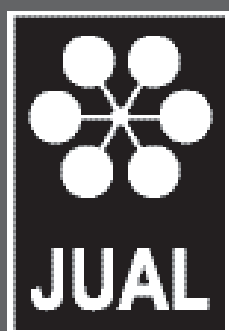




JUAL WHEN THE SUN DOESN'T SHINE



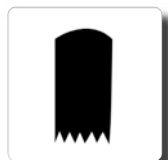
INSTALLATION GUIDELINE



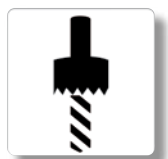
JUAL ROOF CONSOLE

(Warm roof - trapez steel deck)

Symbol description



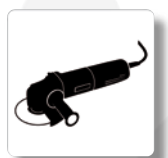
Ø40 mm hole cutter



Ø25 mm hole saw



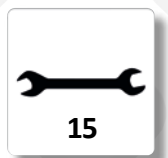
Drill driver with a 19 mm socket



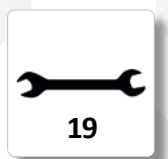
Grinder with a cutting disc.



Deburring tool



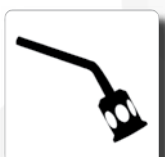
15 mm wrench



19 mm wrench



Position spear



Gas torch



Manual handling



Pay attention!

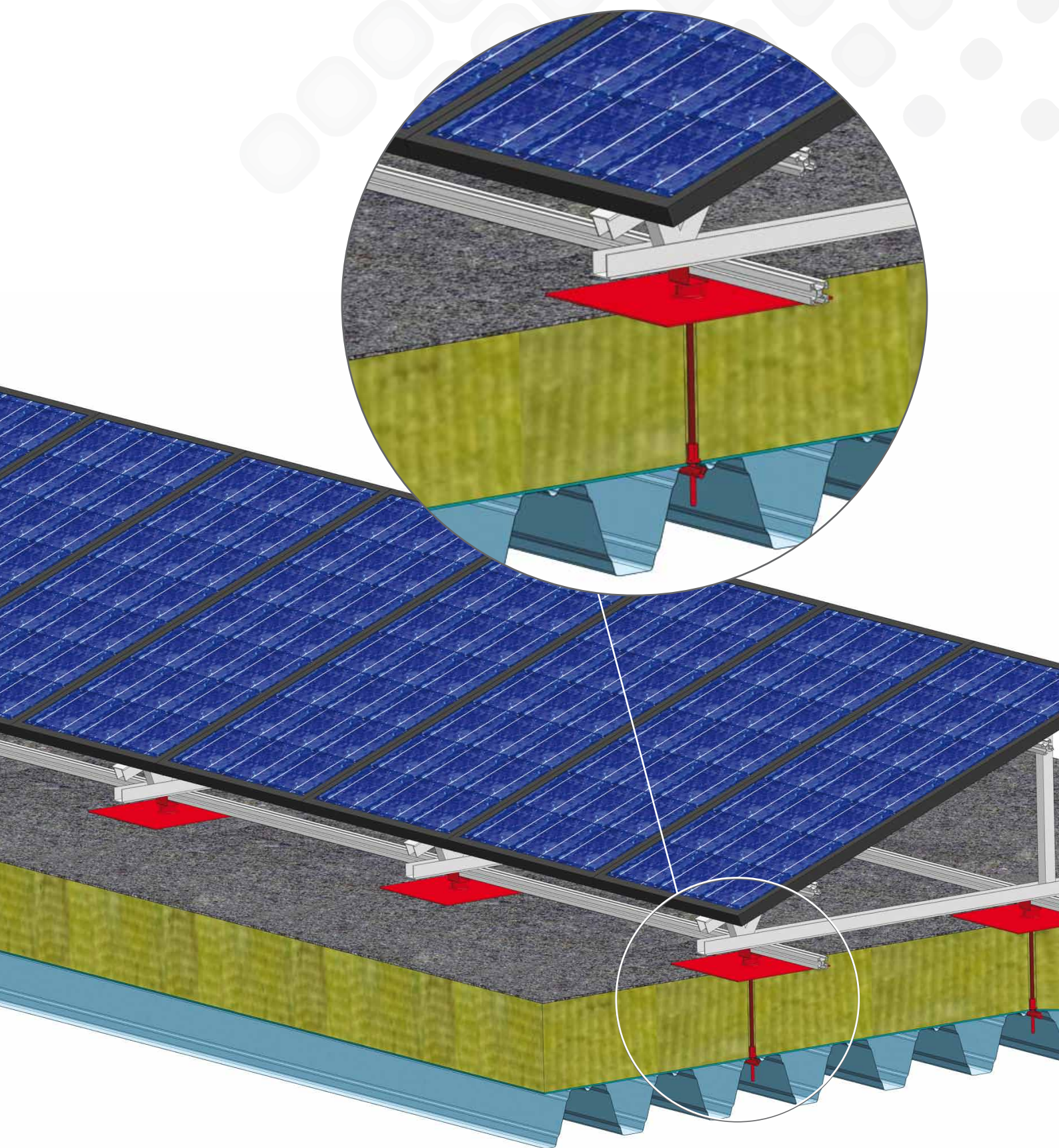


Loosening operation
(anti clock wise rotation)

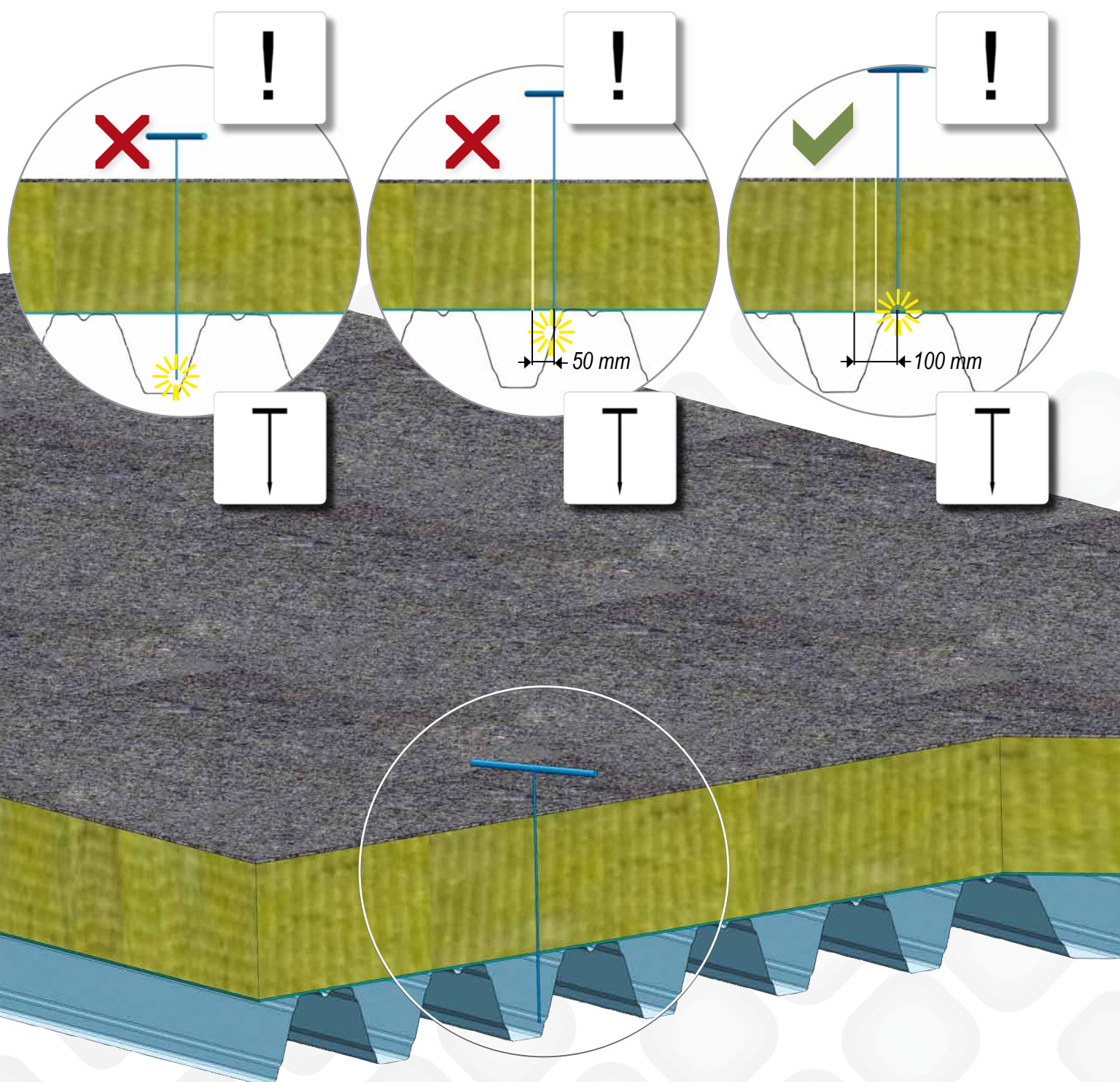


Tightening operation
(clock wise rotation)

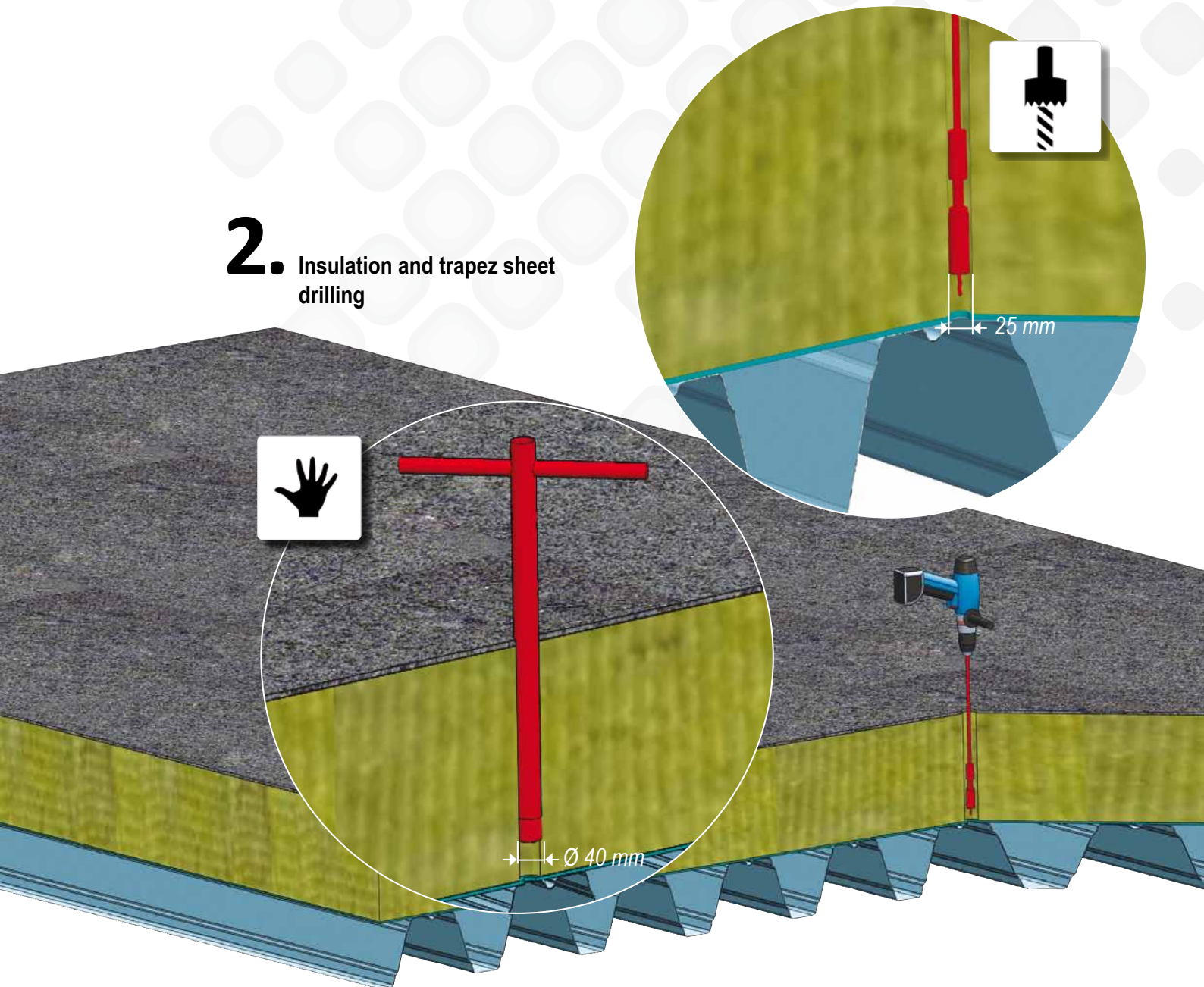
Roof Console Trapez



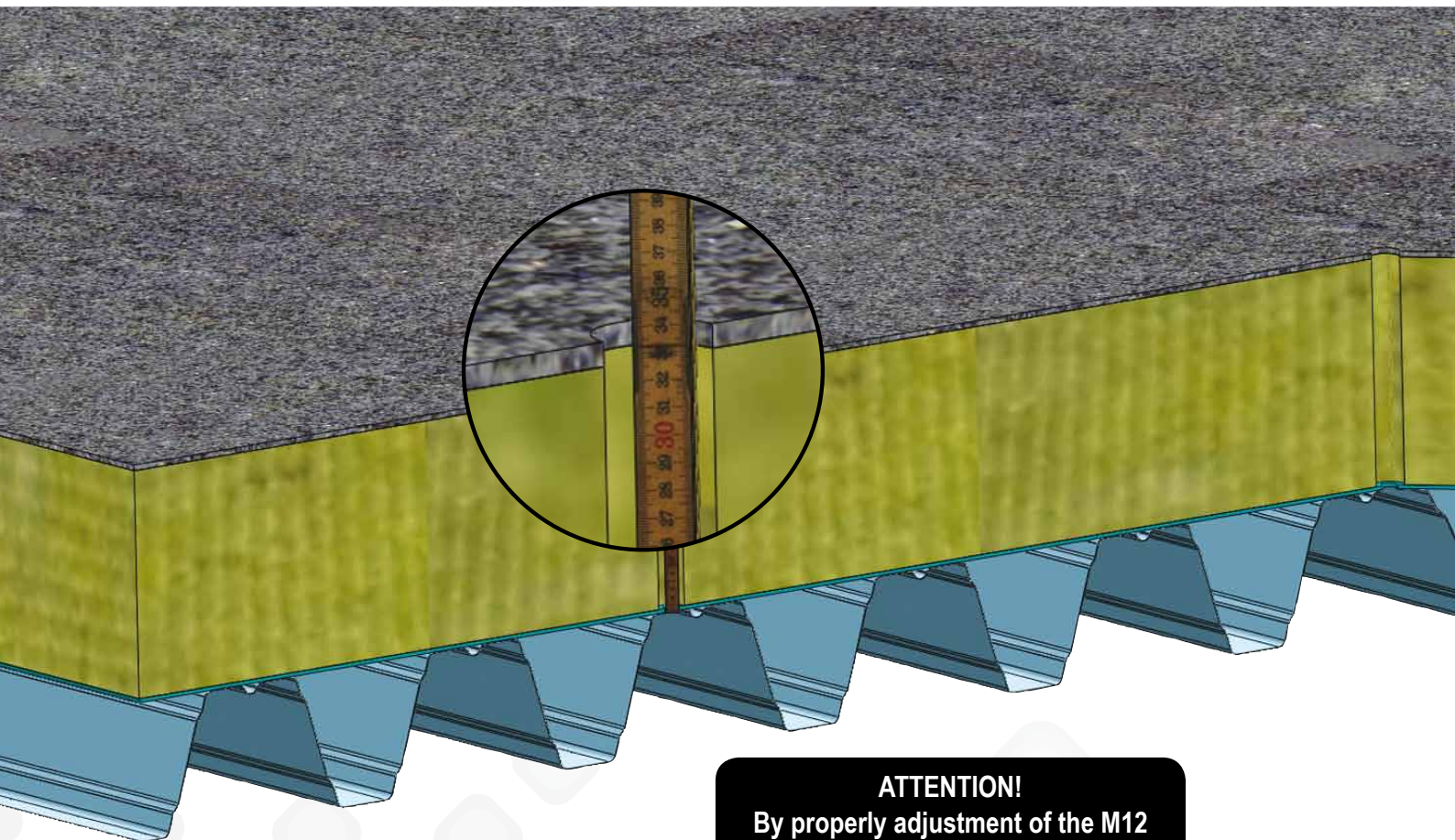
1. Console positioning



2. Insulation and trapez sheet drilling

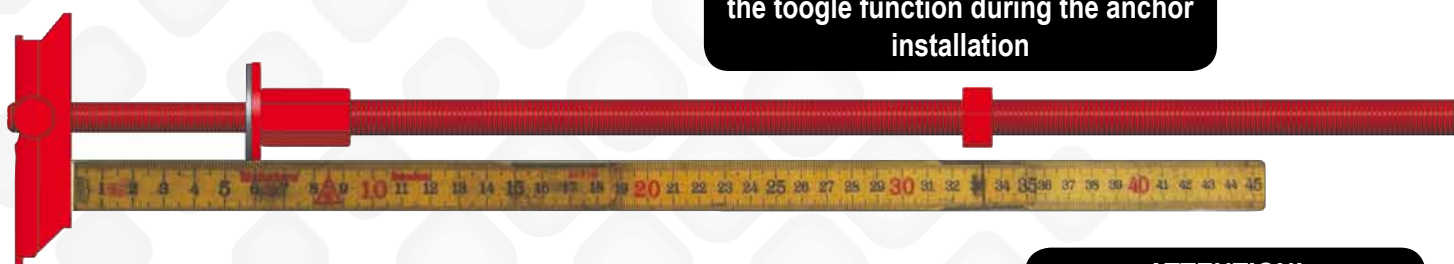


3. Anchor preadjustment

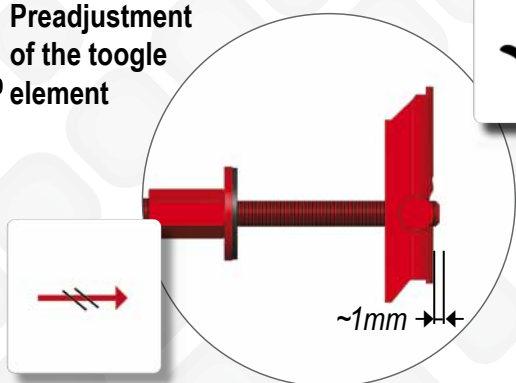


ATTENTION!

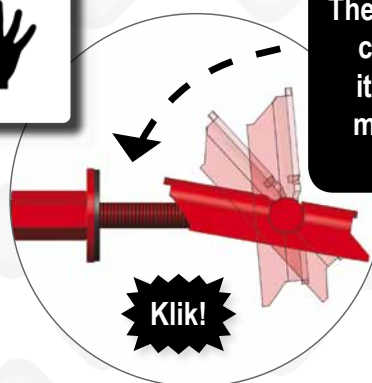
By properly adjustment of the M12 nut according to the specific insulation thickness it is possible to check the toggle function during the anchor installation



4. Preadjustment of the toggle element



~1mm



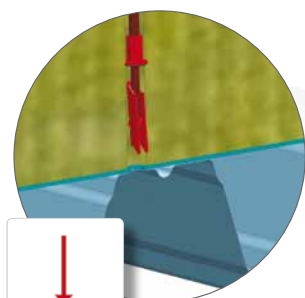
ATTENTION!

The toggle element has been correctly adjusted when it can be clicked into the mounting position with a slight push.

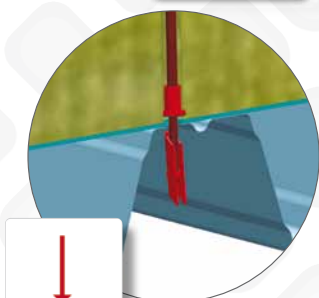
5. Anchor installation



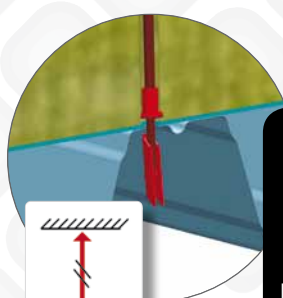
Installation procedure



1.

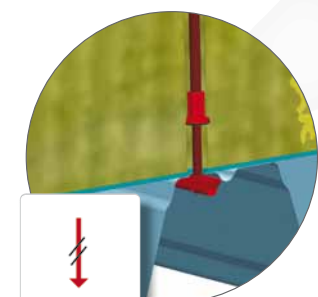


2.

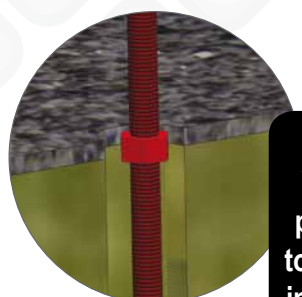


3.

Step 3.
Turn the threaded rod counter clockwise ~ 1 round and subsequently pull the anchor upwards until the toggle element reaches it's final position.

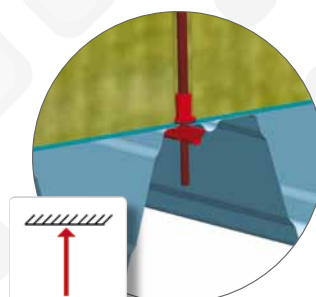


4.

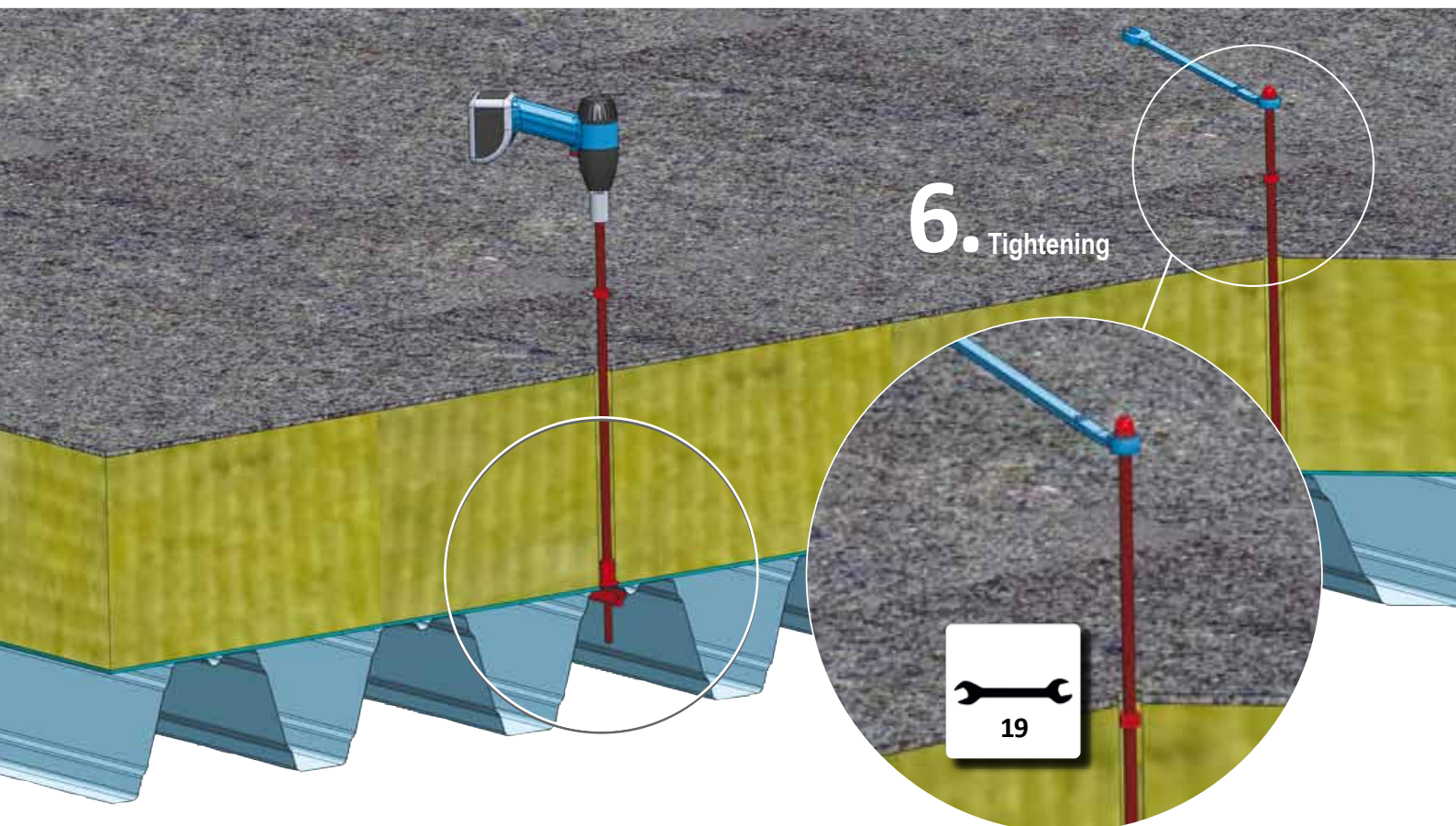


5.

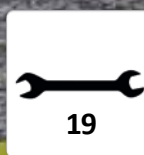
Step 5.
When the anchor has been pulled upwards the anchors toggle function is checked by inspecting the position of the preadjusted M12 nut.



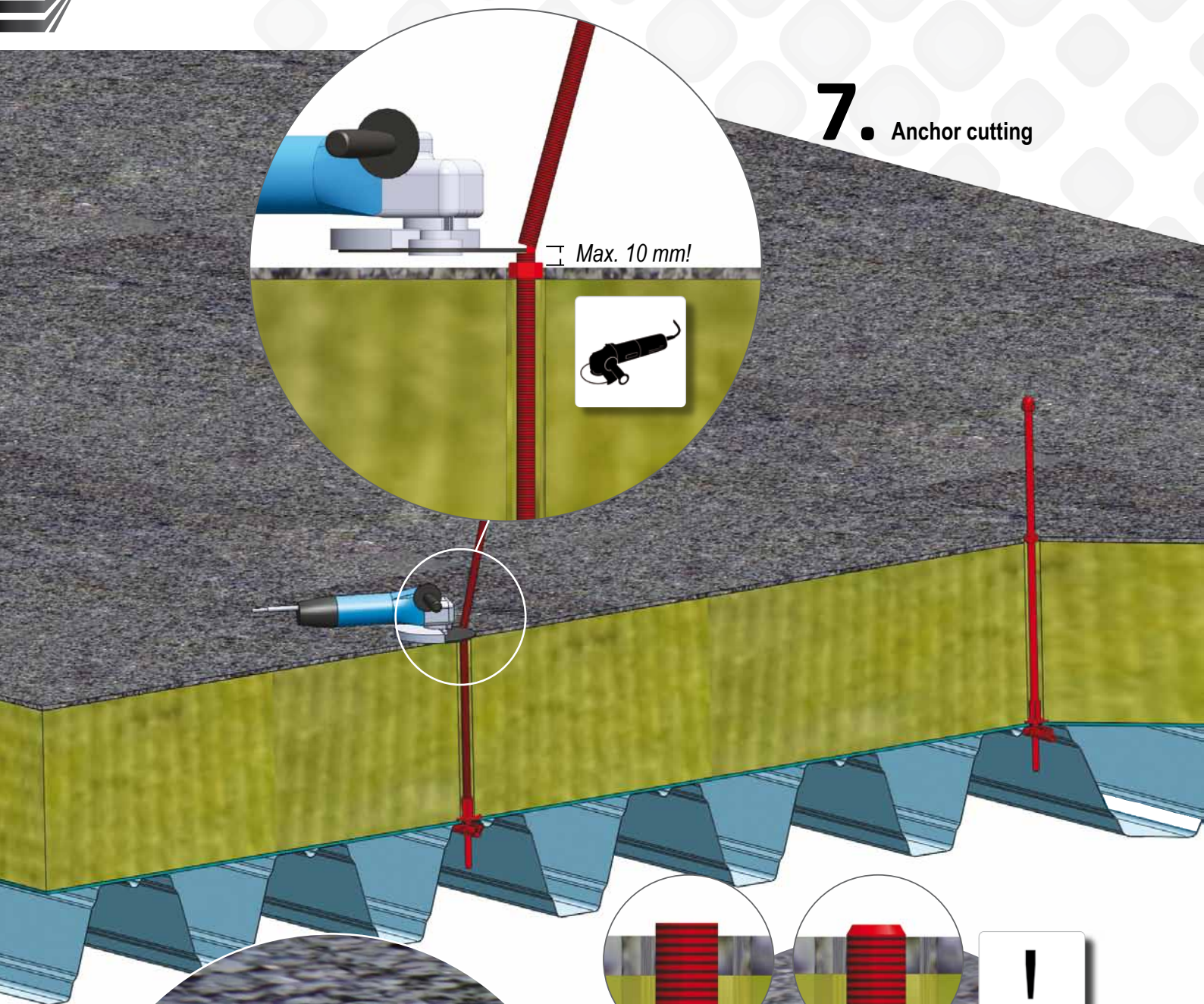
6.



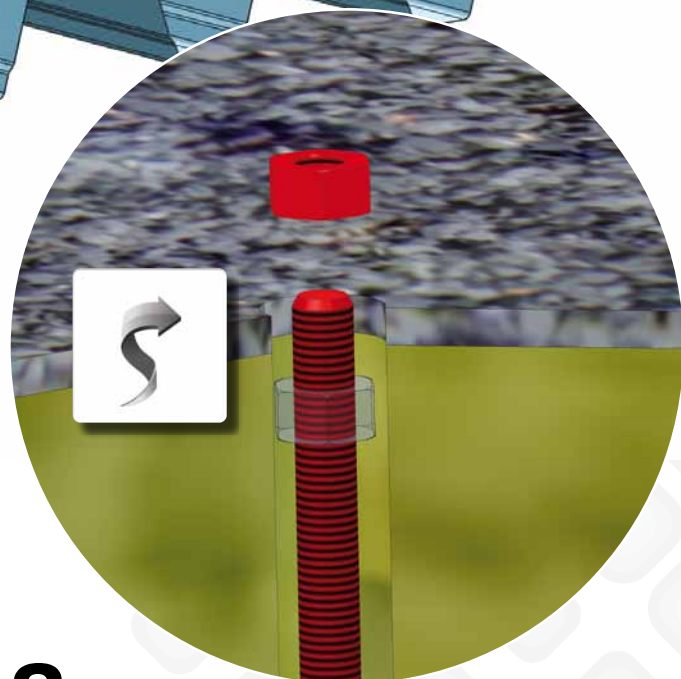
6. Tightening



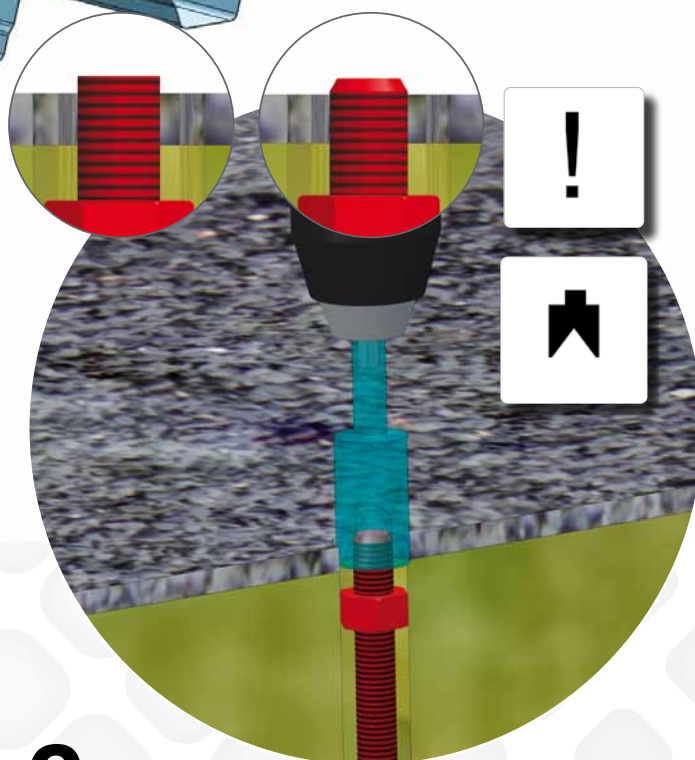
7. Anchor cutting



8. Nut removal

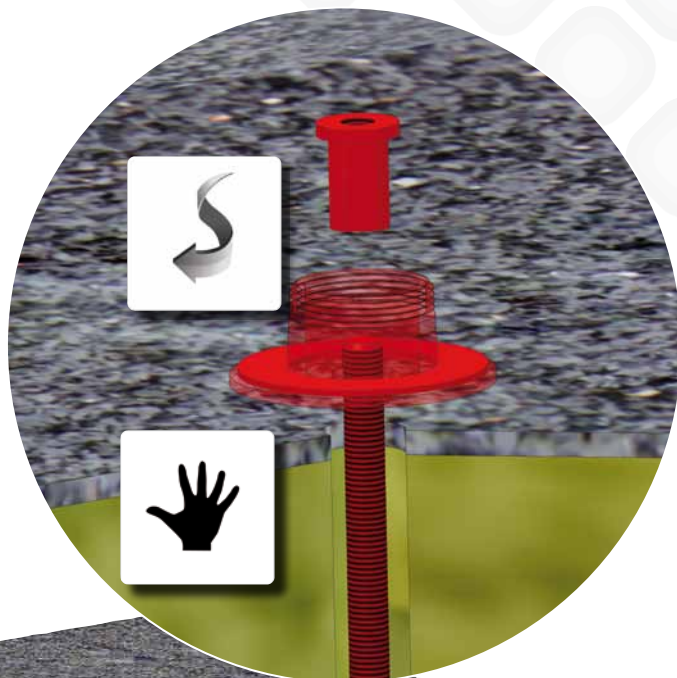


9. Thread deburring

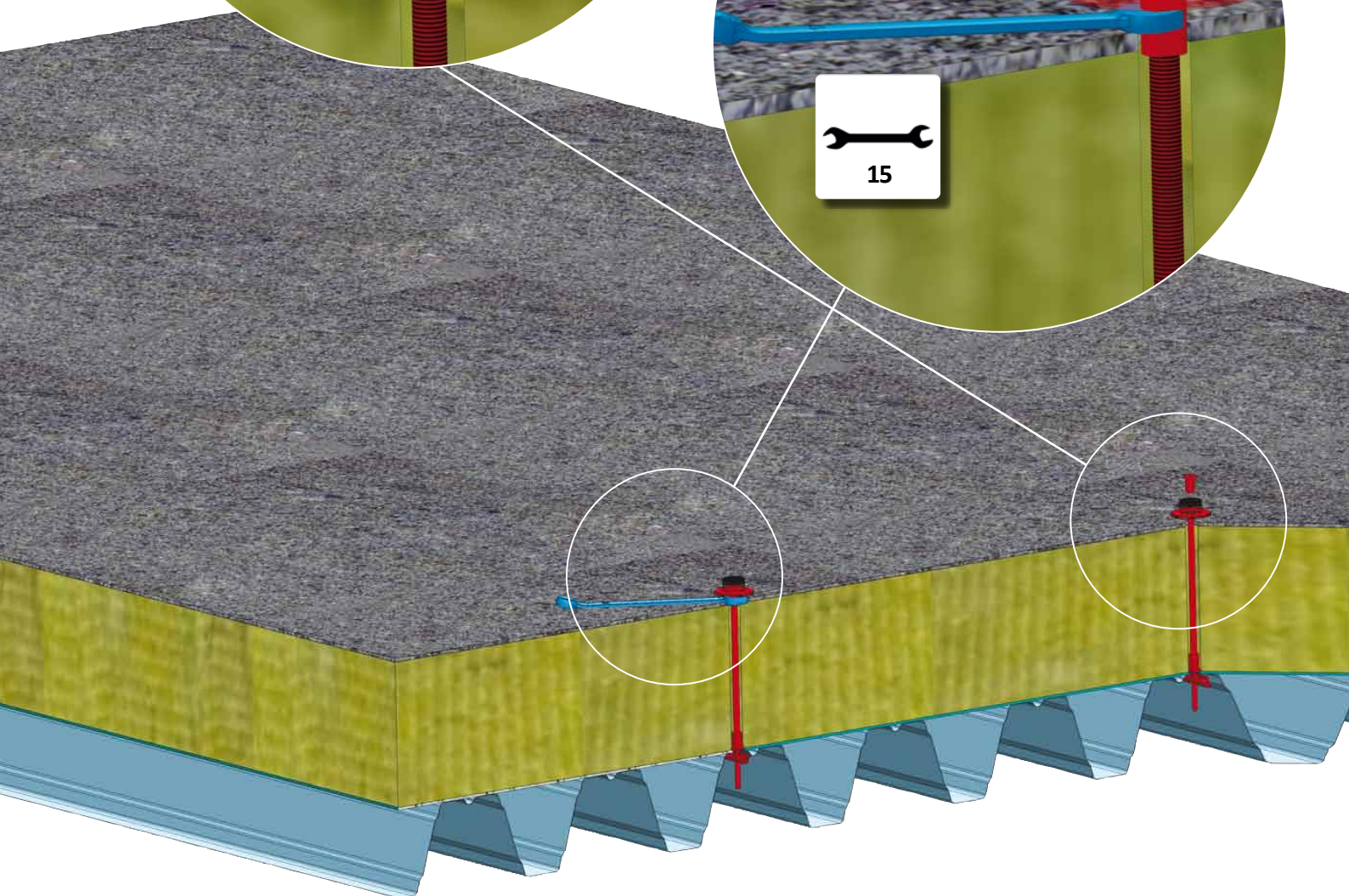
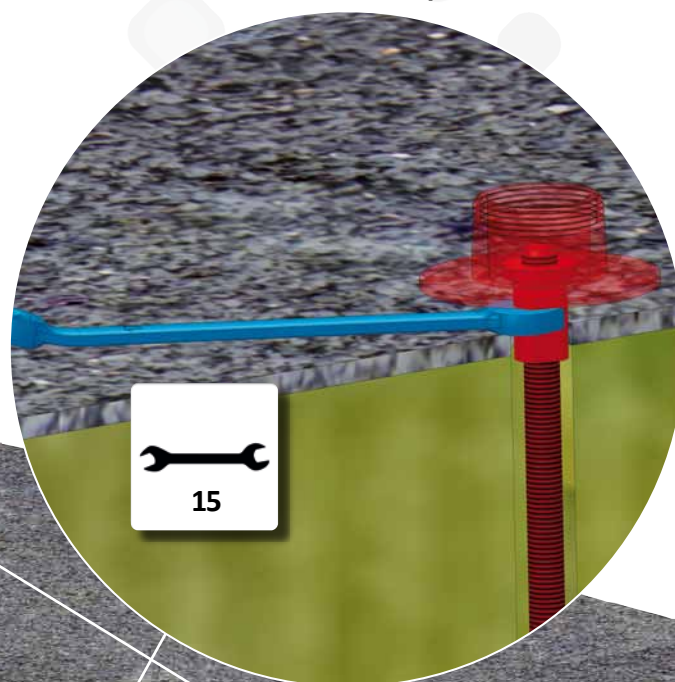




10. Console Adapter and Console Nut installation



11. Constraining of the Console Adapter

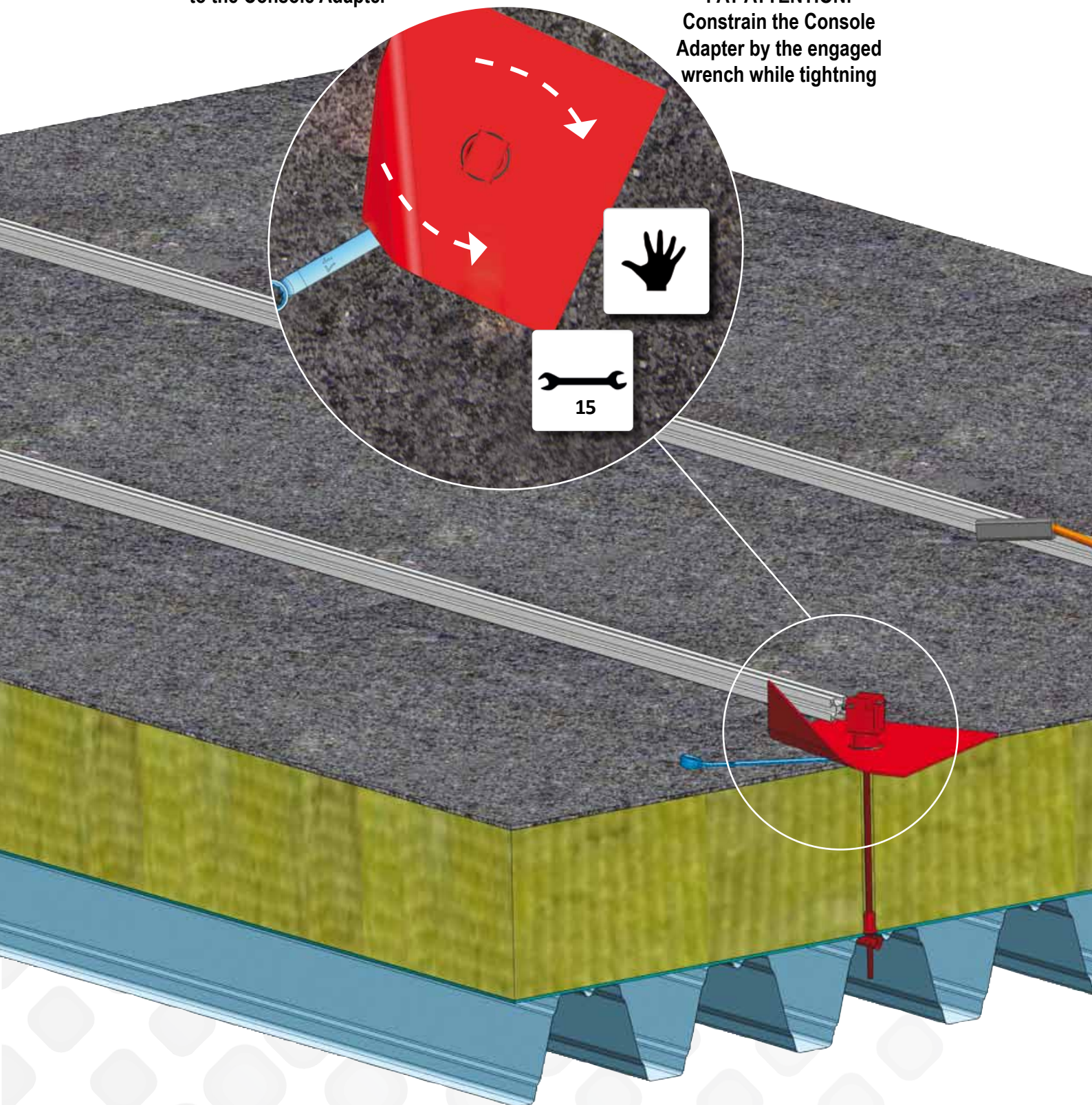


12.

Fixation of the Console
to the Console Adapter



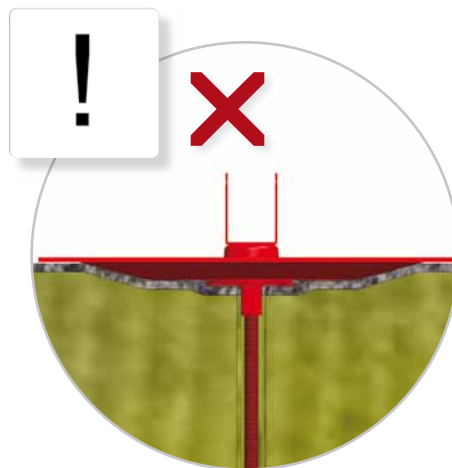
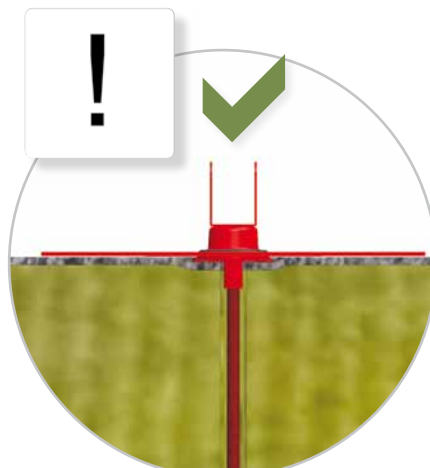
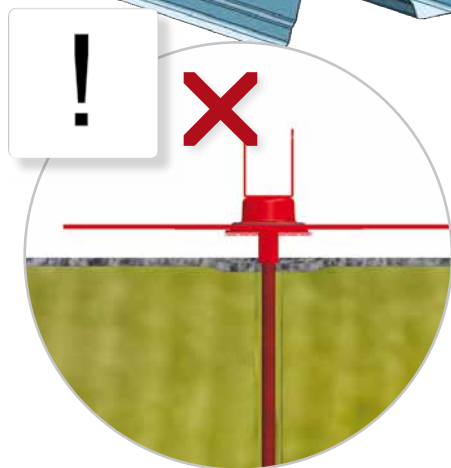
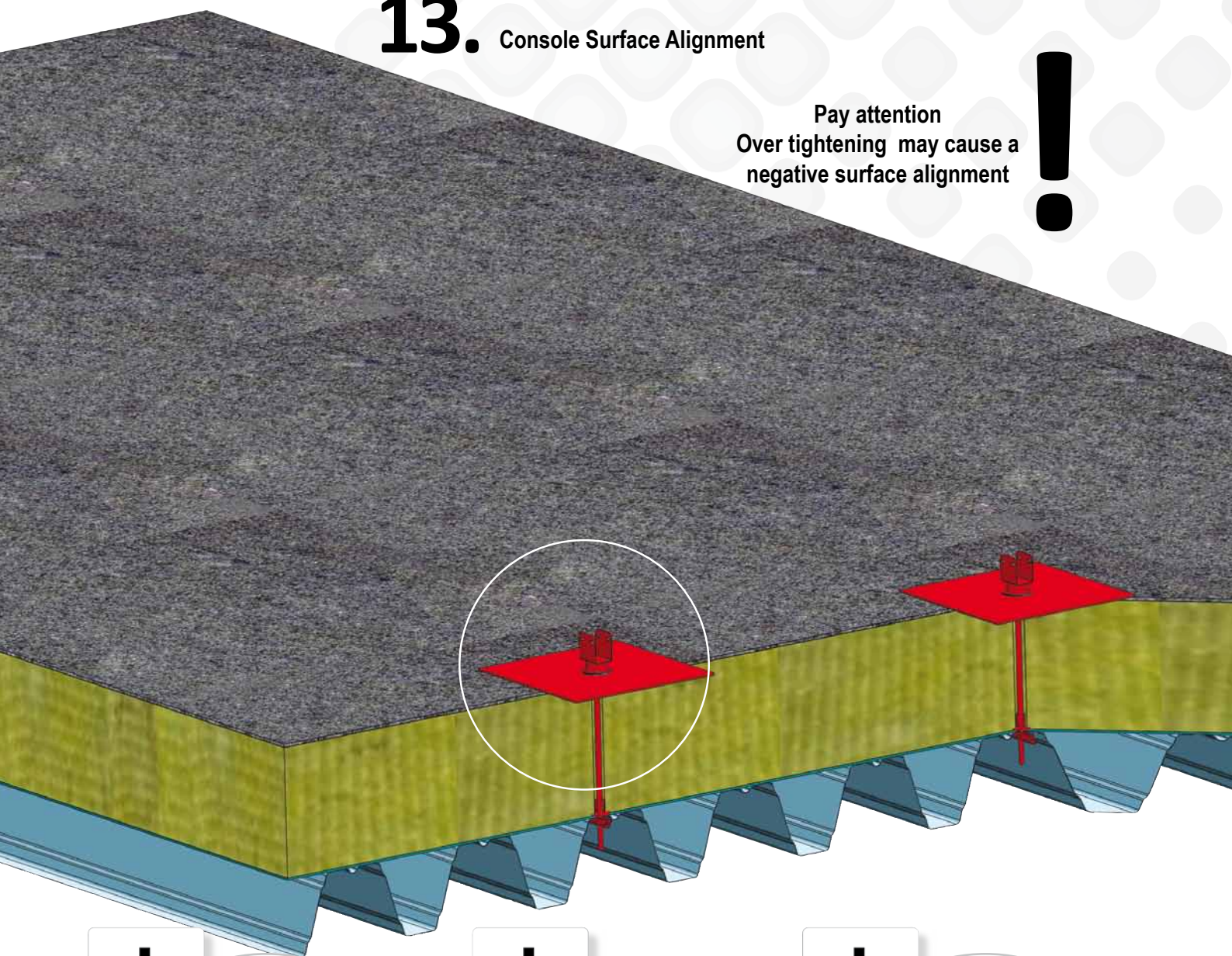
PAY ATTENTION!
Constrain the Console
Adapter by the engaged
wrench while tightening



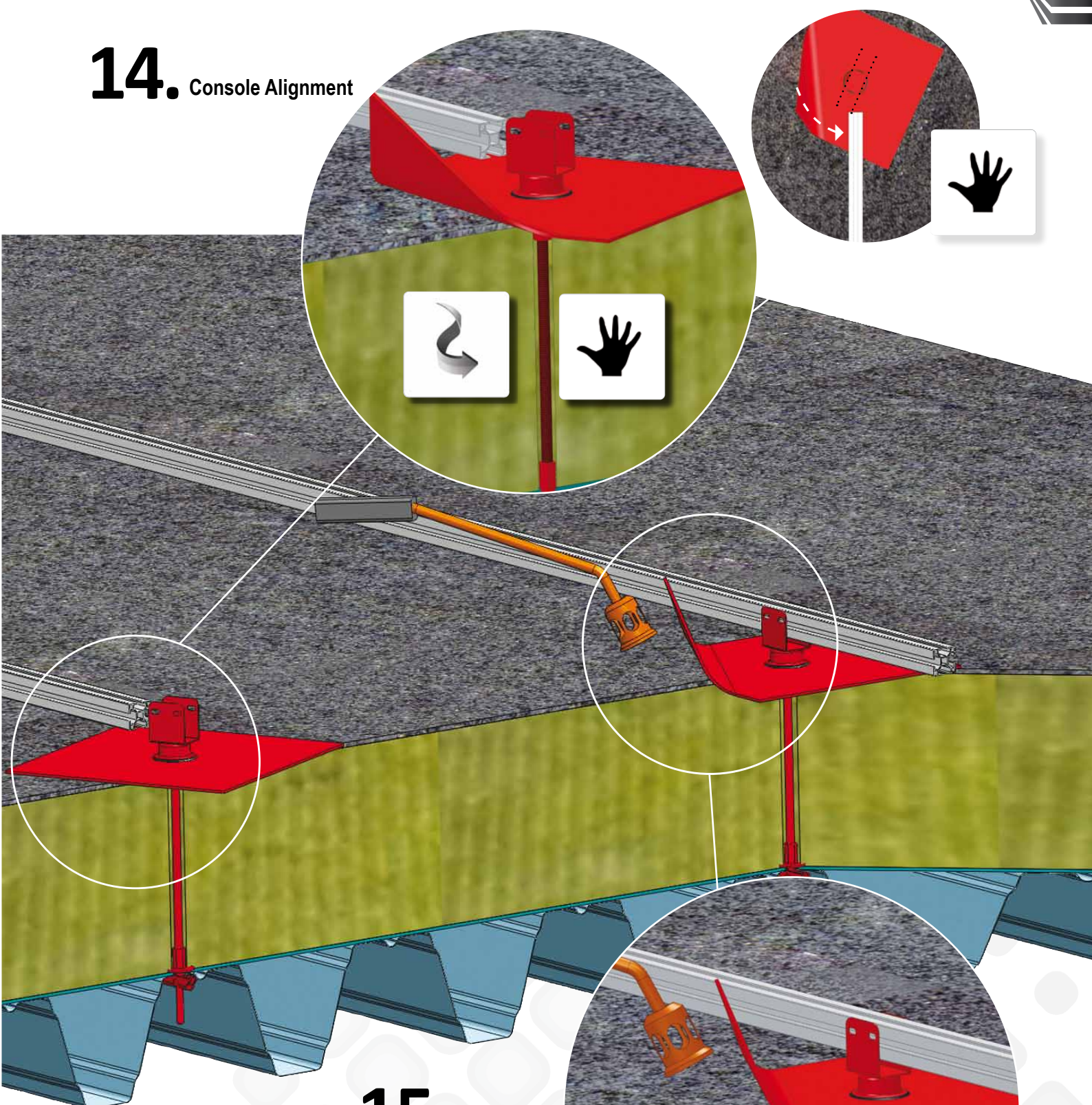


13. Console Surface Alignment

Pay attention
Over tightening may cause a
negative surface alignment



14. Console Alignment



15. Torching

