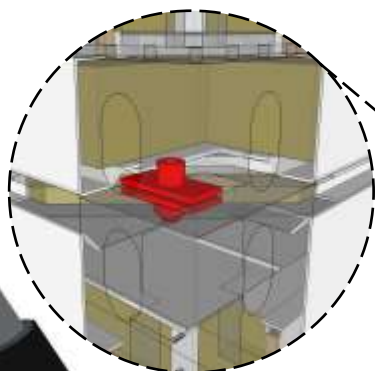


**WARNING:**

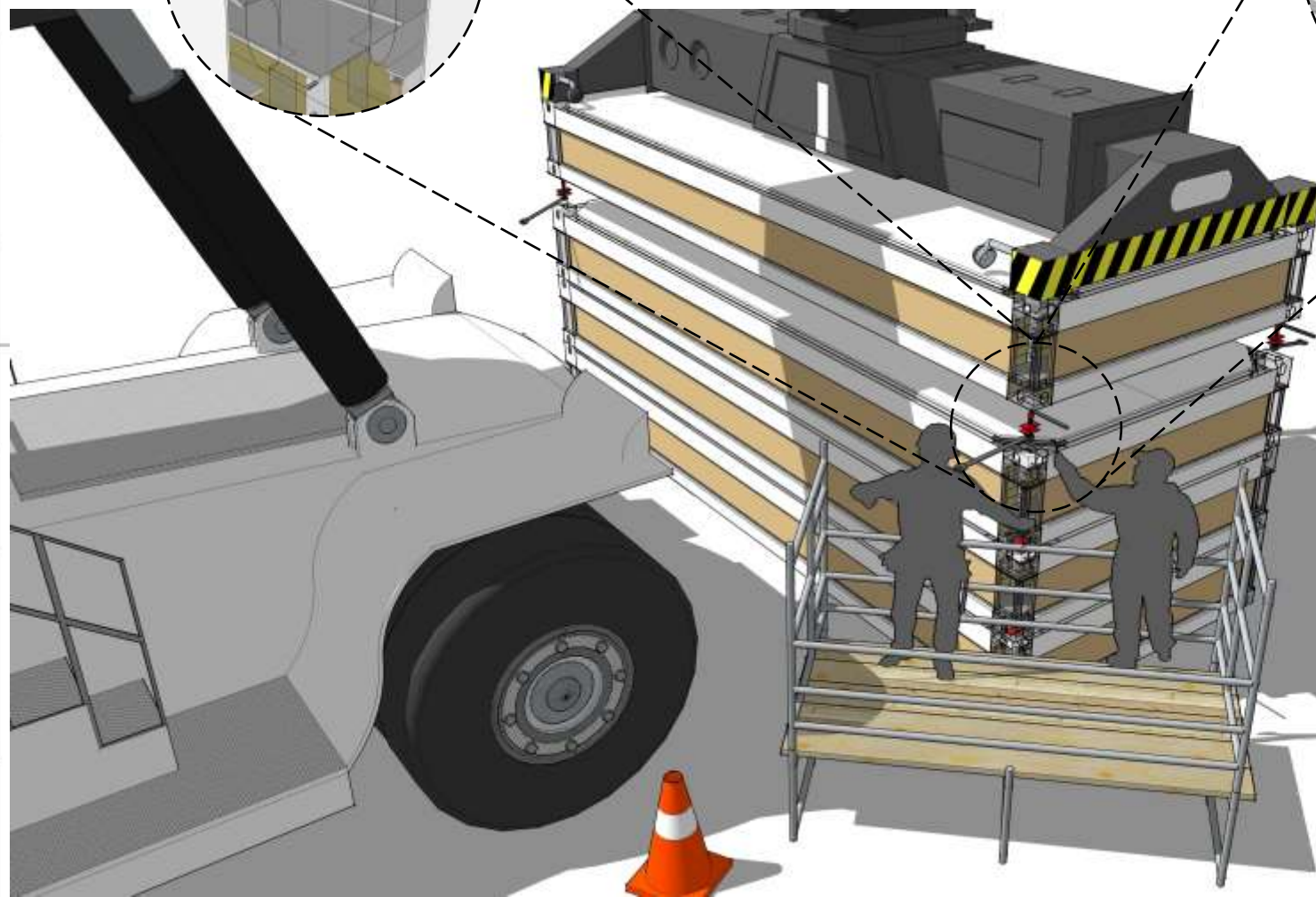
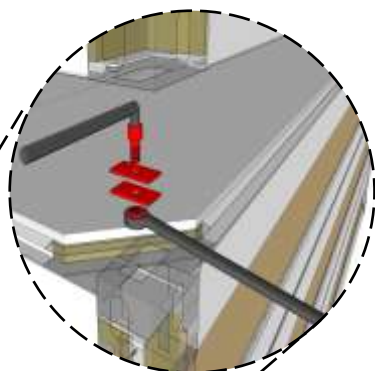
Do not handle the bundle with forklift truck or side stacker







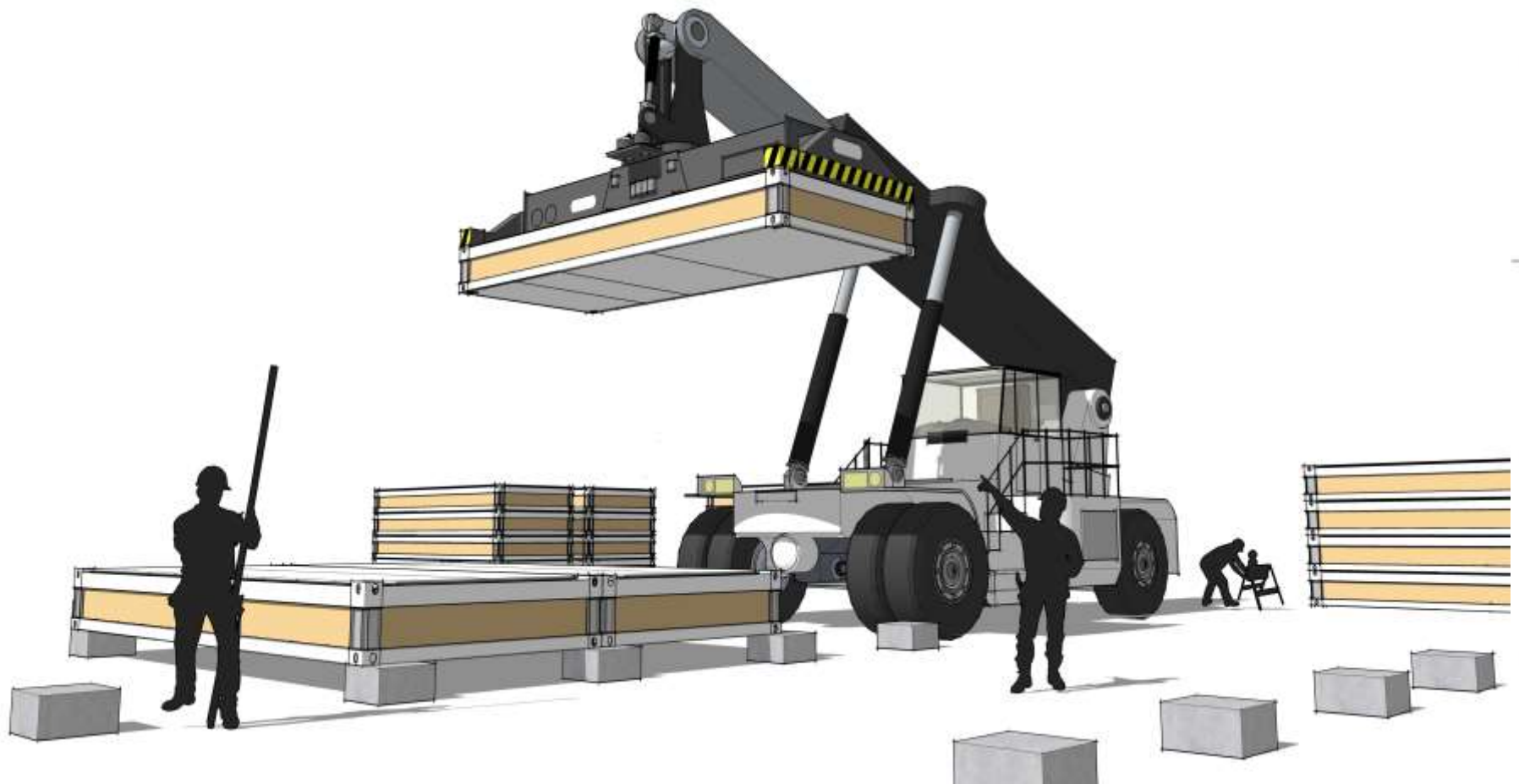
Remove all the screws locking the corner castings of the kit



Do not lift more than 1 kit at a time

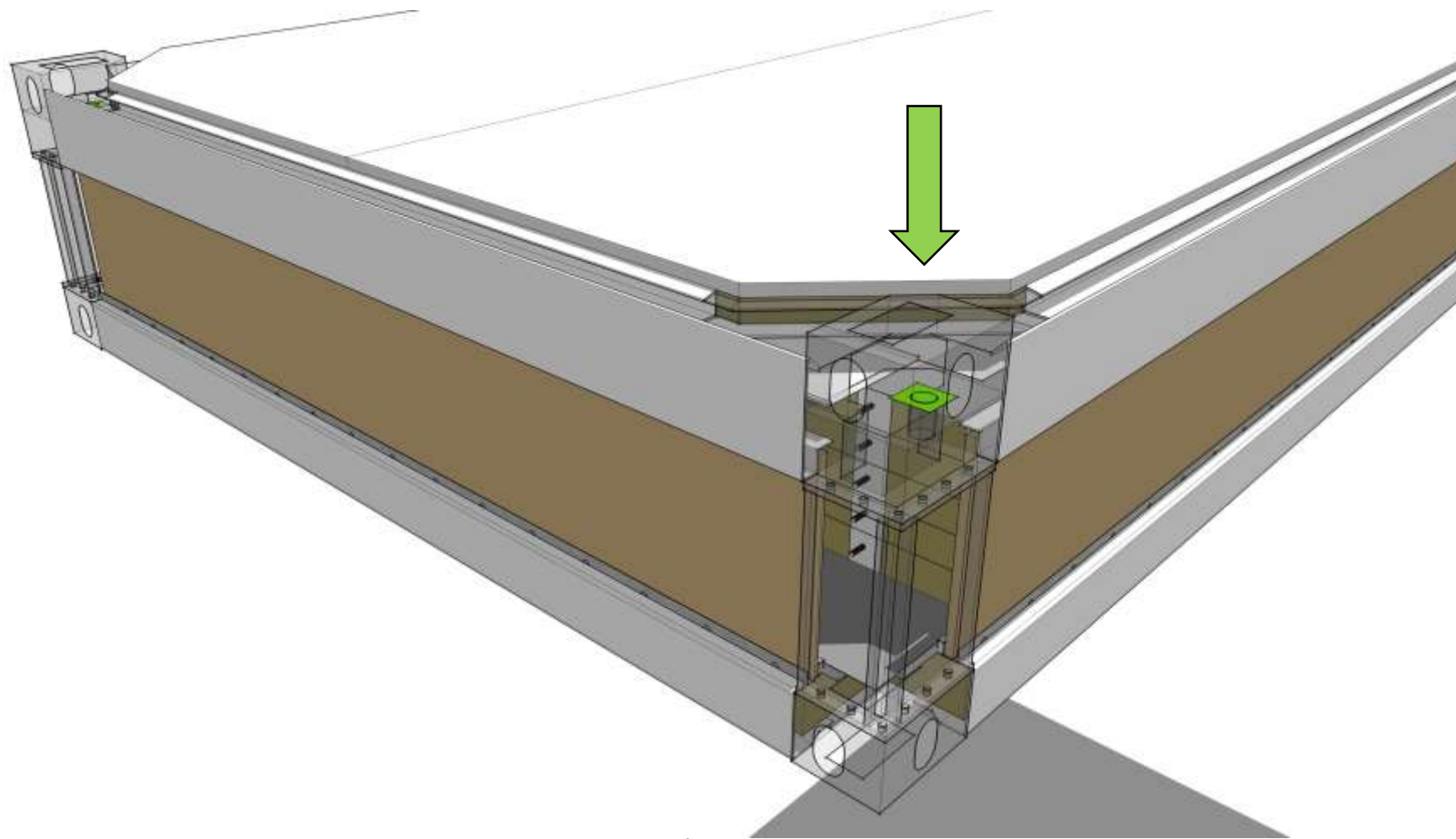


Position the kit in the assembly area

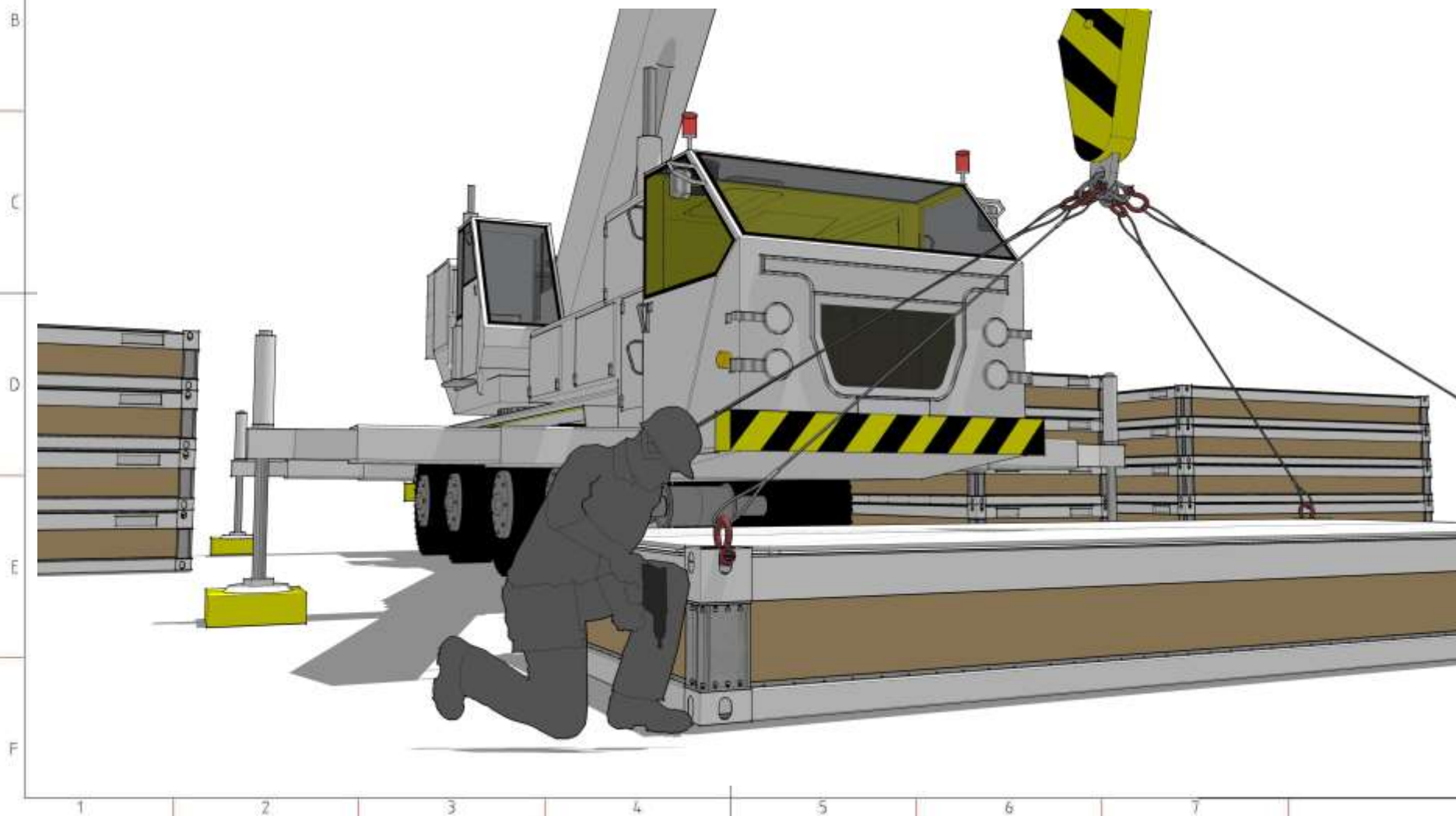




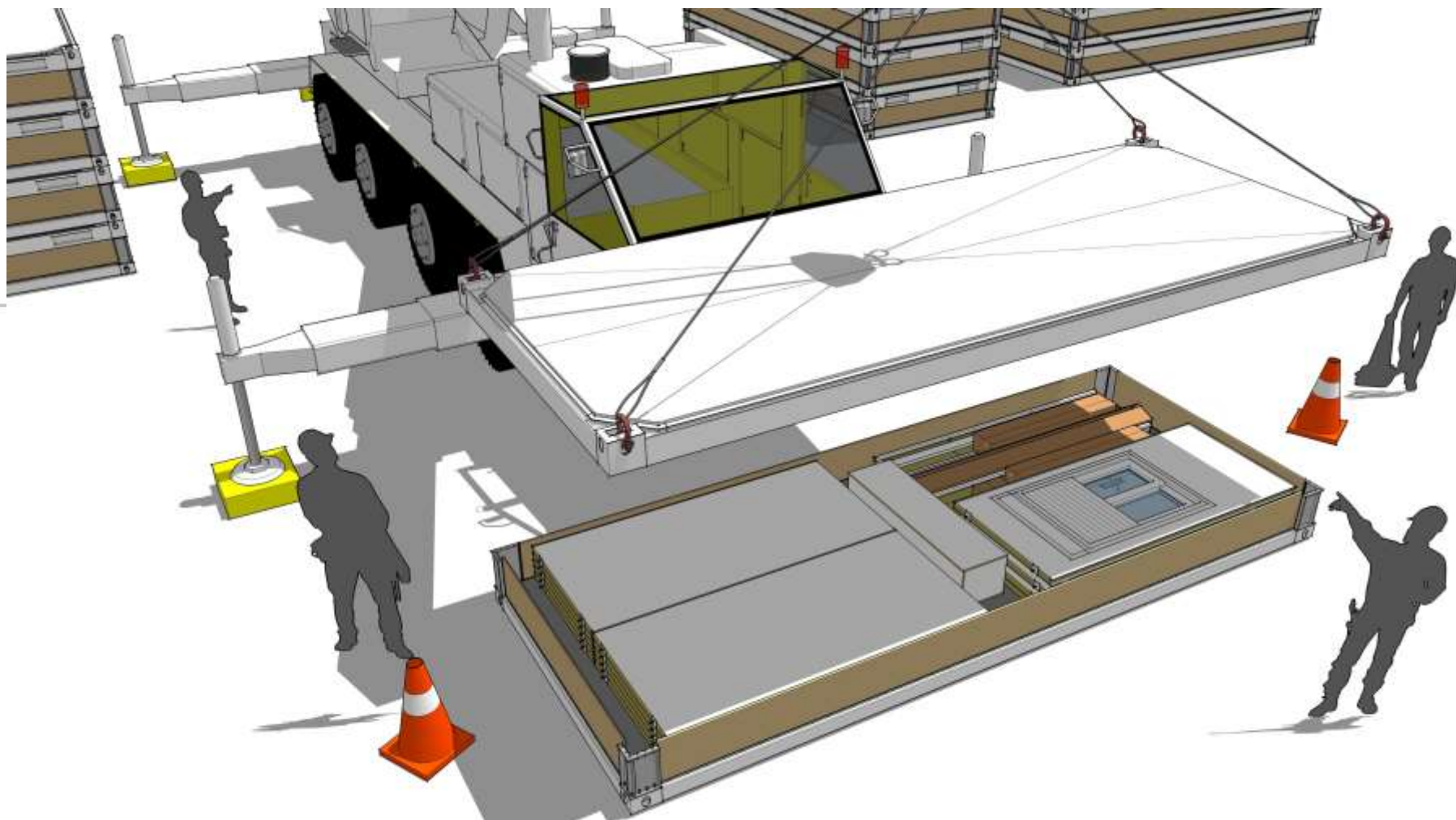
Remove the caps sealing the hole of the roof drain pipes



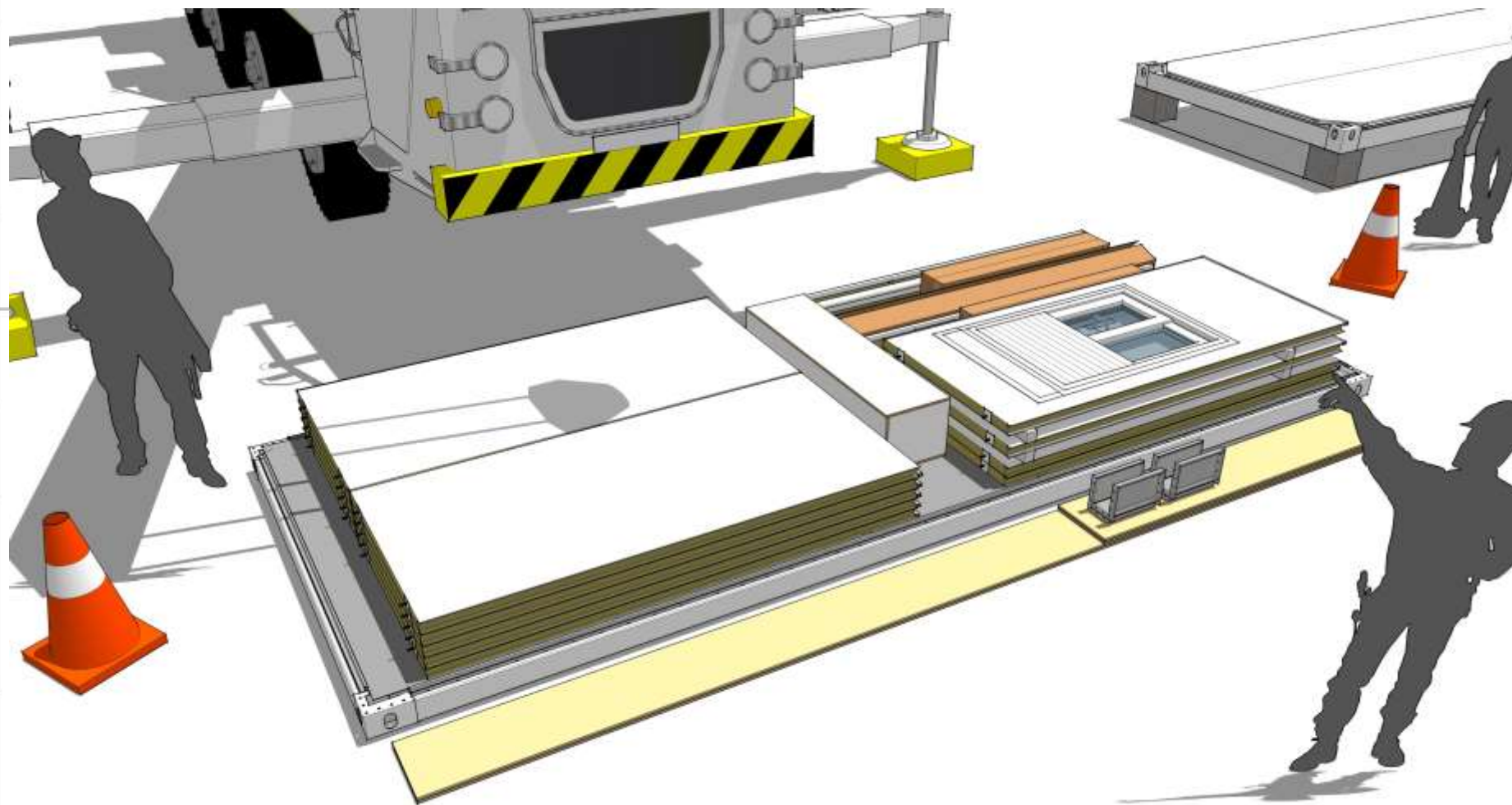
Remove the screws locking the bundling columns



Lift the roof through the holes of the corner castings

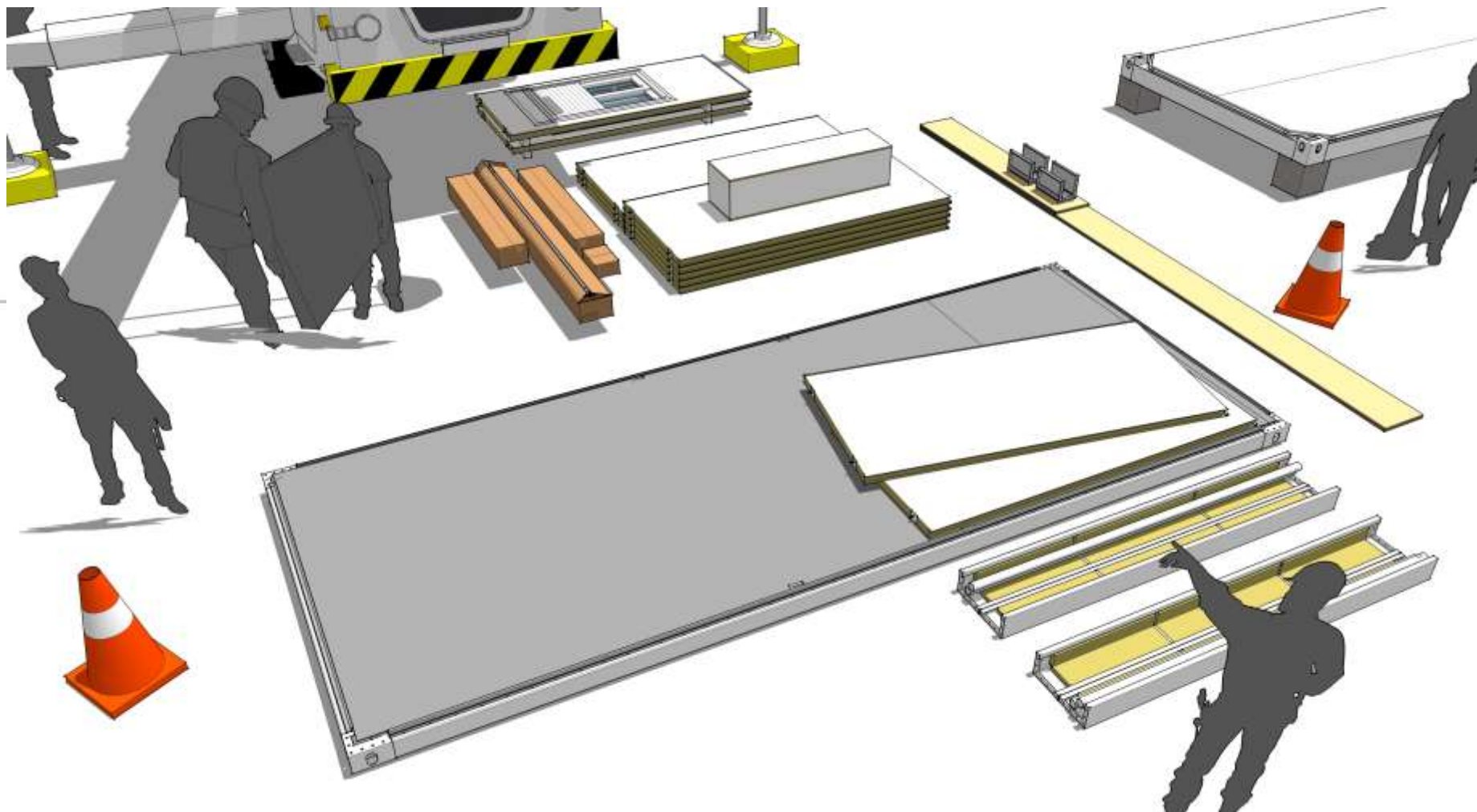


The kit contains all necessary components for a proper assembly



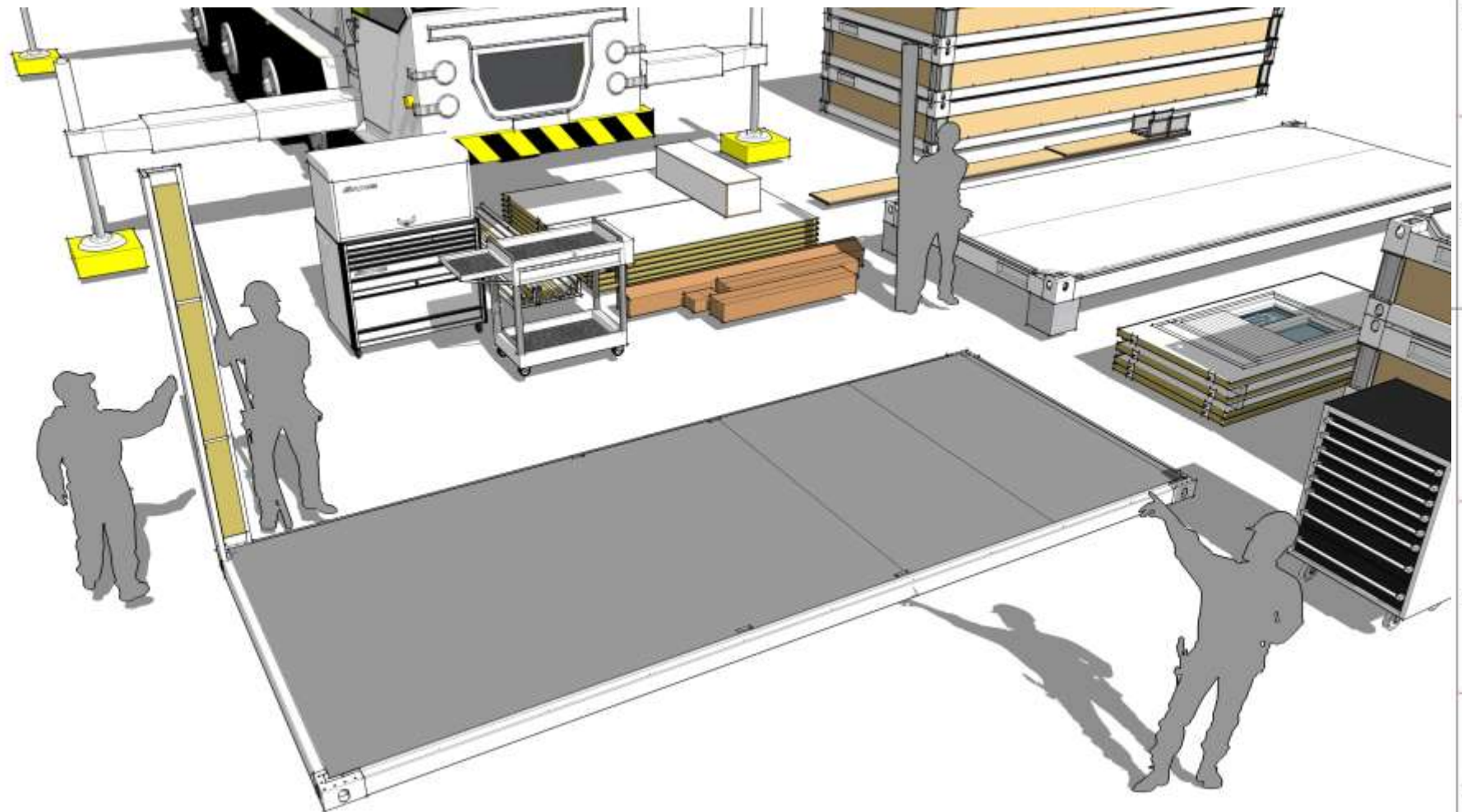


Remove all the components from the base





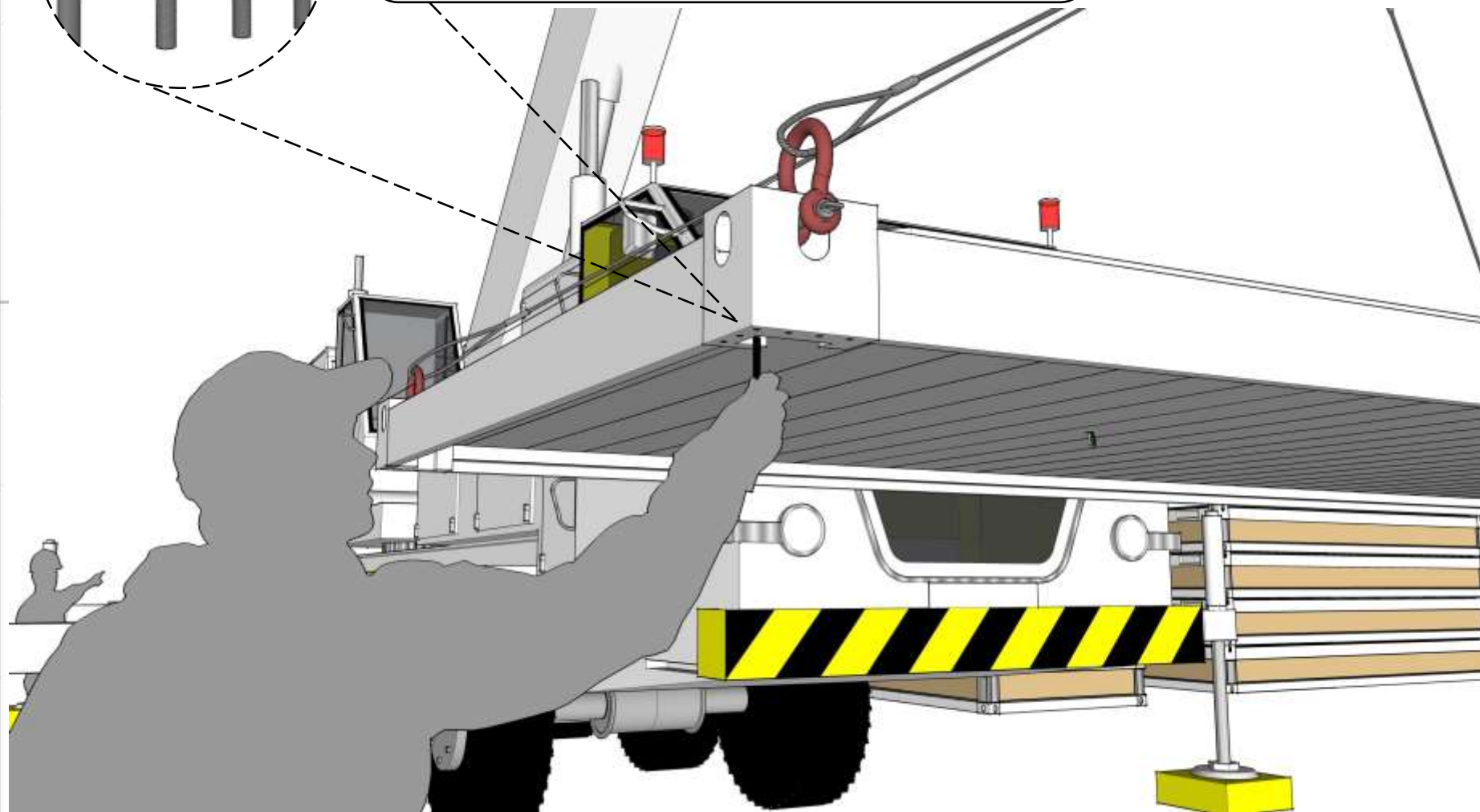
Position the corner posts



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

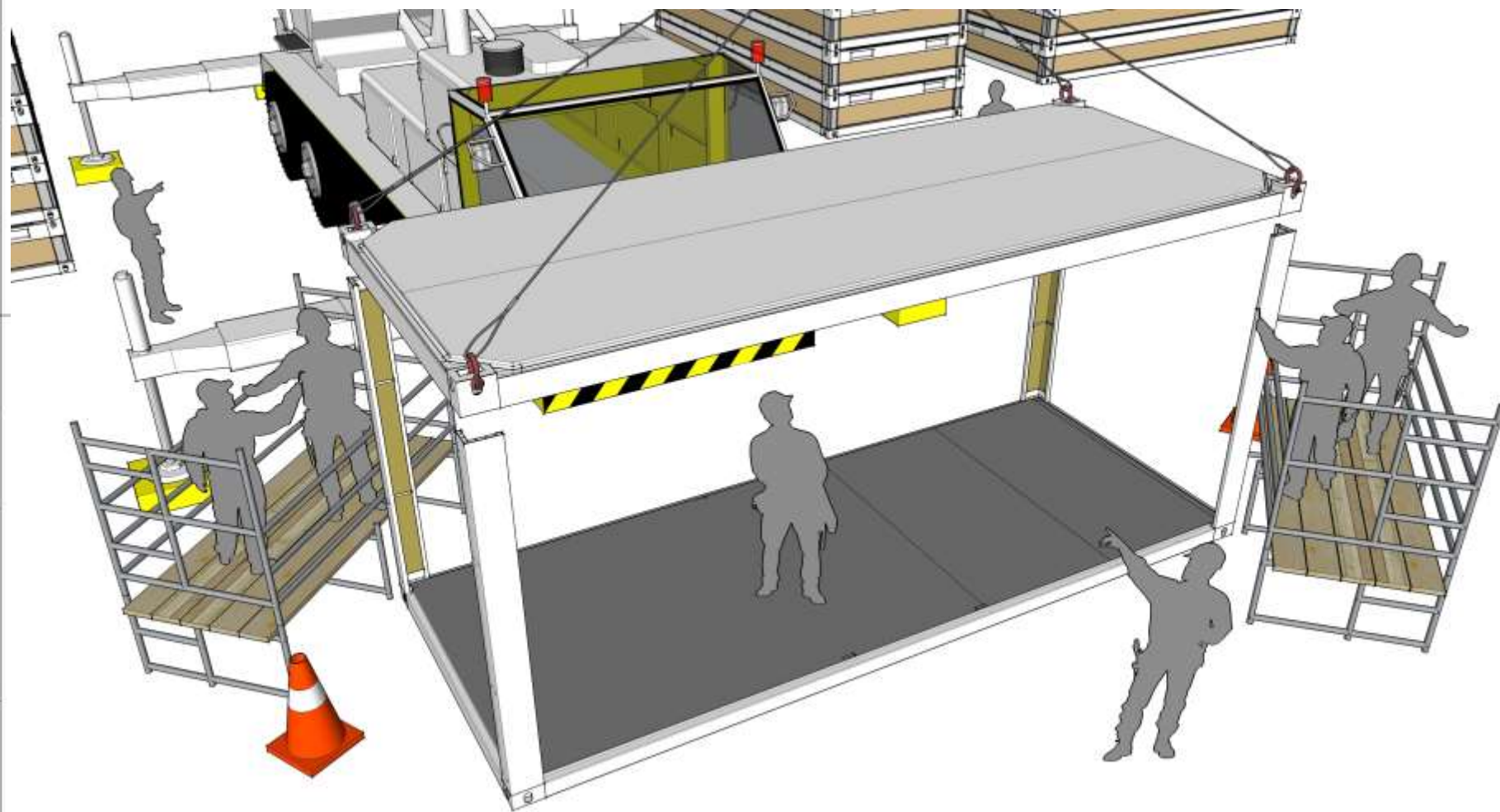


Insert 4 threaded pins, one on each corner of roof frame  
– this is for easy corner posts to roof frame installation

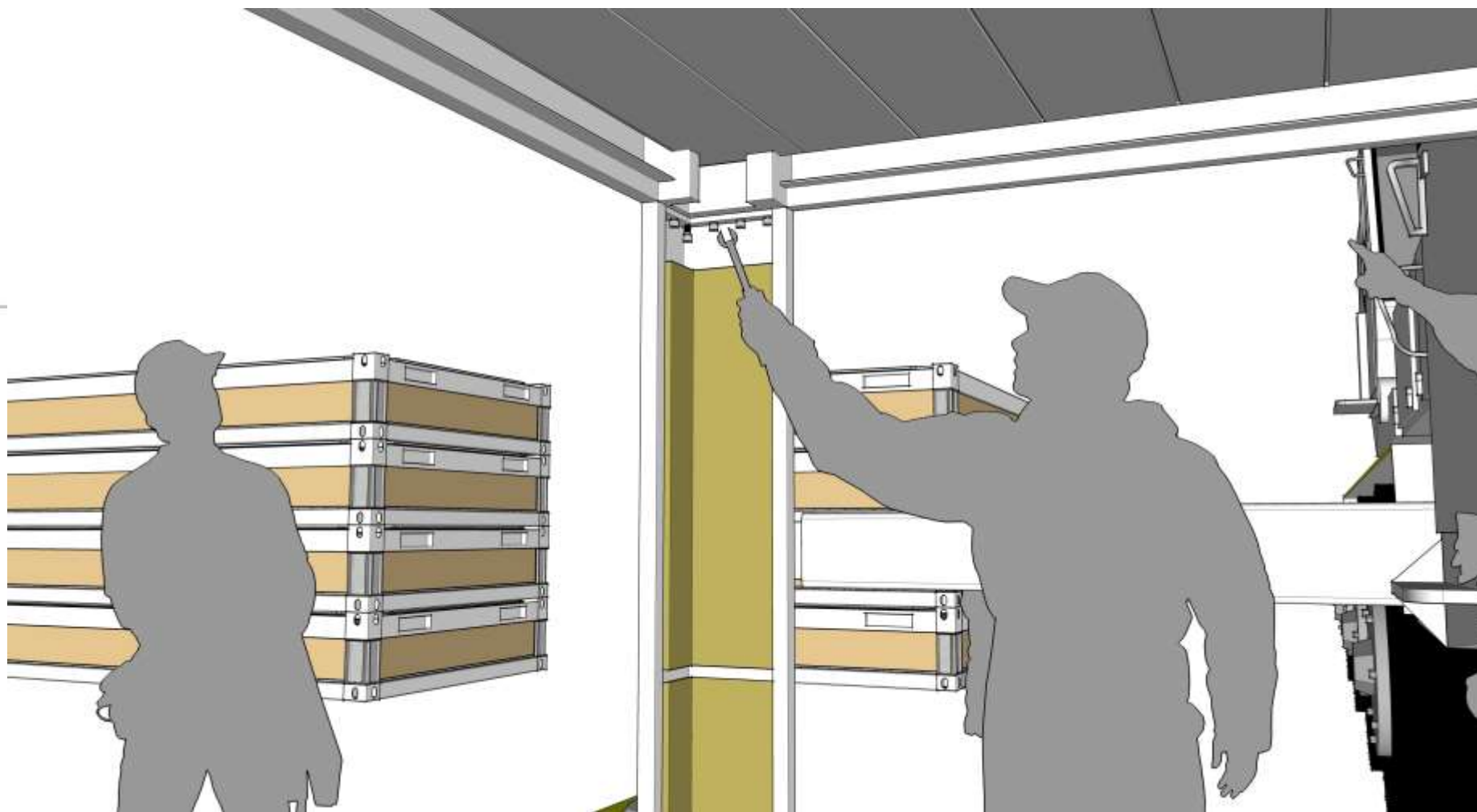




Position the roof frame

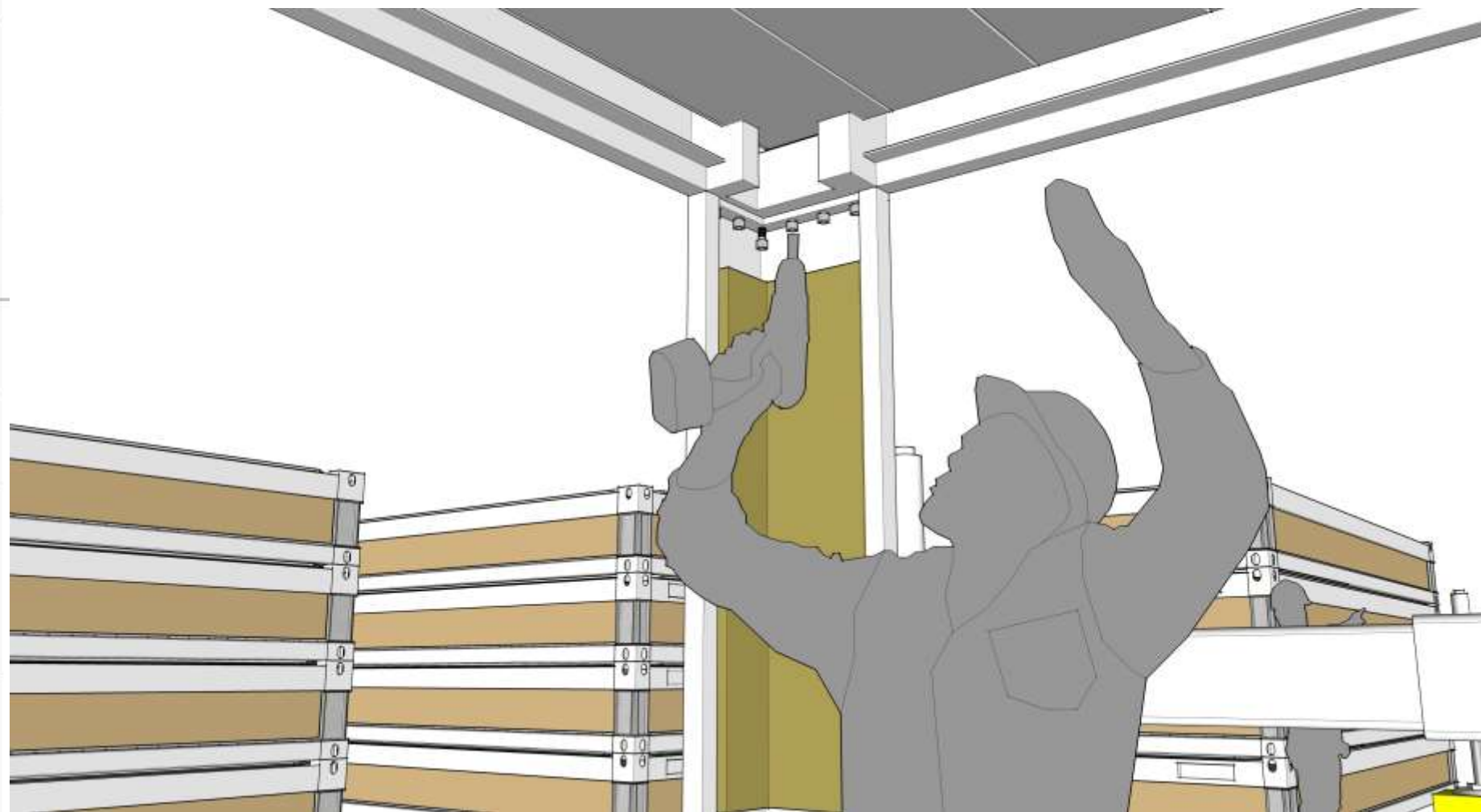


Once the roof frame is set, tighten the nut of the threaded pins

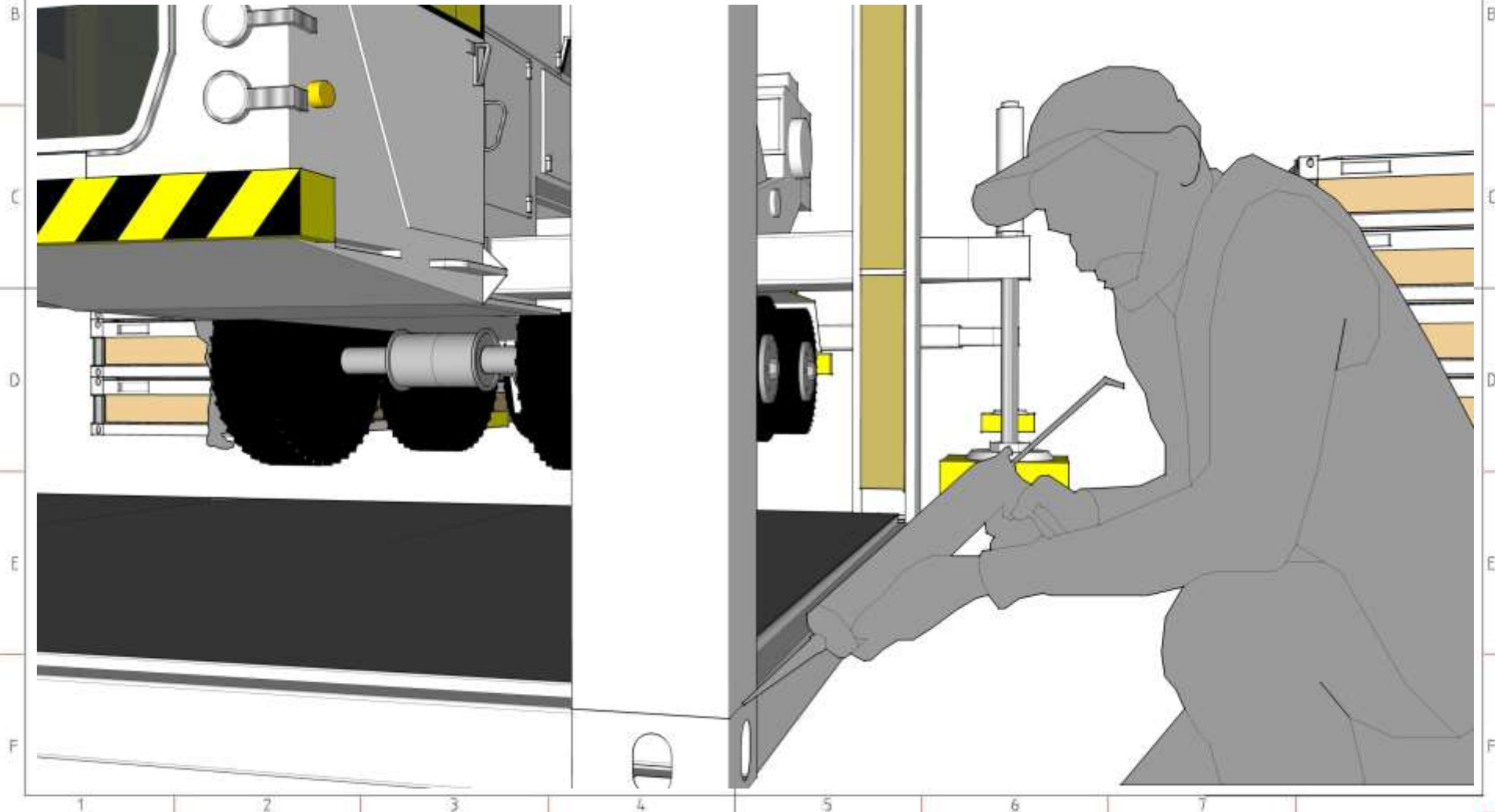




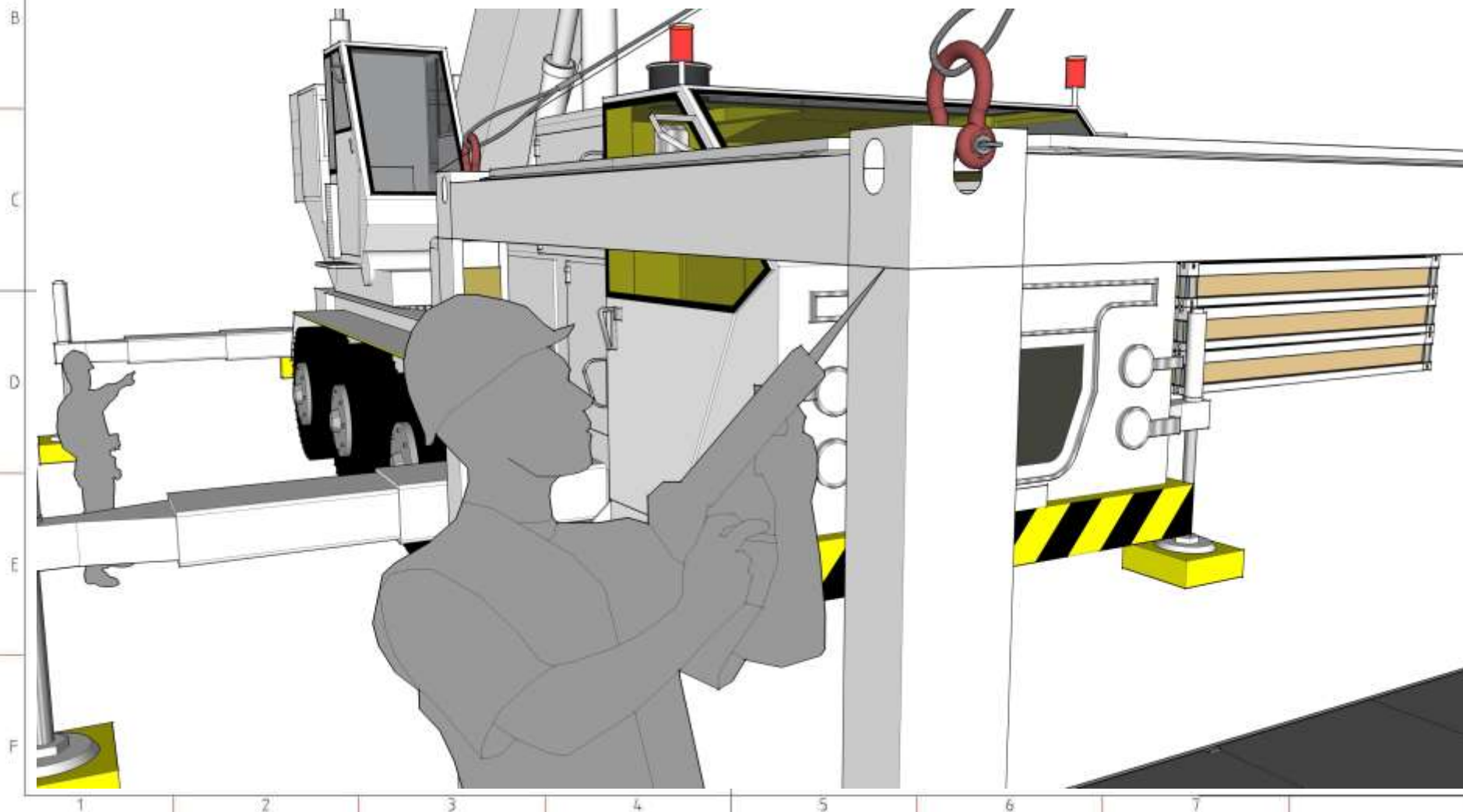
Tighten all screws on all 4 corner posts



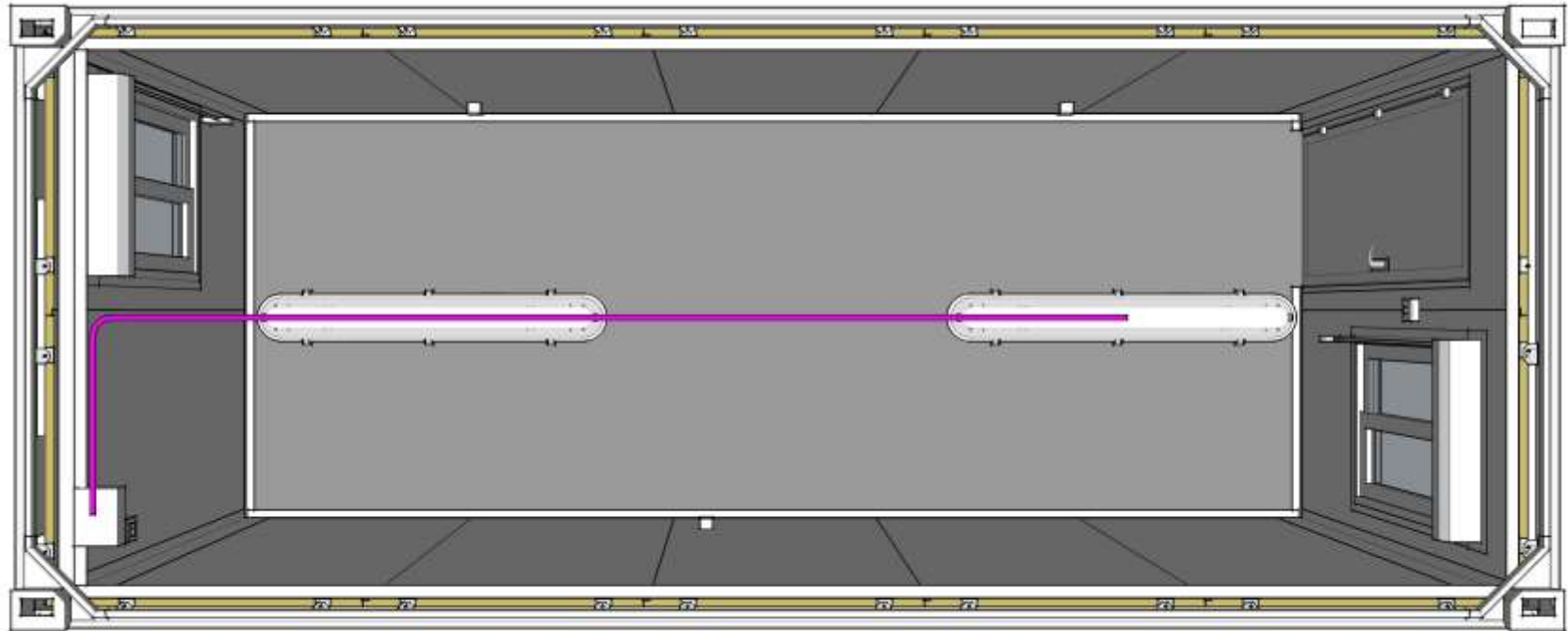
Seal the bottom joints between the floor frame and corner posts with silicon



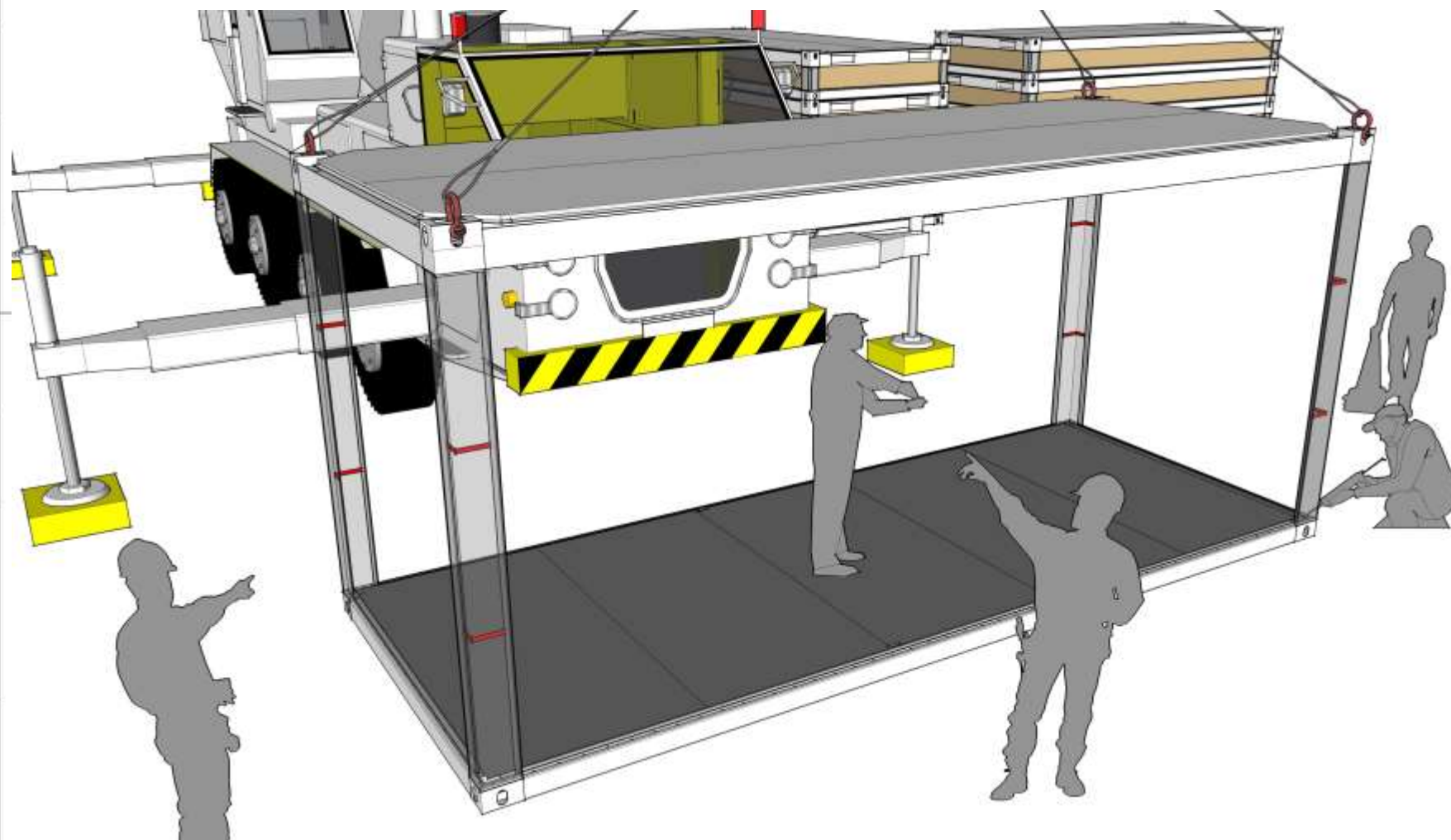
Seal the top joints between the roof frame and corner posts with silicon



Approved layout



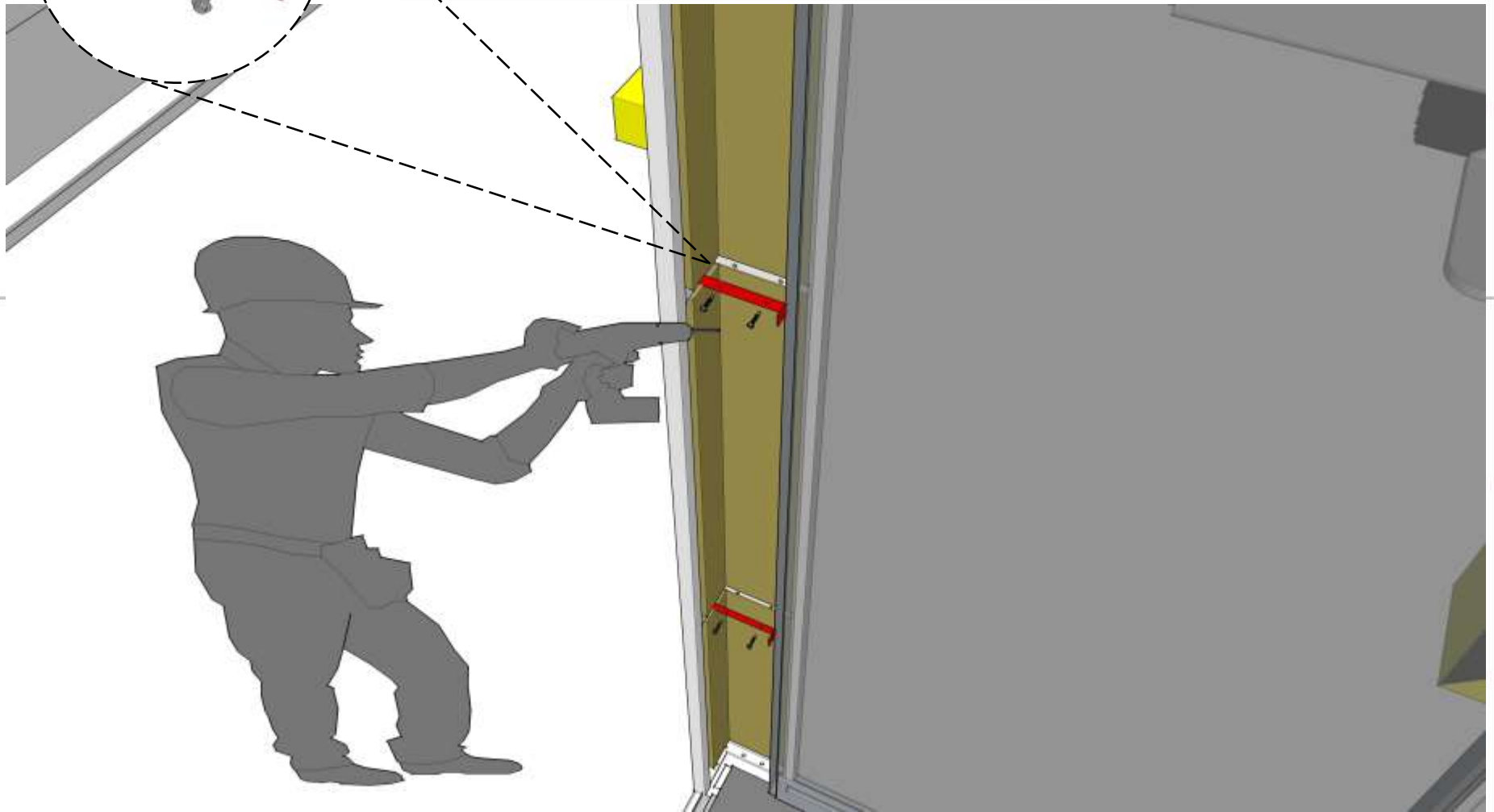
Location of corner post reinforcements



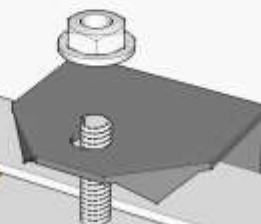


In the **long side**, fix the (L-shape) metal spacer with M4x20 screws to the corner post reinforcements to position the panel.

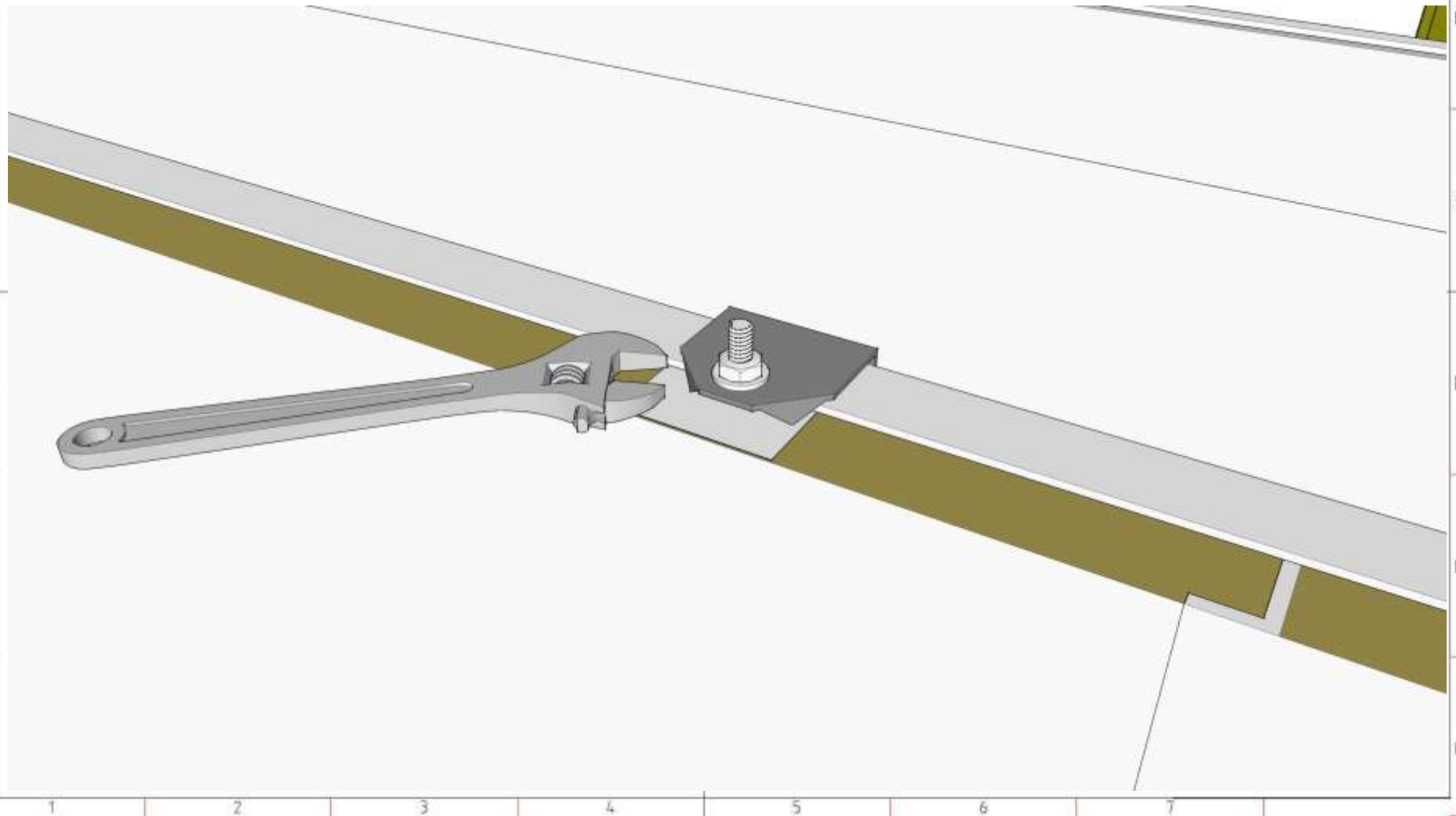
Distance is approx. 130 mm



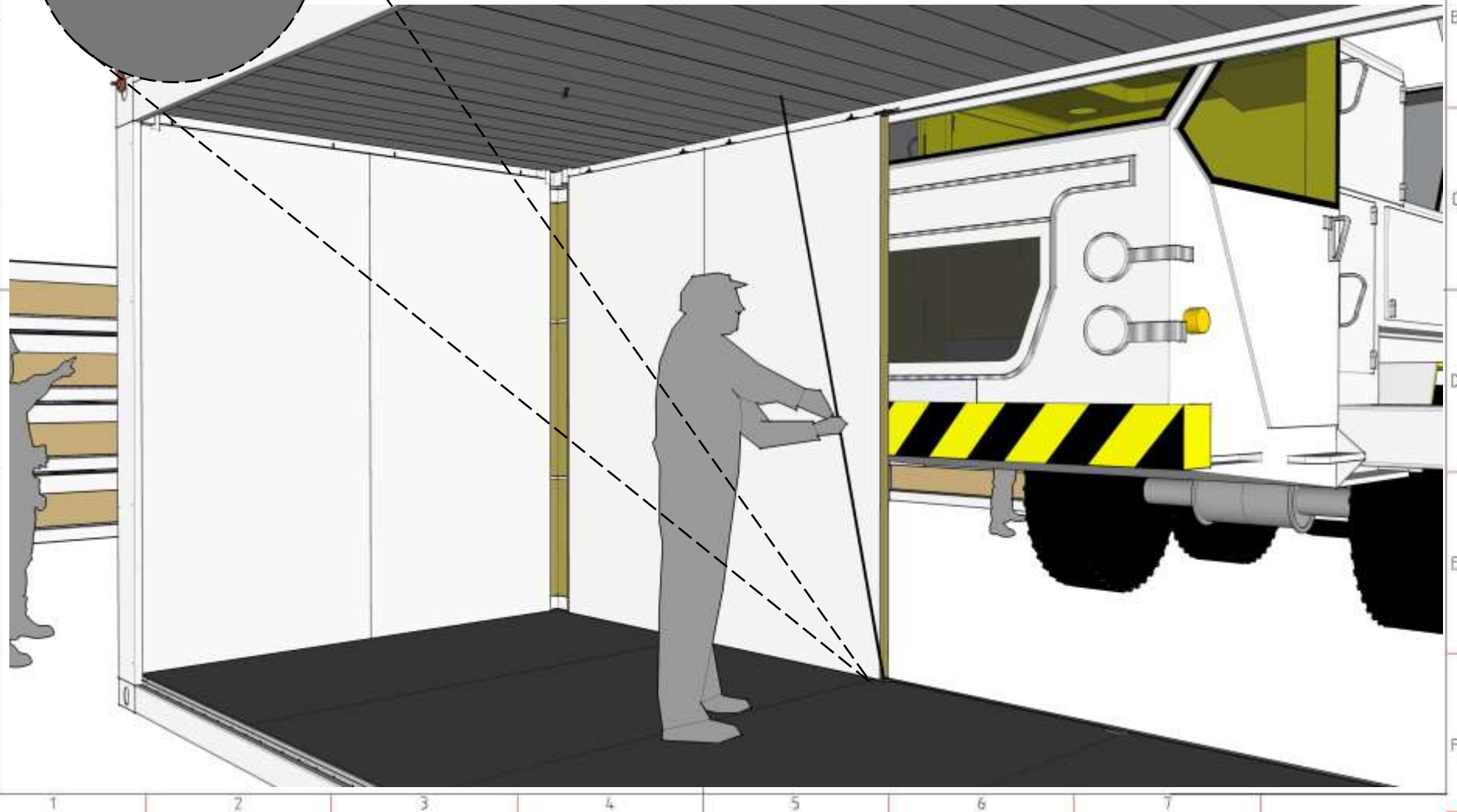
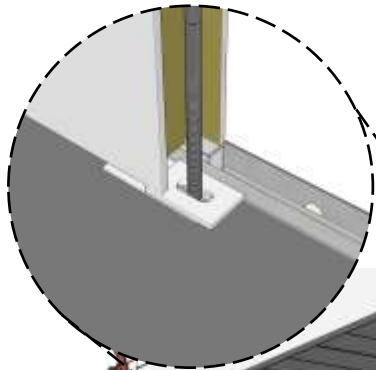
Insert the locking plates on the panel top threaded rods



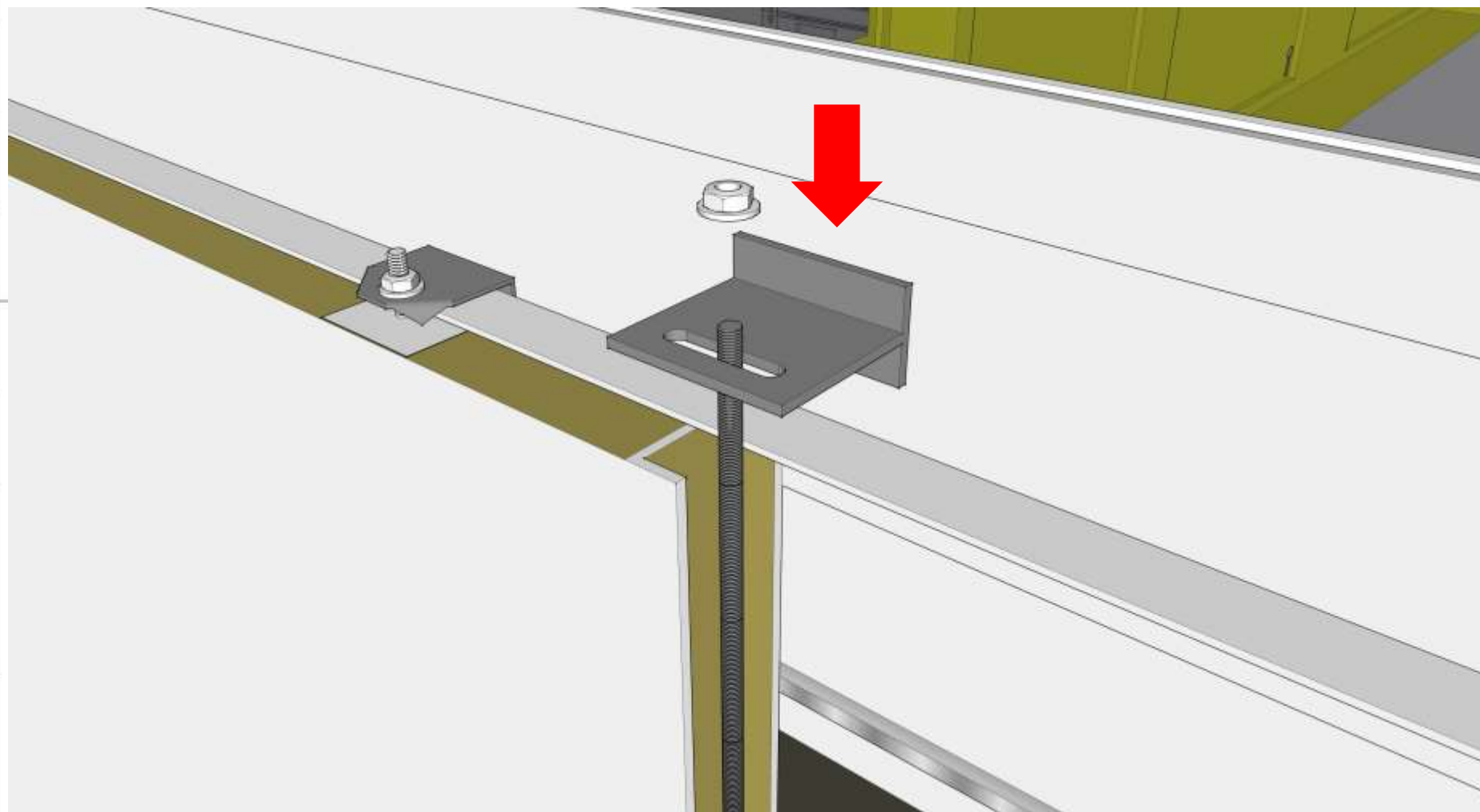
Tighten the locking plates with M8 bolt and washer



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

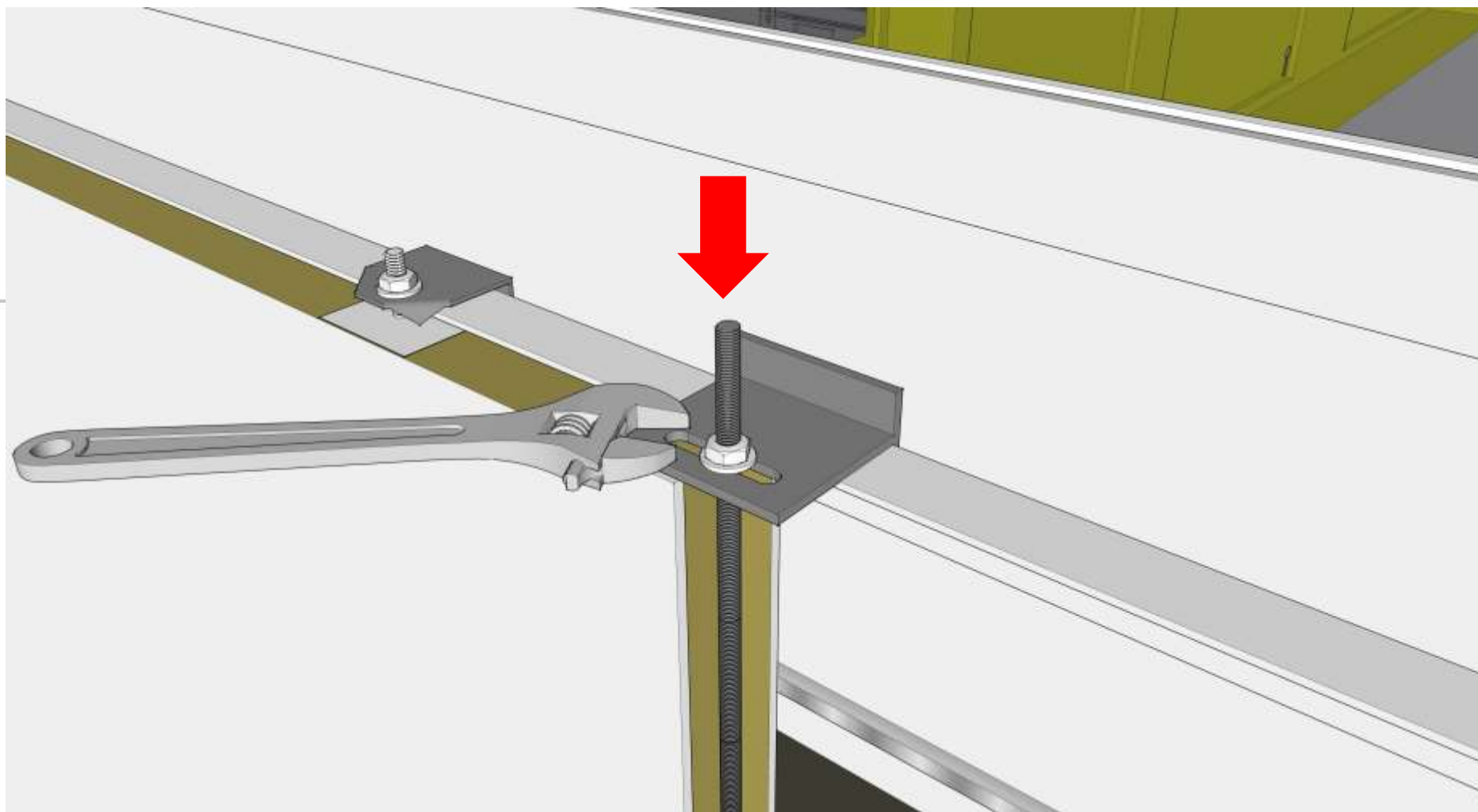


Insert the threaded iron rod locking plate





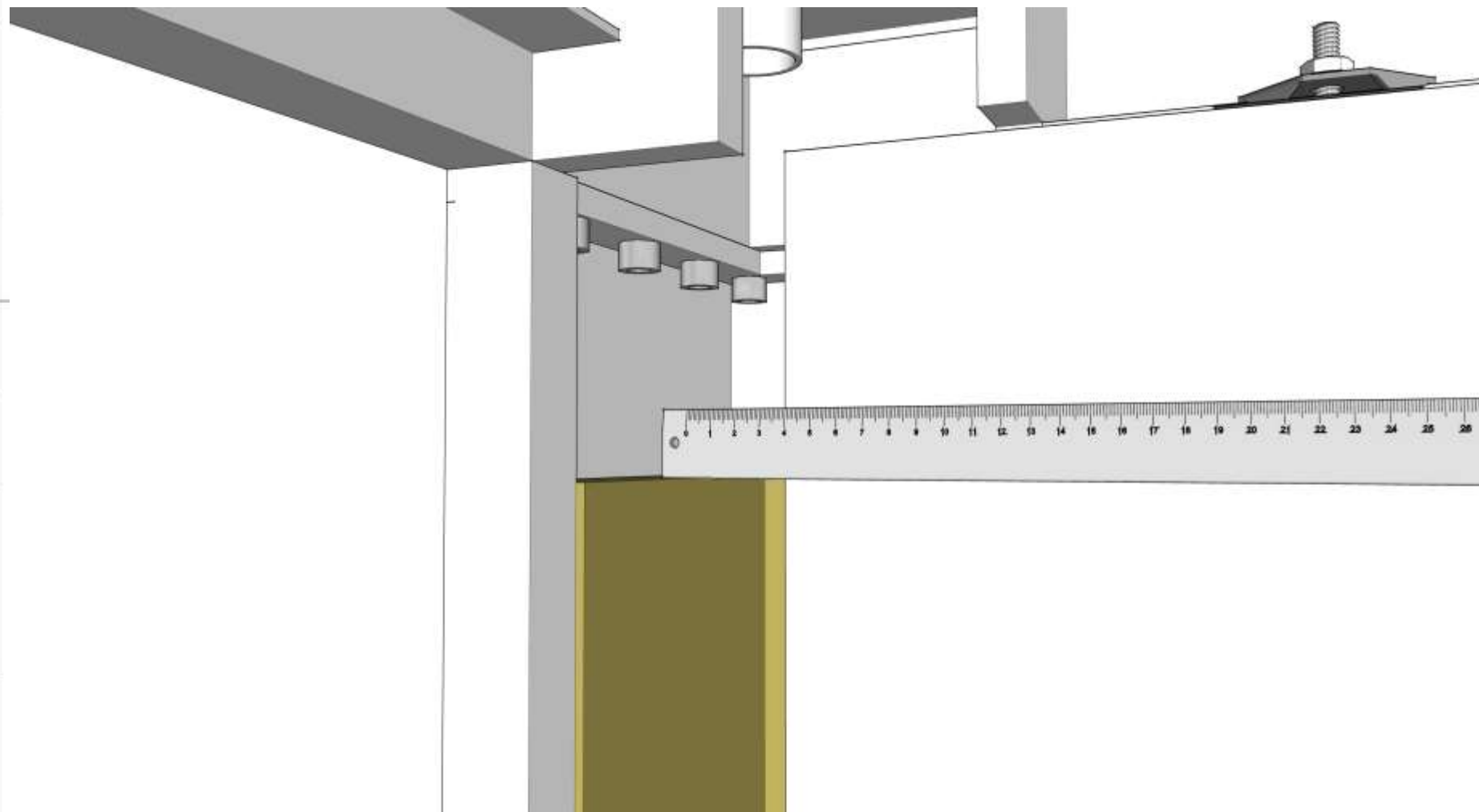
Tighten it with M10 bolt and washer



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

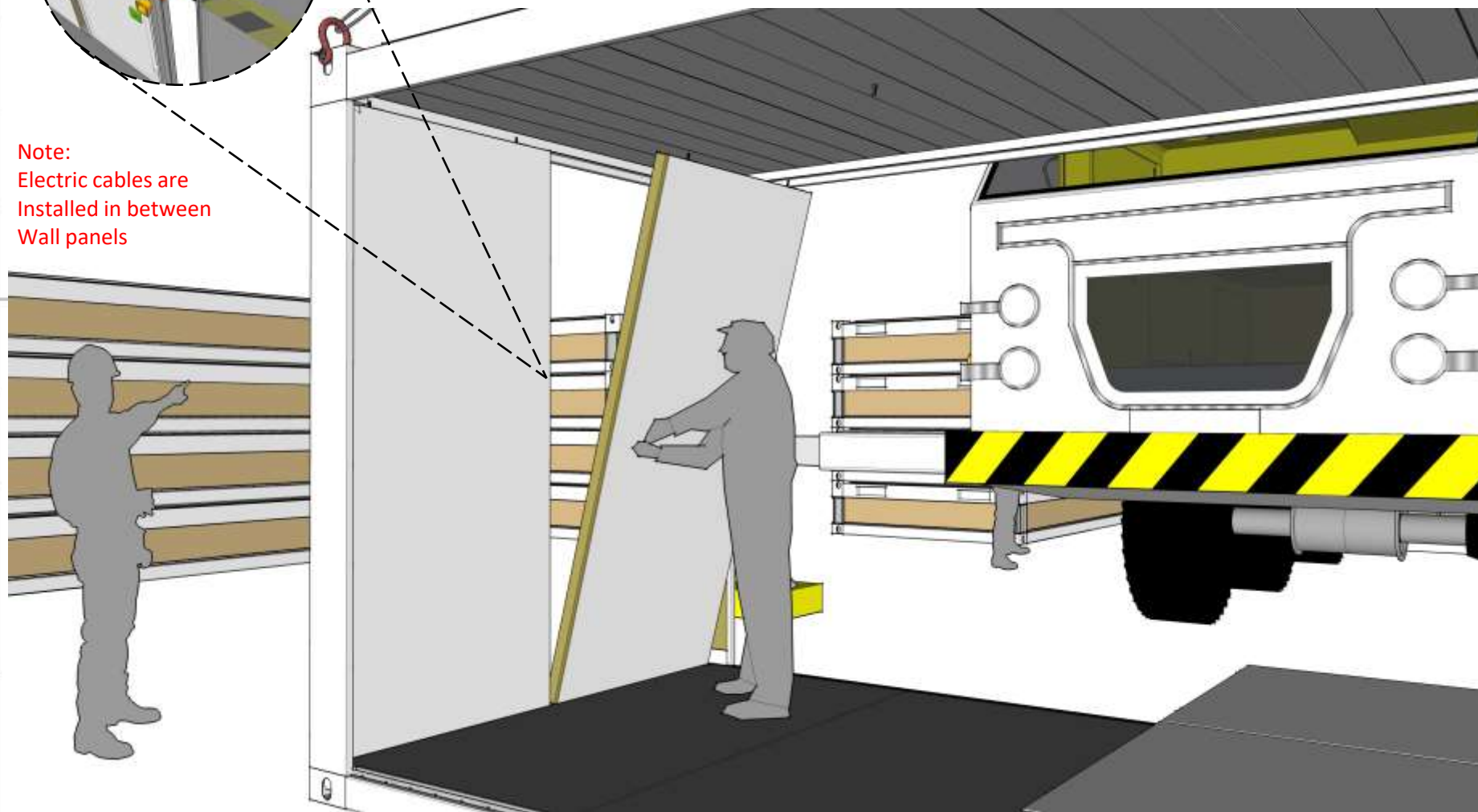


In **short side**, position the panel  
40 mm from the corner post



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

Note:  
Electric cables are  
Installed in between  
Wall panels

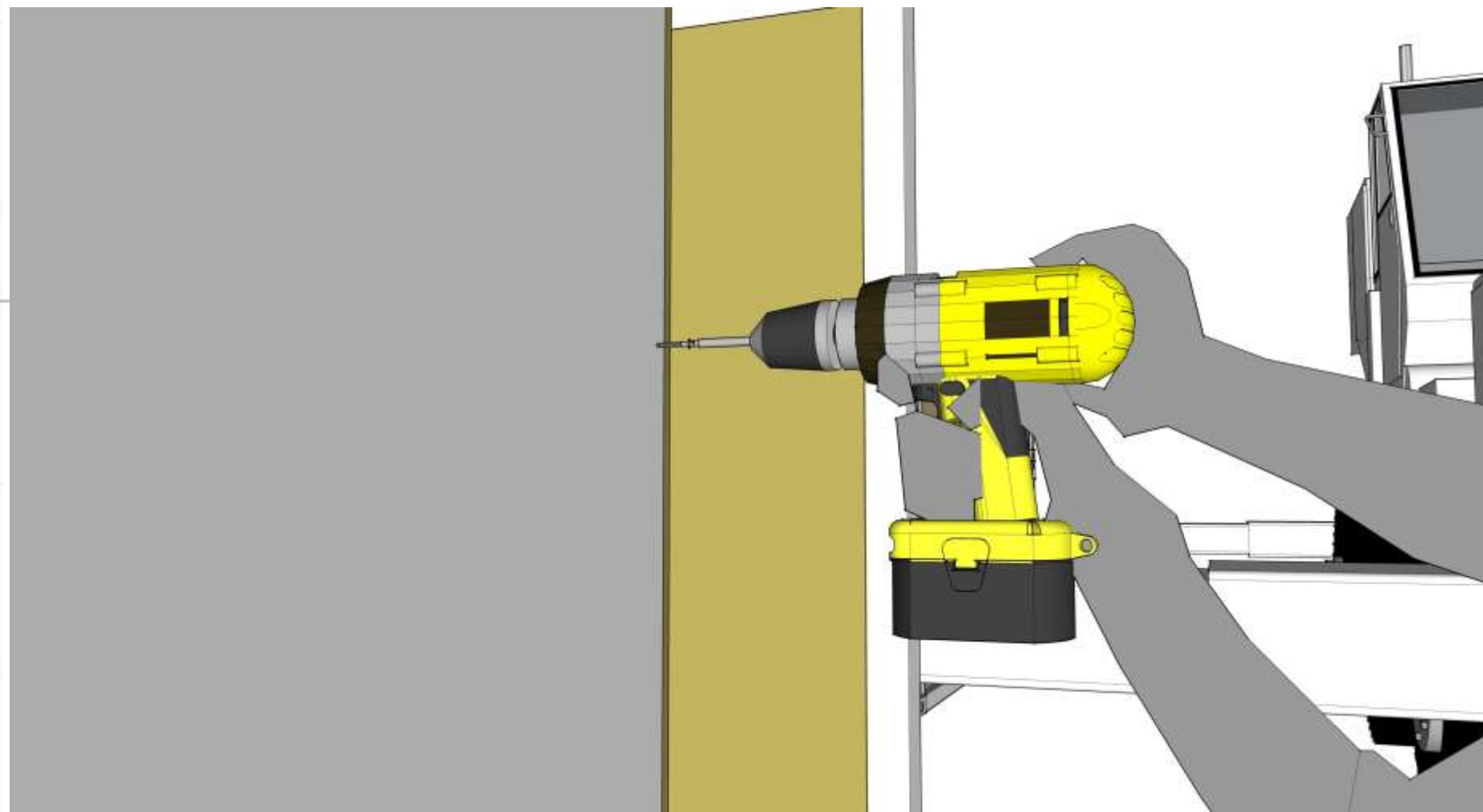


Drill a 5cm hole in the corner post reinforcements





Fix the end panels with 90mm long screws

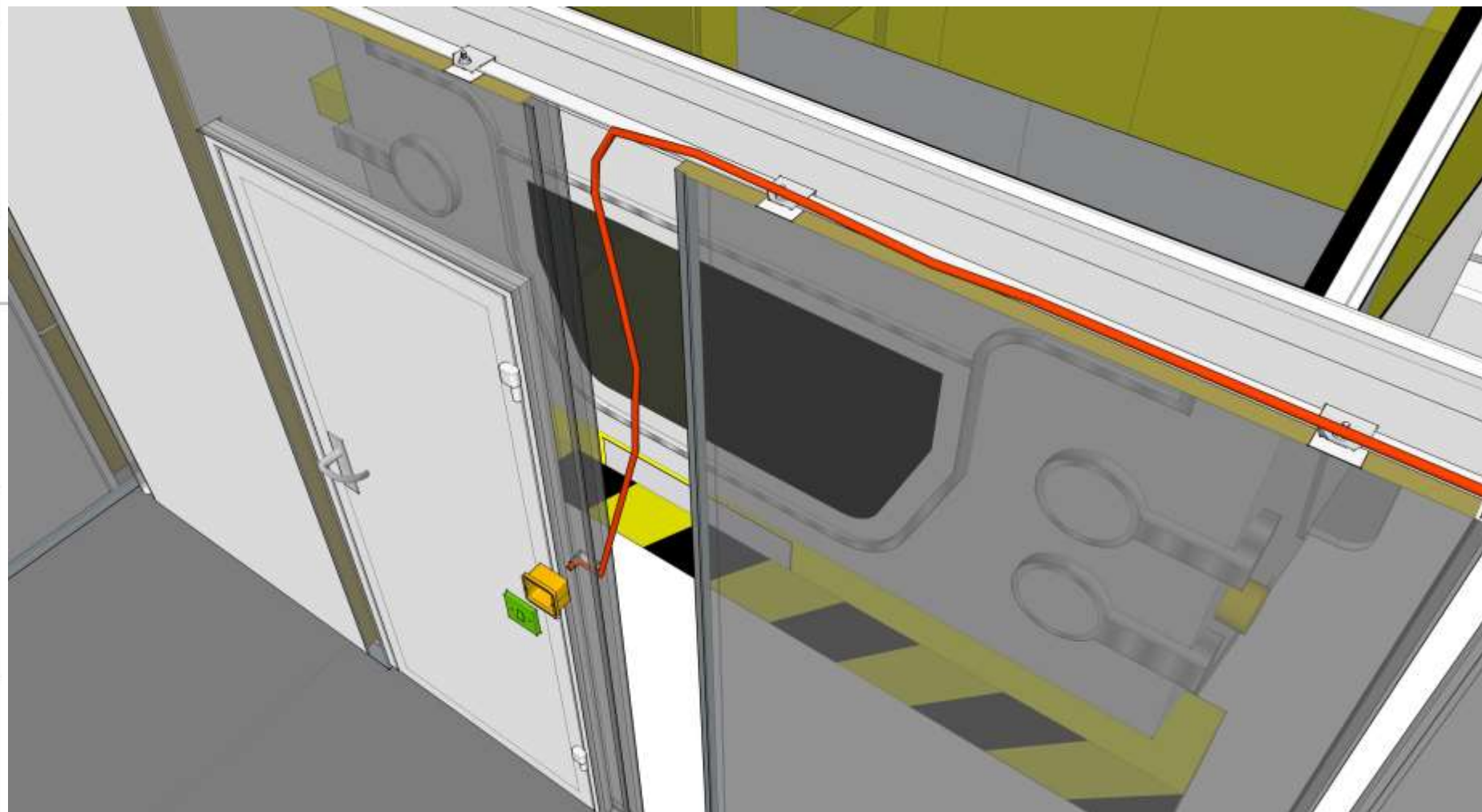


Fit the PVC drain pipes on 4 corners –  
Insert the bottom part, then bend it a little and push top  
end to upper corner



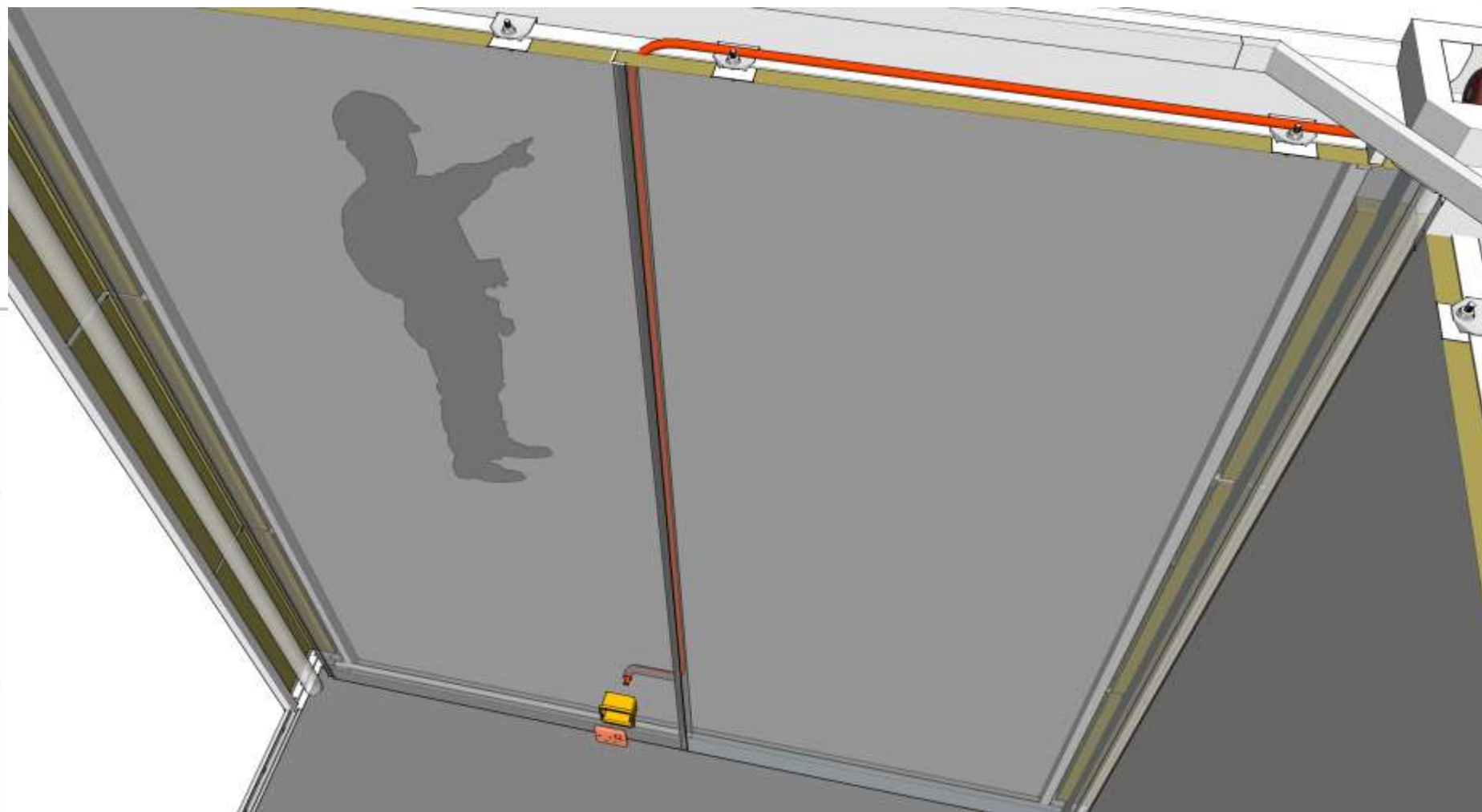
Wiring system for units with **Sandwich mineral wool panels**

Cables installed in between panels

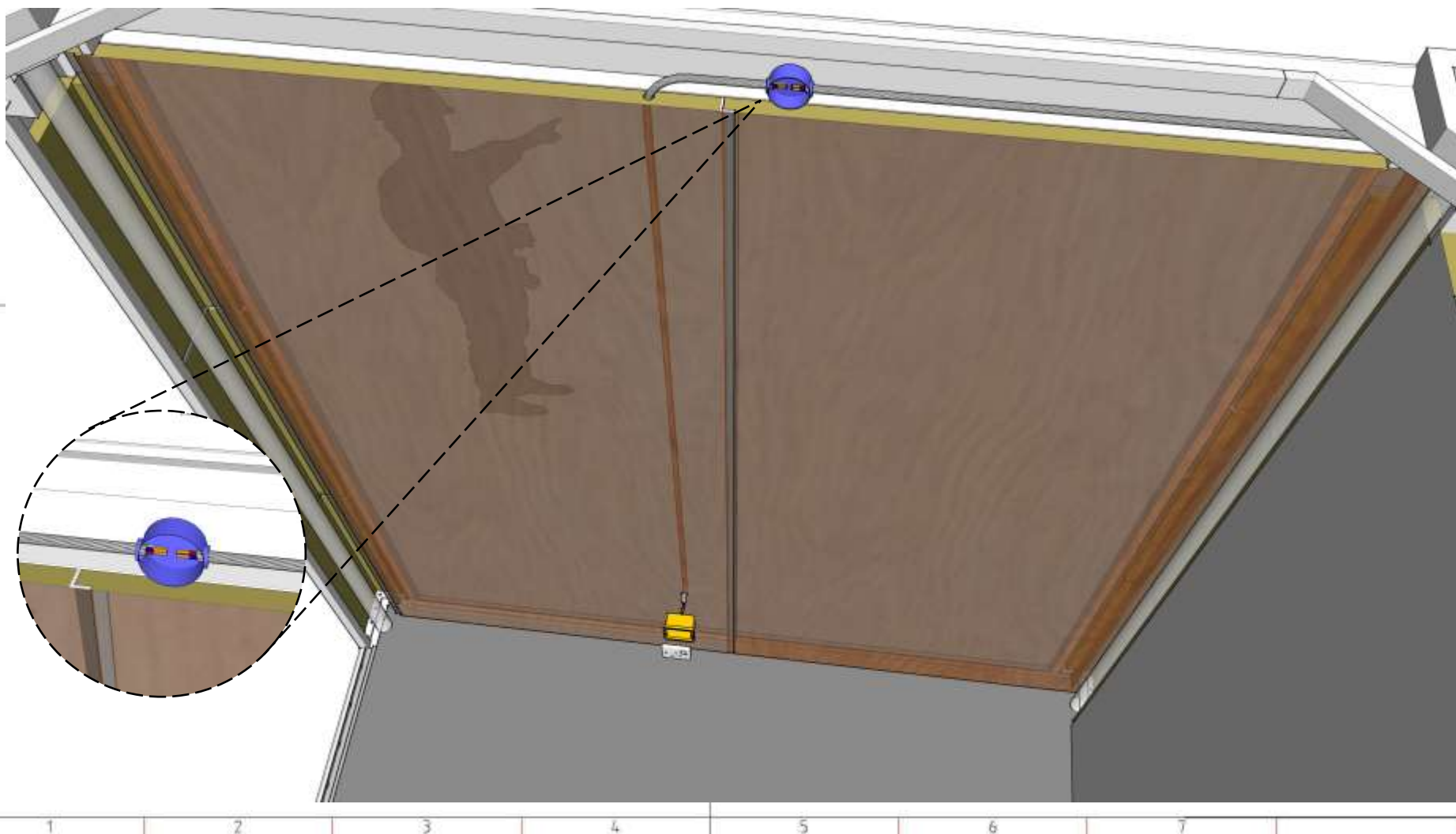


Wiring system for units with Sandwich mineral wool panels

Cables installed in between panels

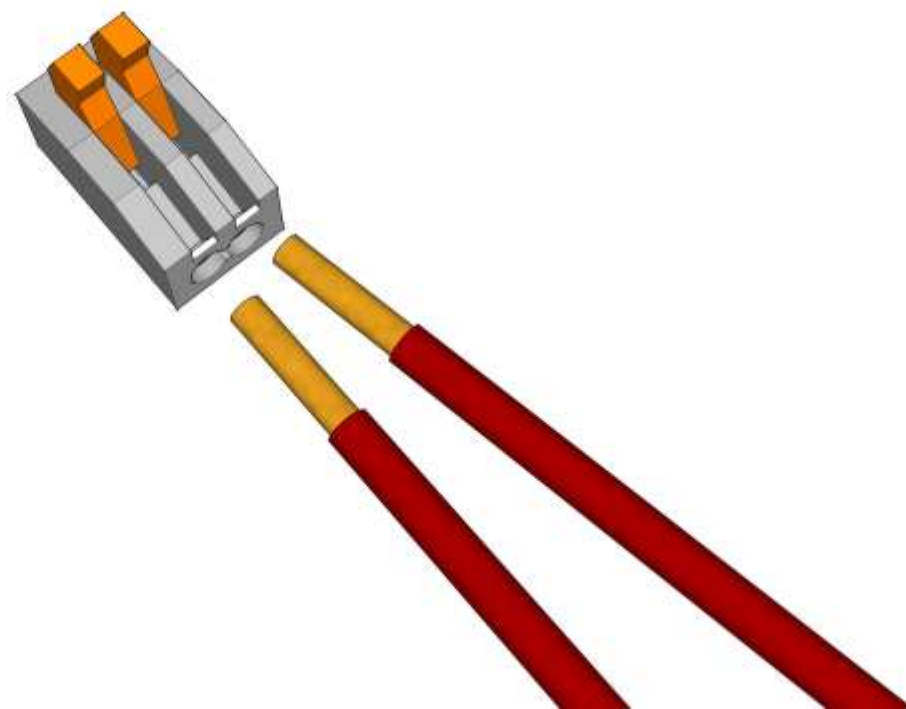


Wiring system for units with  
**Chipboard panels**  
Insert pre-wired conduits into junction box

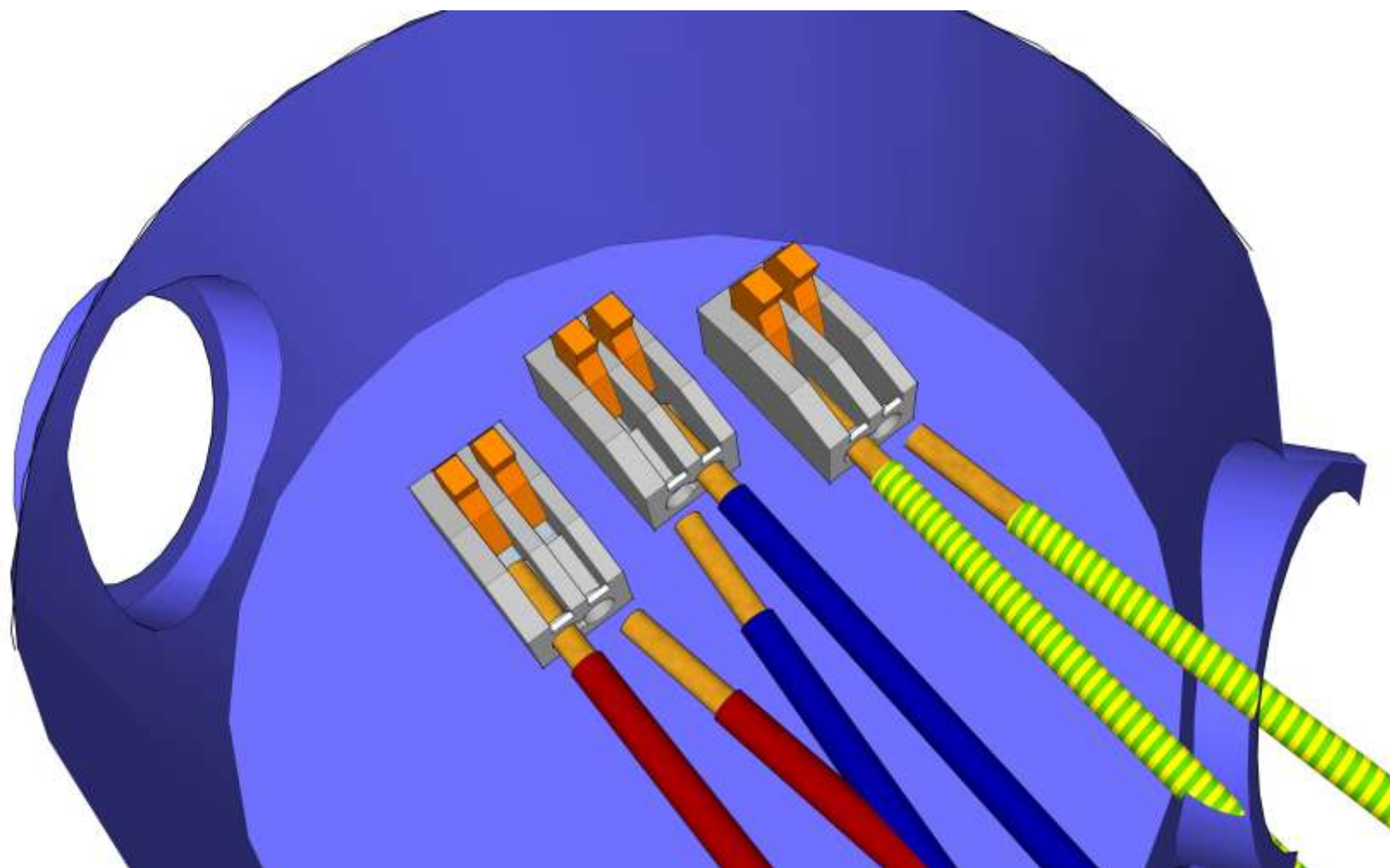




Wiring system for units with  
**Chipboard panels**  
Plug cables in the connector



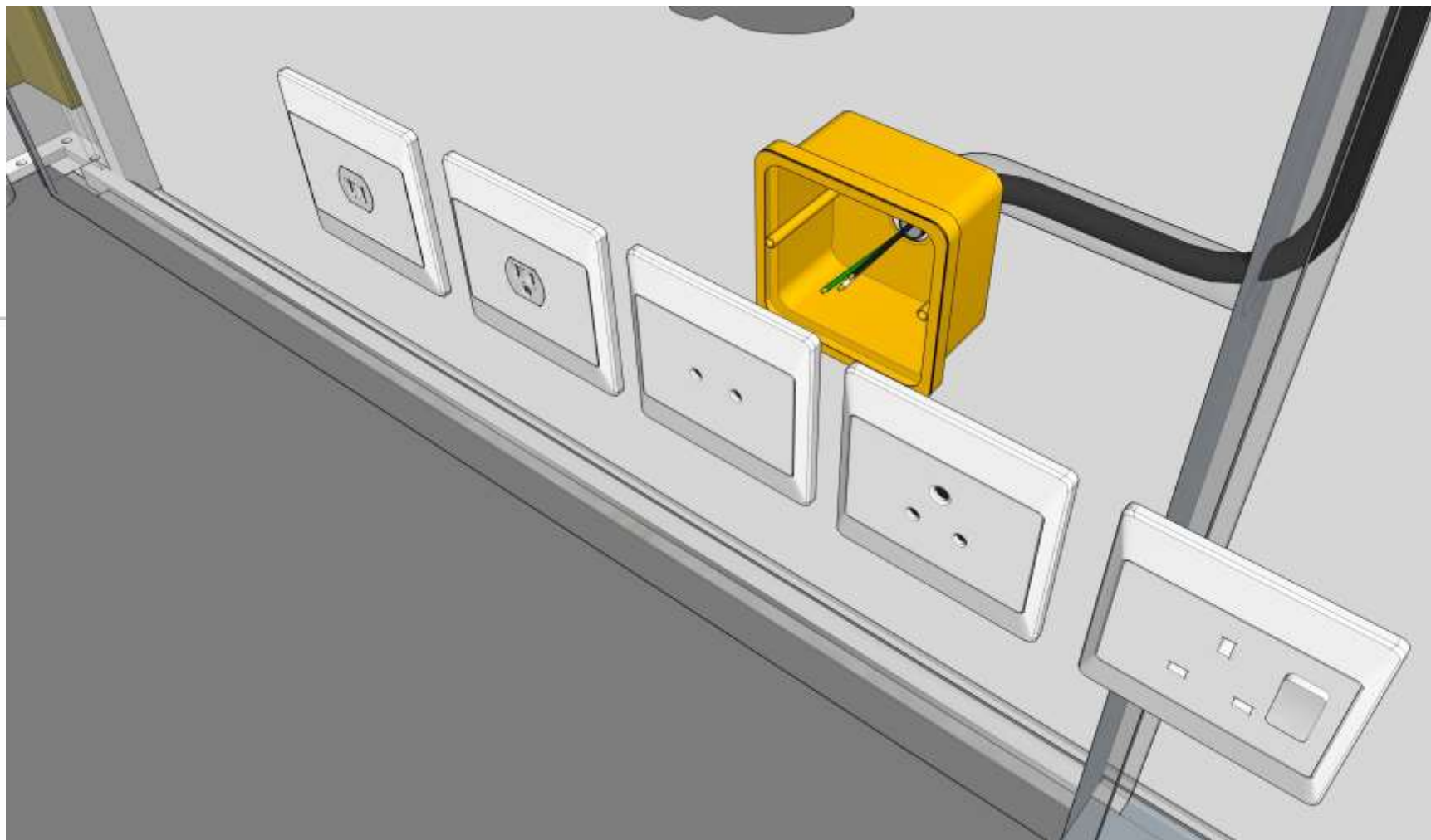
Wiring system for units with  
**Chipboard panels**  
Connect all poles (match cable colors)



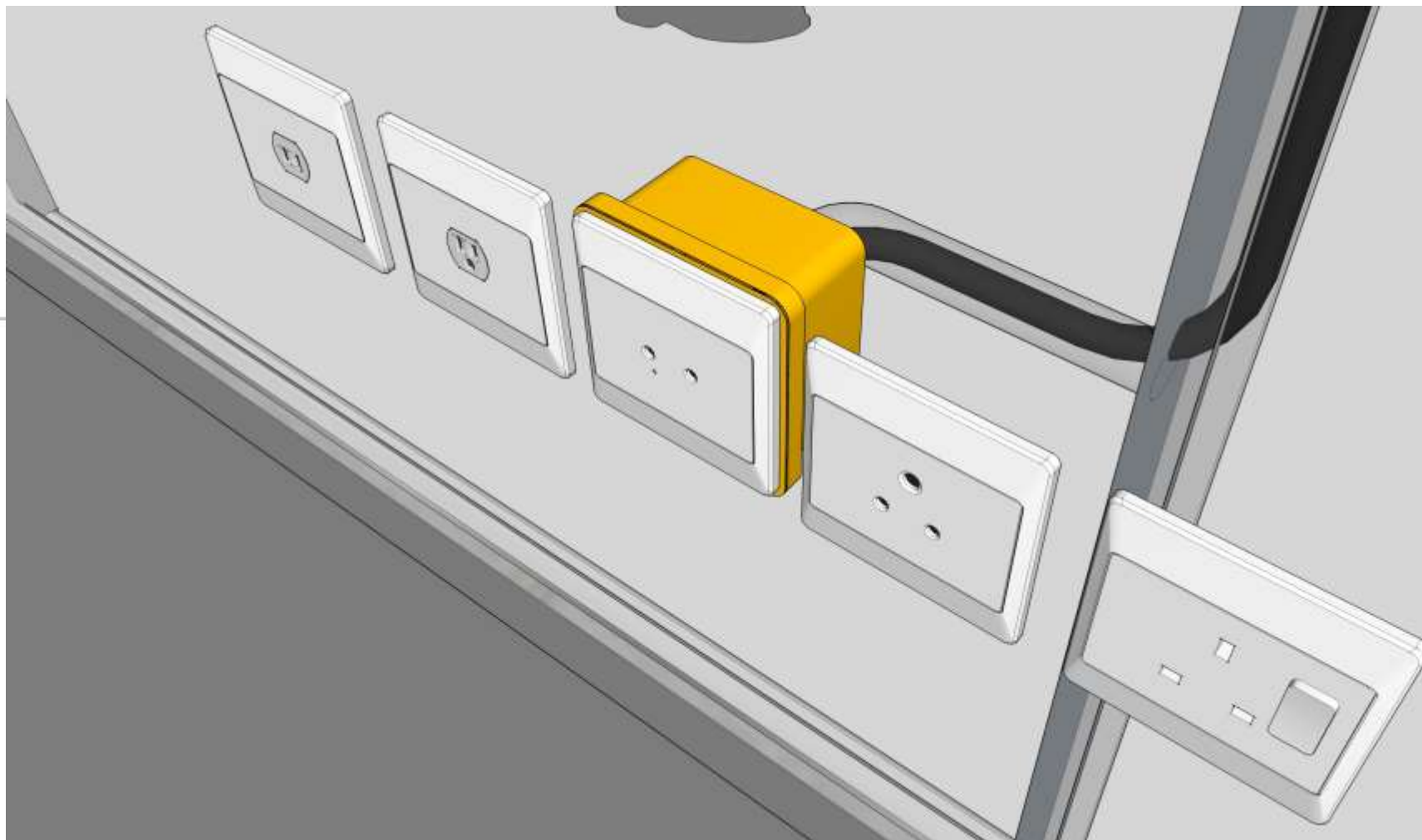
Install lighting fixtures on ceiling



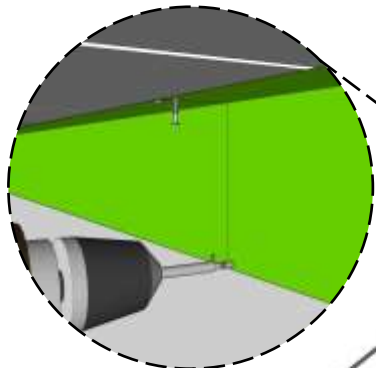
Pull the cables through the panel pre-drilled holes



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



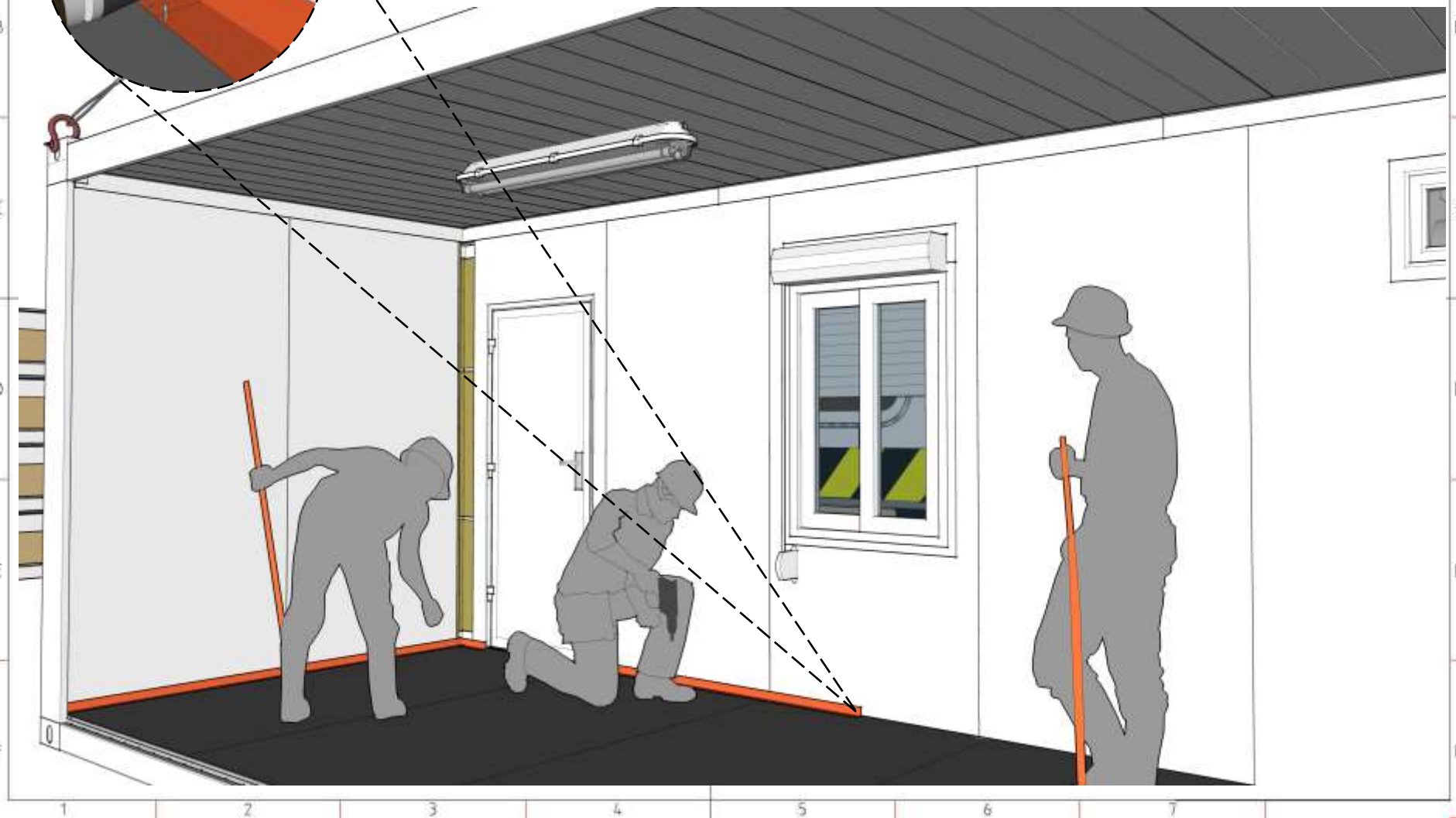
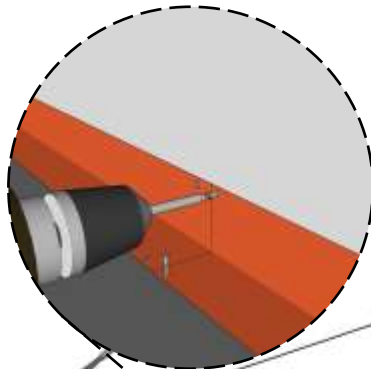




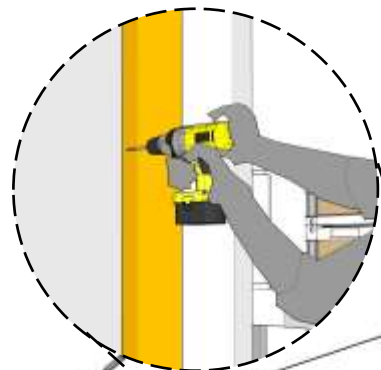
Install the ceiling flashings. Use M5 x 35 and M5 x 90 screws



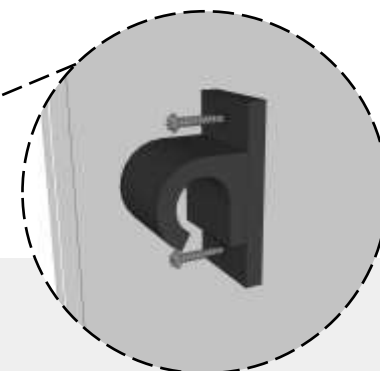
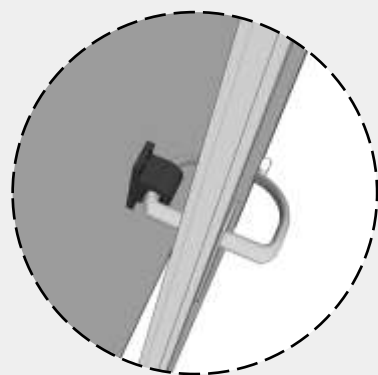
Install the steel skirtings.  
Use M4 x 20 screws

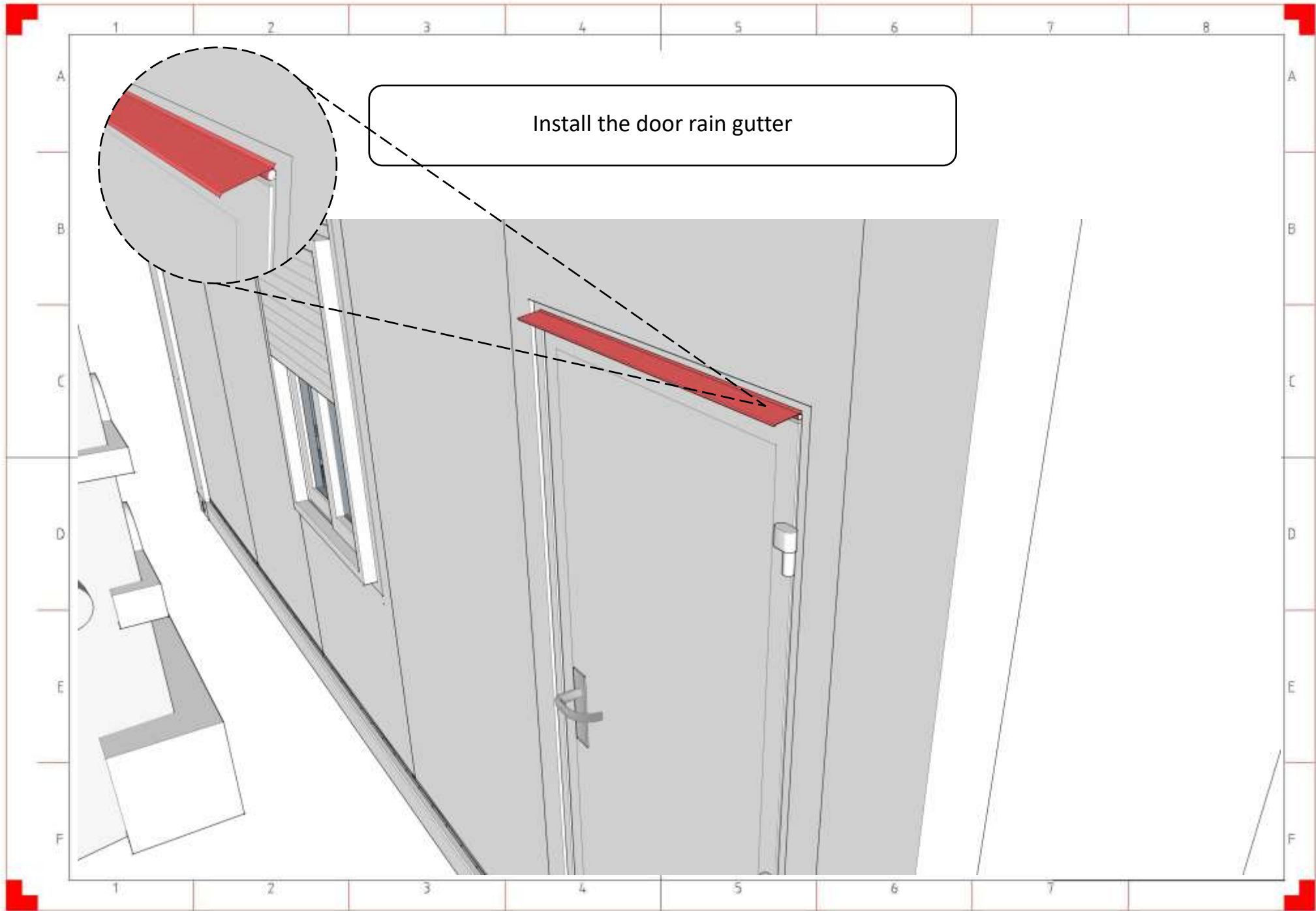


Install corner flashings in 4 corners.  
Use M5 x 35 screws



Install the external rubber door stopper





Install the door rain gutter



