

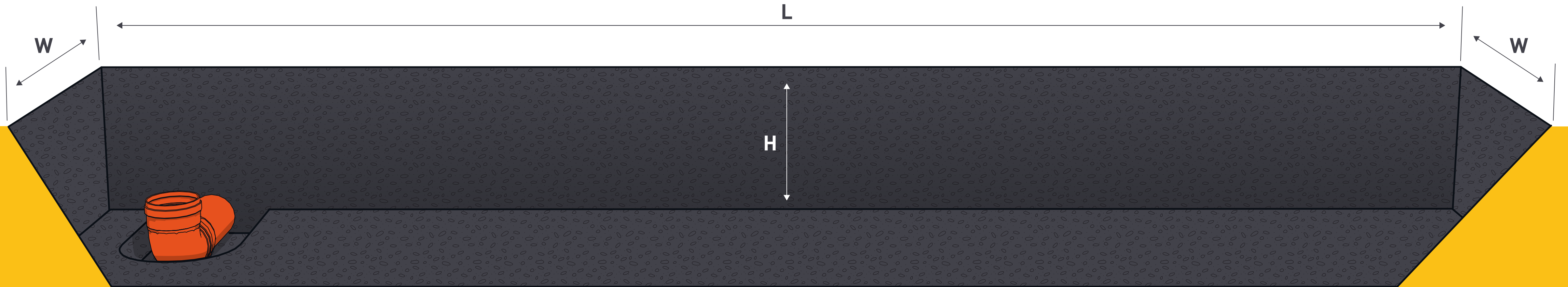
1.

Excavate the area where the channel is to be installed at least 200mm wider and deeper than the channel size.

This article serves to instruct on the general installation of the Herbish range of drainage channels.

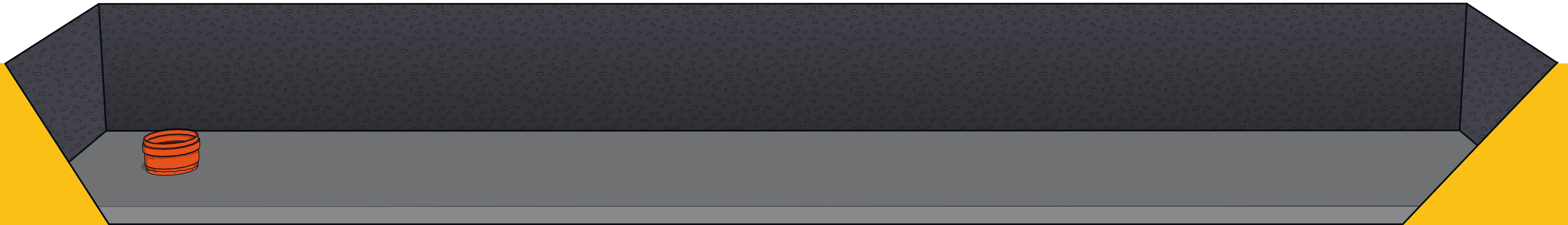
This applies to the *HBCH250*, *HBCH350* and *HBSC* range of drainage channels.

$L+400\text{mm}$, $H+200\text{mm}$, $W+400\text{mm}$



2.

Lay down the concrete flooring but leave out a boxed out section large enough to work around the channel. Clamp levelling bar across top of channel, assemble channel section by section and seal flanges. Level the channel using the levelling screws assembled to levelling bar.

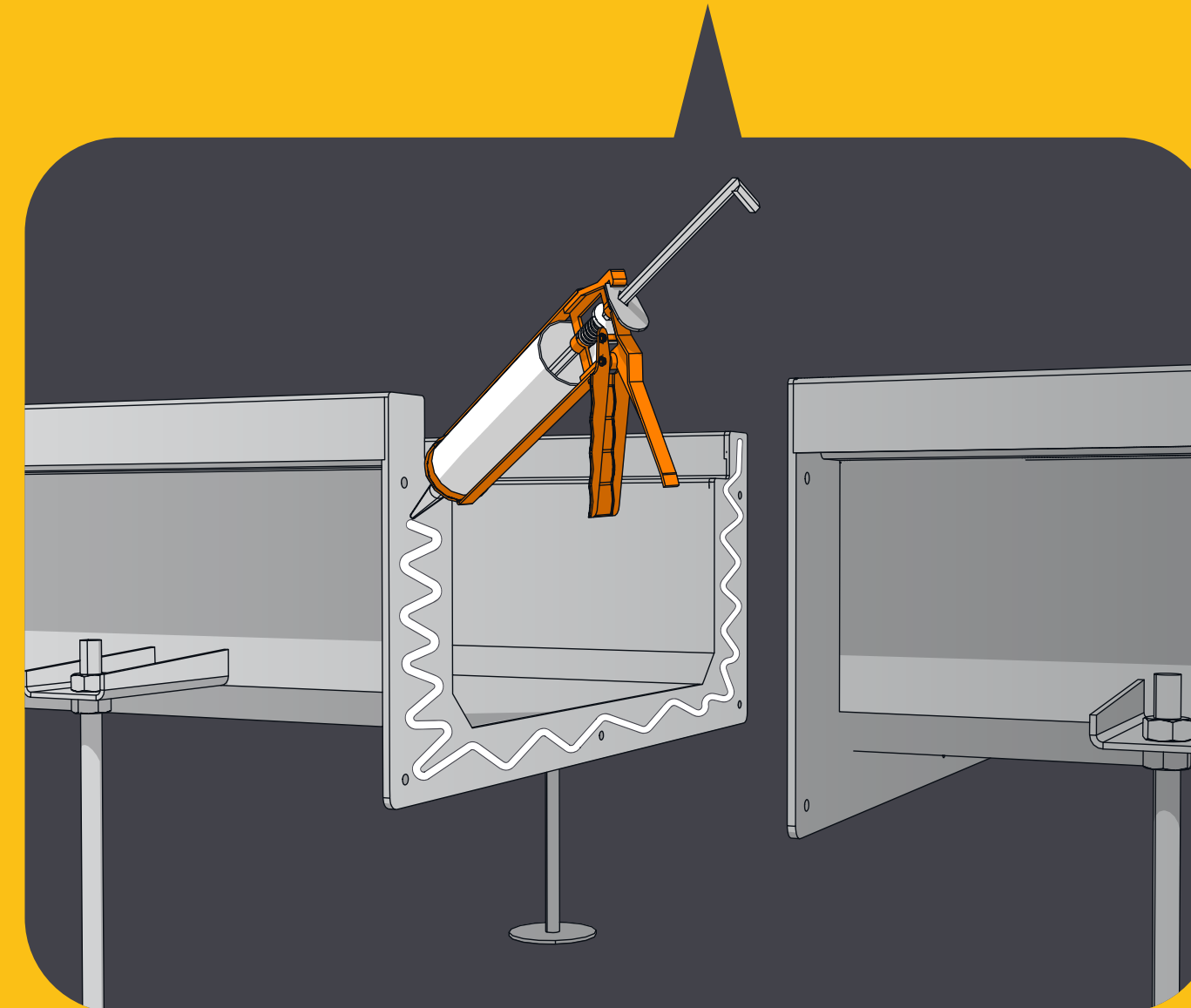
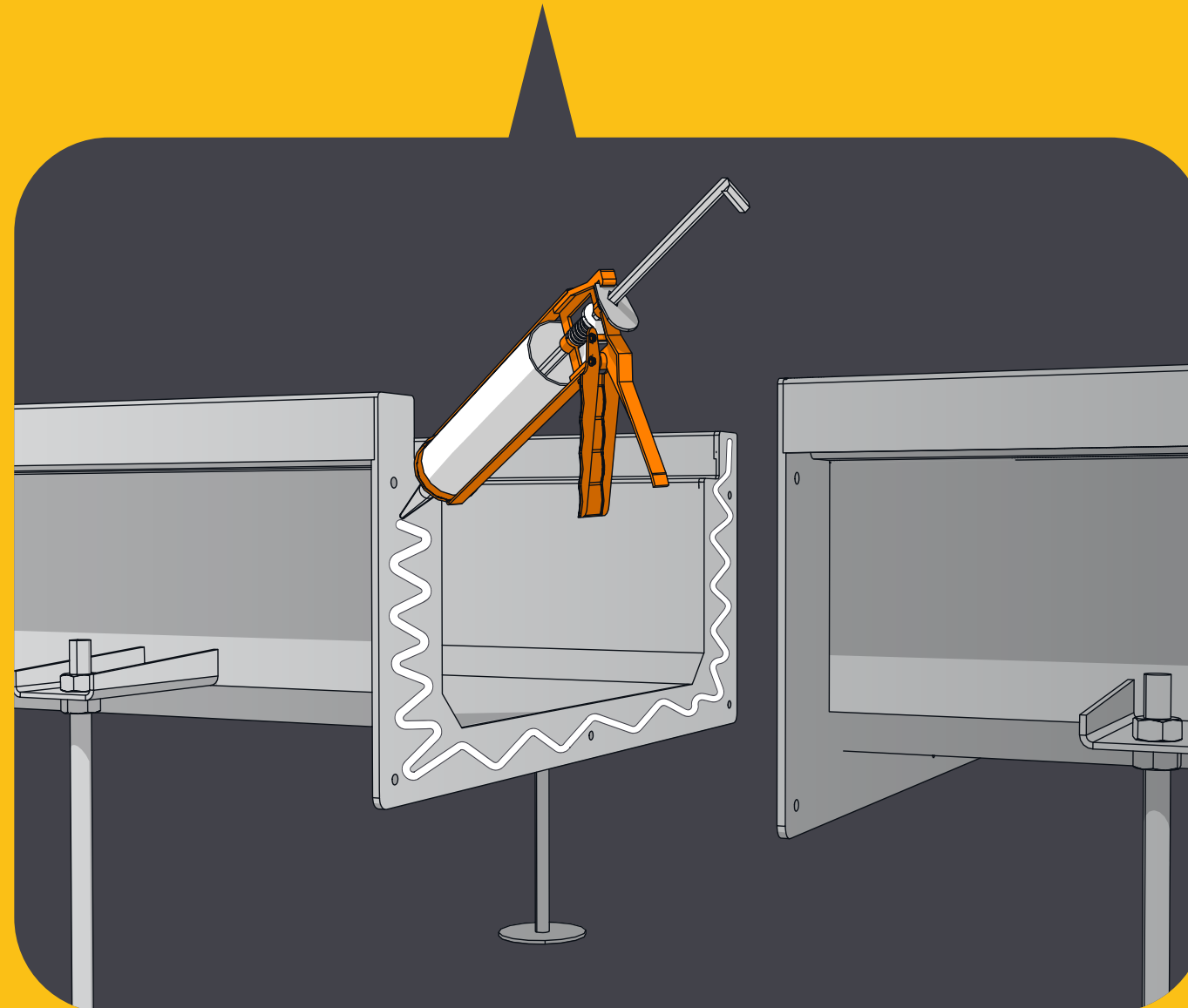
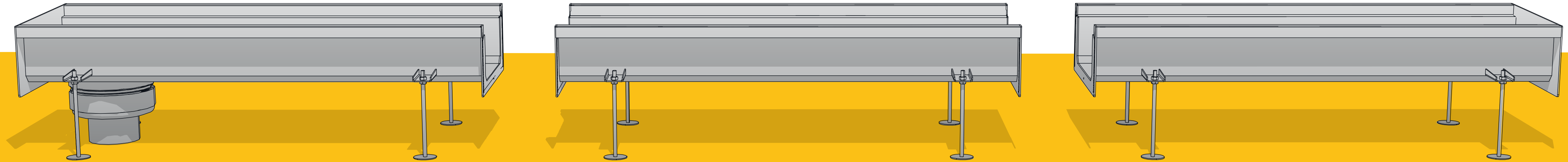


3.

Apply a thin layer of sealant on the channel mating surfaces. We suggest SIKAFLEX 11FC+ Joint Sealant.

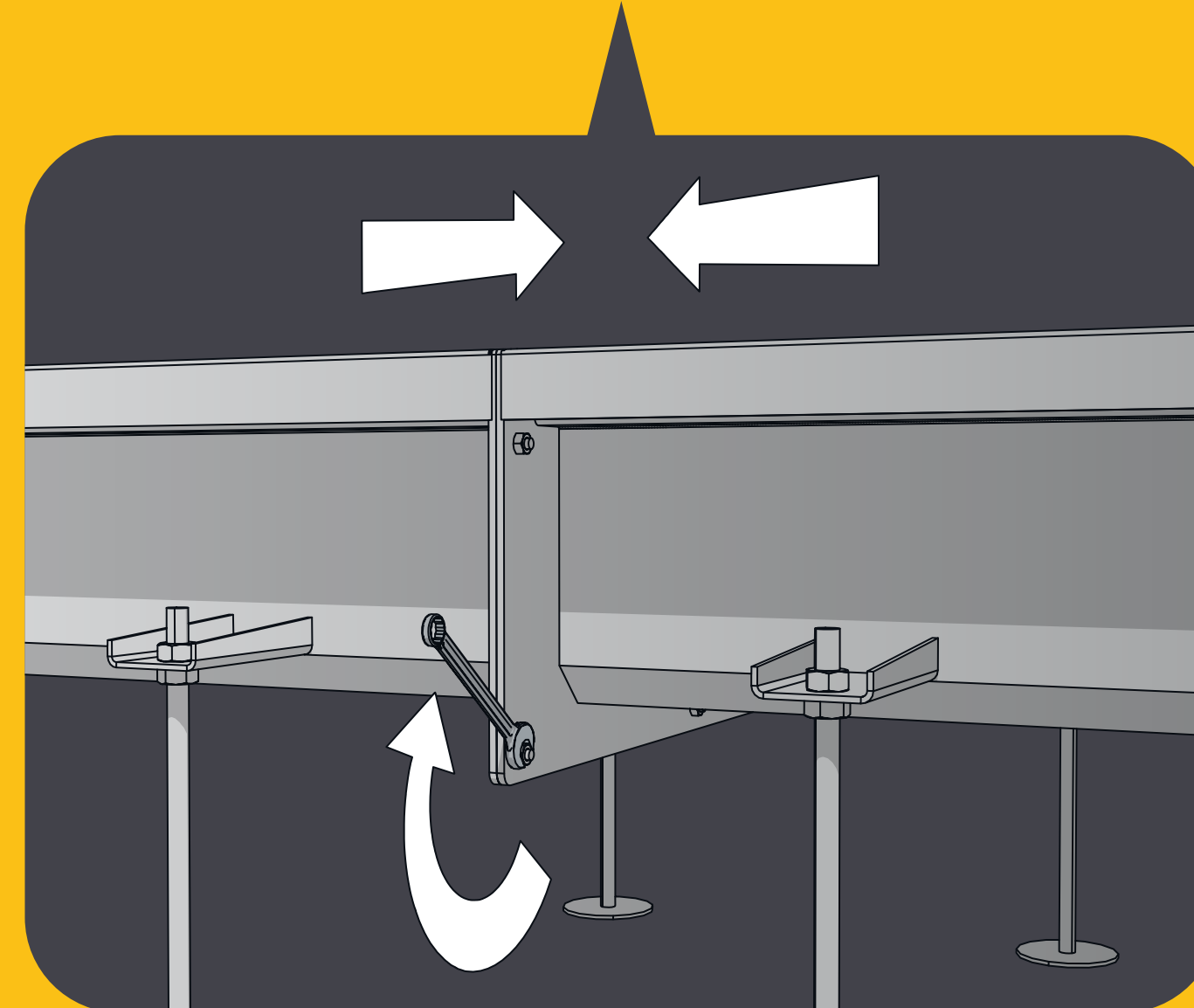
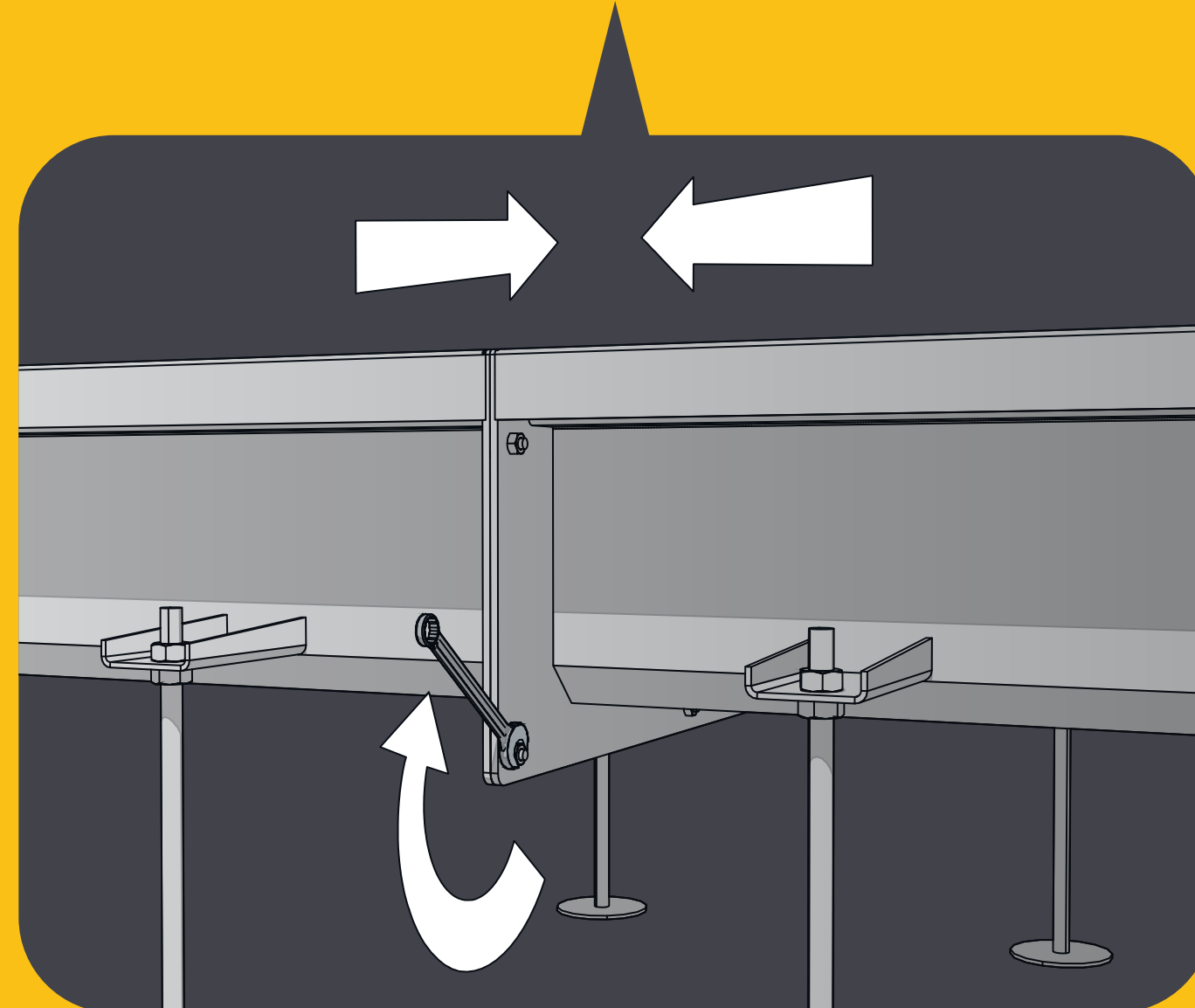
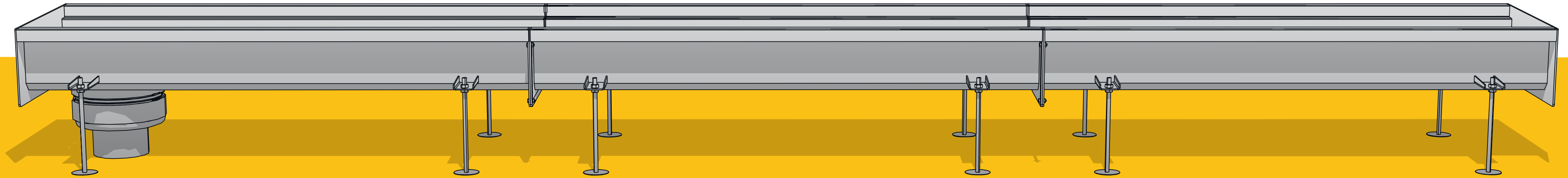


SIKAFLEX 11FC+



4.

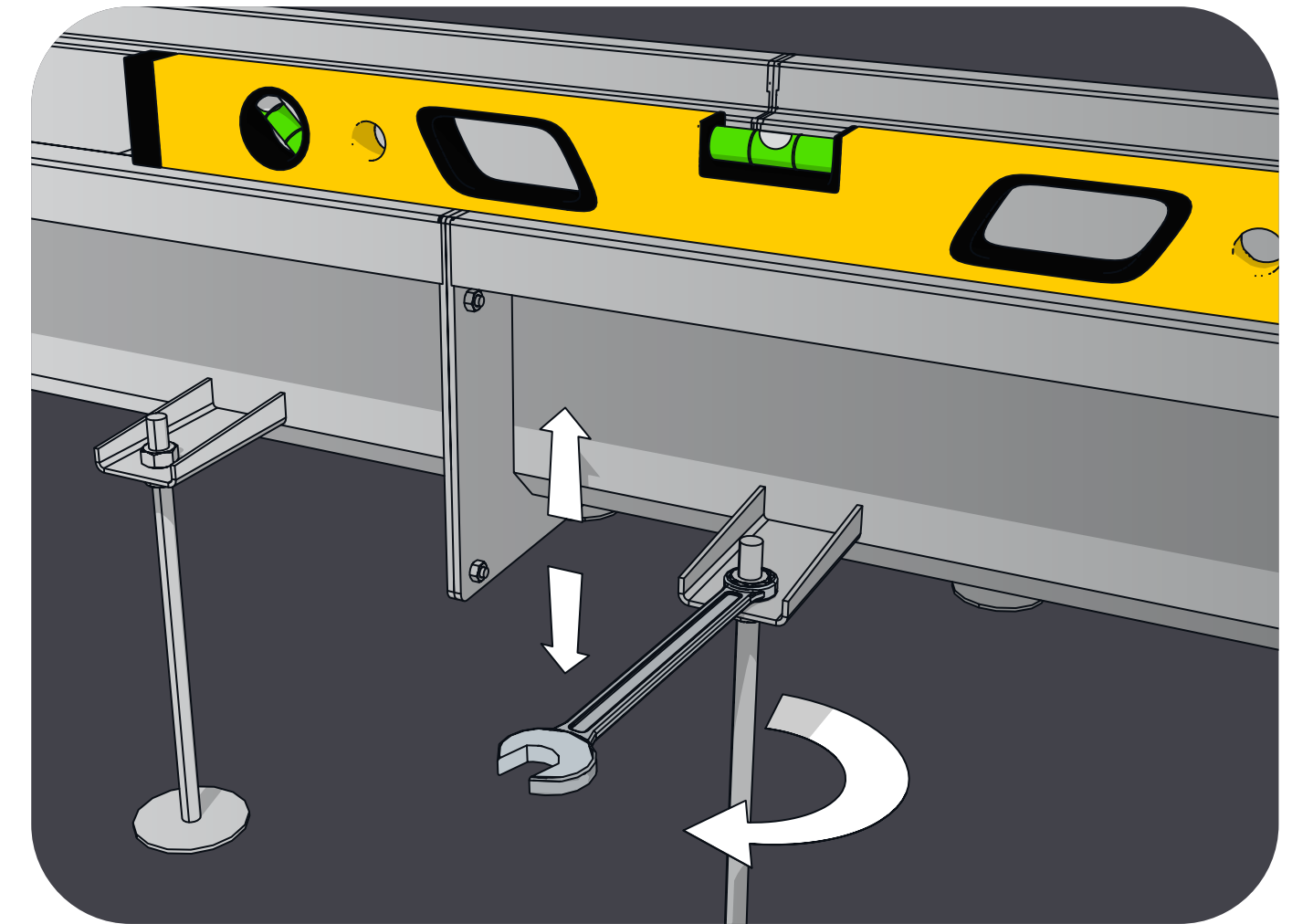
Assemble the channel using the supplied bolts and nuts.



5.

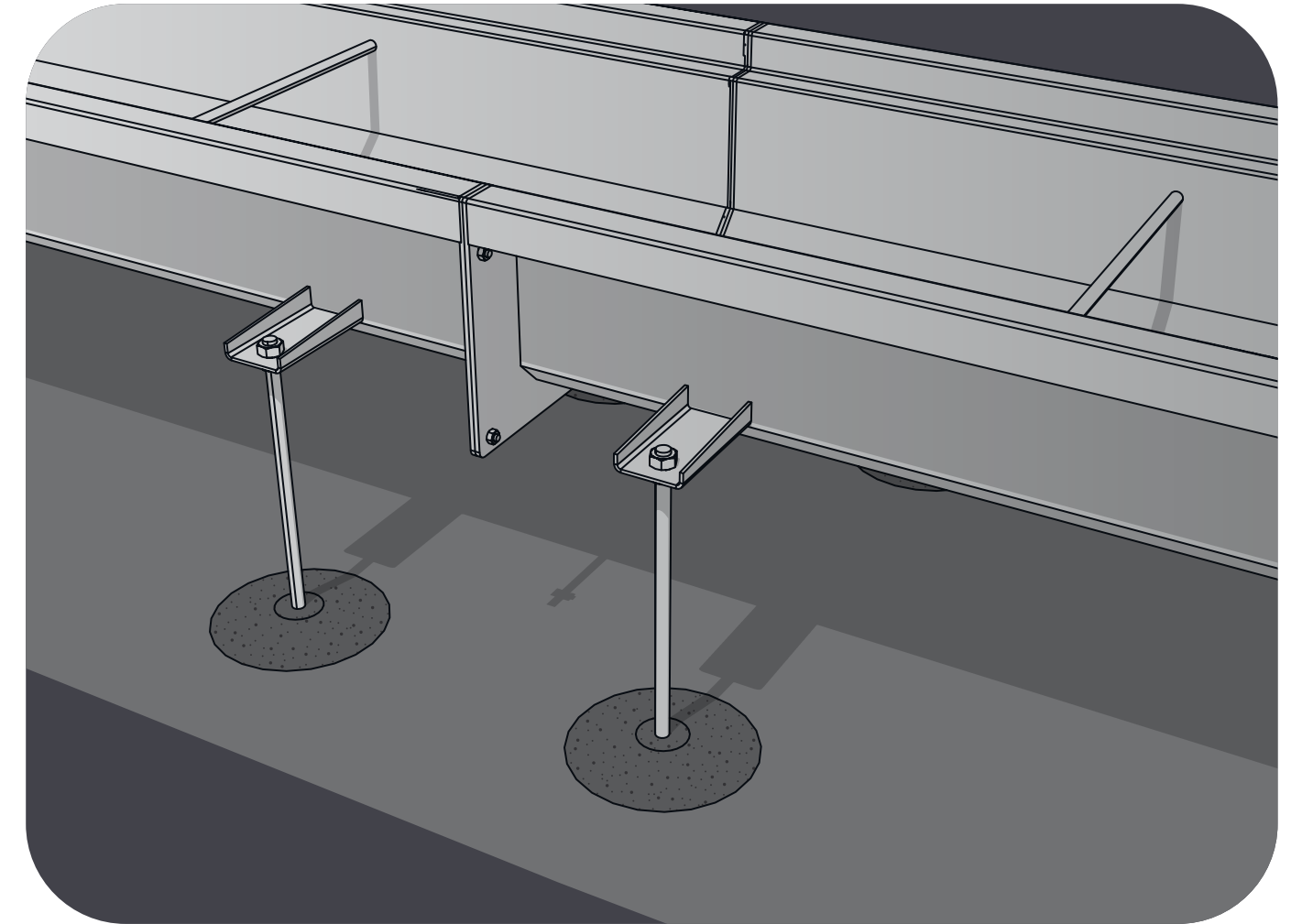
Place the channel in place, connect the channel outlet to the drainage pipe, and use the supplied jacking screws to level the channel.

When levelling the channel, be mindful of the thickness of the finished floor level.



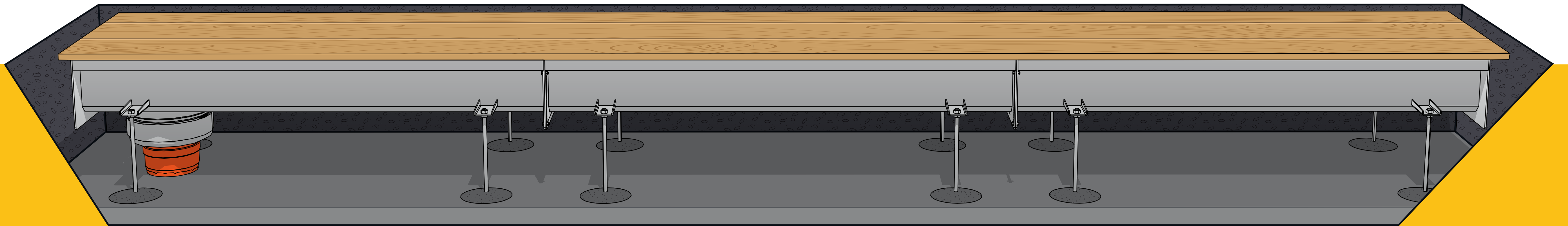
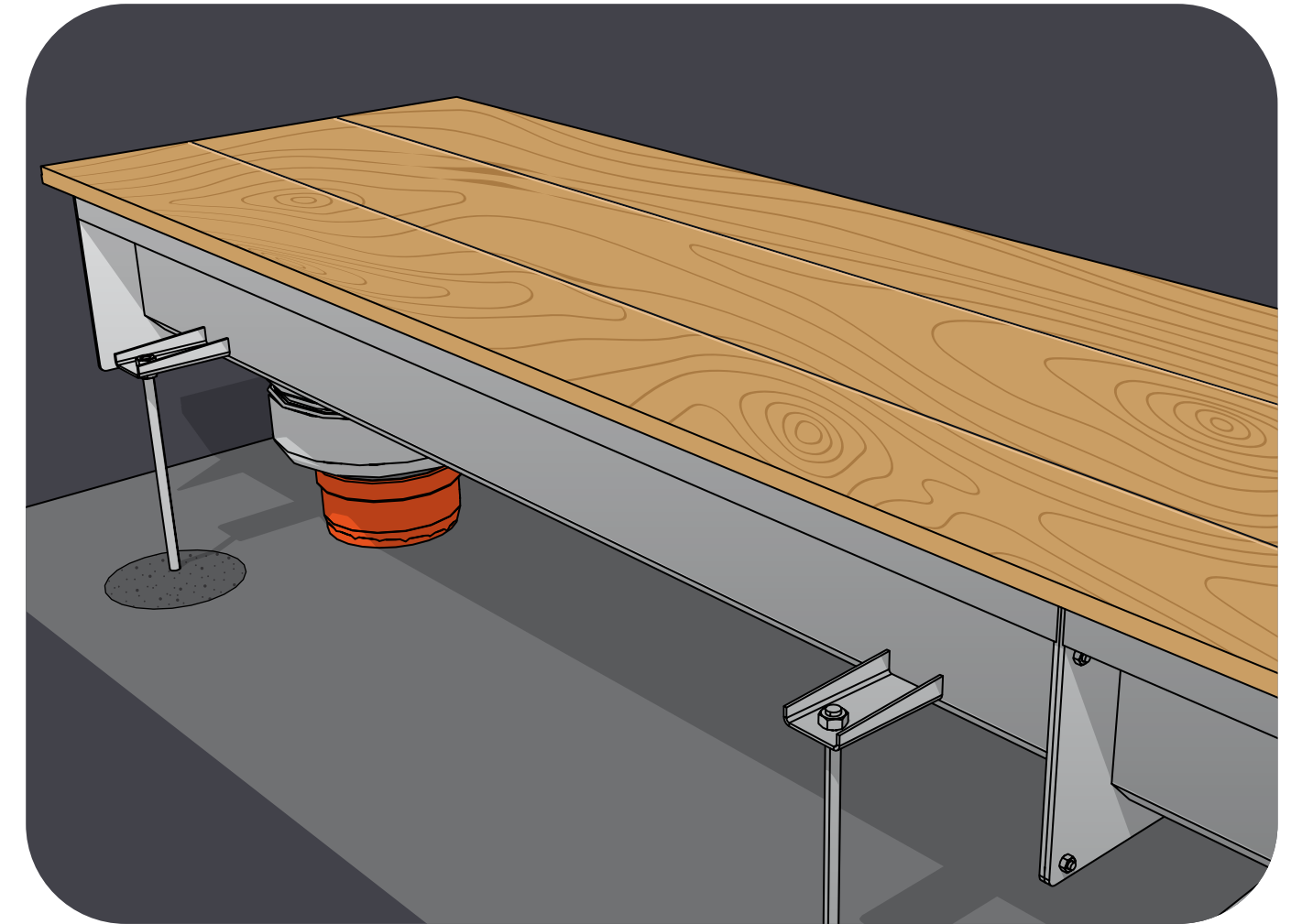
6.

Cement the base of the jacking screw down to avoid any movement during the final pour.



7.

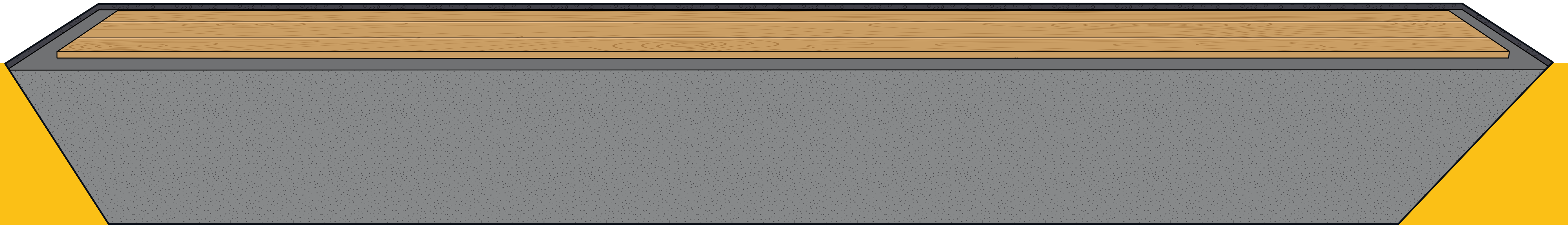
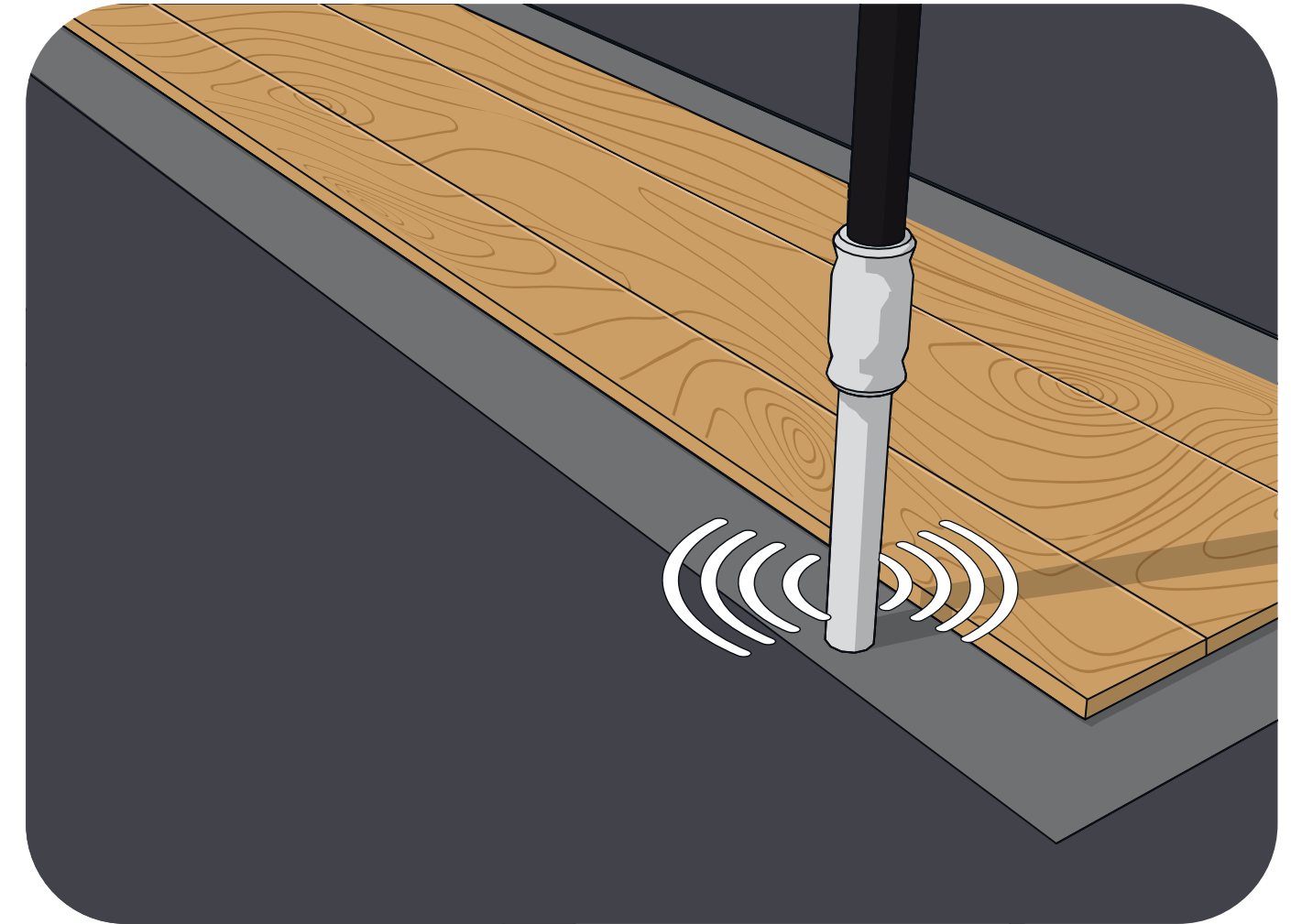
It is strongly advisable that a timber frame (MDF or plywood is suitable) be placed over the open channel to prevent damage to the visible top surface of the channel and to avoid deformation especially in deep channels.



8.

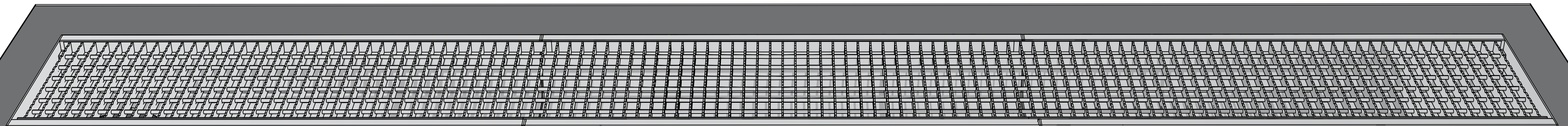
Pour concrete in the gap between the floor and the channel and vibrate accordingly. It is advisable that a gap be allowed between the channel and the concrete to act as an expansion joint.

Allow a 10mm gap between the floor finish and the edge of the channel. Fill in this gap with a suitable material that will take up any floor movement



9.

Once the concrete is dry remove the support frame clean and place the grating on the drainage channel.



**HAVING TROUBLE WITH YOUR DRAINAGE CHANNEL?
CONTACT US!**

Tel.: +27 (0)11 474 2644 • E-mail: sales@herbish.co.za

