R850V KERB INLET INSTALLATION GUIDE

01

Prepare the Kerb

For retrofitting kerbs, remove a section between 750 and 850mm to install the inlet. Installation during new kerb construction is preferred.

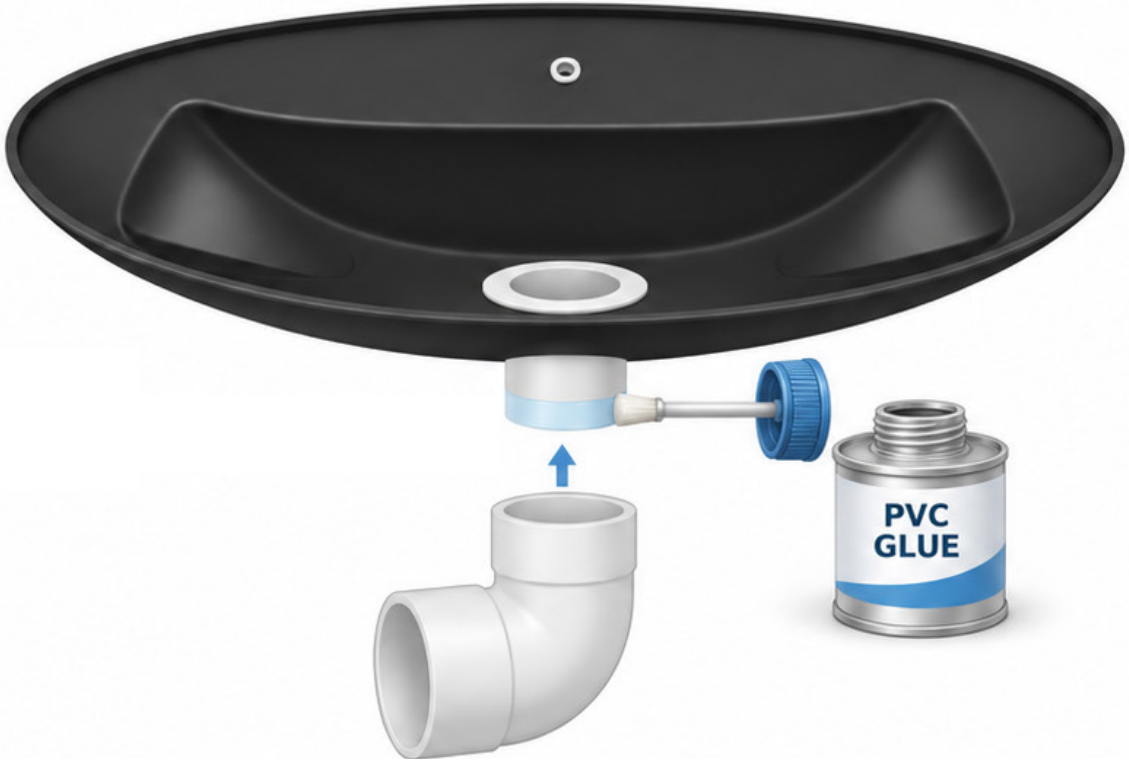


750–850 mm opening

02 Connect the Vortex and Elbow

Insert the vortex from inside the body so it’s rim seats inside, then attach and glue elbow to vortex.





03 Remove the protective film

Peel the protective film from the stainless-steel faceplate.



04 Insert the ends into the rebate

Fit the ends of the faceplate into the rebate in the R850V body first.



05 Seat the faceplate fully

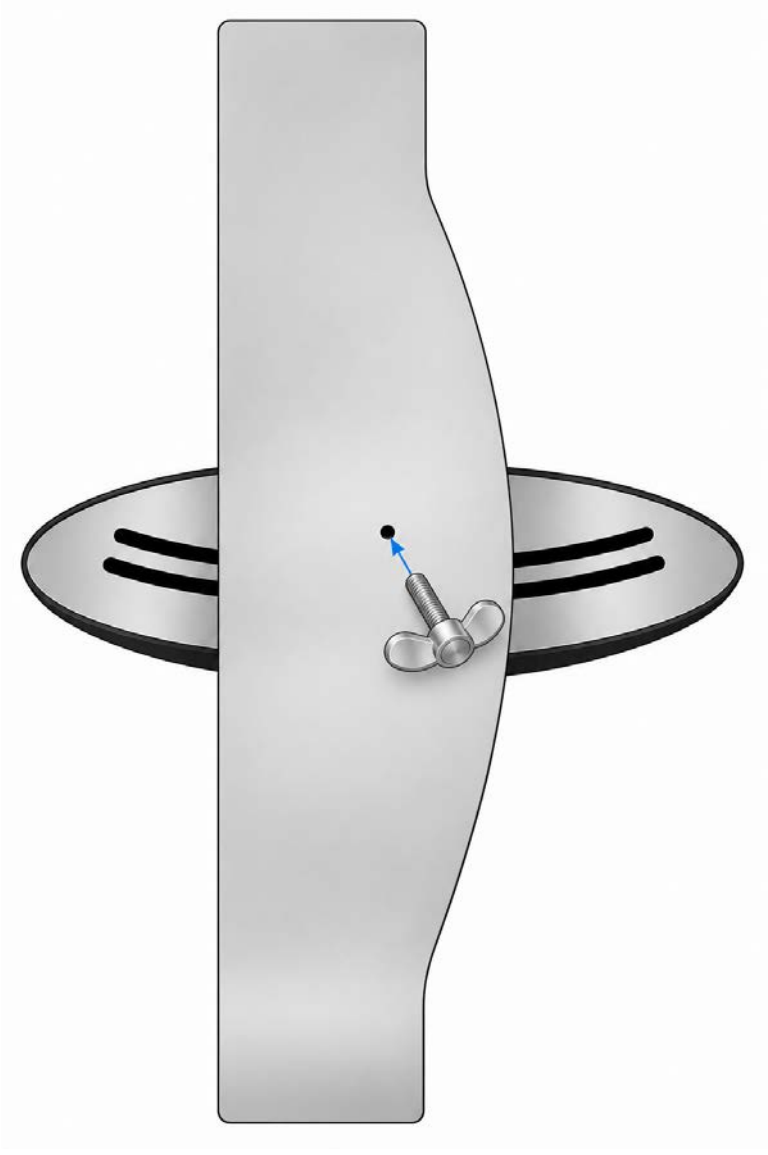
Seat the remainder of the faceplate completely into the R850V body.



06

Attach template to faceplate body

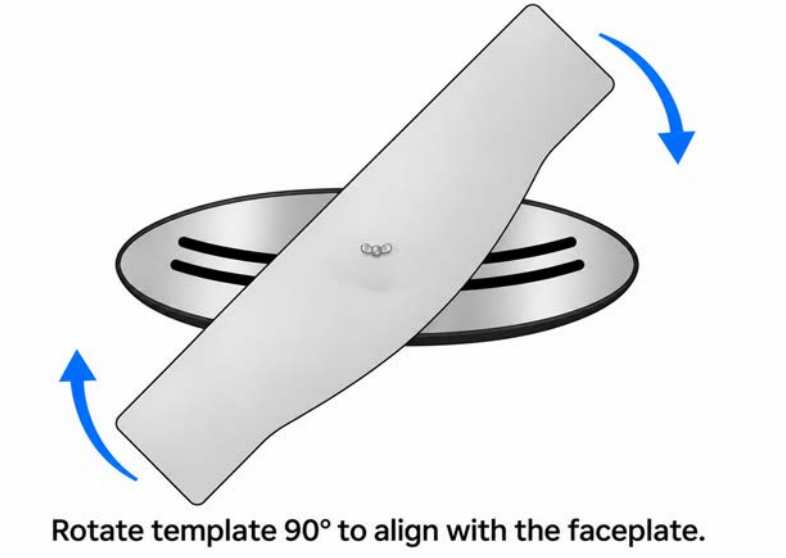
Attach the template across the faceplate at 90°, using the nutsert and 30mm wingbolt.



07 Rotate template into alignment

With the wingbolt fitted, rotate the template 90° to align with the faceplate.

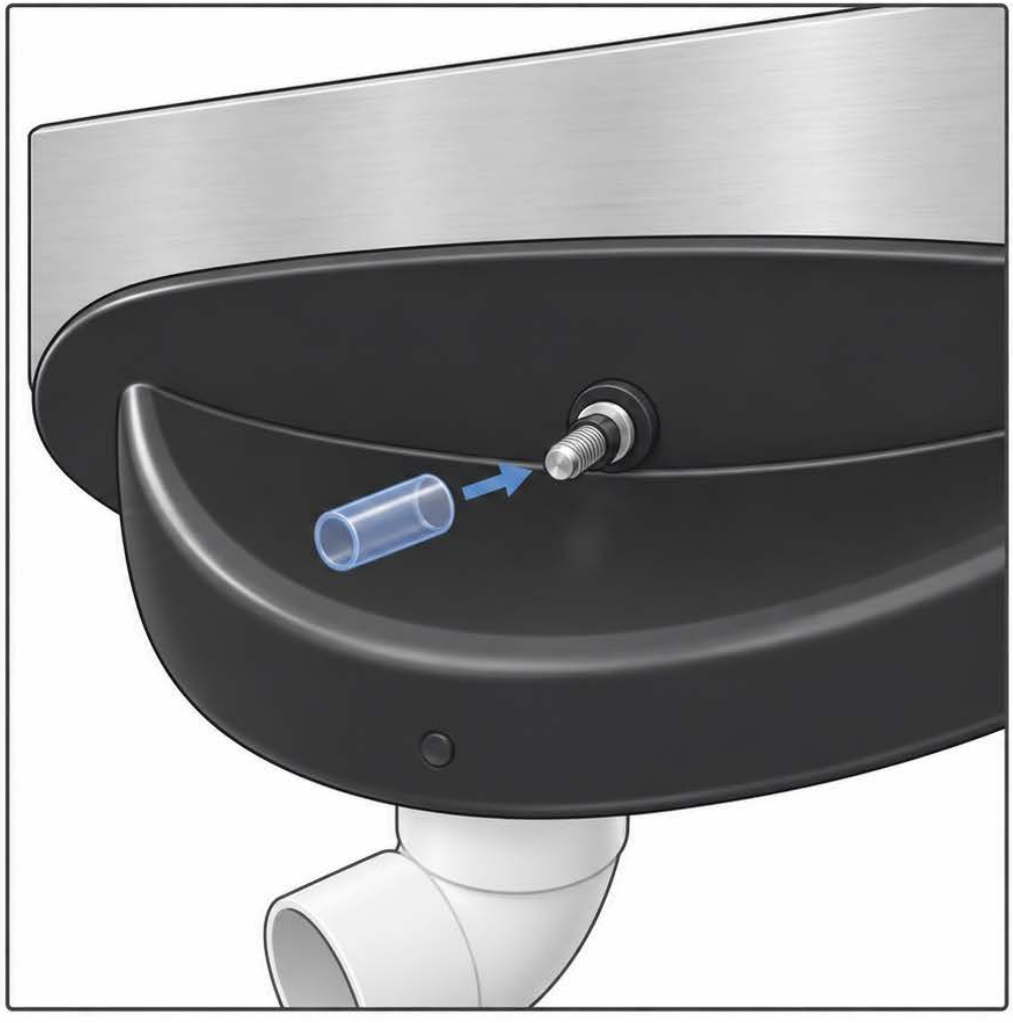


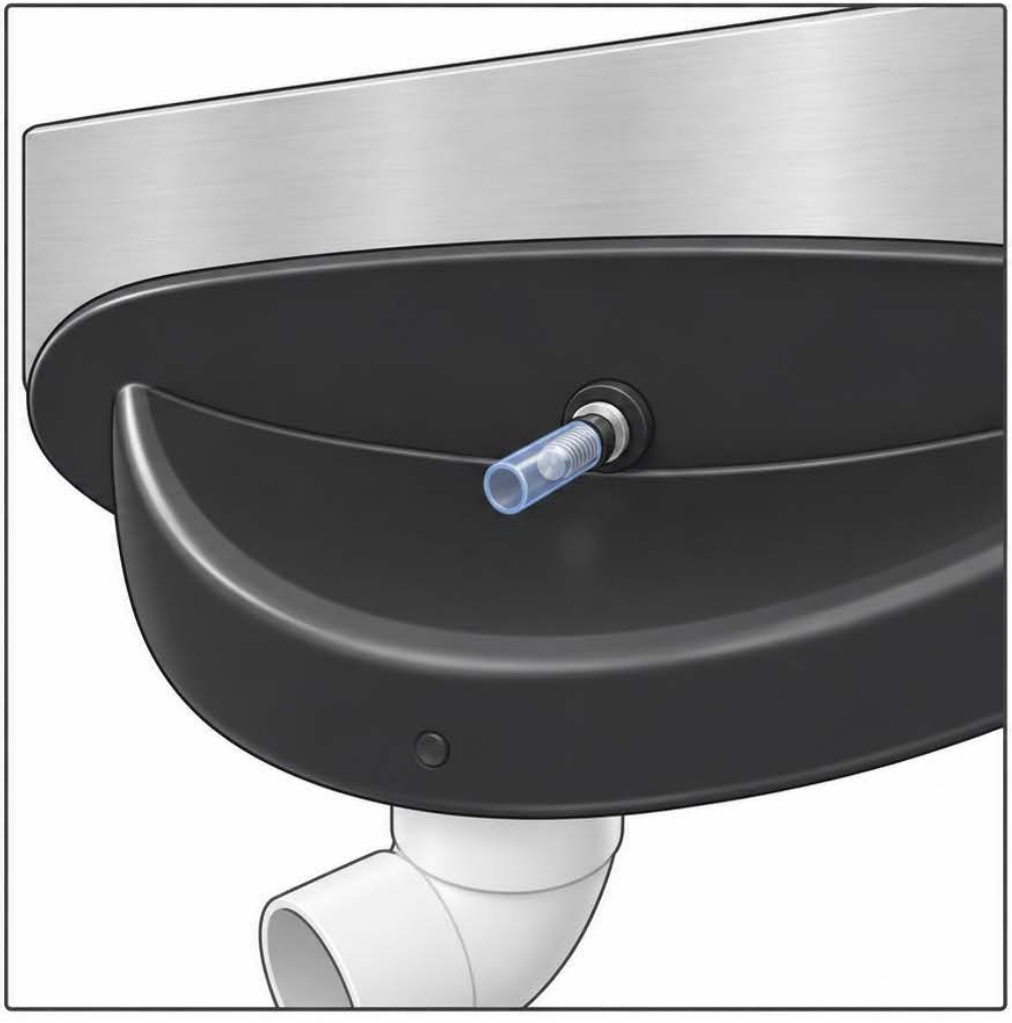


Rotate template 90° to align with the faceplate.

08 Fit the thread protector

Slide the protective sleeve over the exposed threaded stud inside the SIPS body.

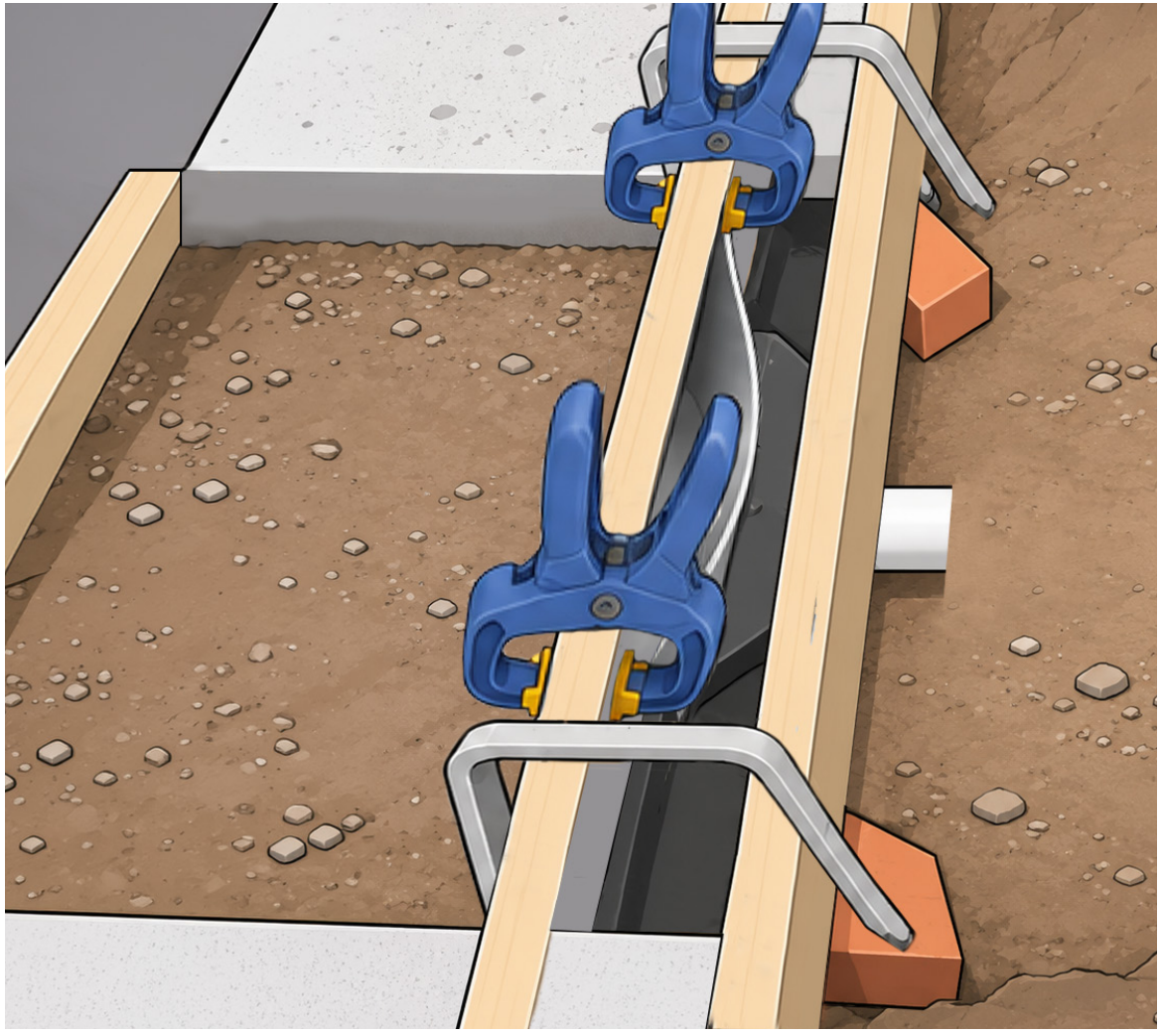




09

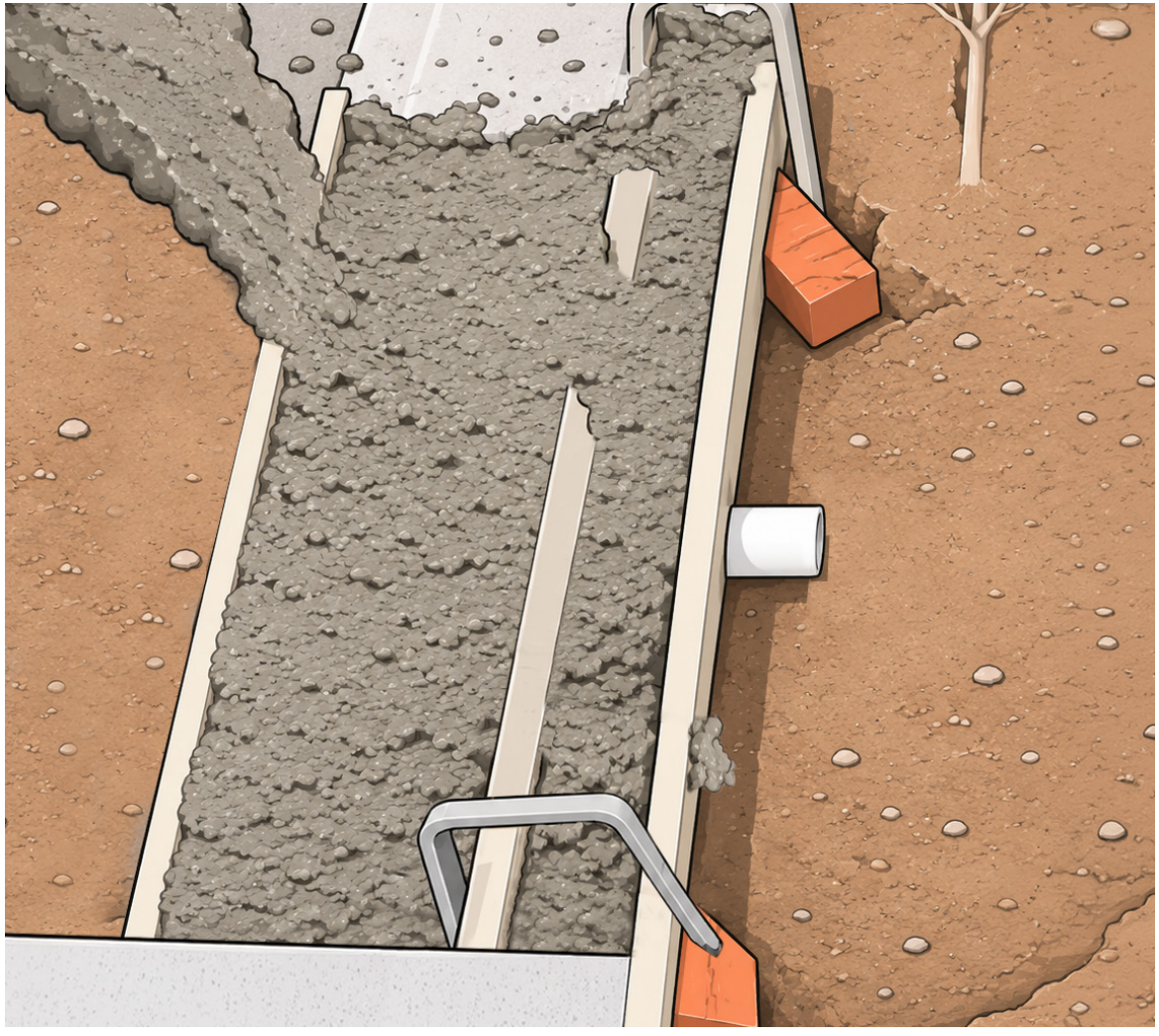
Position the template assembly

Fit the formwork with the R850V inlet in place and secured with the front formboard level to top of the gutter at road height.



10 Pour the concrete

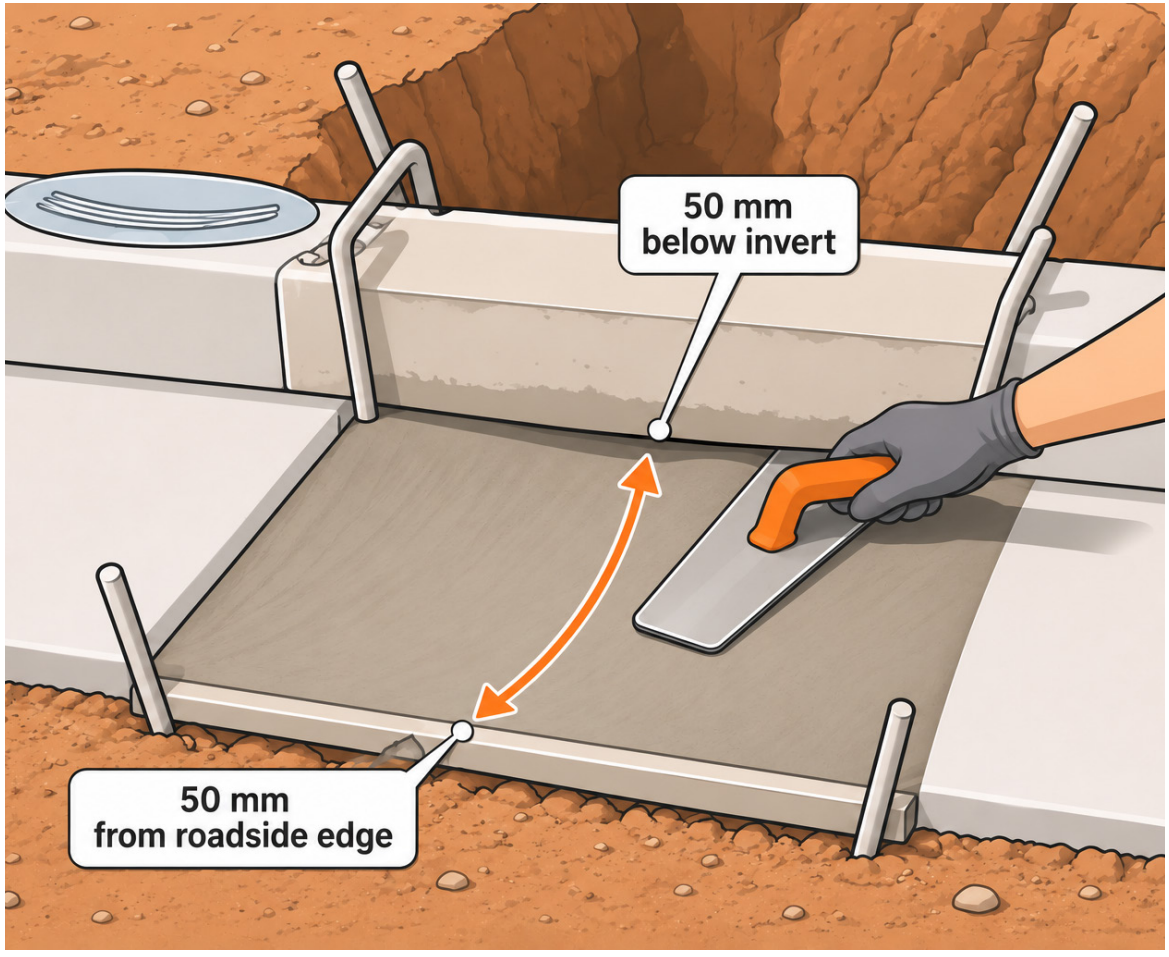
Poor concrete into the formwork.



11

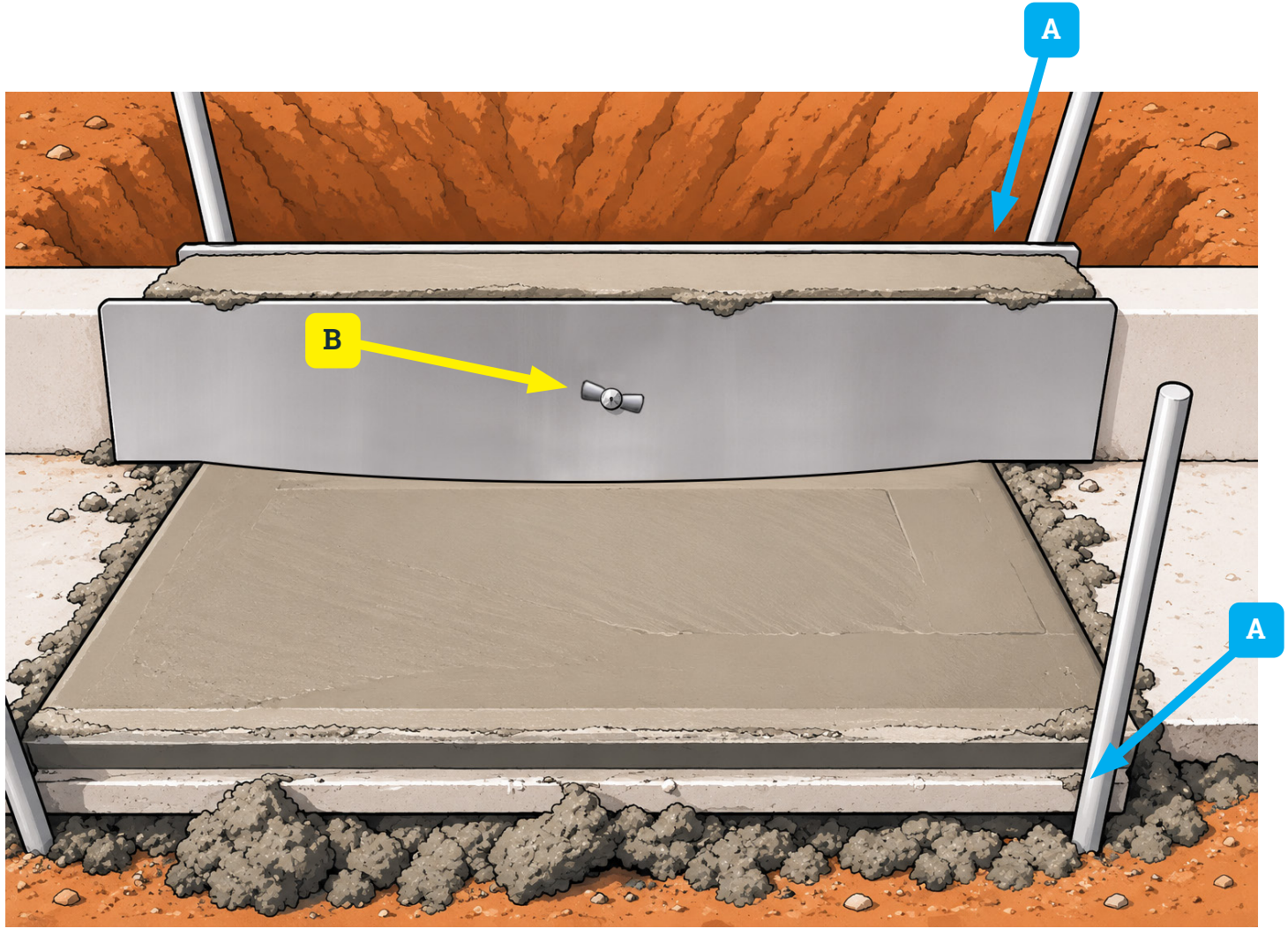
Shape the concrete bowl

Shape the concrete to match the kerb and gutter levels. While the concrete is still workable, form the bowl using the supplied template and the dimensions in the technical drawings.



12 Remove the formwork and template

Remove the formwork first, then release the template from the R850V by removing the wingbolt.



13 Fine finish

Fix the Faceplate with the m8 x 30mm capbolt and then finish the surrounding kerb and bowl.



