



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

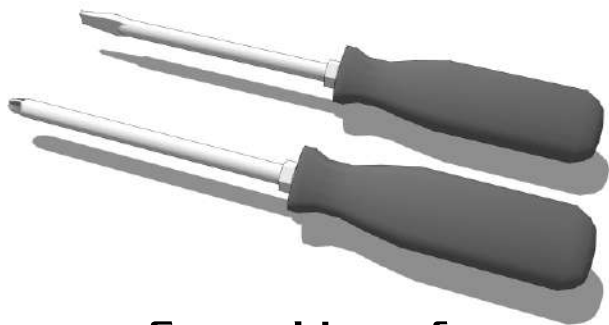


**14mm and 17mm spanner
keys**

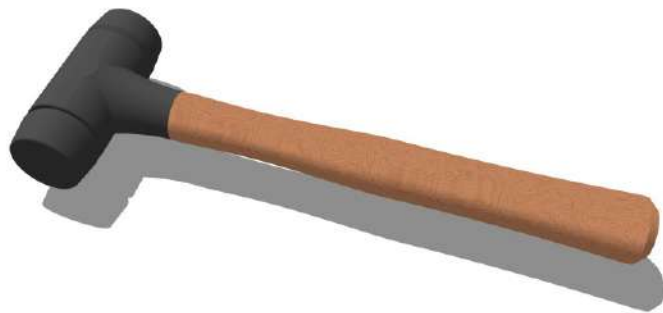


Tools needed

For finishing



**Screw drivers for
slotted and cross head
screws**



Hammer



Crowbar



Silicon putty



Rubber gloves





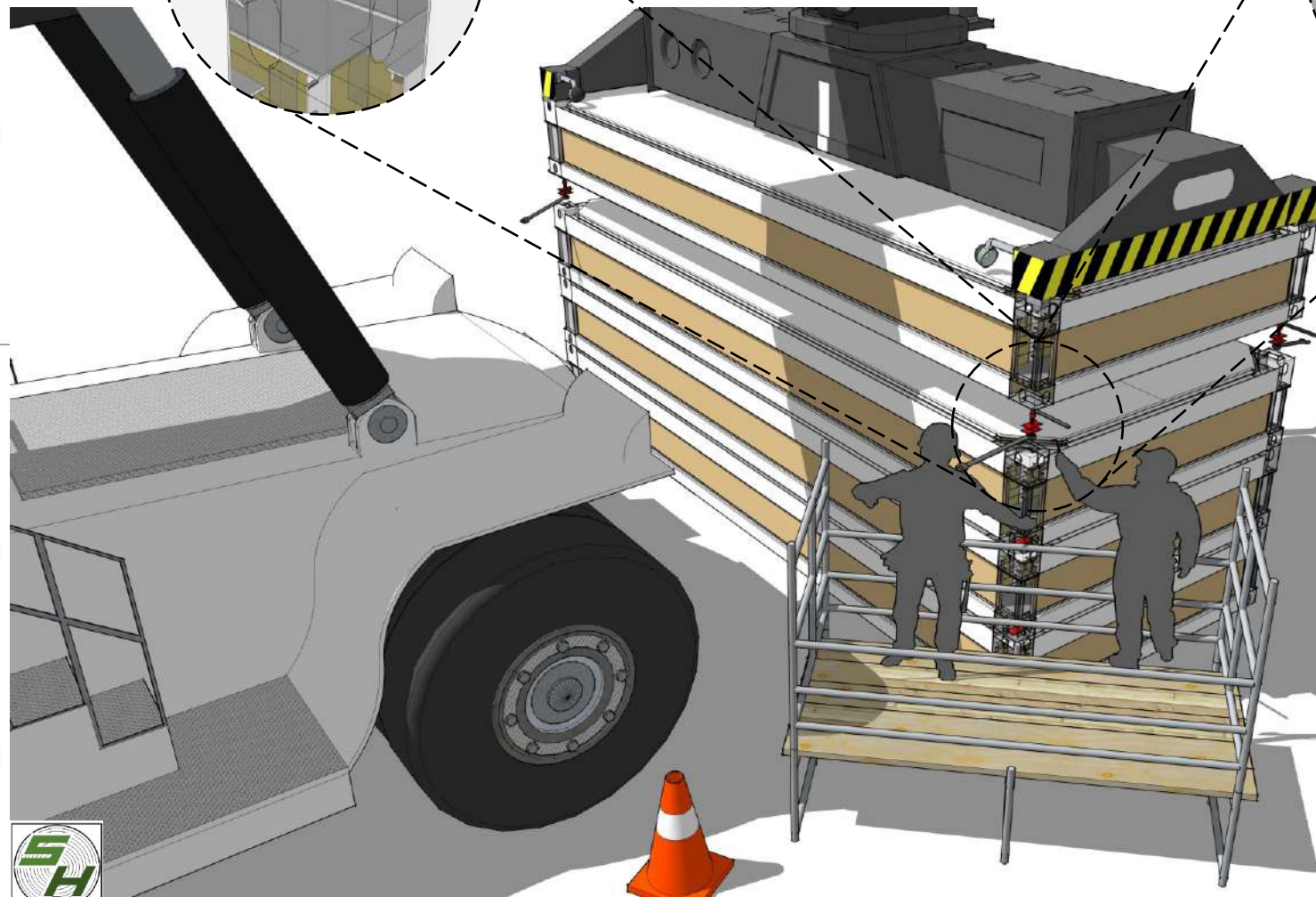
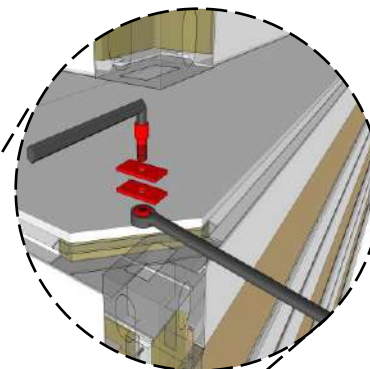
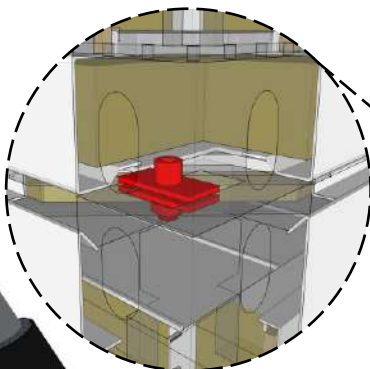
**SPEEDY
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WARNING:

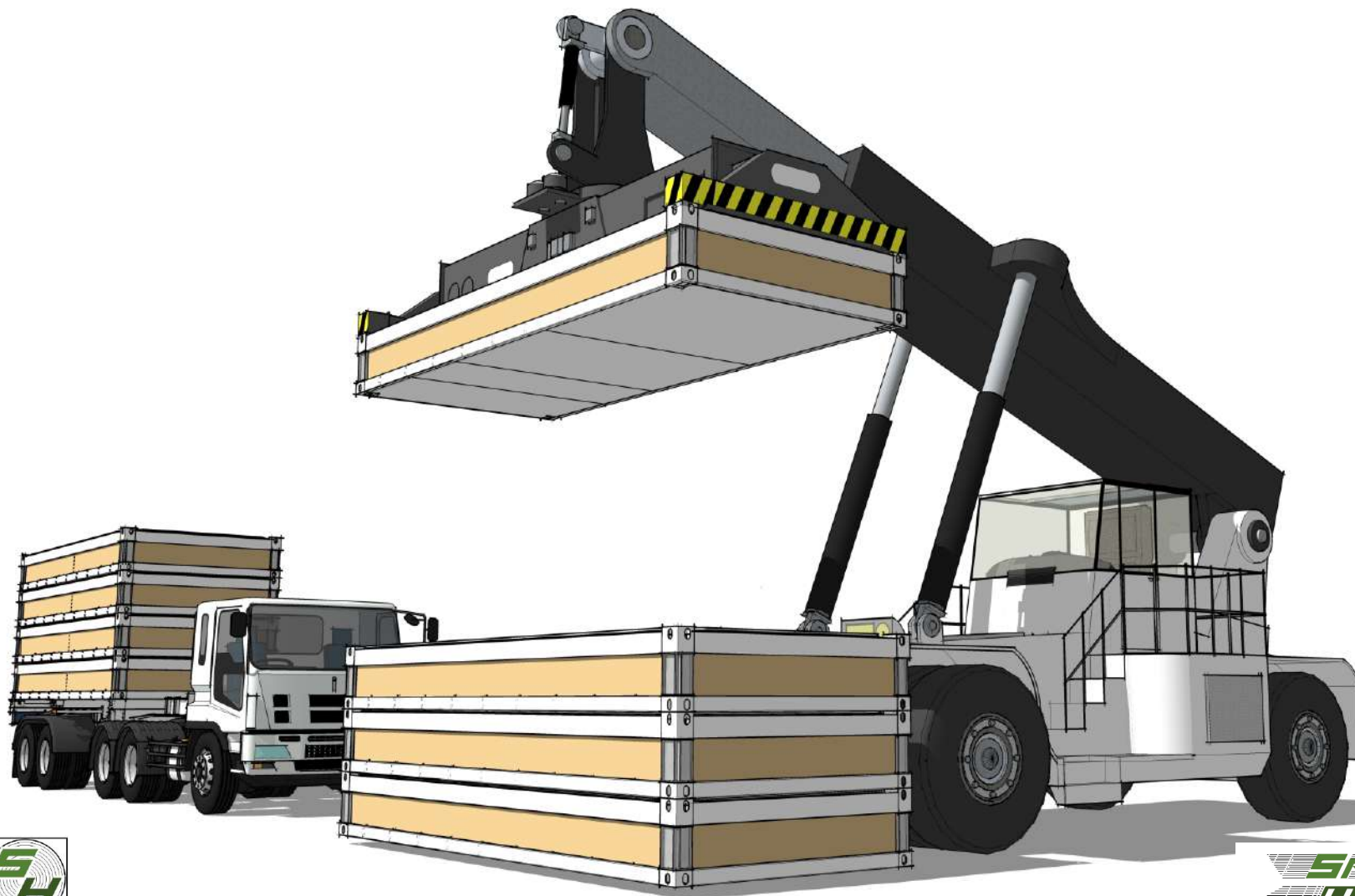
Do not handle the bundle with forklift truck or side stacker



**Remove all the screws locking
the corner castings of the kit**

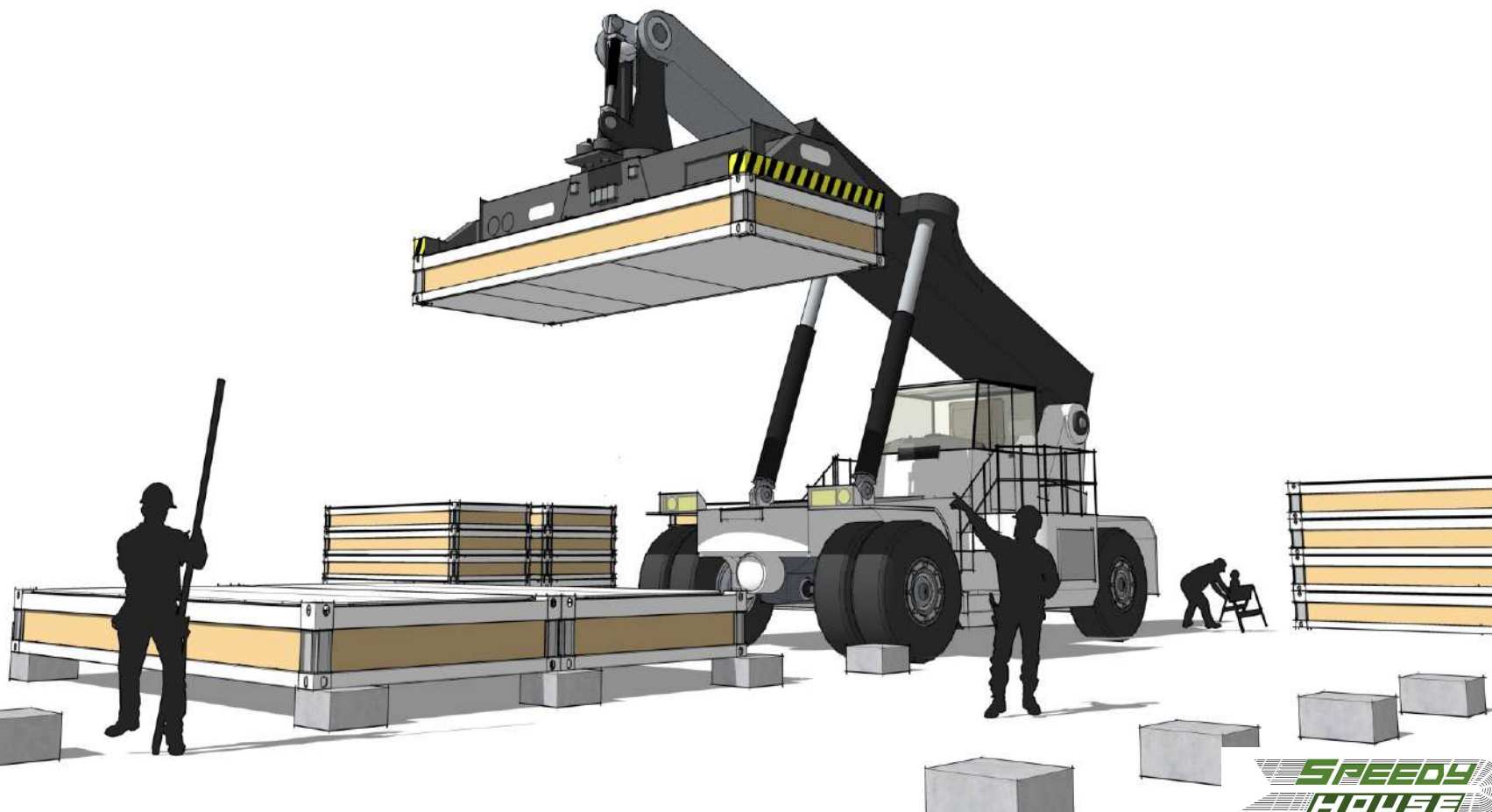


Do not lift more than 1 kit at a time

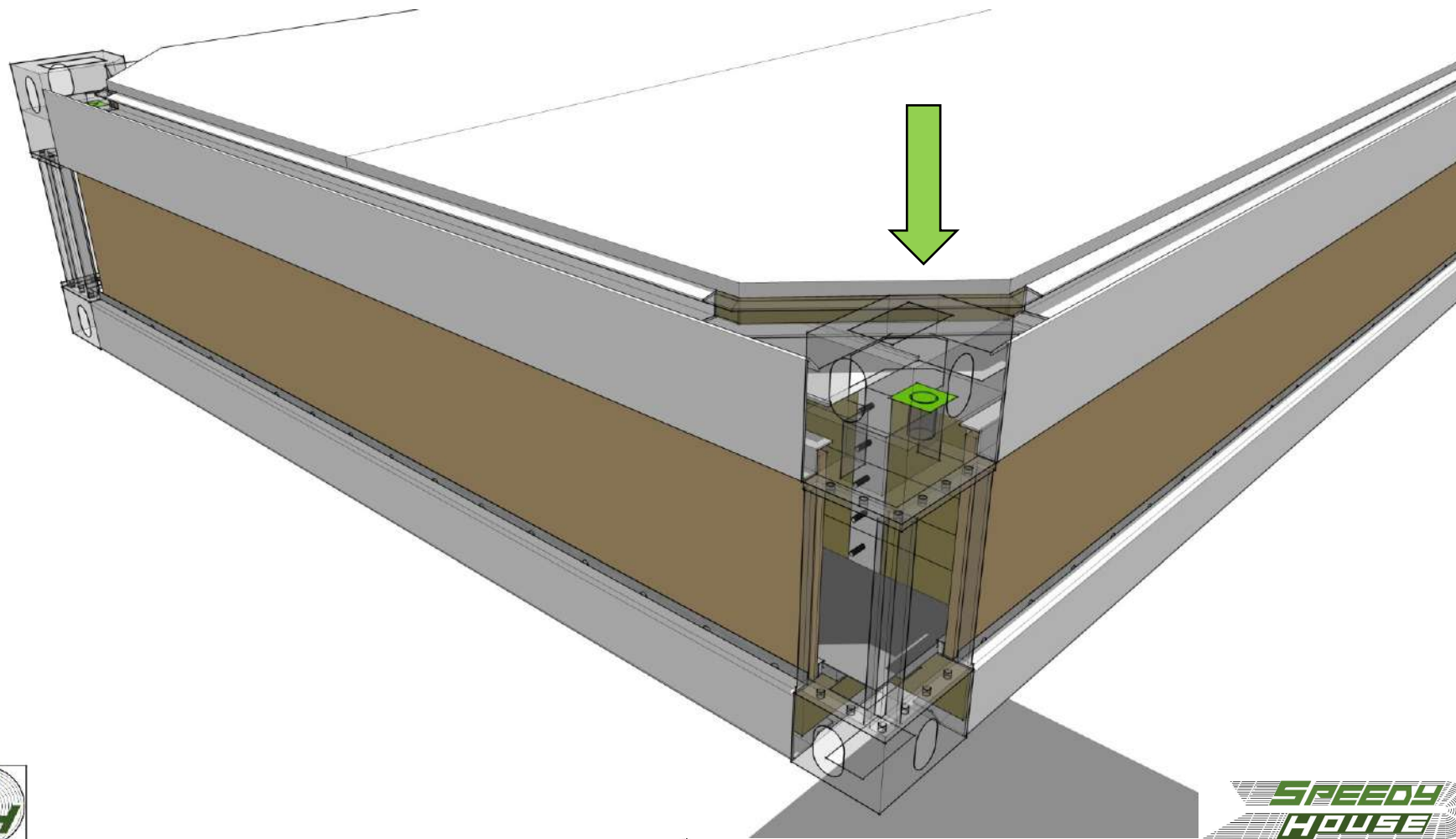


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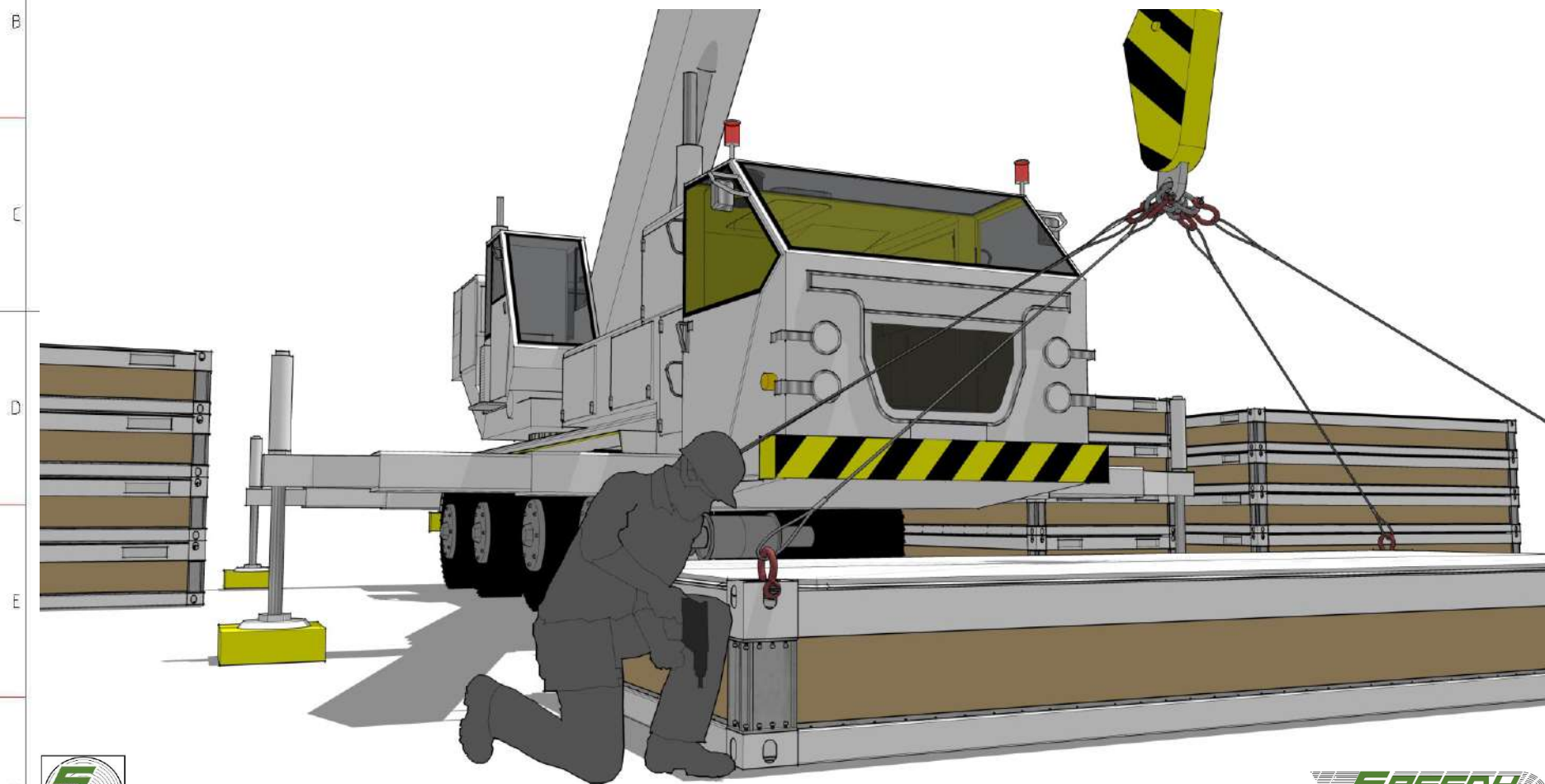
Position the kit in the assembly area



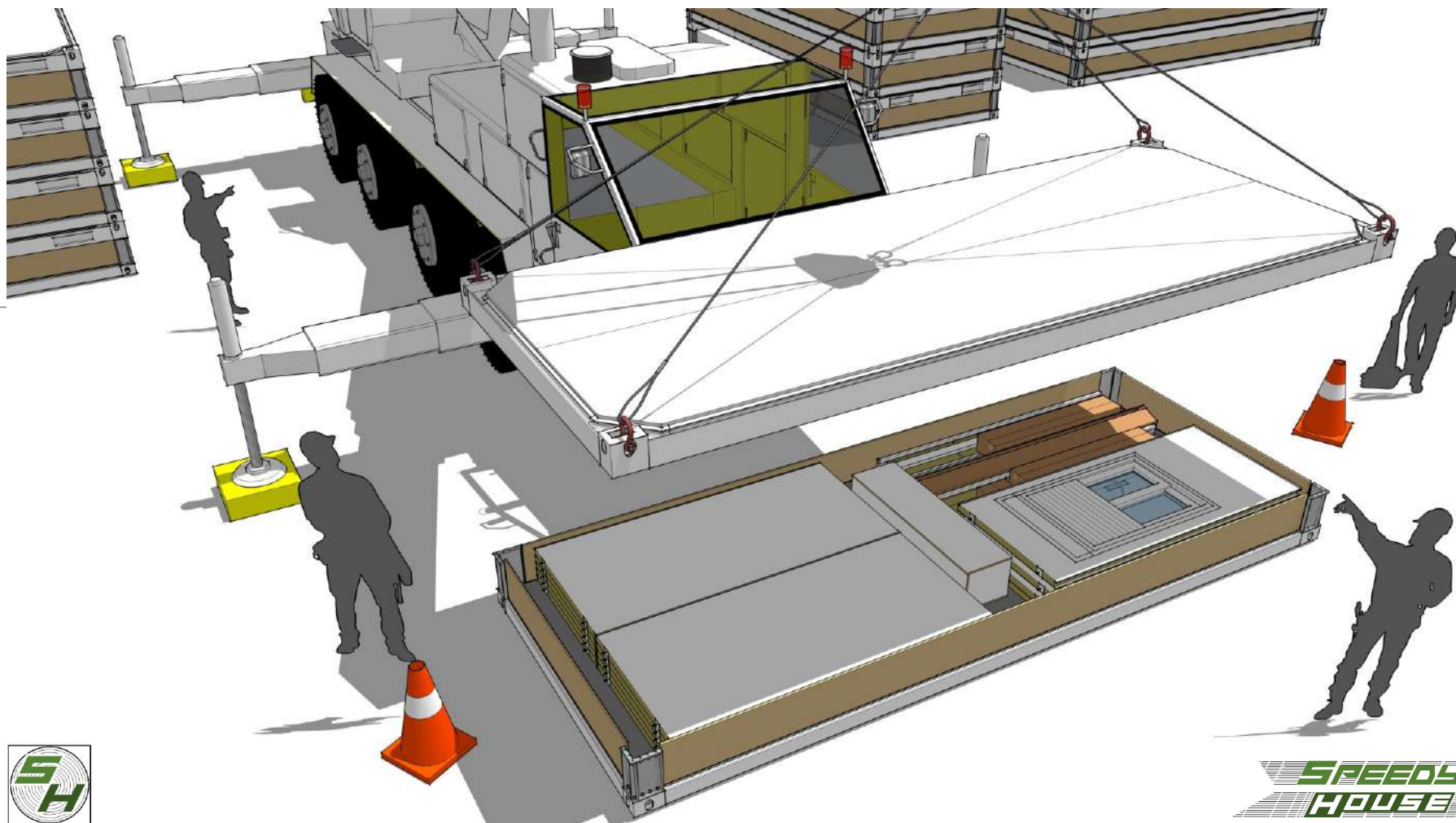
**Remove the caps sealing the hole of
the roof drain pipes**



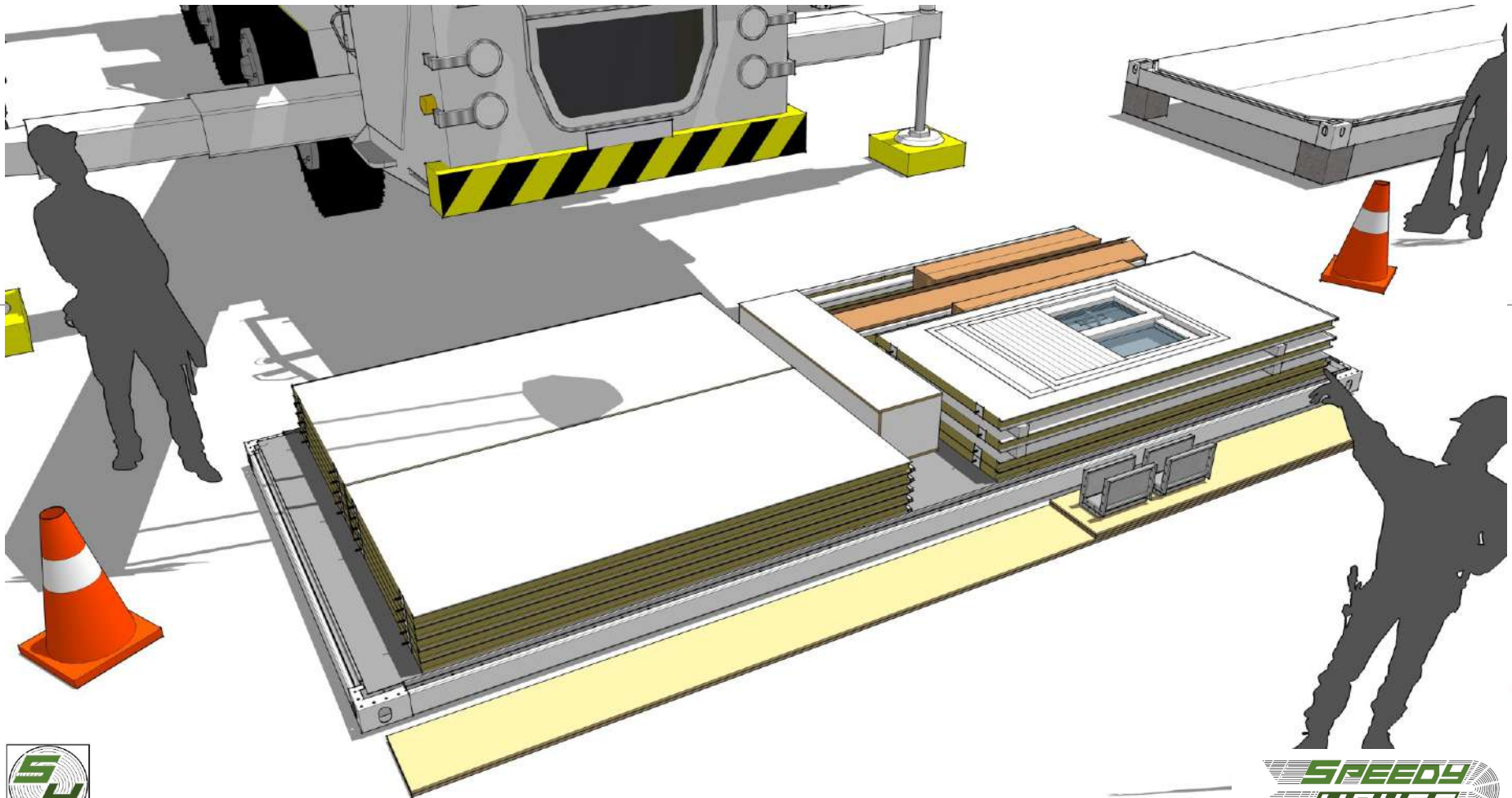
**Remove the screws locking the
bundling columns**



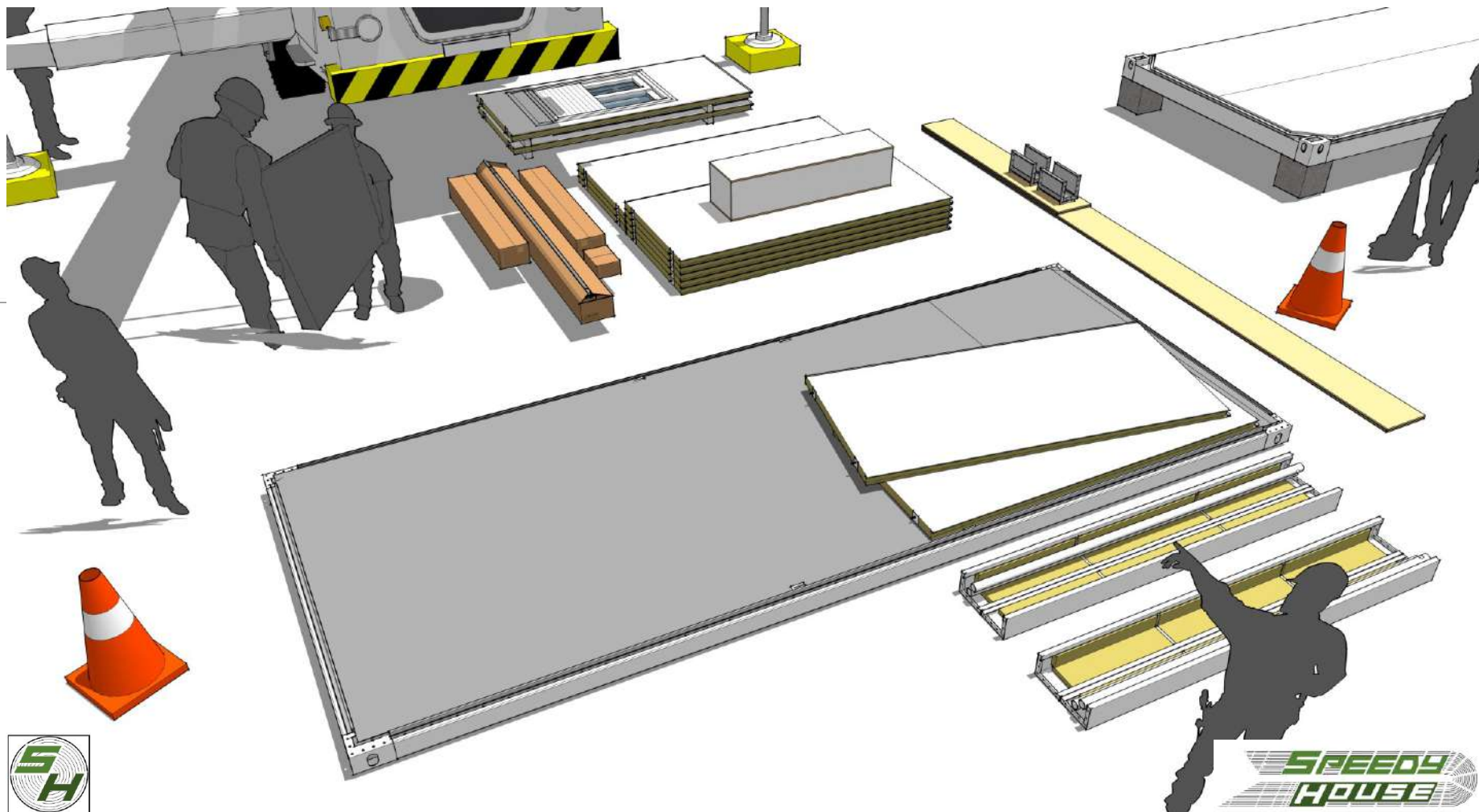
**Lift the roof through the holes of the
corner castings**



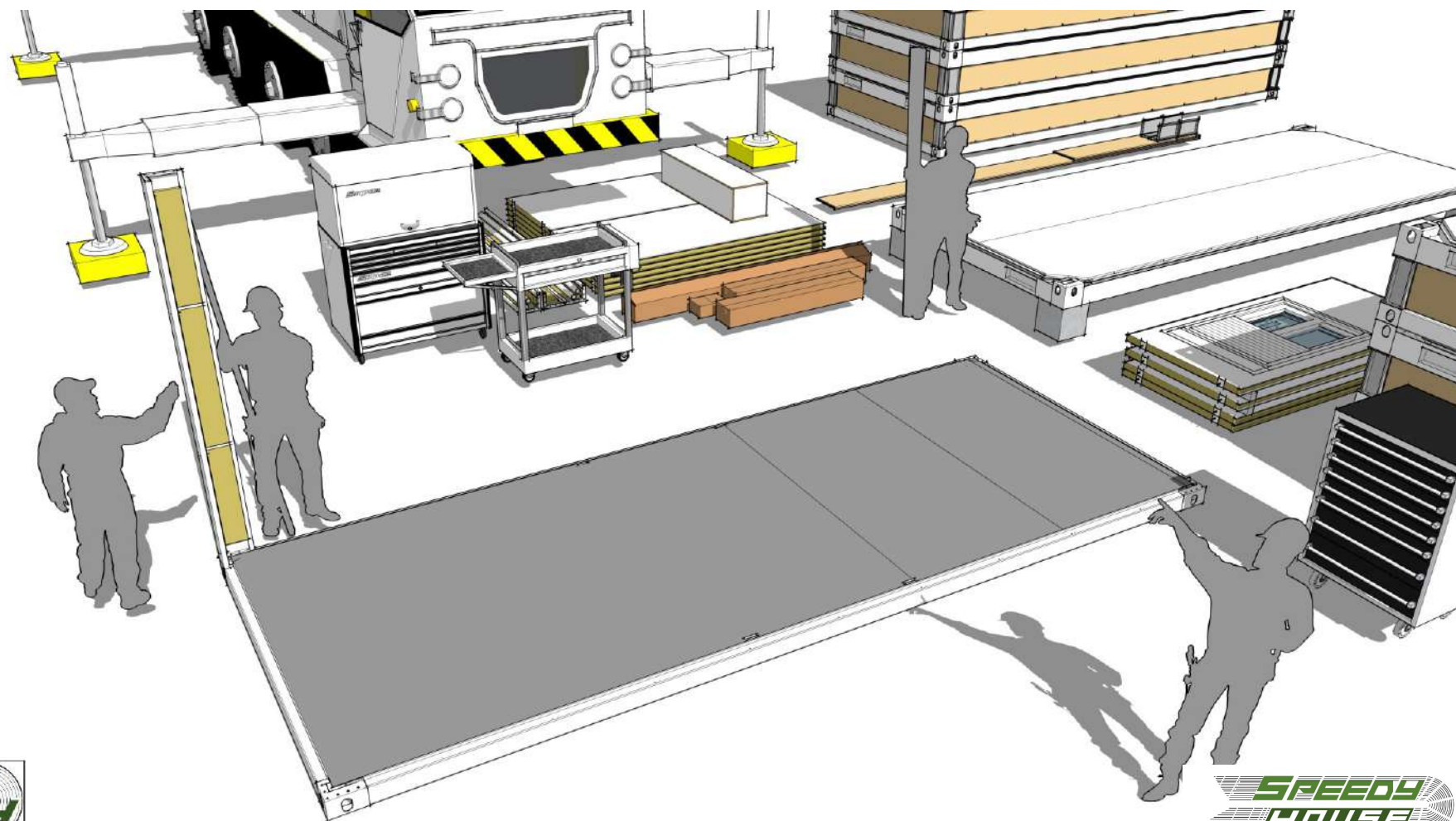
The kit contains all necessary components for a proper assembly



Remove all the components from the base



Position the corner posts

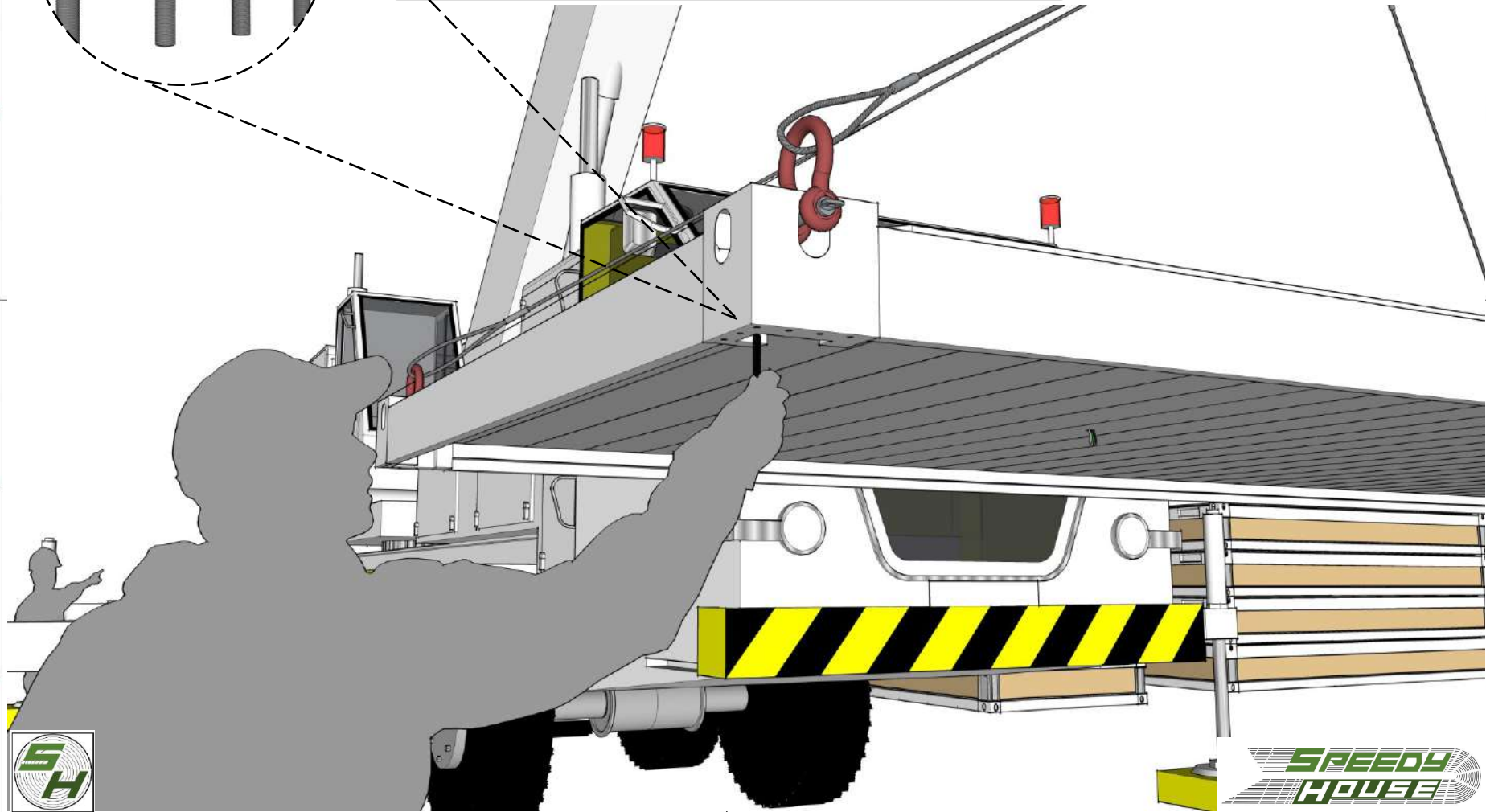
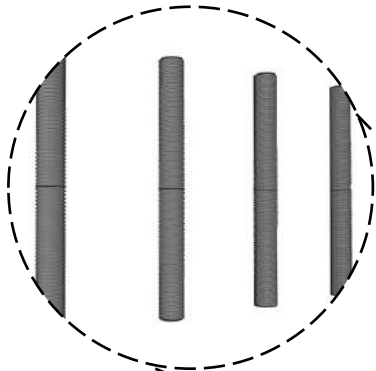


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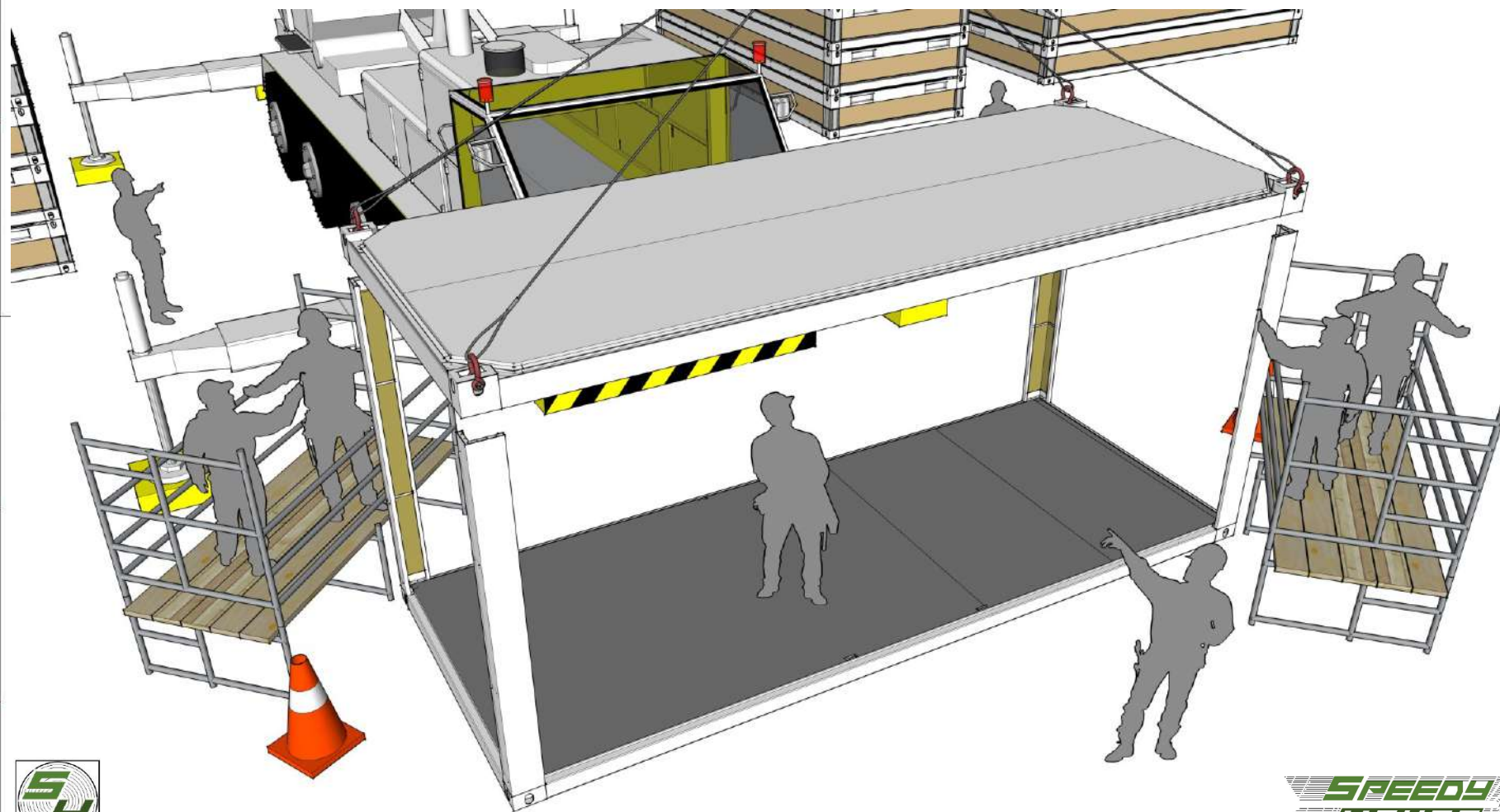
Fix the corner post by using M12 x 40 screws. Keep it loose to allow adjustment when installing the roof



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

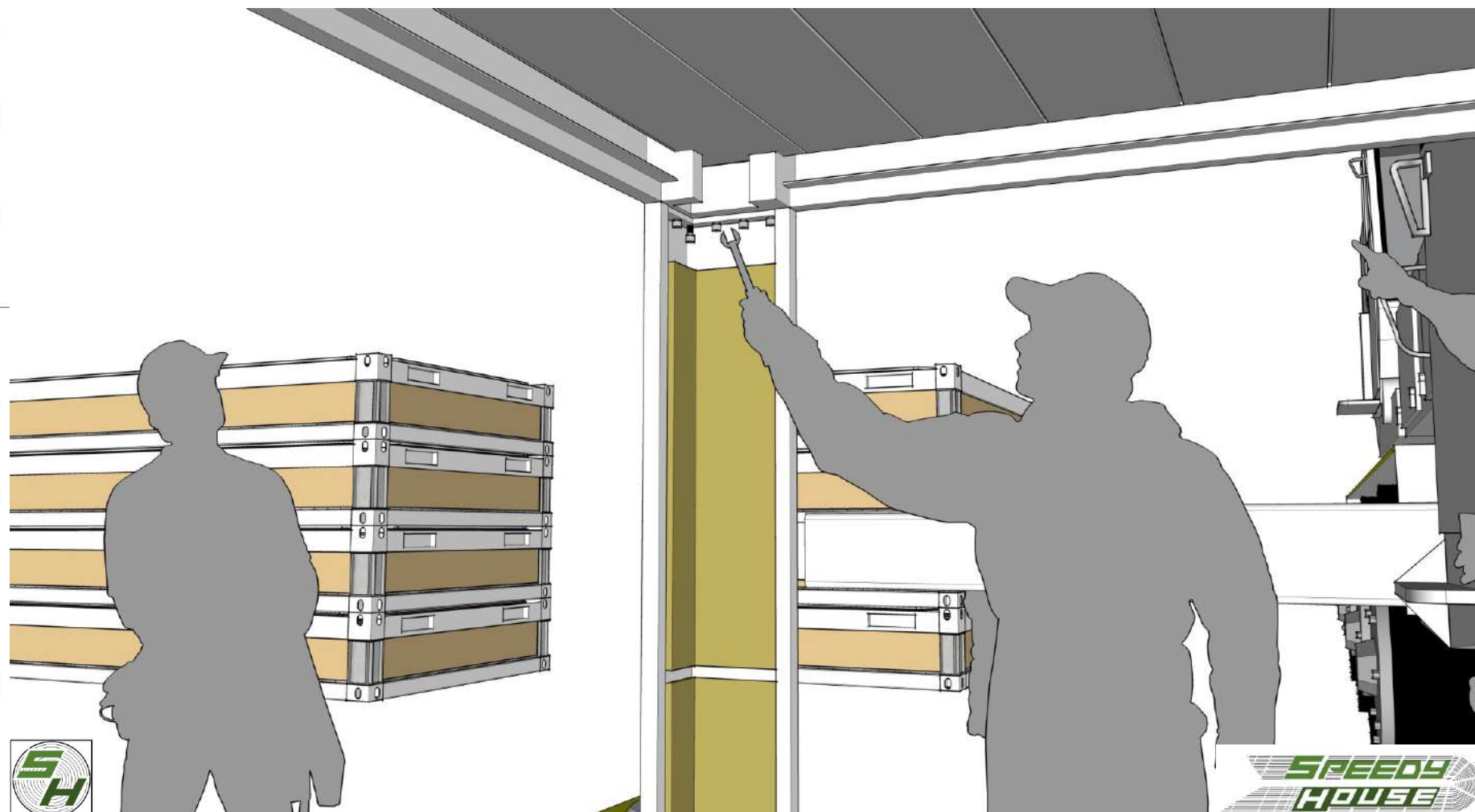


Position the roof frame

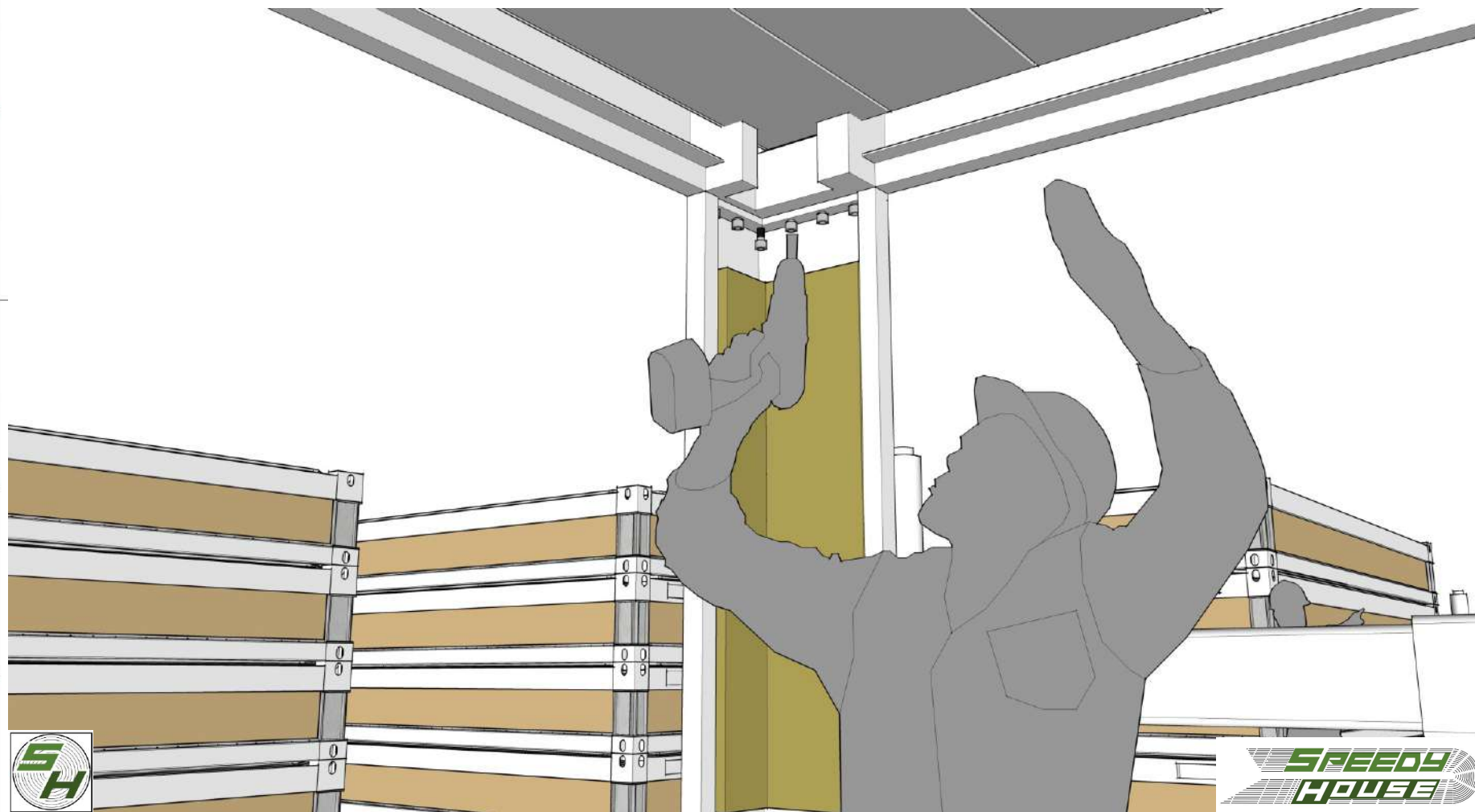


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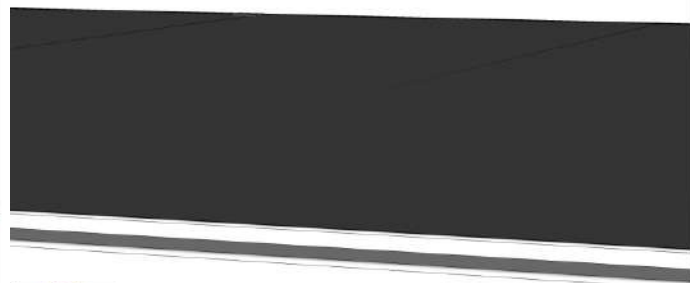
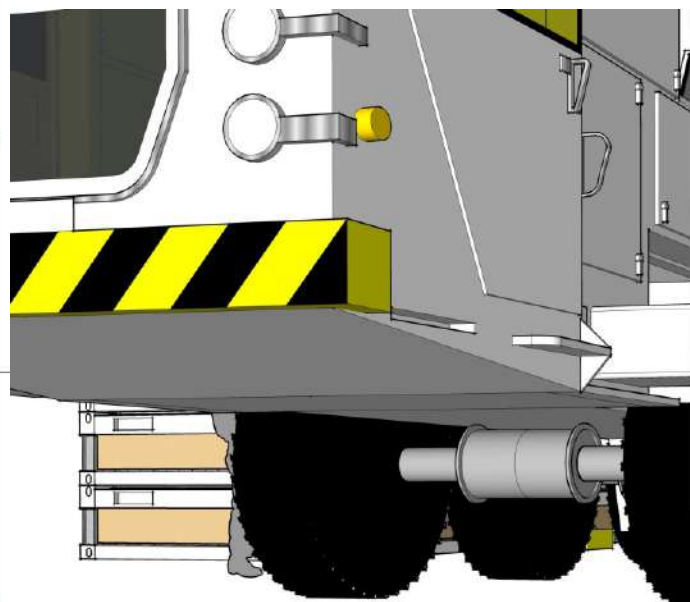
**Once the roof frame is set, tighten
the nut of the threaded pins**



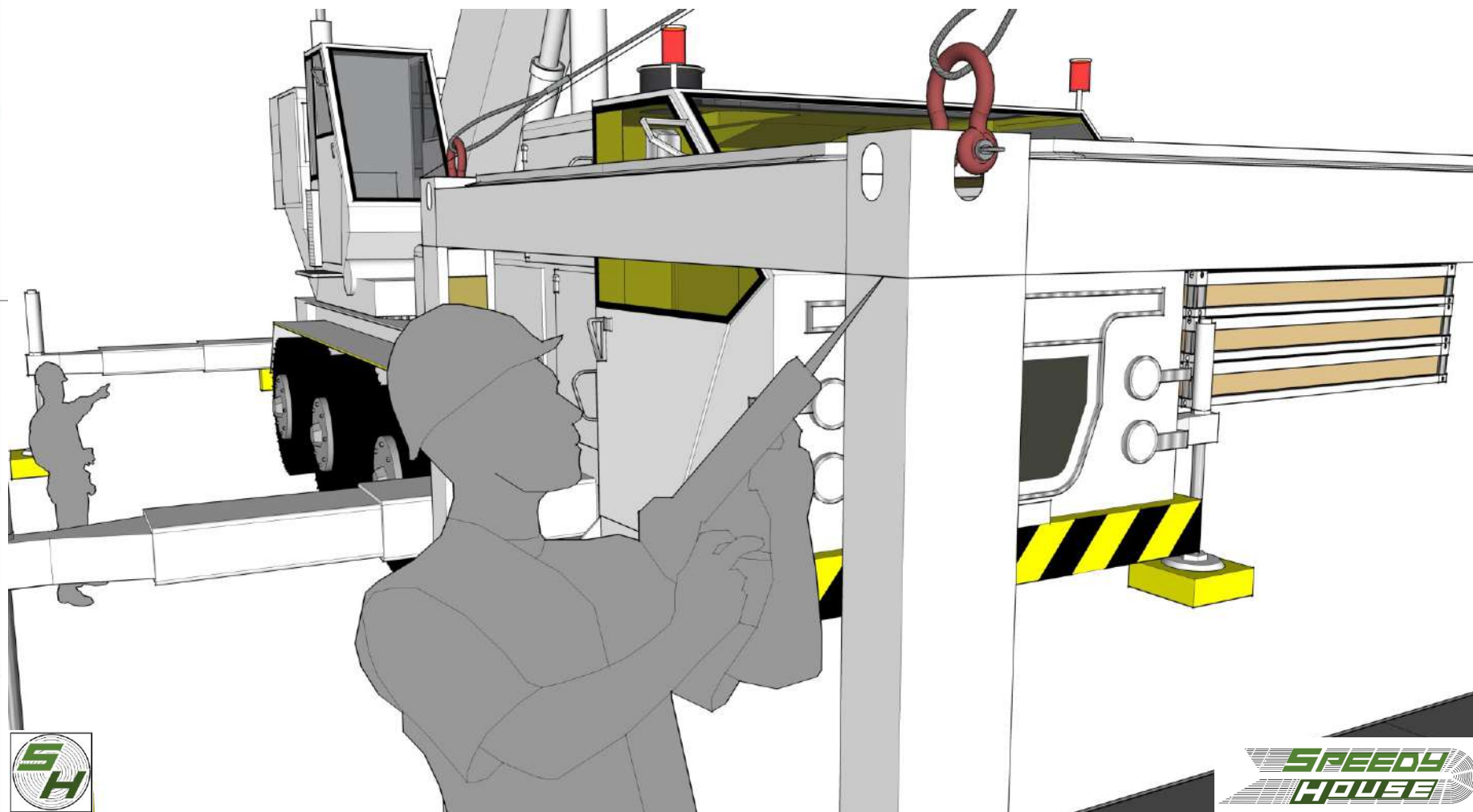
Tighten all screws on all 4 corner posts



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

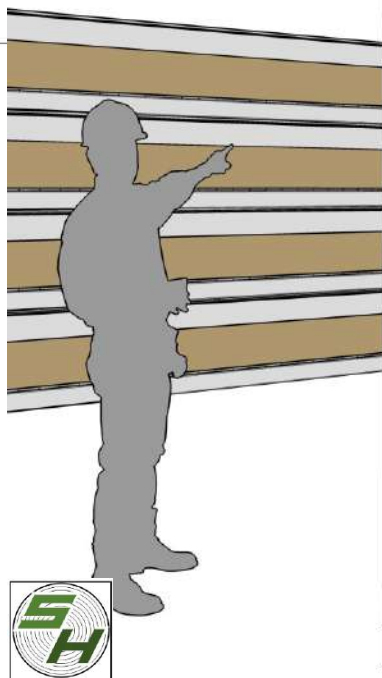


Seal the top joints between the roof frame and corner posts with silicon

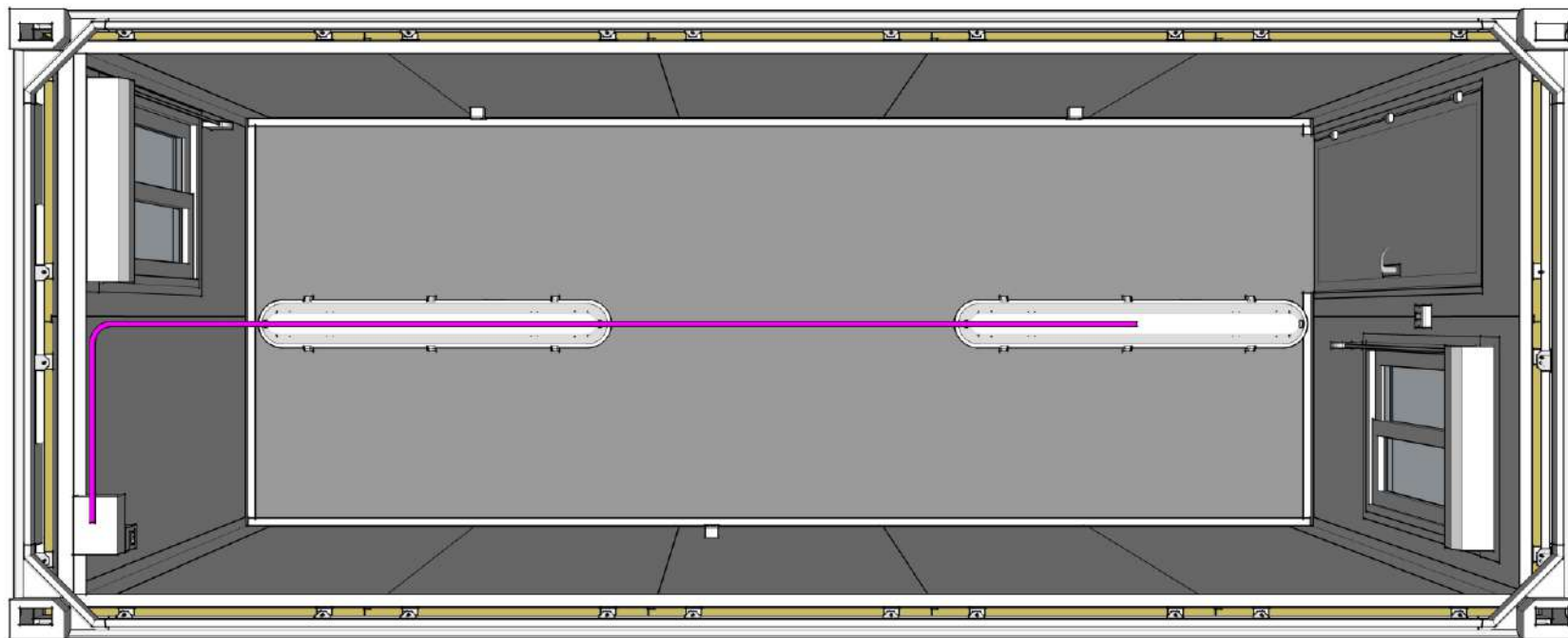


**Install panels, door/s and window/s as
per approved drawings**

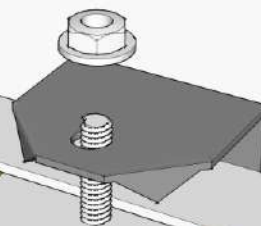
Note:
Electric cables are
Installed in between
Wall panels



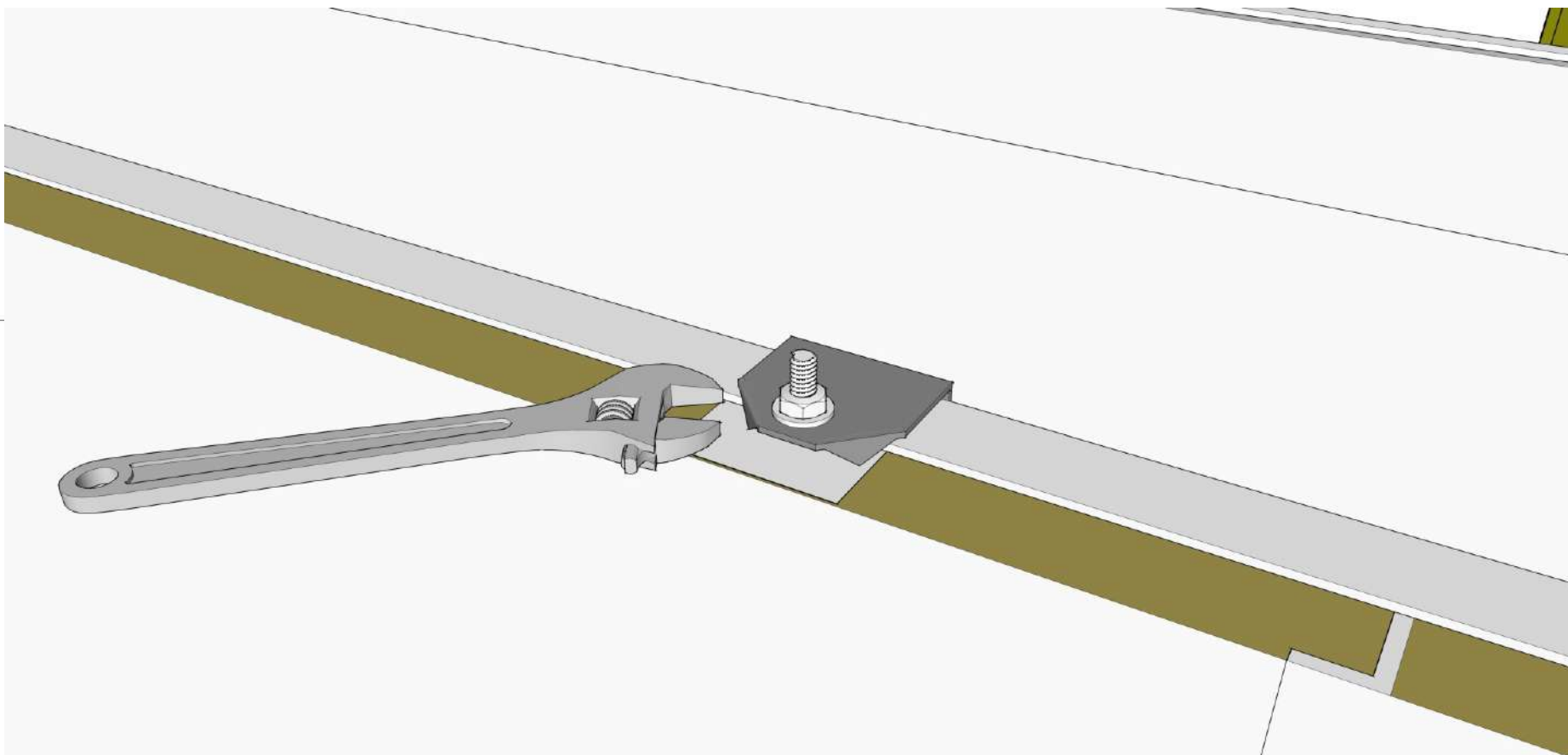
Approved layout



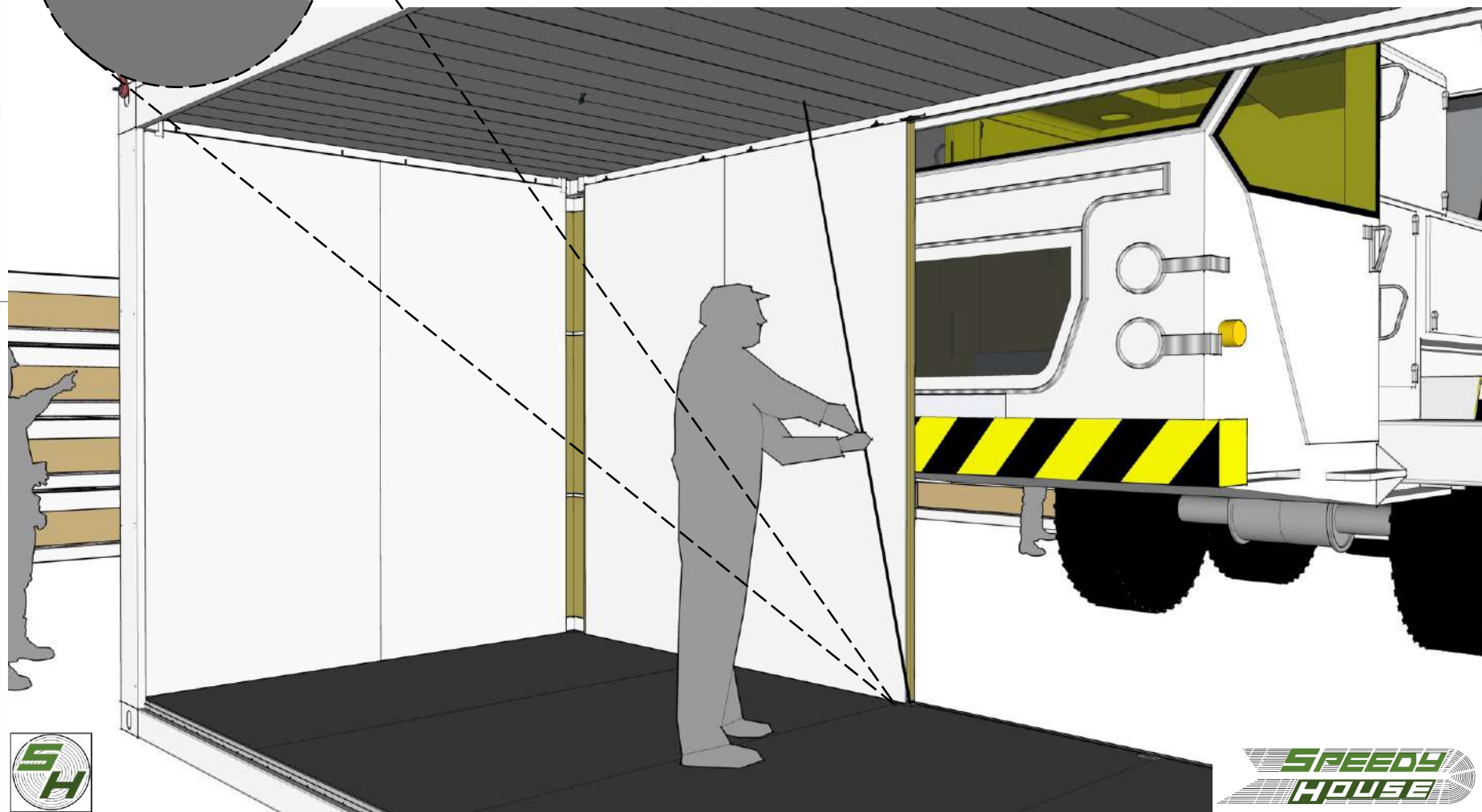
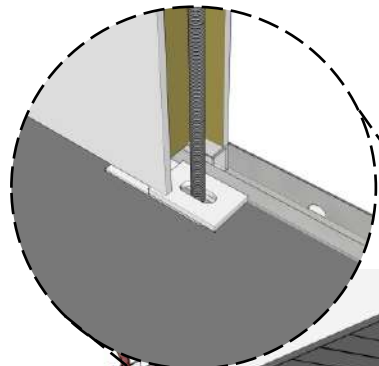
**Insert the locking plates on the panel
top threaded rods**



**Tighten the locking plates with M8
bolt and washer**

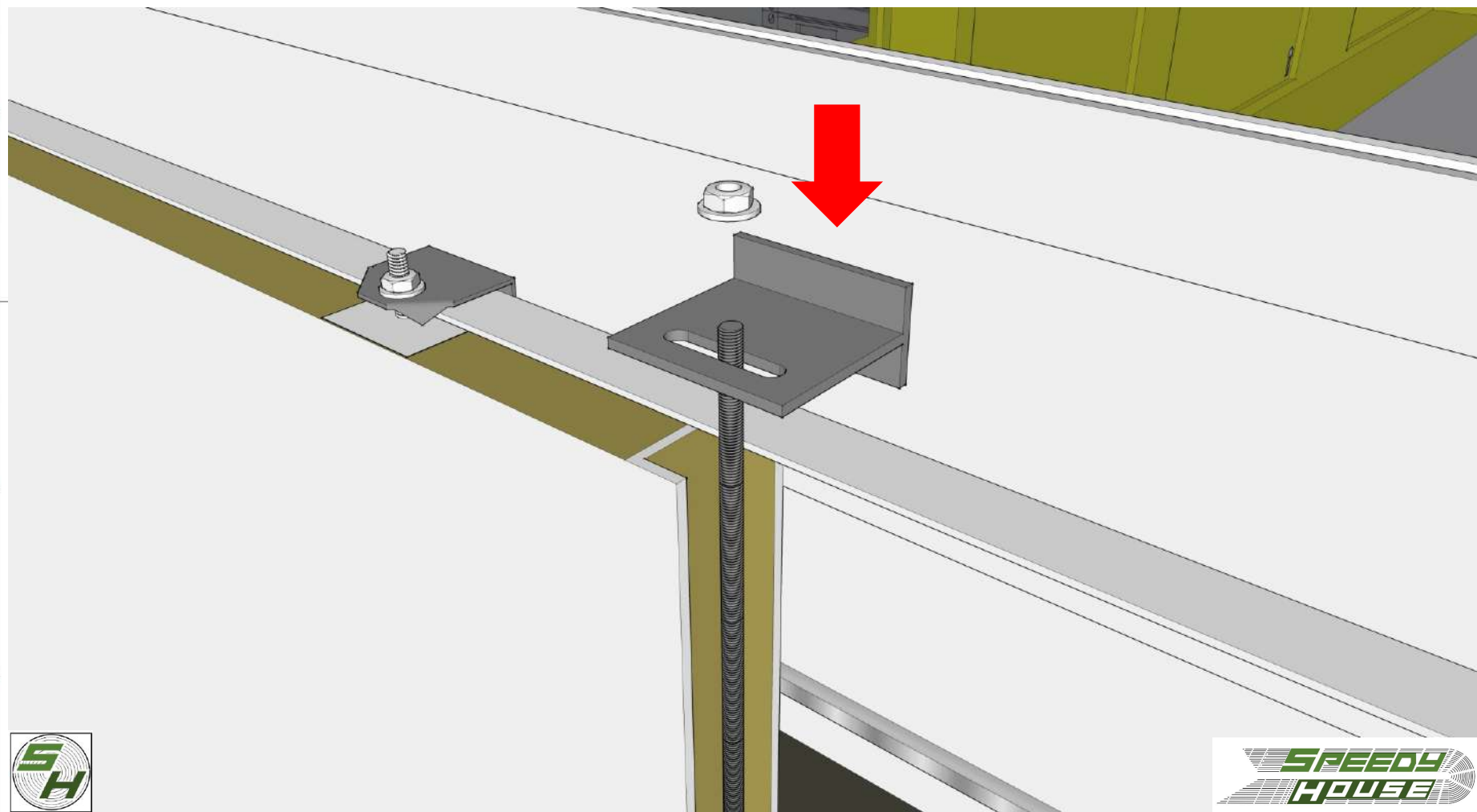


**Install the M10 full threaded iron rod
on the middle of the long side
(location is after the 2nd and after
the 3rd wall panel)**

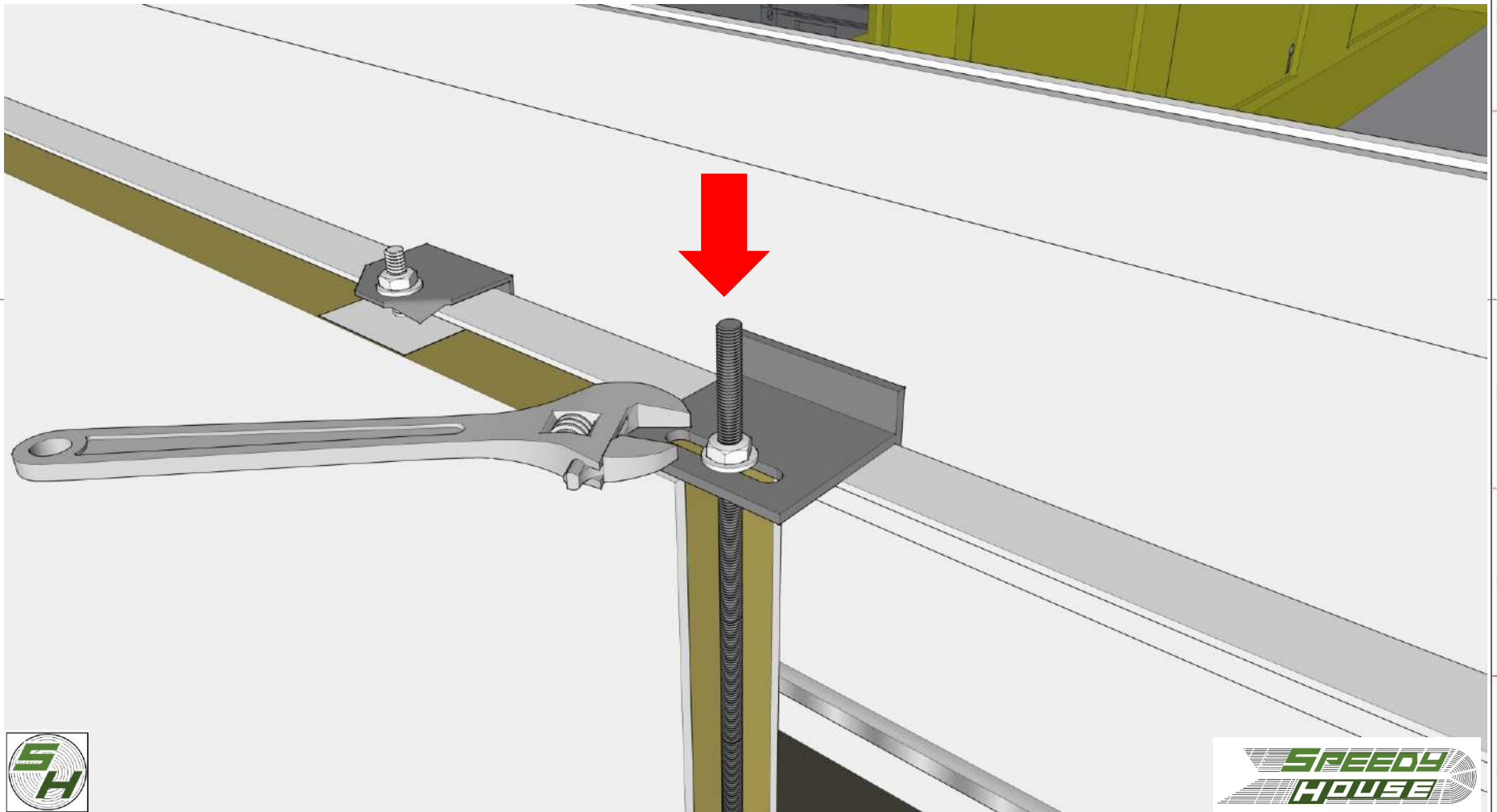


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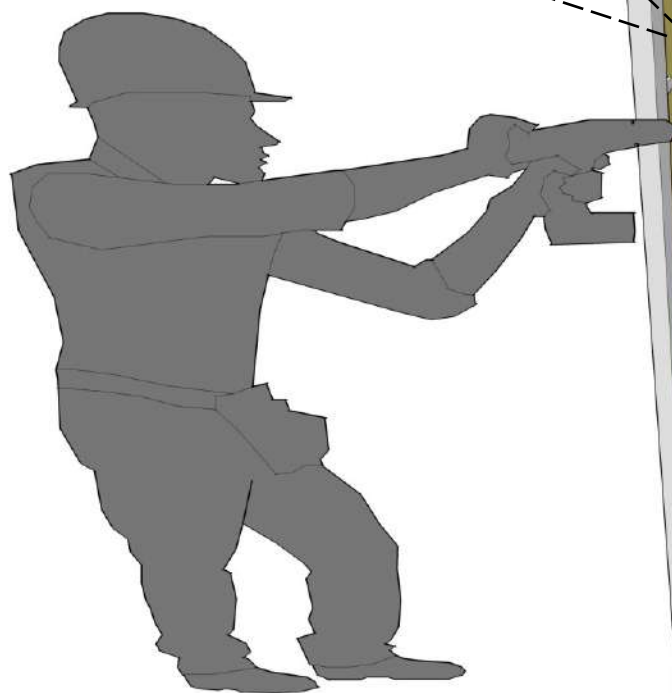
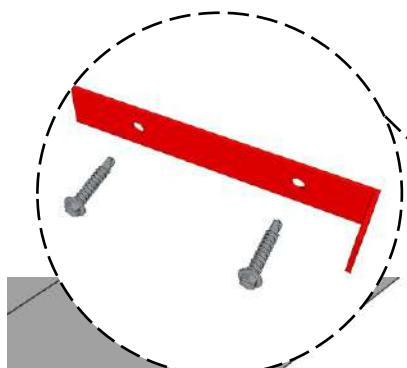
Insert the threaded iron rod locking plate



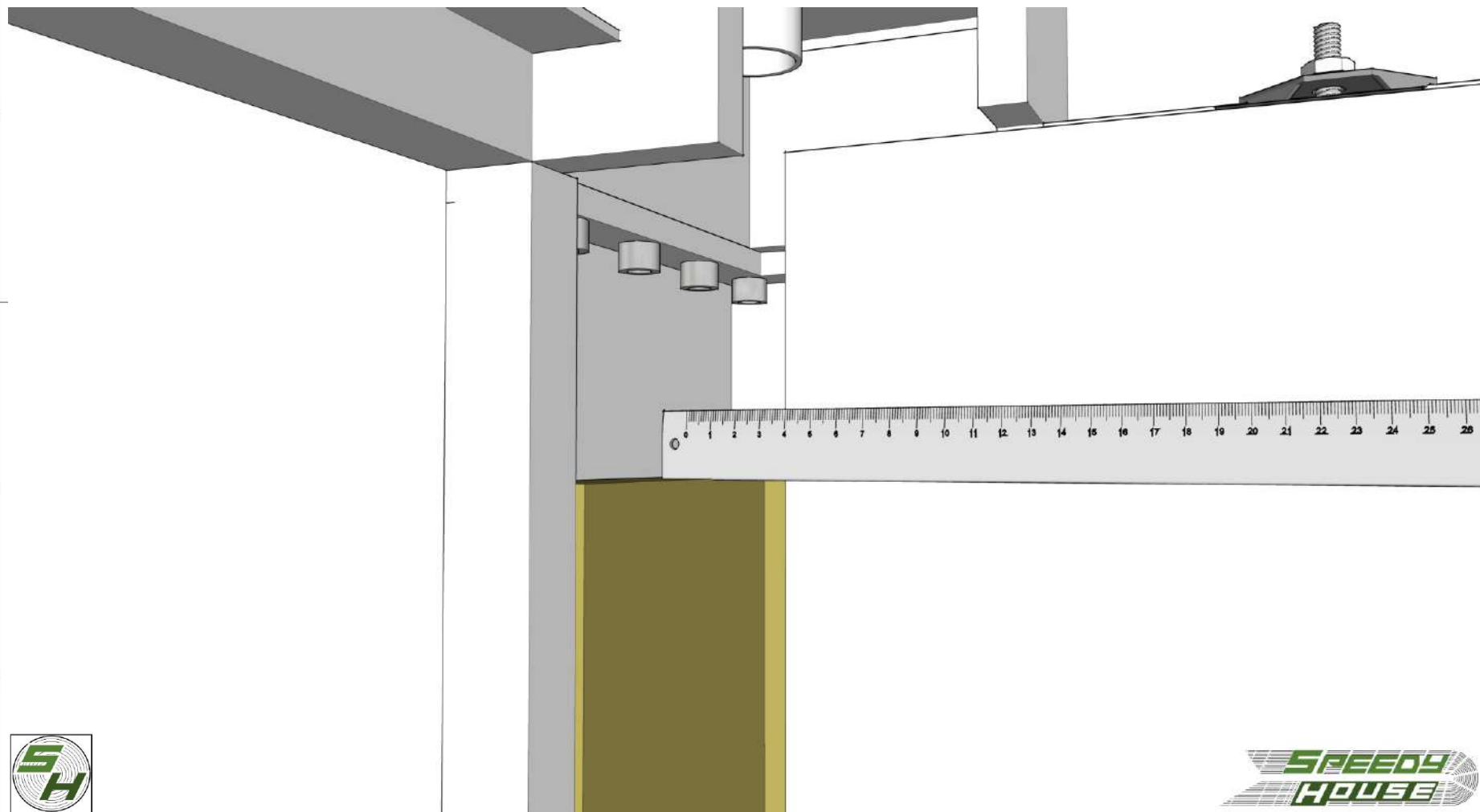
Tighten it with M10 bolt and washer



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



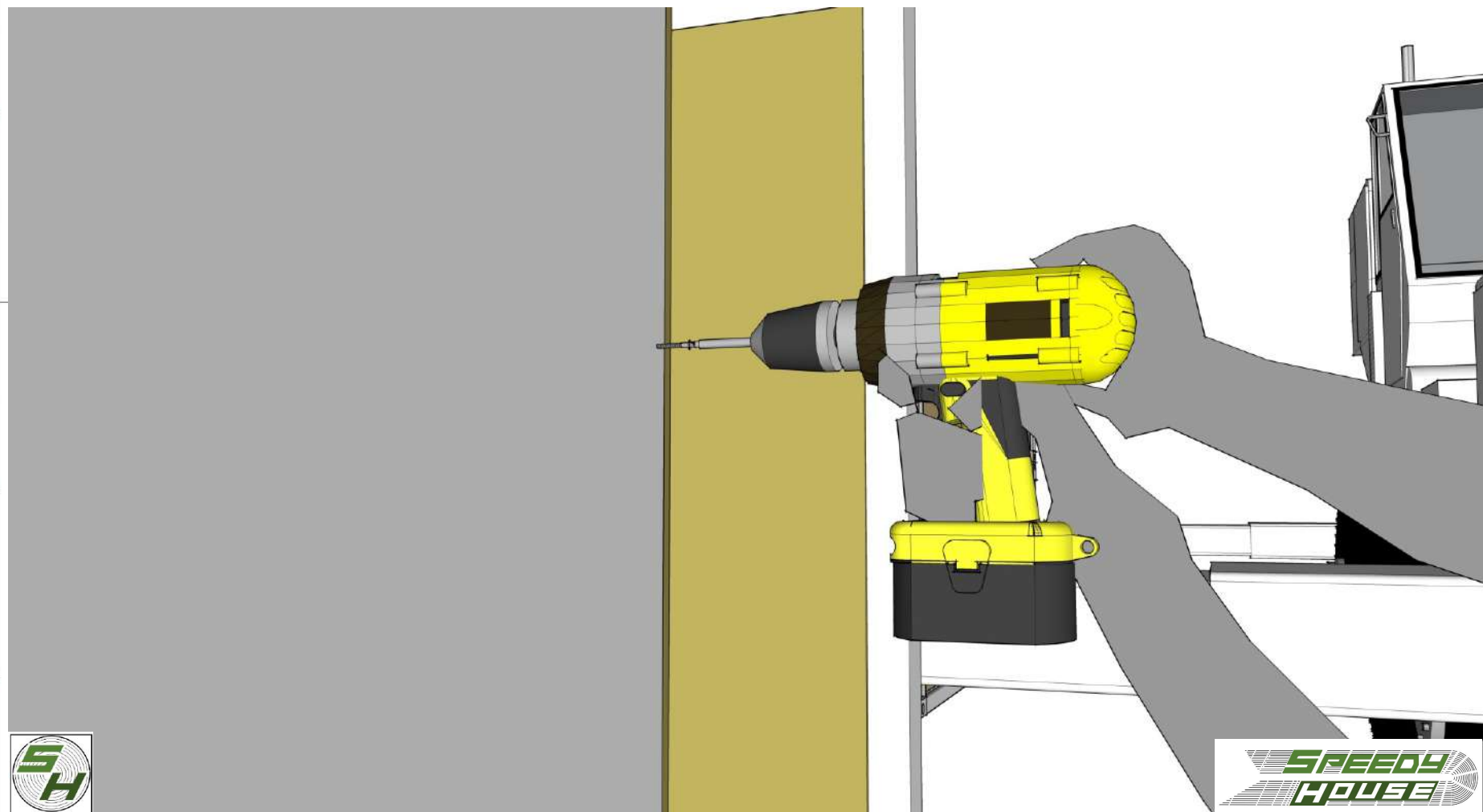
In **short side**, position the panel
40 mm from the corner post



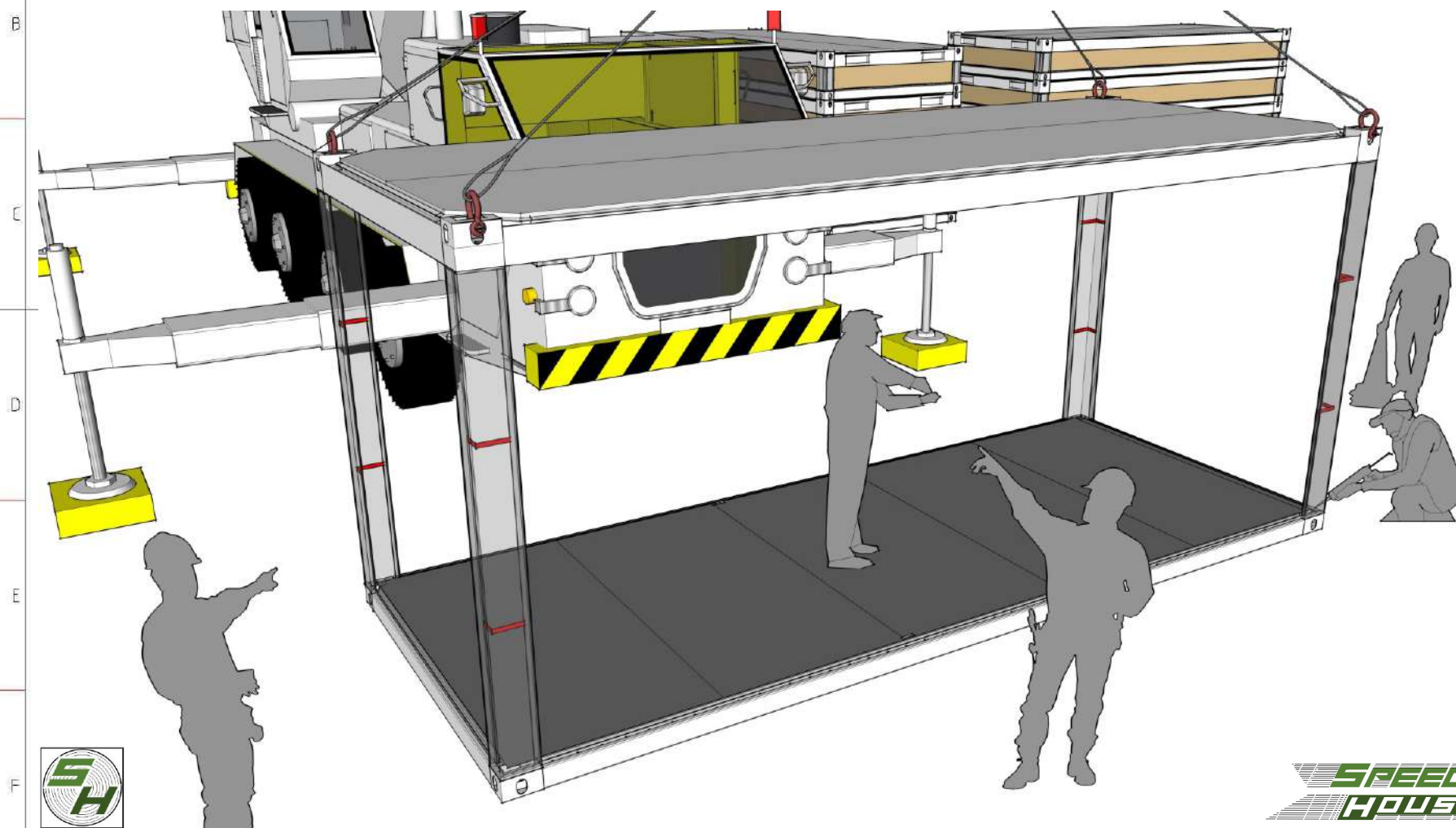
**Drill a 5cm hole in the corner post
reinforcements**



Fix the end panels with 90mm long screws



Location of corner post reinforcements



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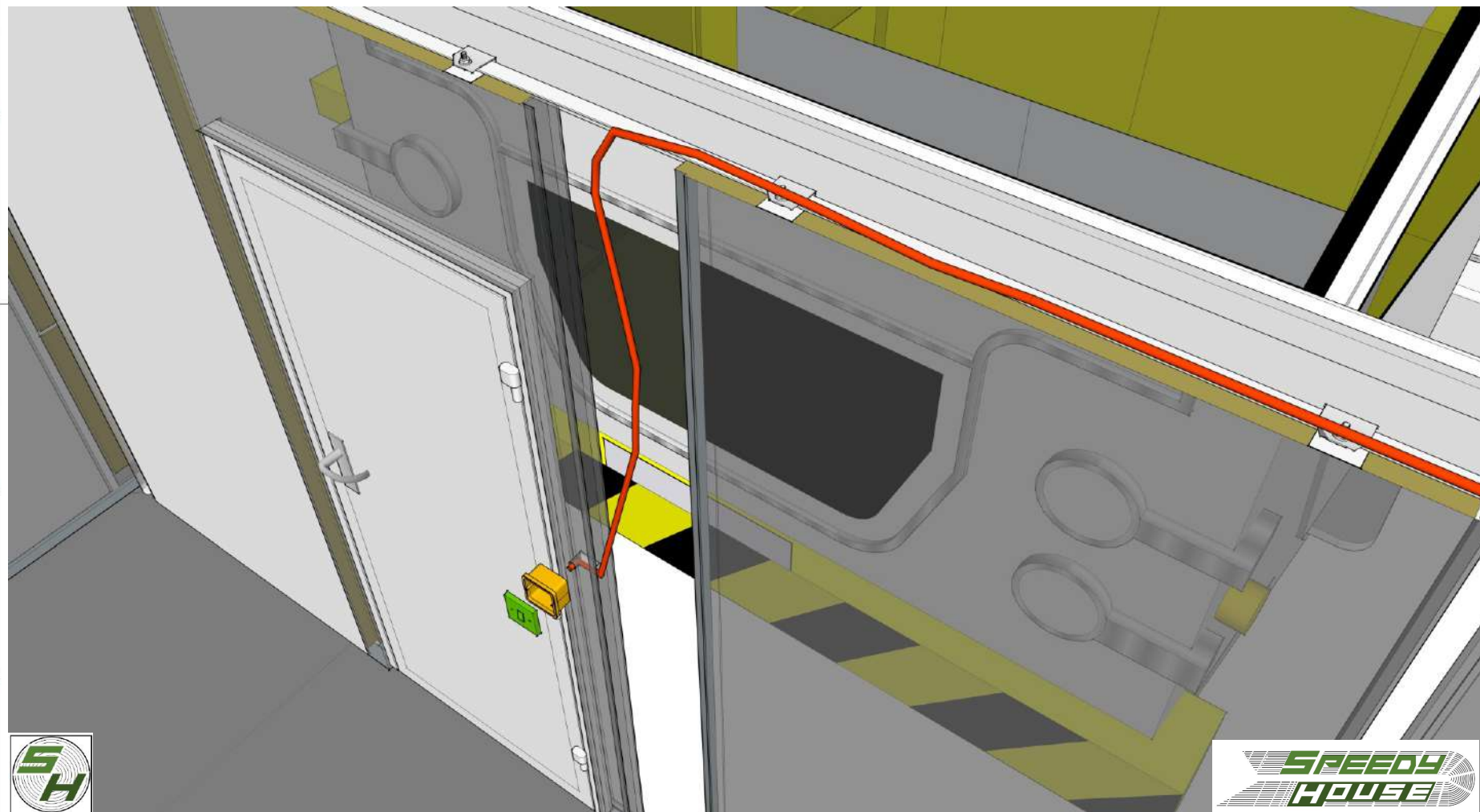
**Wall panels are interchangeable,
however, this will affect the position
of sockets and switches and length
of electric cables**



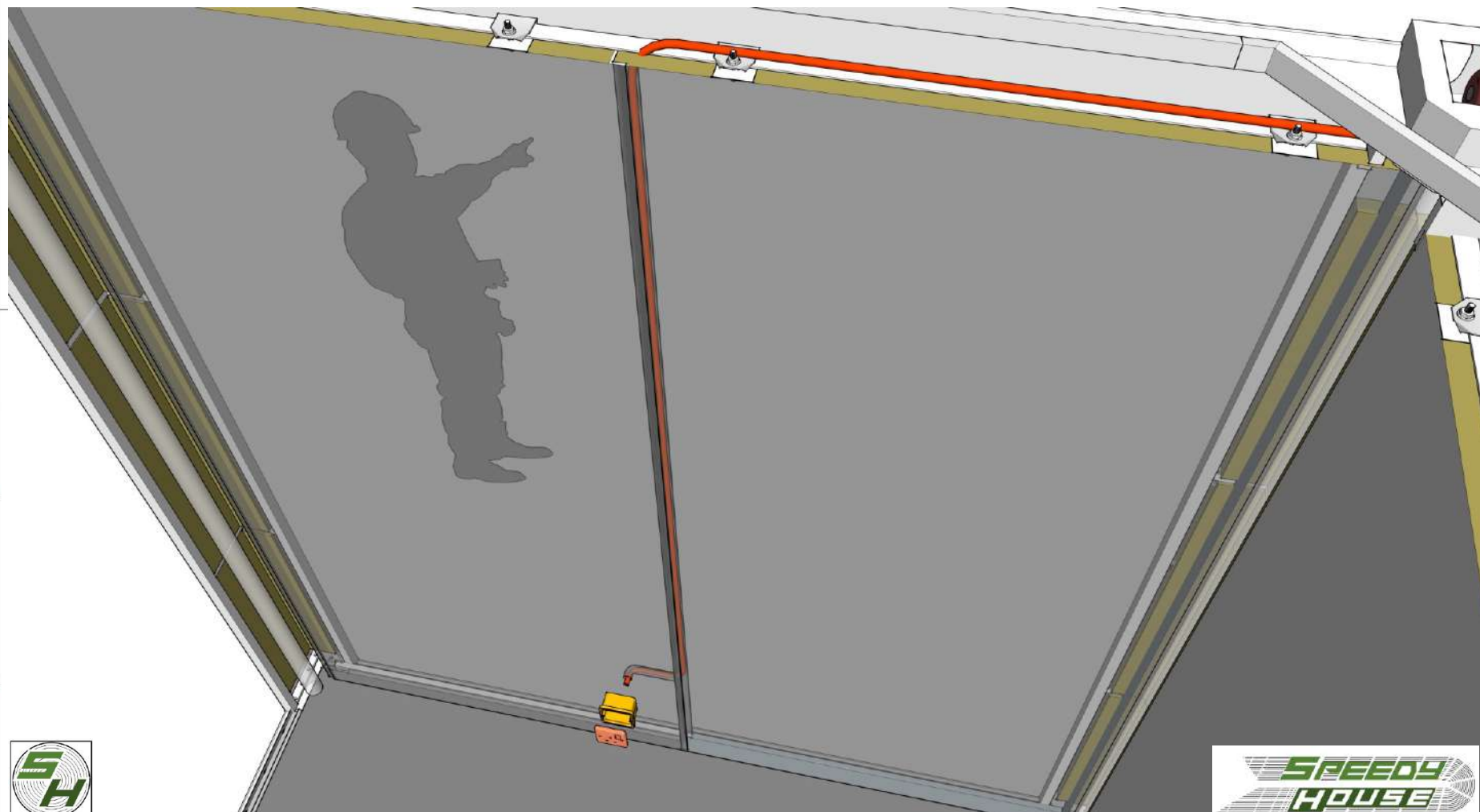
**Fit the PVC drain pipes on 4 corners –
Insert the bottom part, then bend it
a little and push top end to upper
corner**



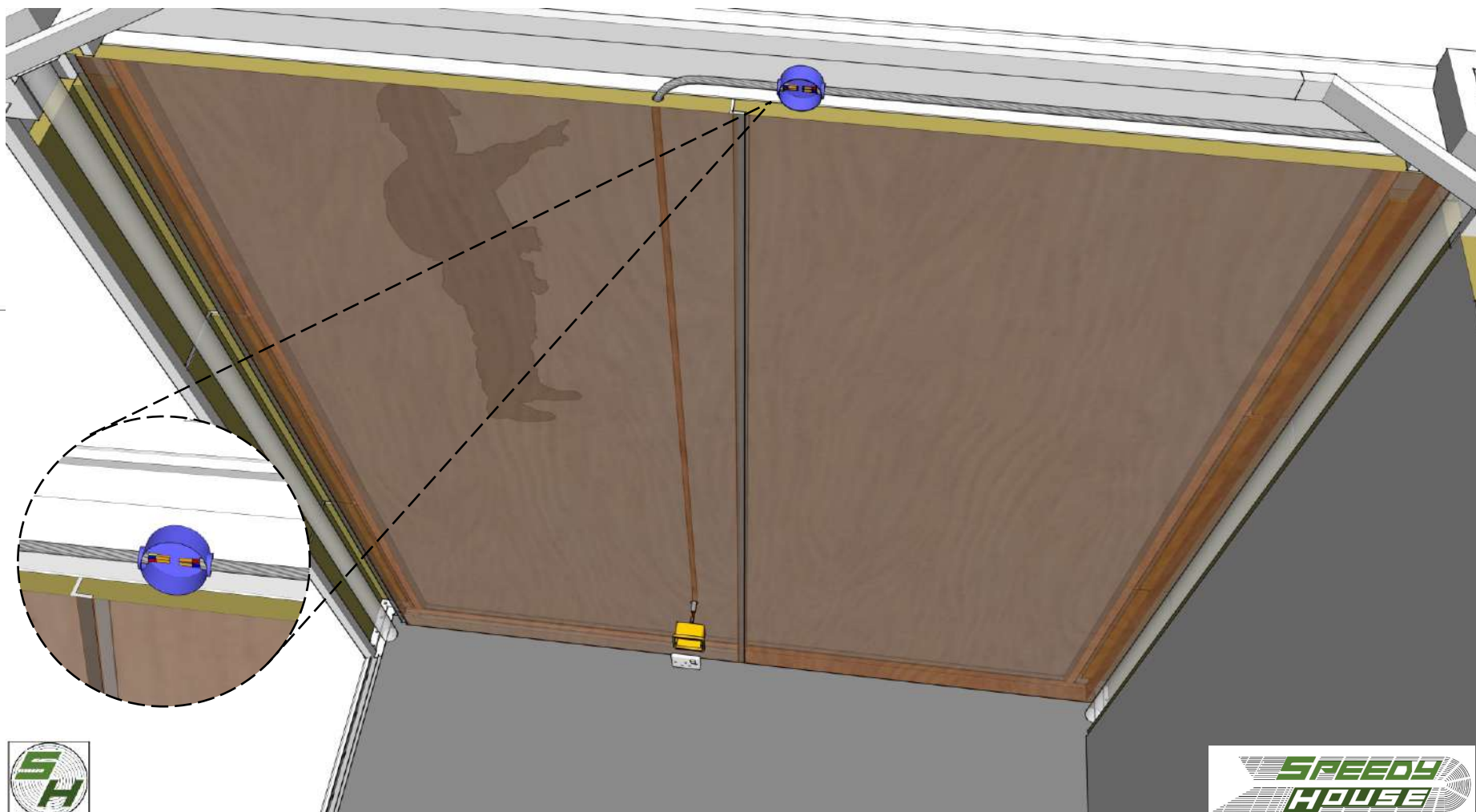
**Wiring system for units with
Sandwich mineral wool panels
Cables installed in between panels**



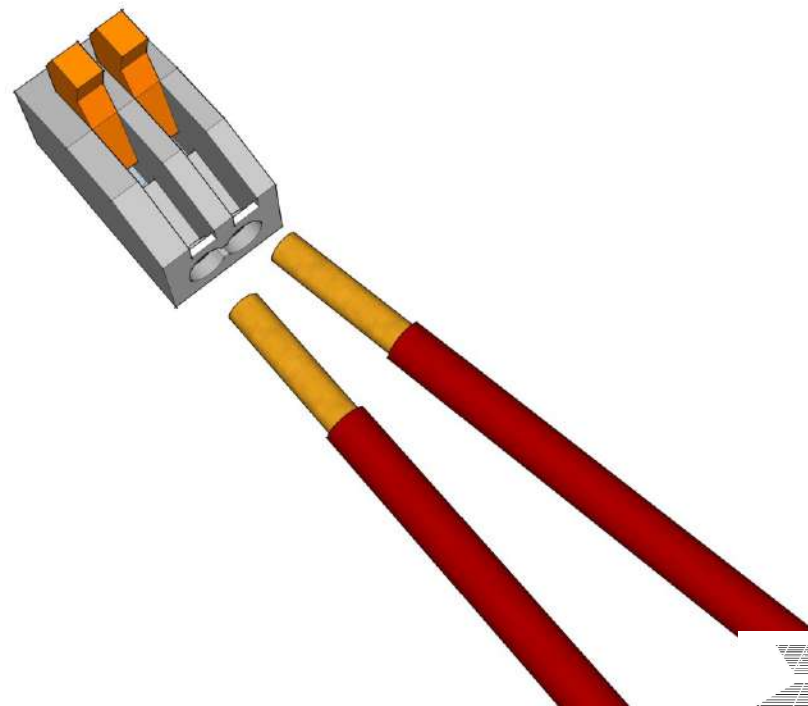
**Wiring system for units with
Sandwich mineral wool panels
Cables installed in between panels**



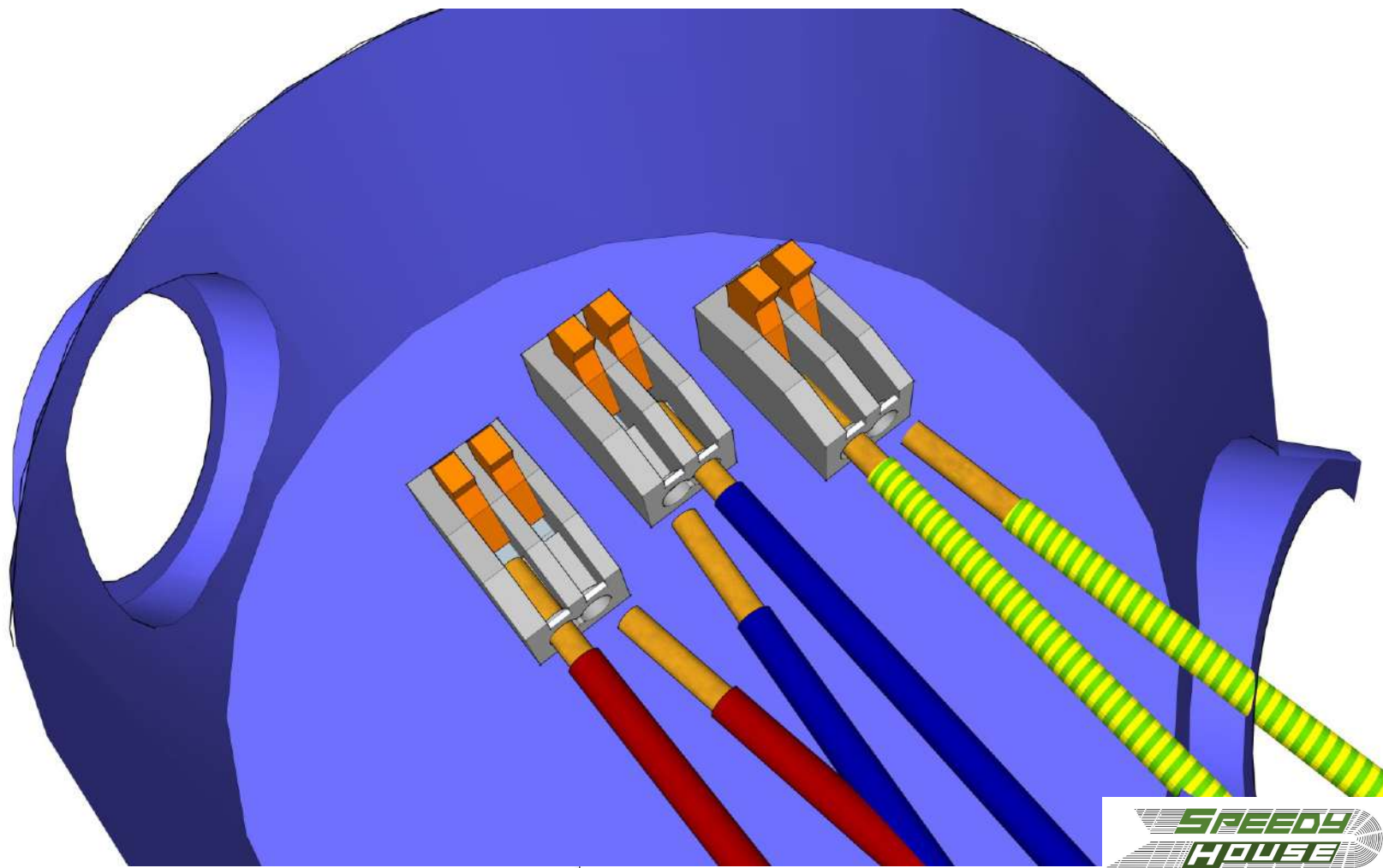
**Wiring system for units with
Chipboard panels**
Insert pre-wired conduits into junction box



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



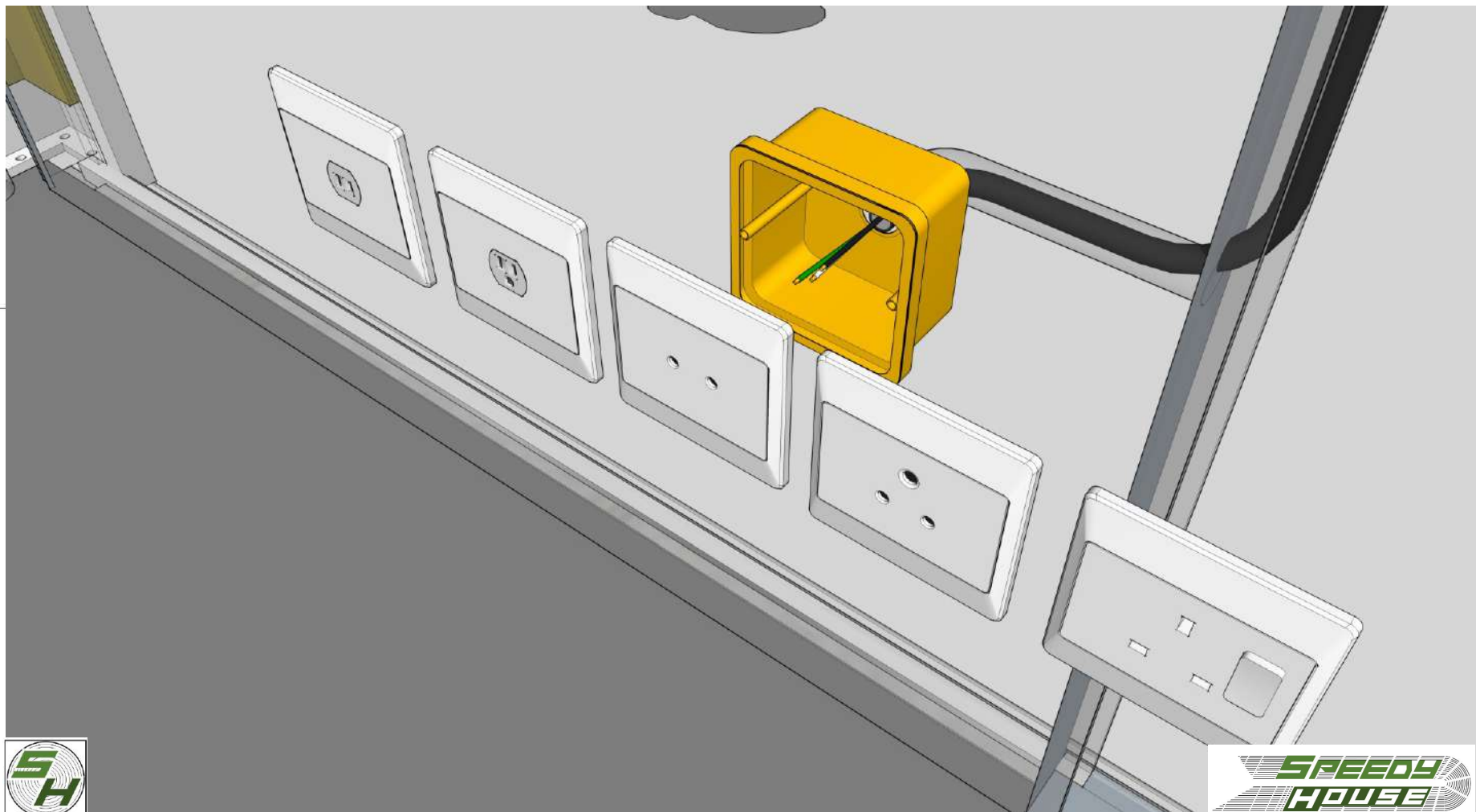
**Wiring system for units with
Chipboard panels**
Connect all poles (match cable colors)



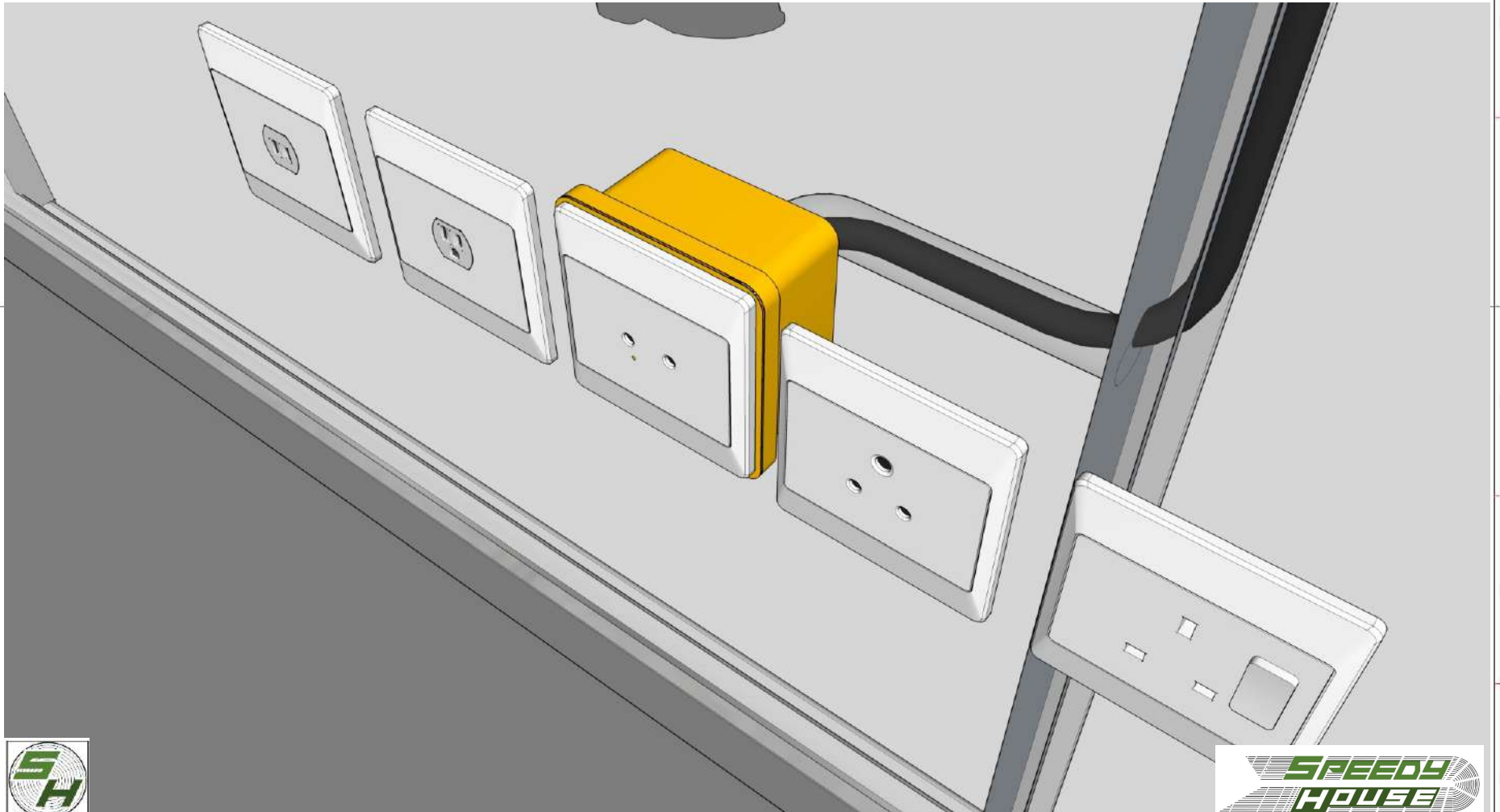
Install lighting fixtures on ceiling

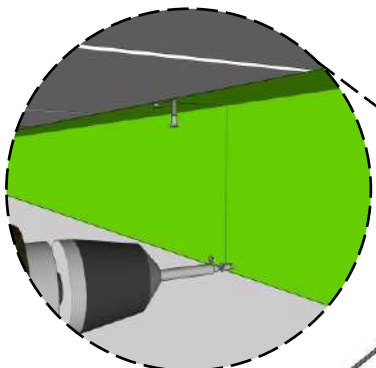


Pull the cables through the panel pre-drilled holes

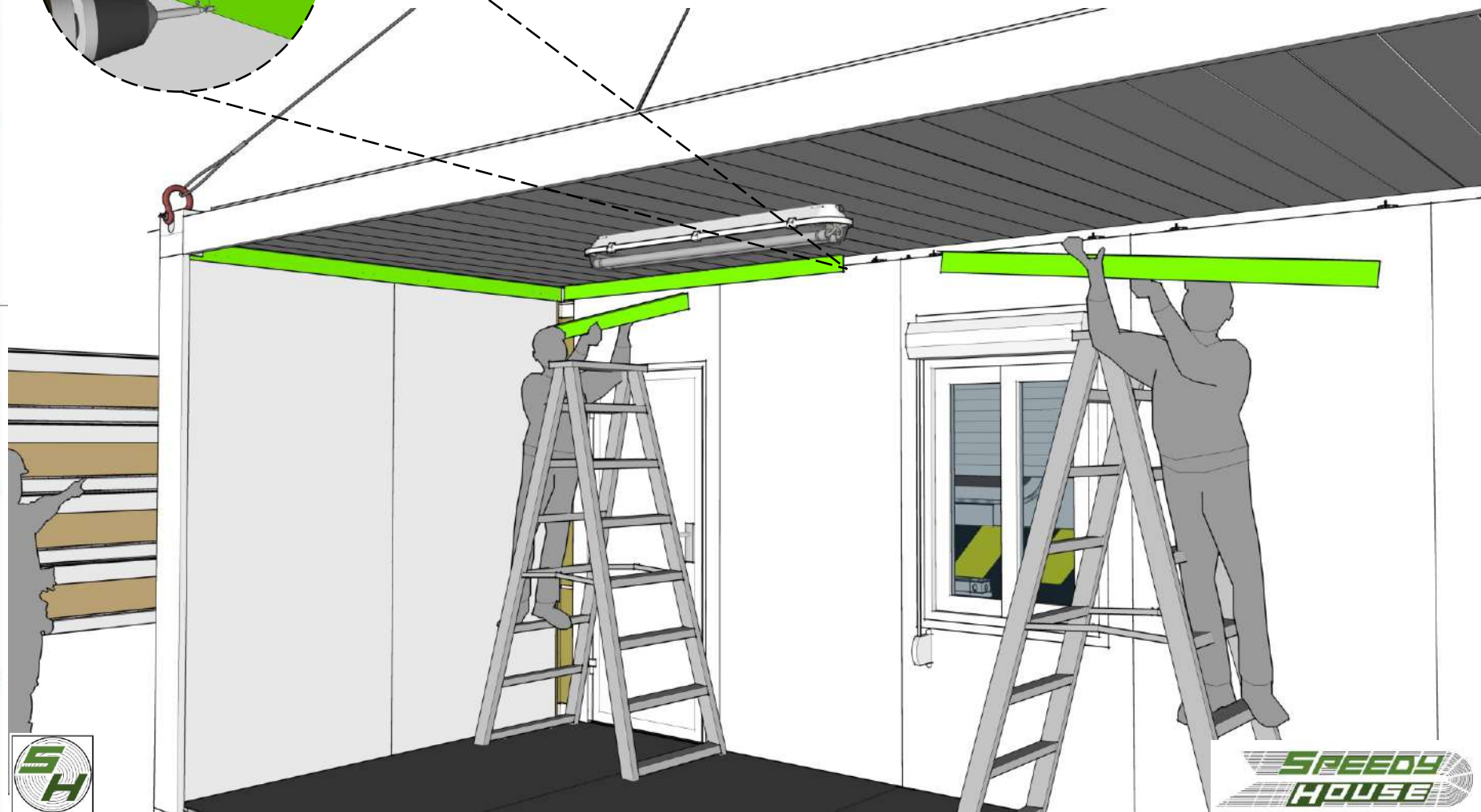


**Install the cables to the
socket/switch and the cover plate**

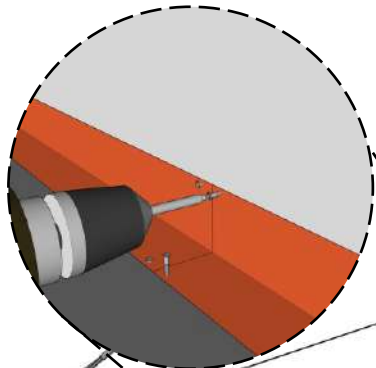




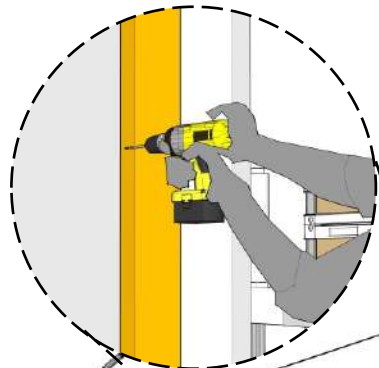
Install the ceiling flashings. Use M5 x 35 and M5 x 90 screws



**Install the steel skirtings.
Use M4 x 20 screws**



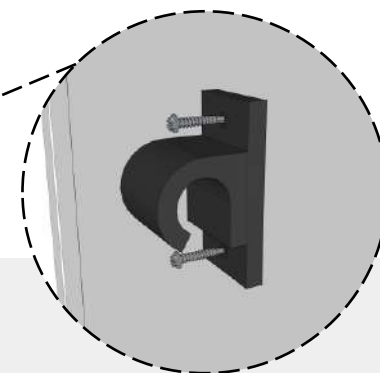
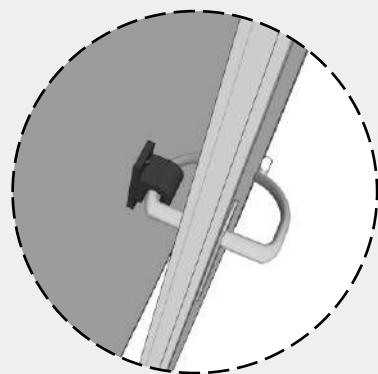
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**Install corner flashings in 4 corners.
Use M5 x 35 screws**

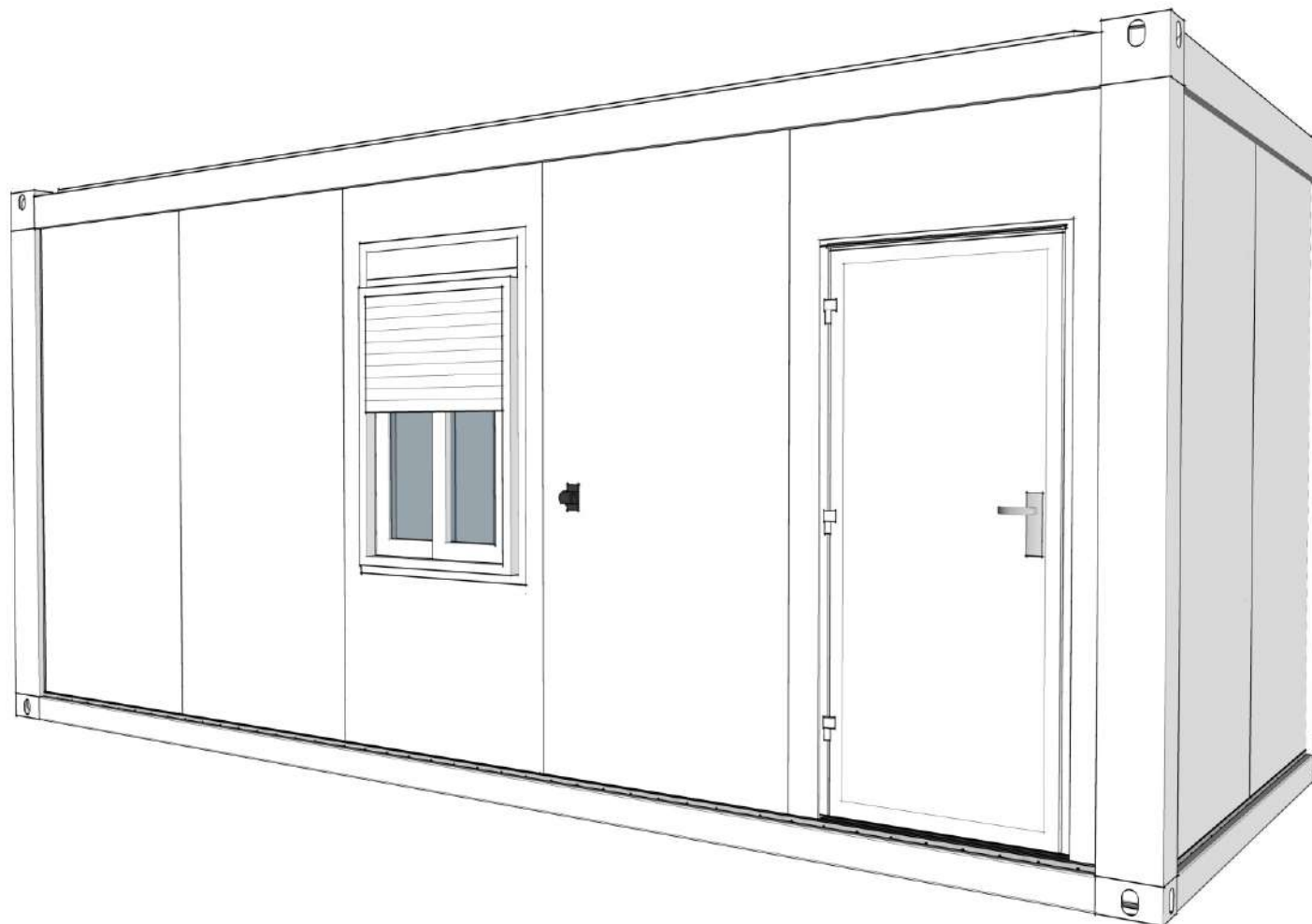


**Install the external rubber door
stopper**



Install the door rain gutter

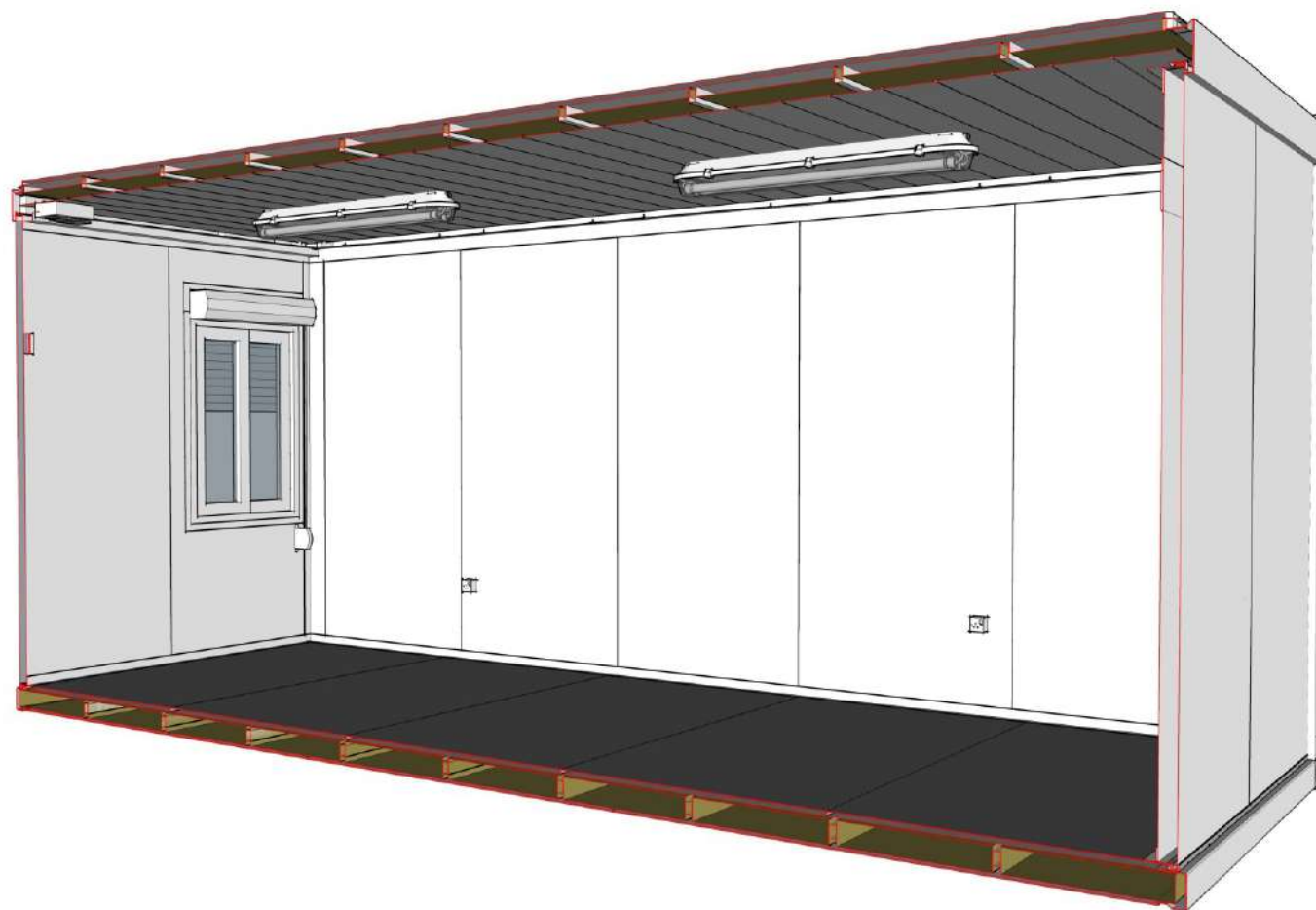




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**SPEEDY
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