



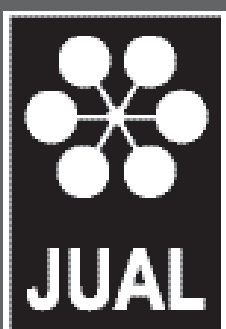
JUAL WHEN THE SUN DOESN'T SHINE



This installation instruction is made available by JUAL A/S



INSTALLATION GUIDELINE



JUAL ROOF CONSOLE

(Warm roof - precast concrete deck)

Symbol description



Drill Driver with a $\varnothing 20$ mm concrete drill



Hammer drill with a $\varnothing 8$ mm concrete drill



Impact Wrench with a 19 mm impact socket



Gas torch



Grinder with a cutting disc.



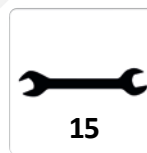
Manual handling



Deburring tool



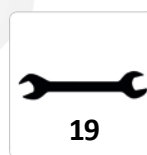
Pay attention!



15 mm wrench



Loosening operation
(anti clock wise rotation)

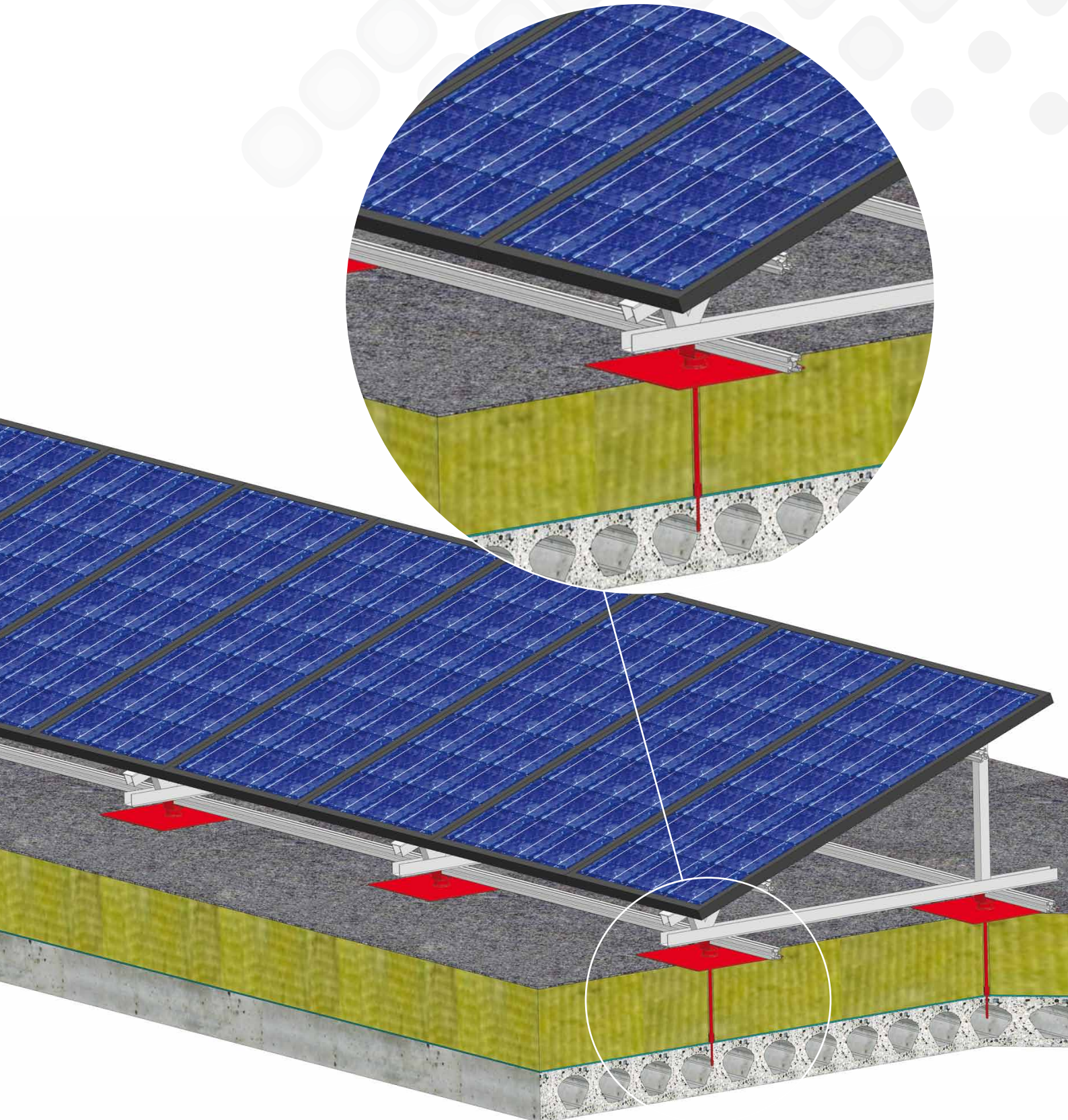


19 mm wrench



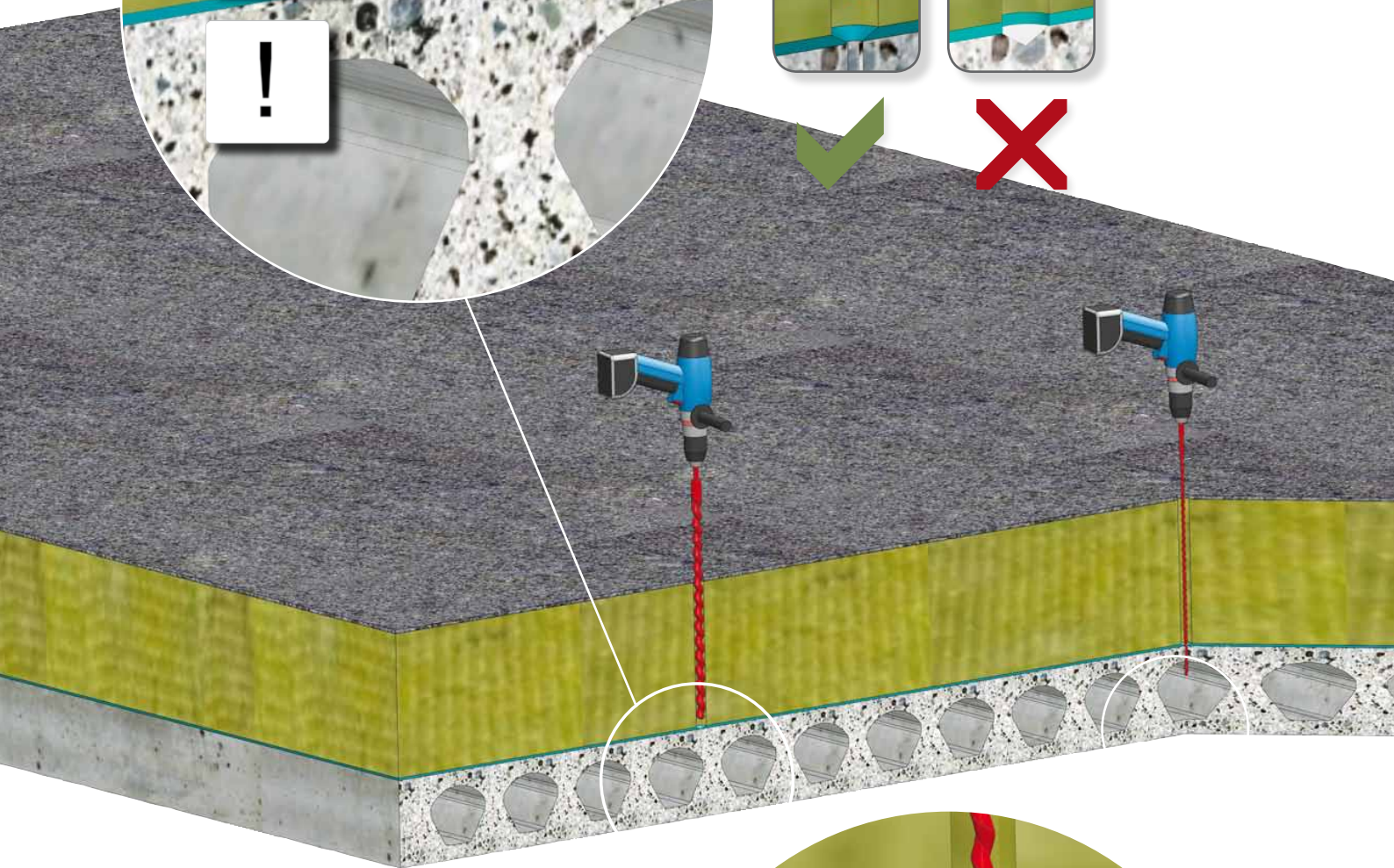
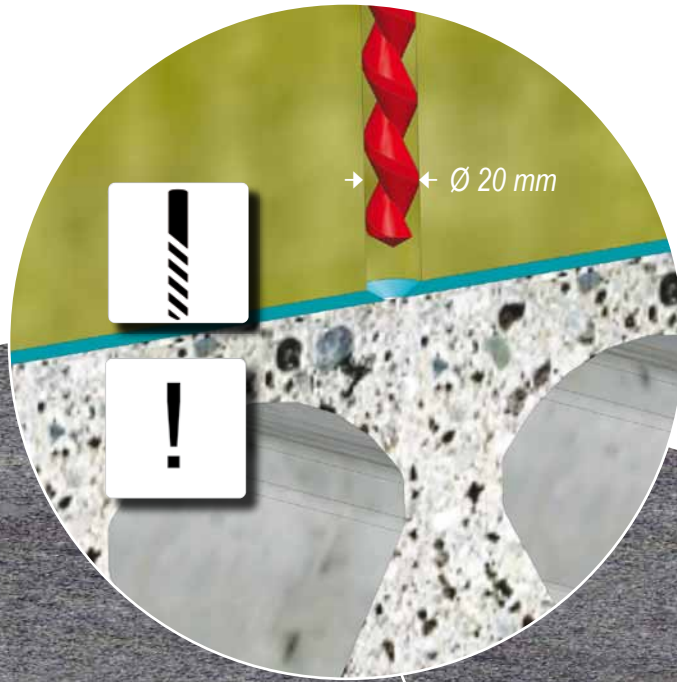
Tightening operation
(clock wise rotation)

JUAL Roof Console precast concrete member

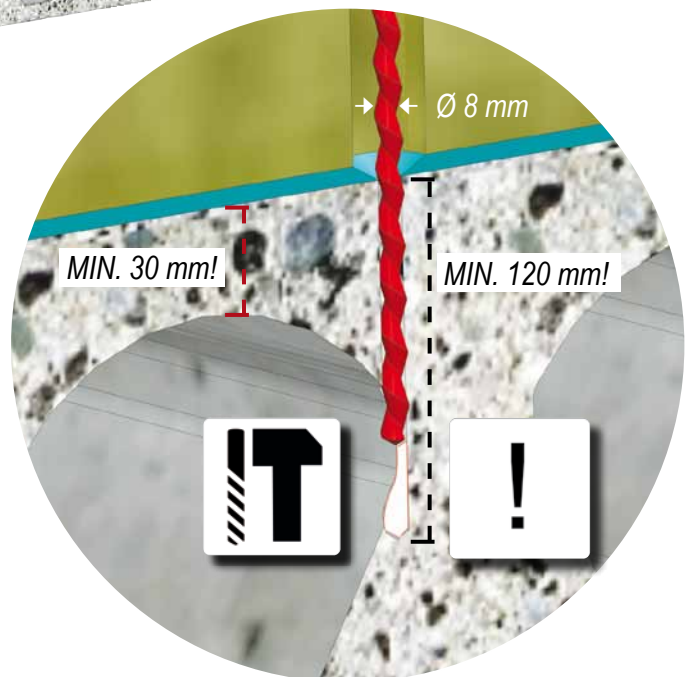


1. Insulation drilling

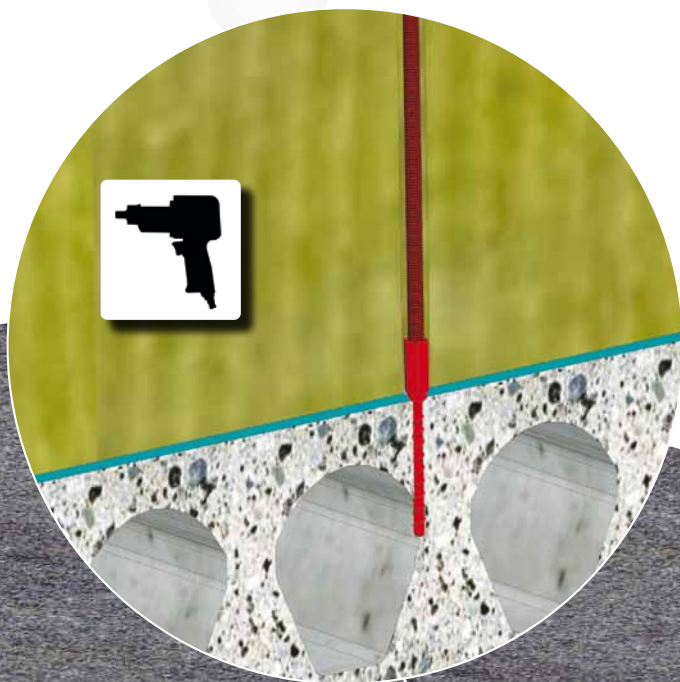
Pay attention to the Vapor Control Layer



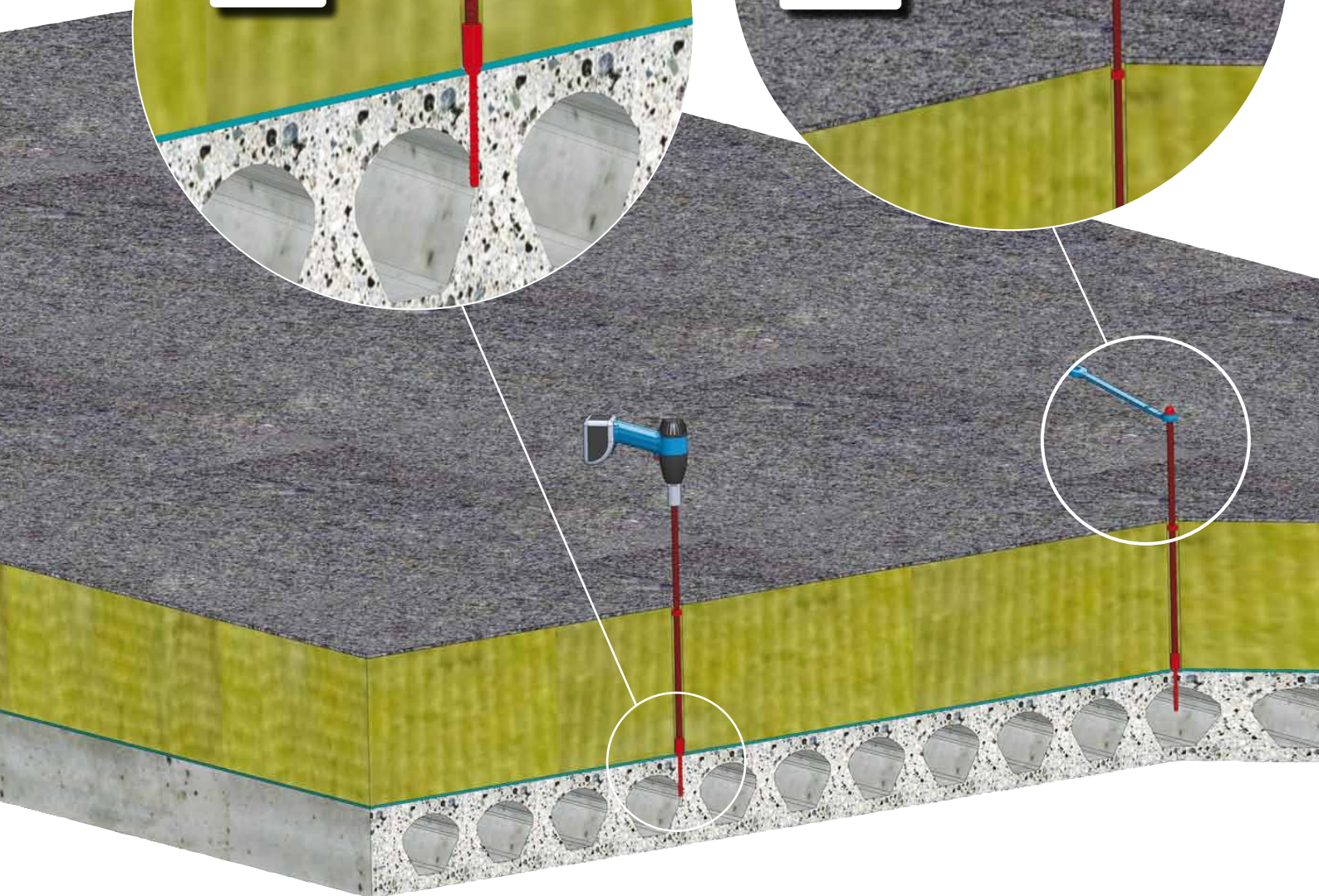
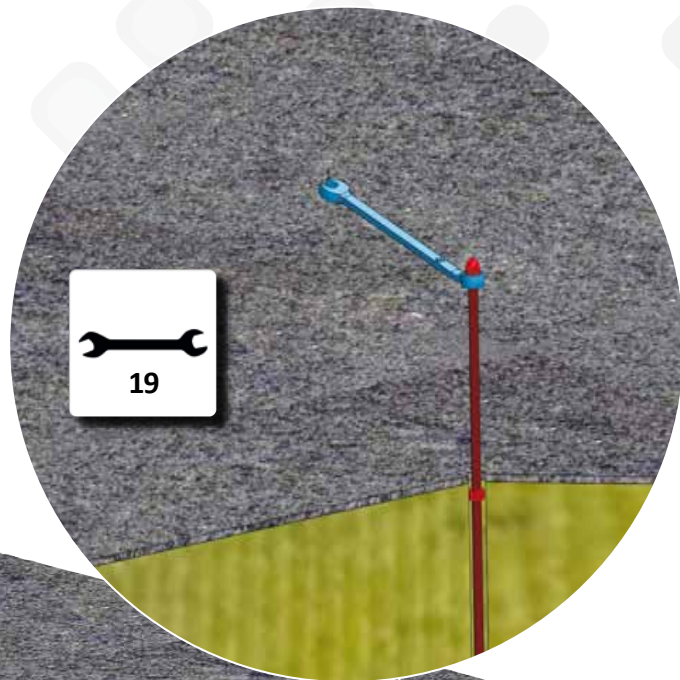
2. Concrete drilling



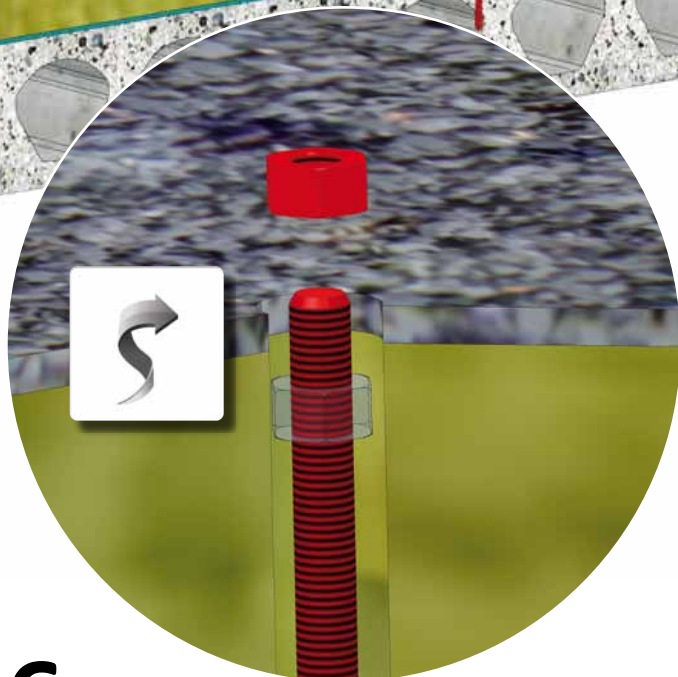
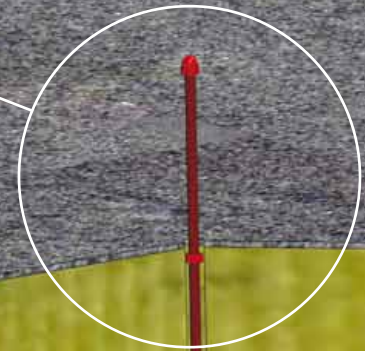
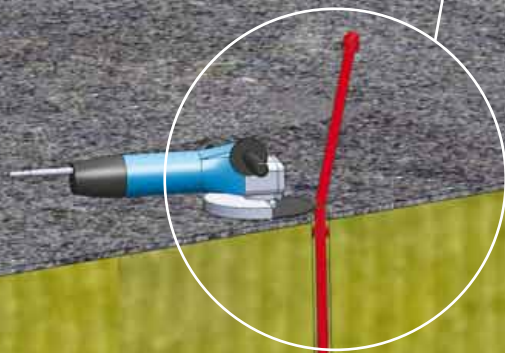
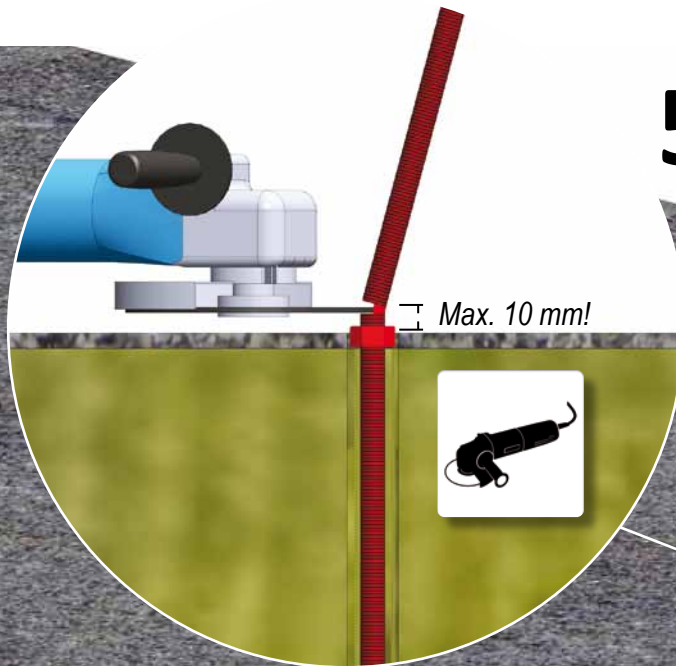
3. Concrete anchor mounting



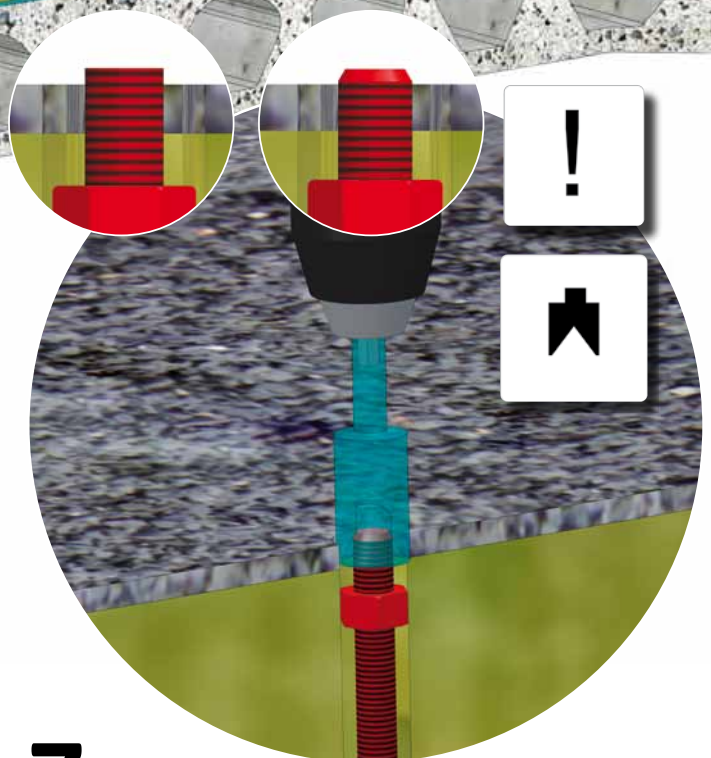
4. Anchor tightening



5. Anchor cutting



6. Nut removal



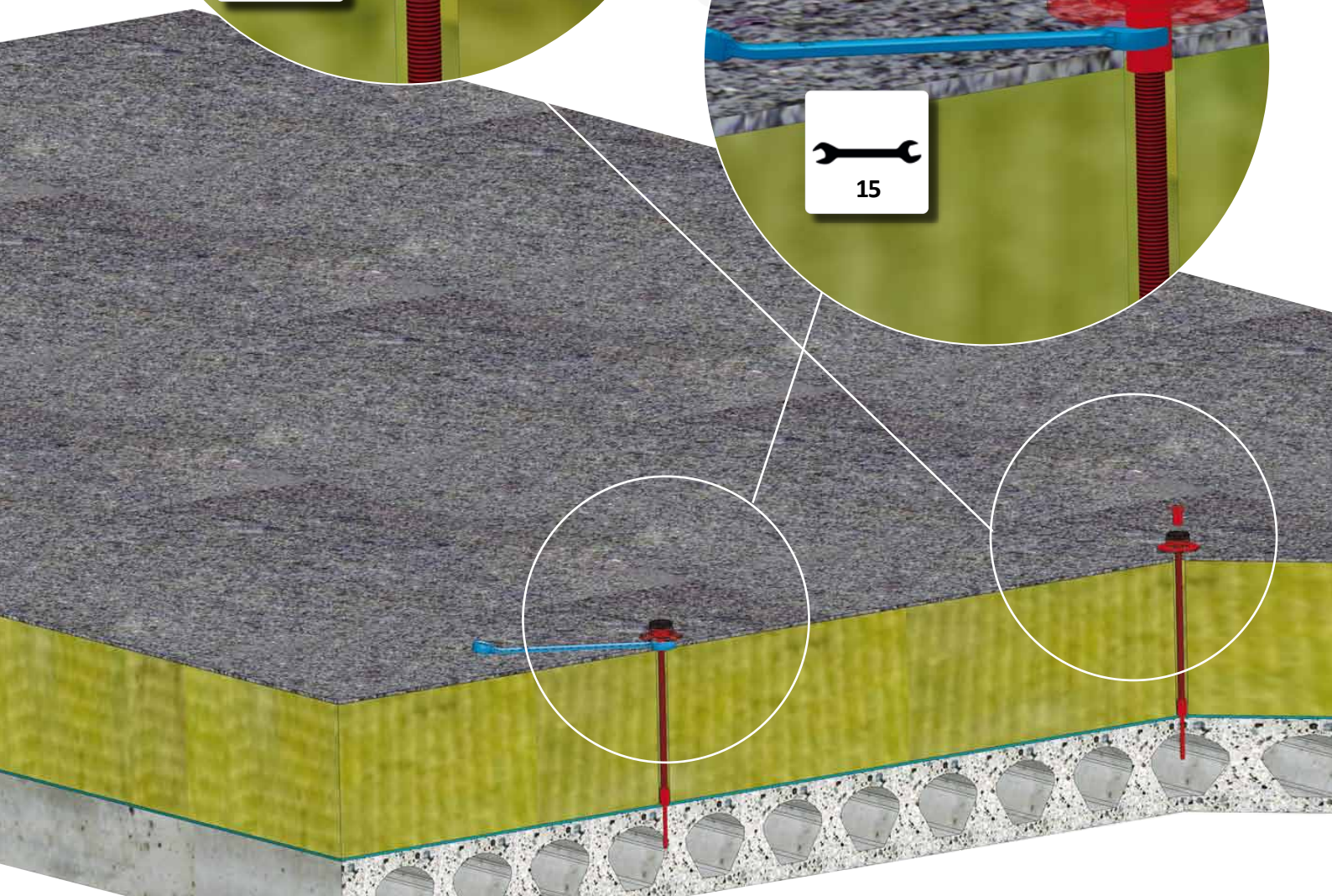
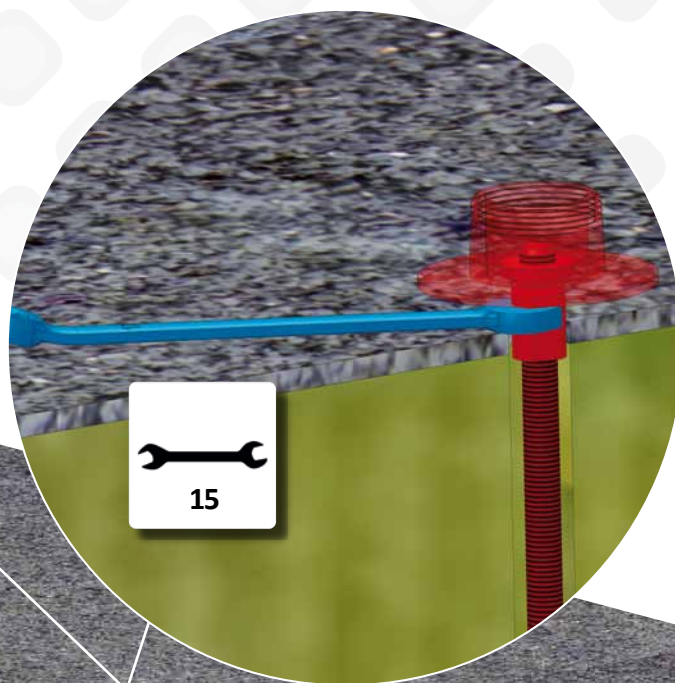
7. Thread deburring



8. Console Adapter and Console Nut installation



9. Constraining of the Console Adapter

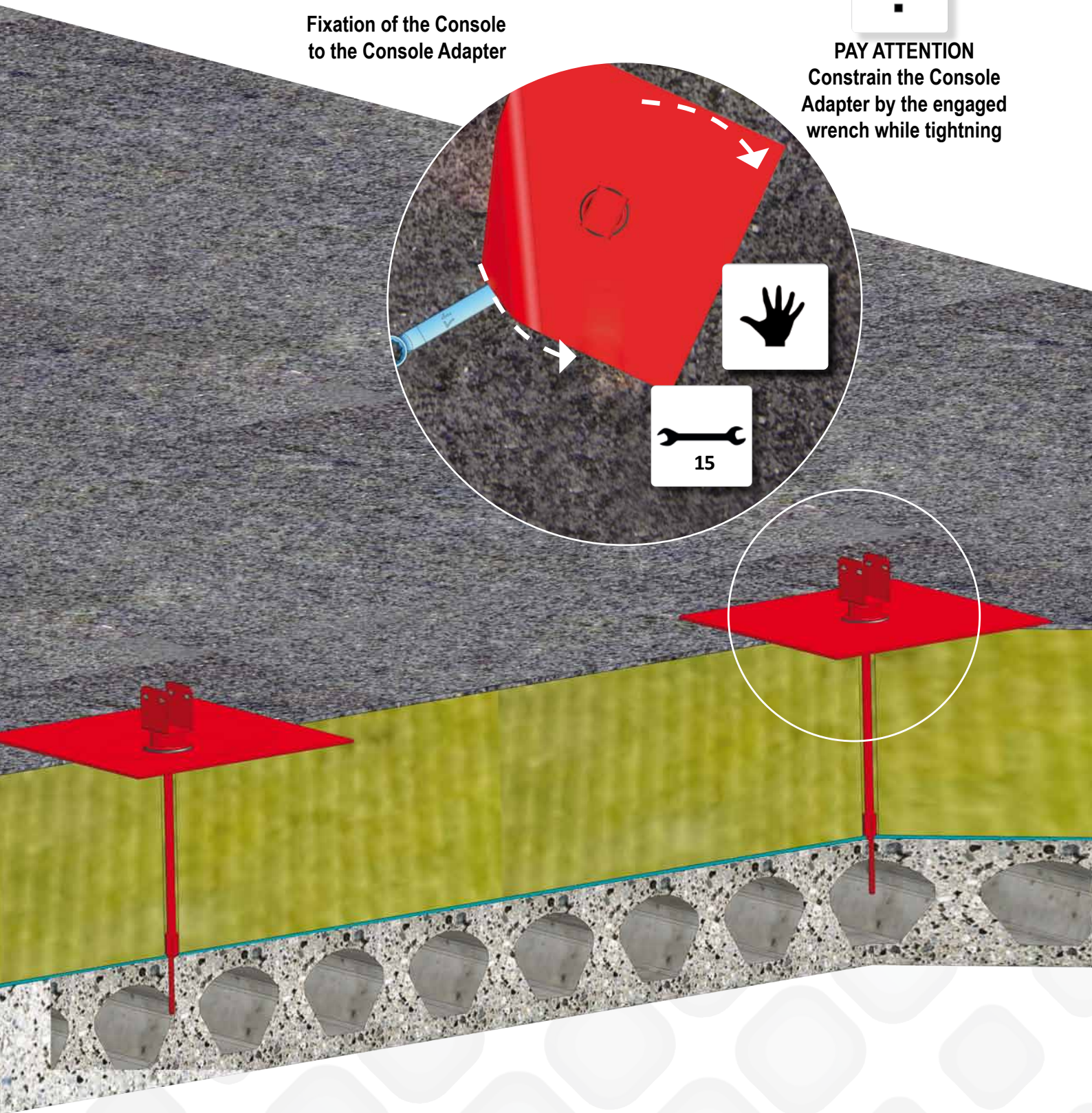
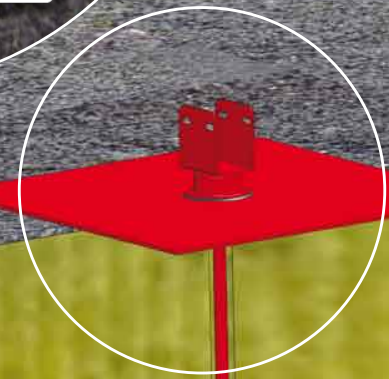
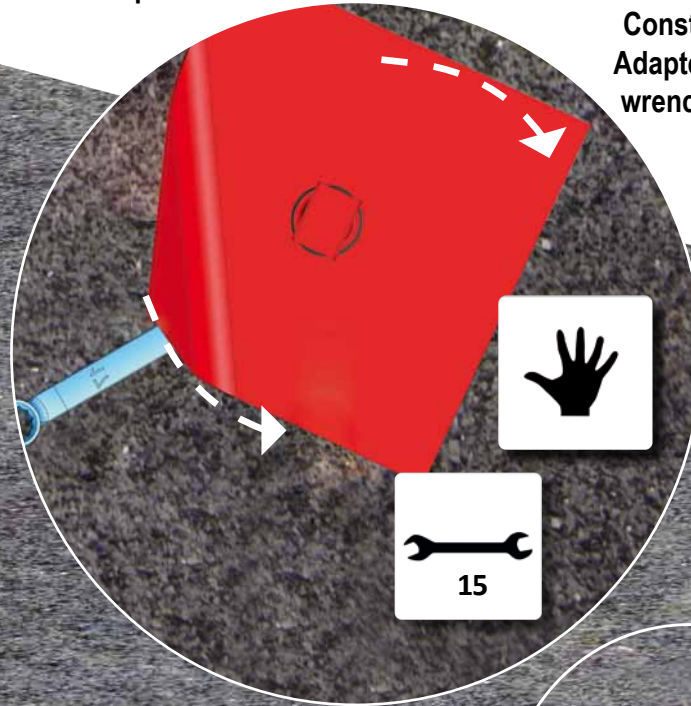


10.

Fixation of the Console to the Console Adapter



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

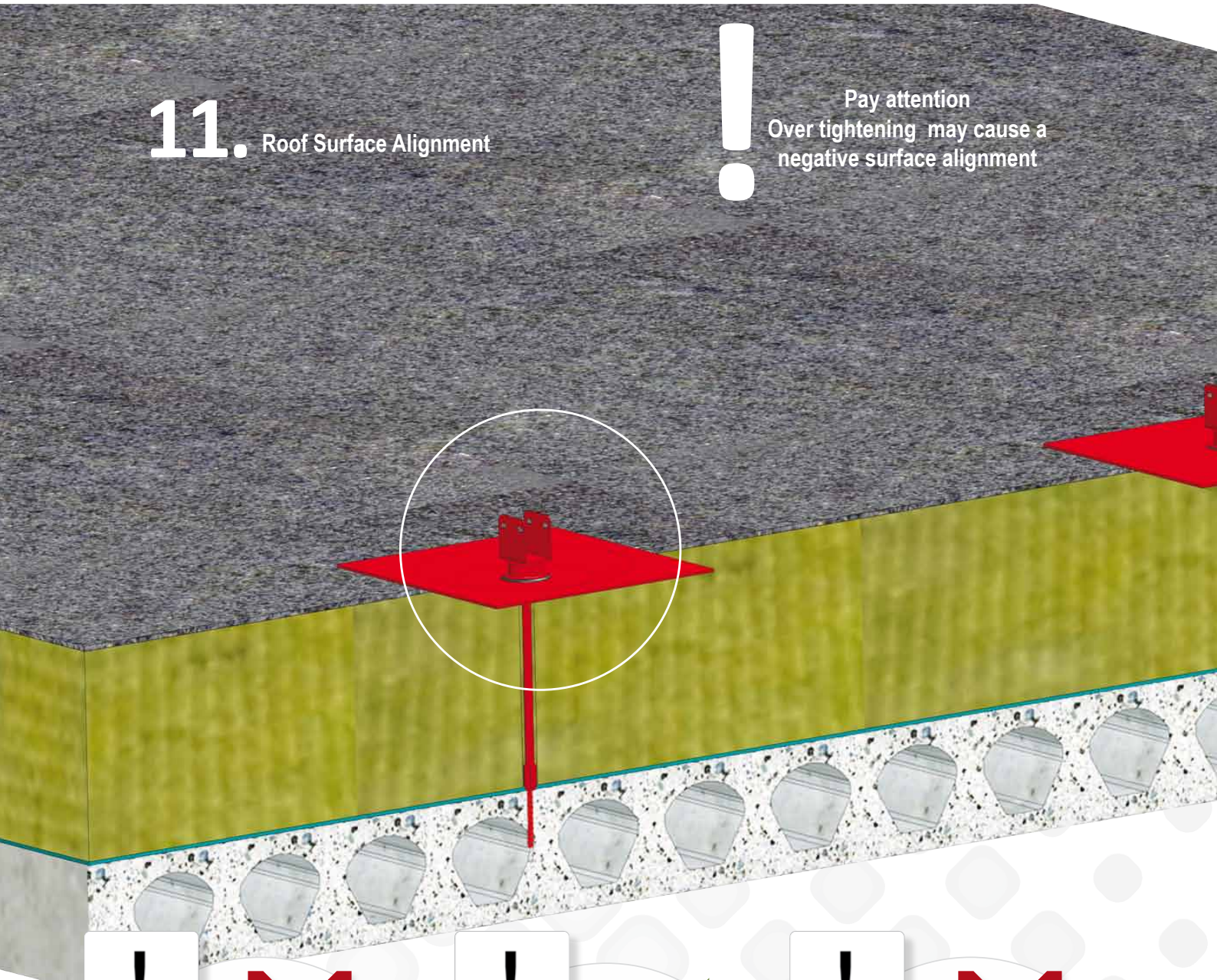




11. Roof Surface Alignment

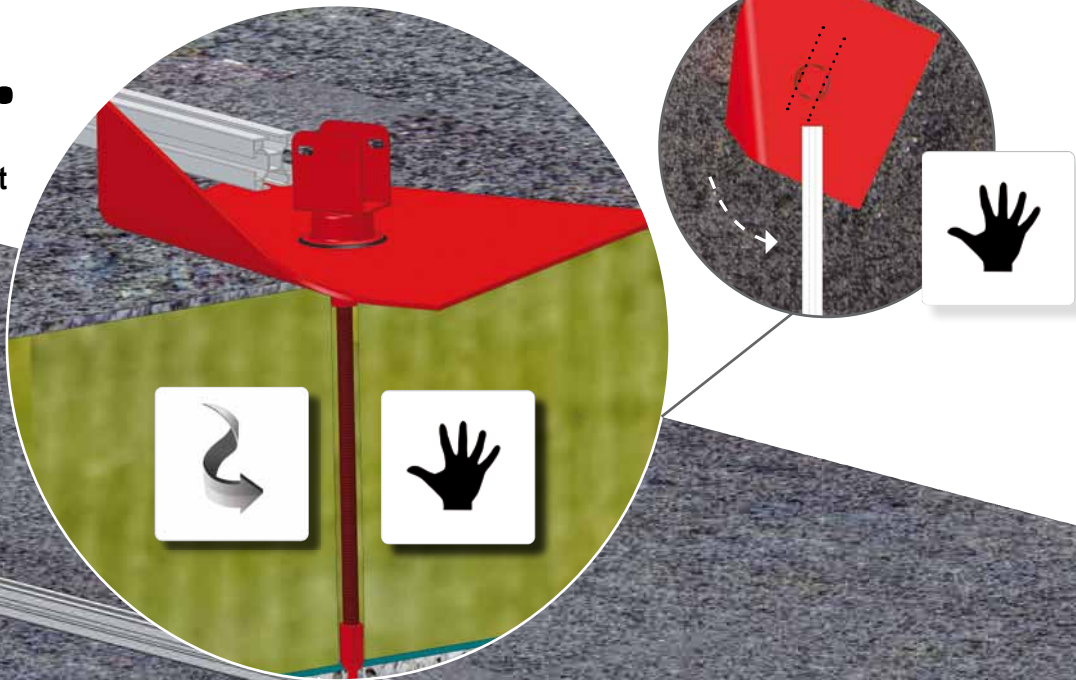


Pay attention
Over tightening may cause a
negative surface alignment



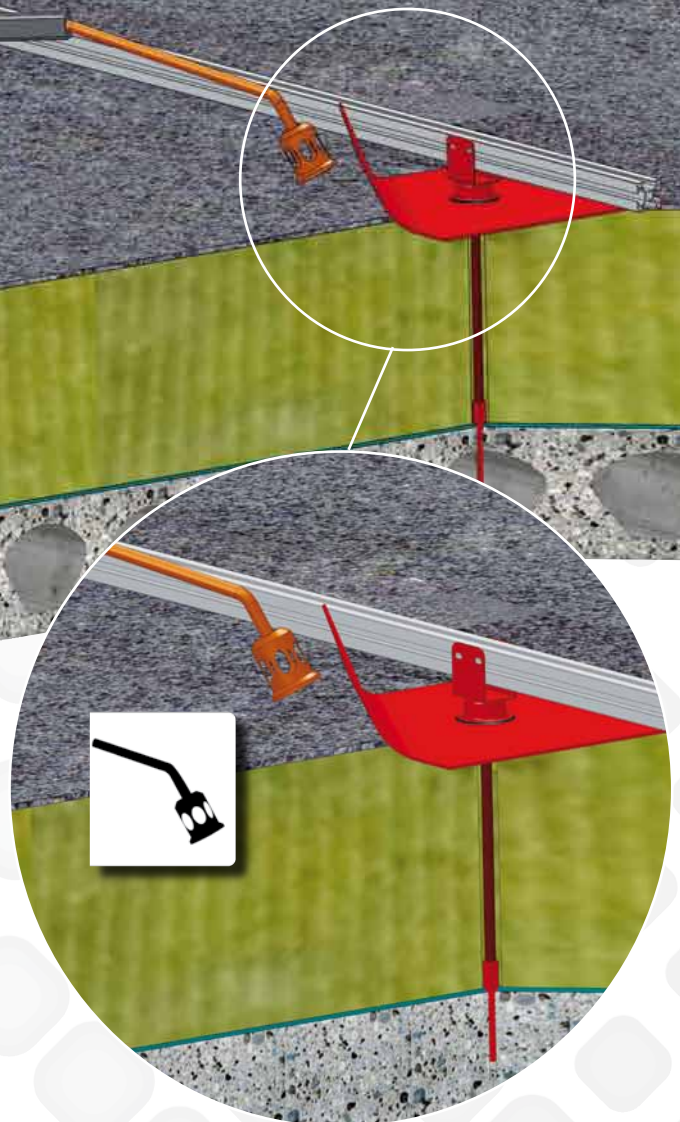
12.

Console Alignment



13.

Torching



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