



Sustainable Innovation  
by **RenewMaterial™**

# XTD Flat Ceiling Assembly Instruction



Z shape Hook up bar

Z形扣件

Hook keel

勾搭龙骨

C shape Hook up bar

C形扣件

Main Keel

主龙骨

Expansion Sets

膨胀螺丝

Hook Buckle

勾搭卡扣

Tape Measure

卷尺

Impact Drill

冲击钻

Keel Interface

龙骨接口

Hanger

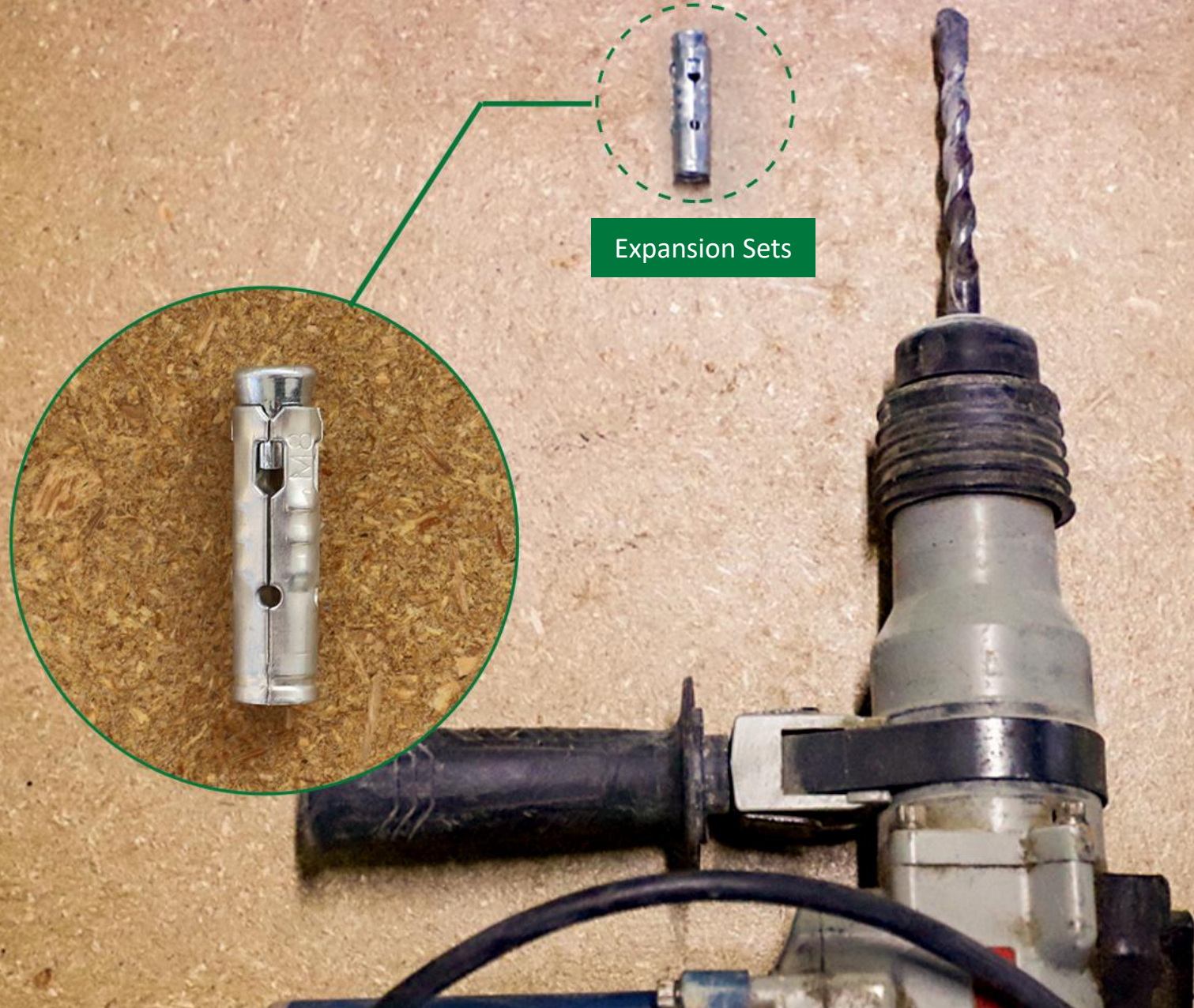
吊杆

Hook

吊钩







1、 Tools required- Drill set ( drill bit 12mm diameter), laser beam levelling instrument , spanner





2、 Mark expansion set position with the use of laser beam, drill hole on the cement slab ceiling



3、 Insert expansion set into the drilled hole fully as shown in Fig 1



4、 Assemble the hanging rod by tightening it onto the expansion set



5、 Secure the hanging rod by tightening the nut





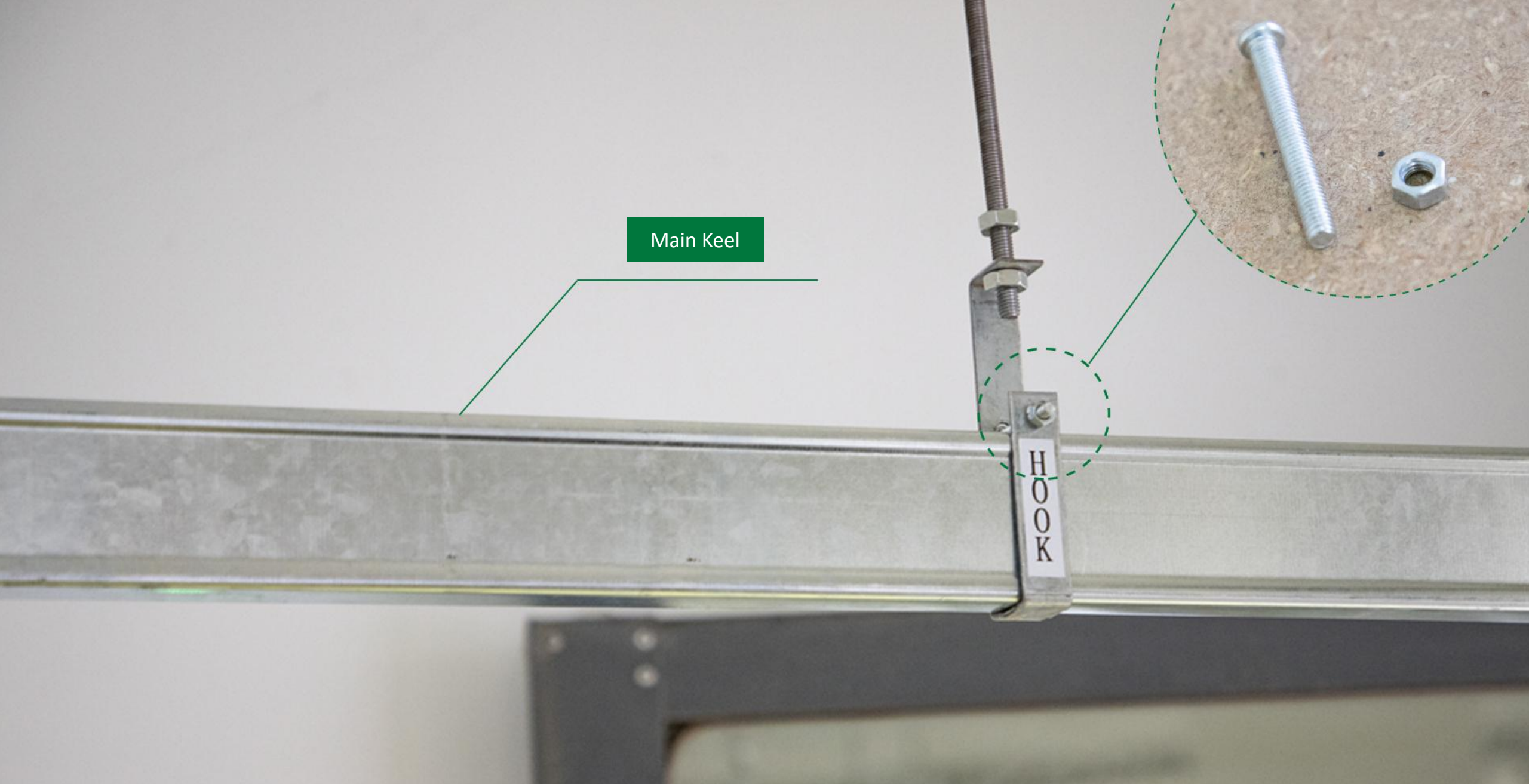
6、 Assemble the Hook in sequence ( 1,2,3) as shown





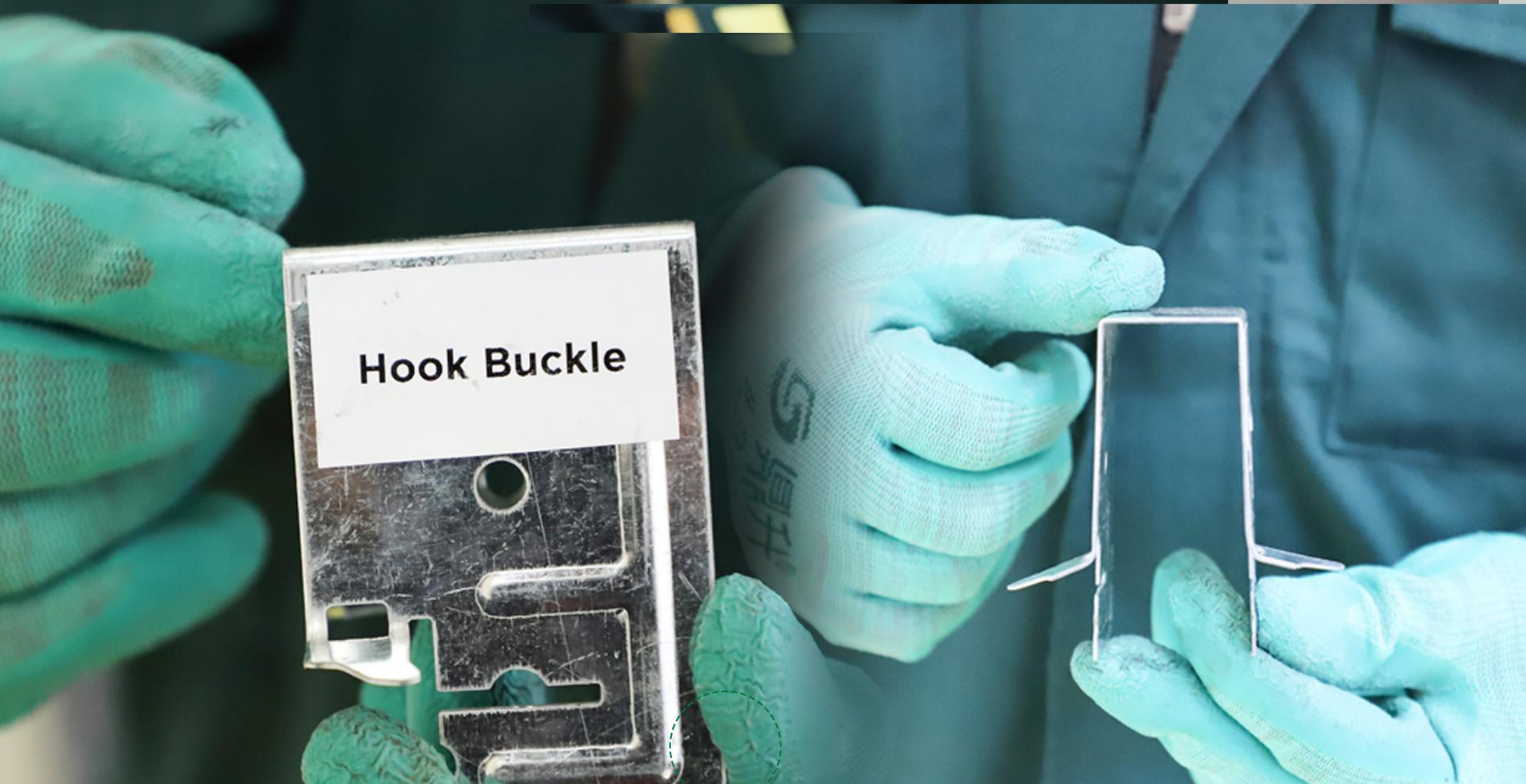
7、 Assemble the main keel ( levelling with the laser device)





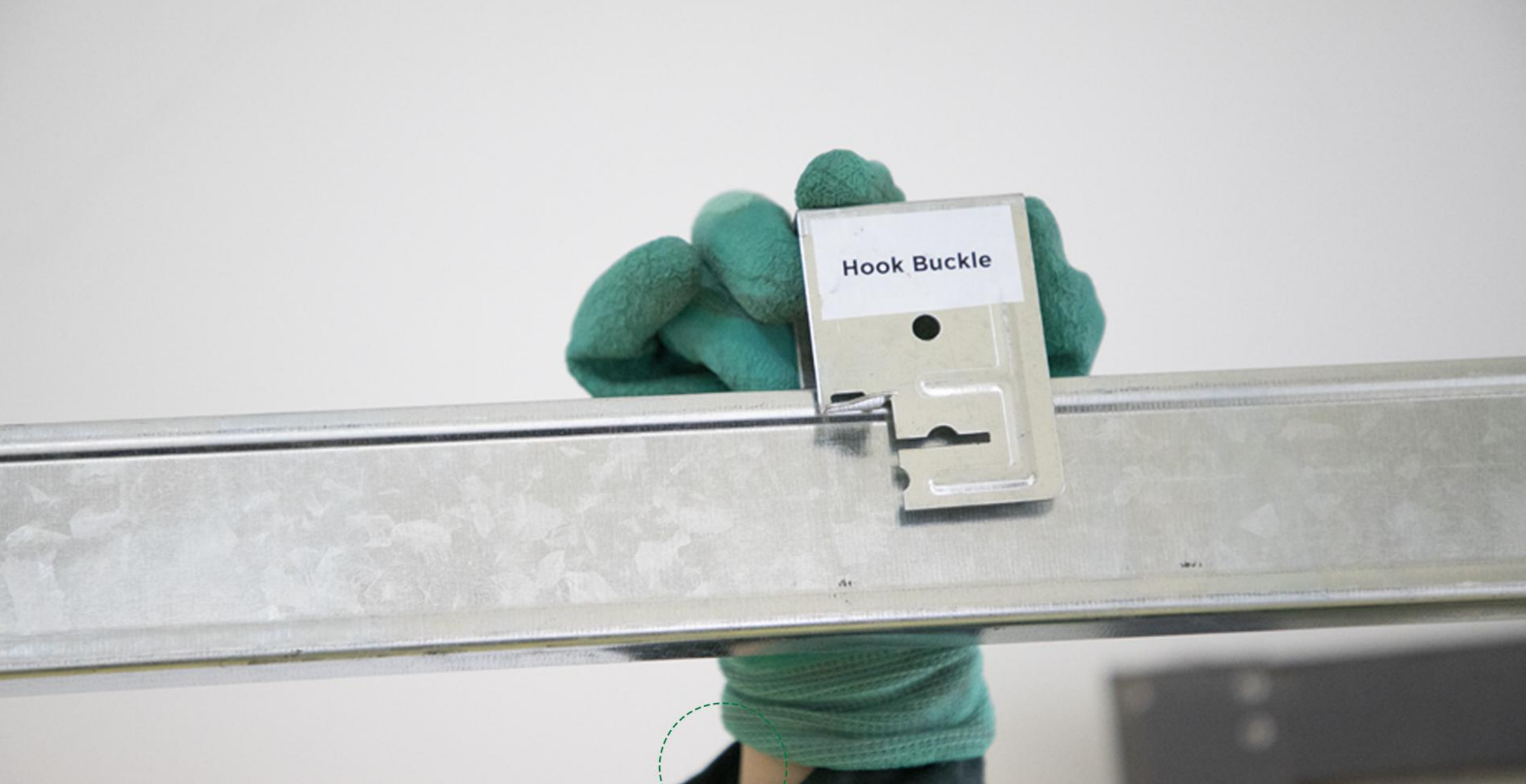
8、 Secure the main keel ( after levelling)





9、 Assemble hook buckle - bend the side pieces as shown





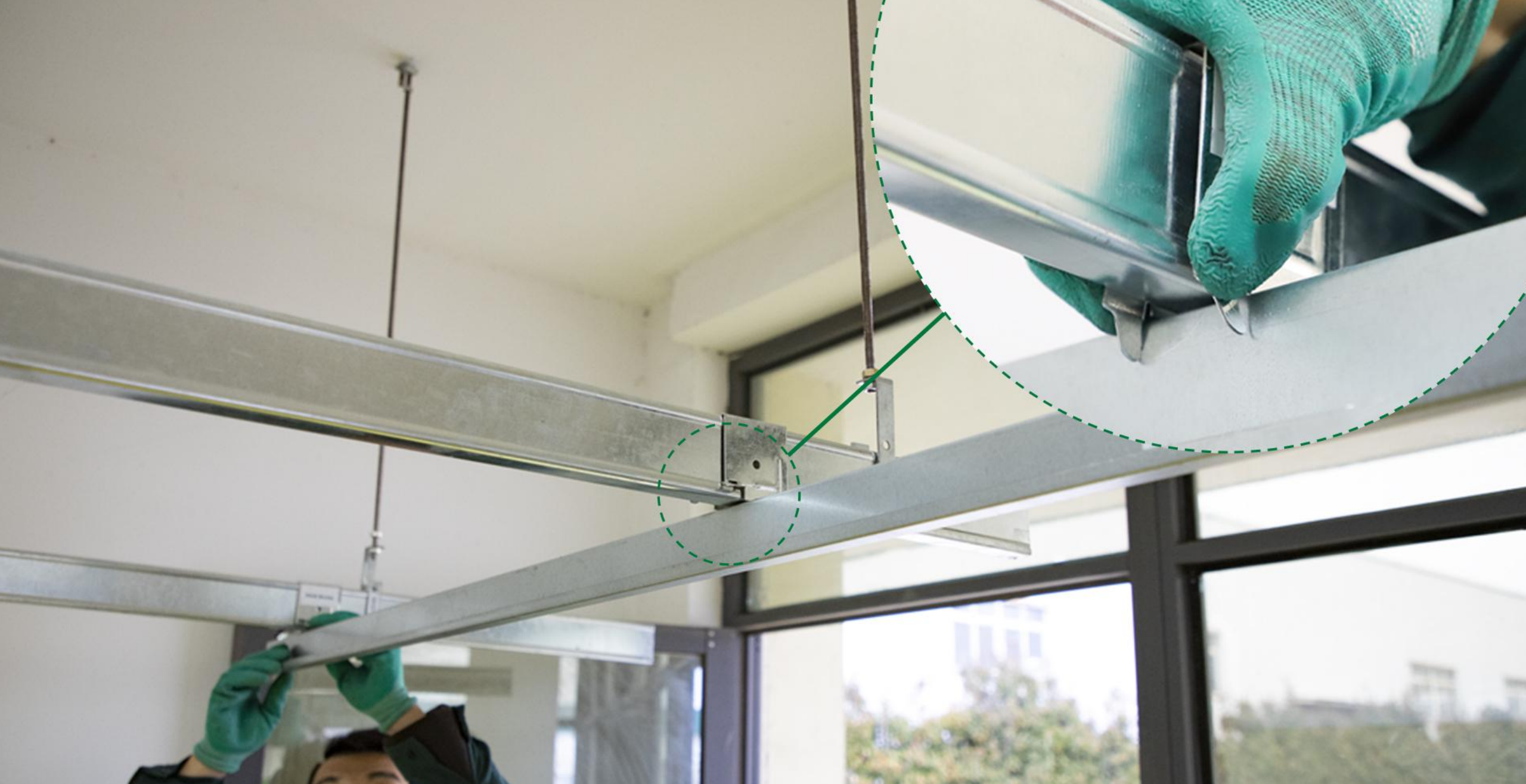
10、 Assemble hook buckle





11、 Position the hook buckle according to the given dimensions as shown in drawing





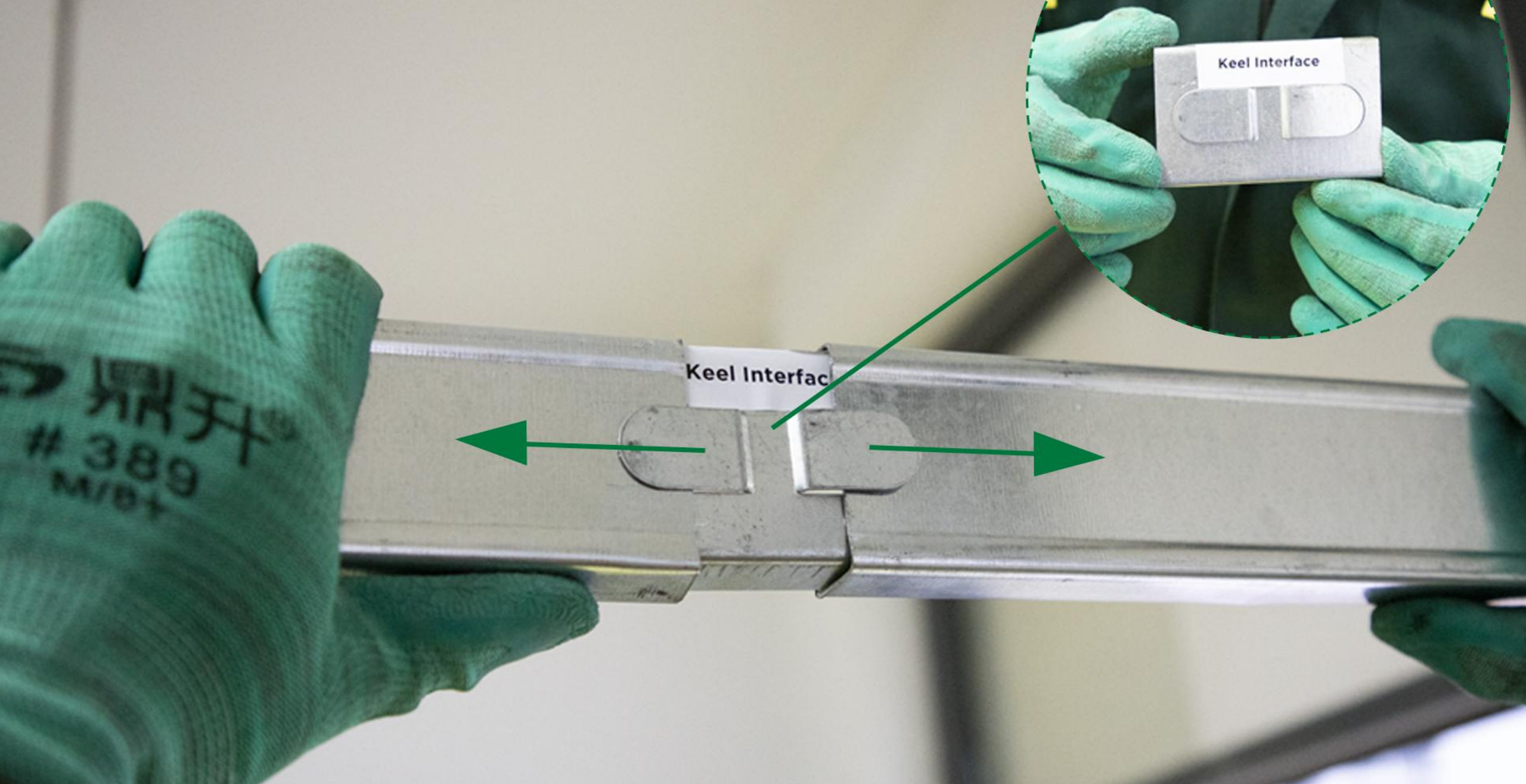
## 12、 Assemble Hook Keel





13、 Check levelling and position





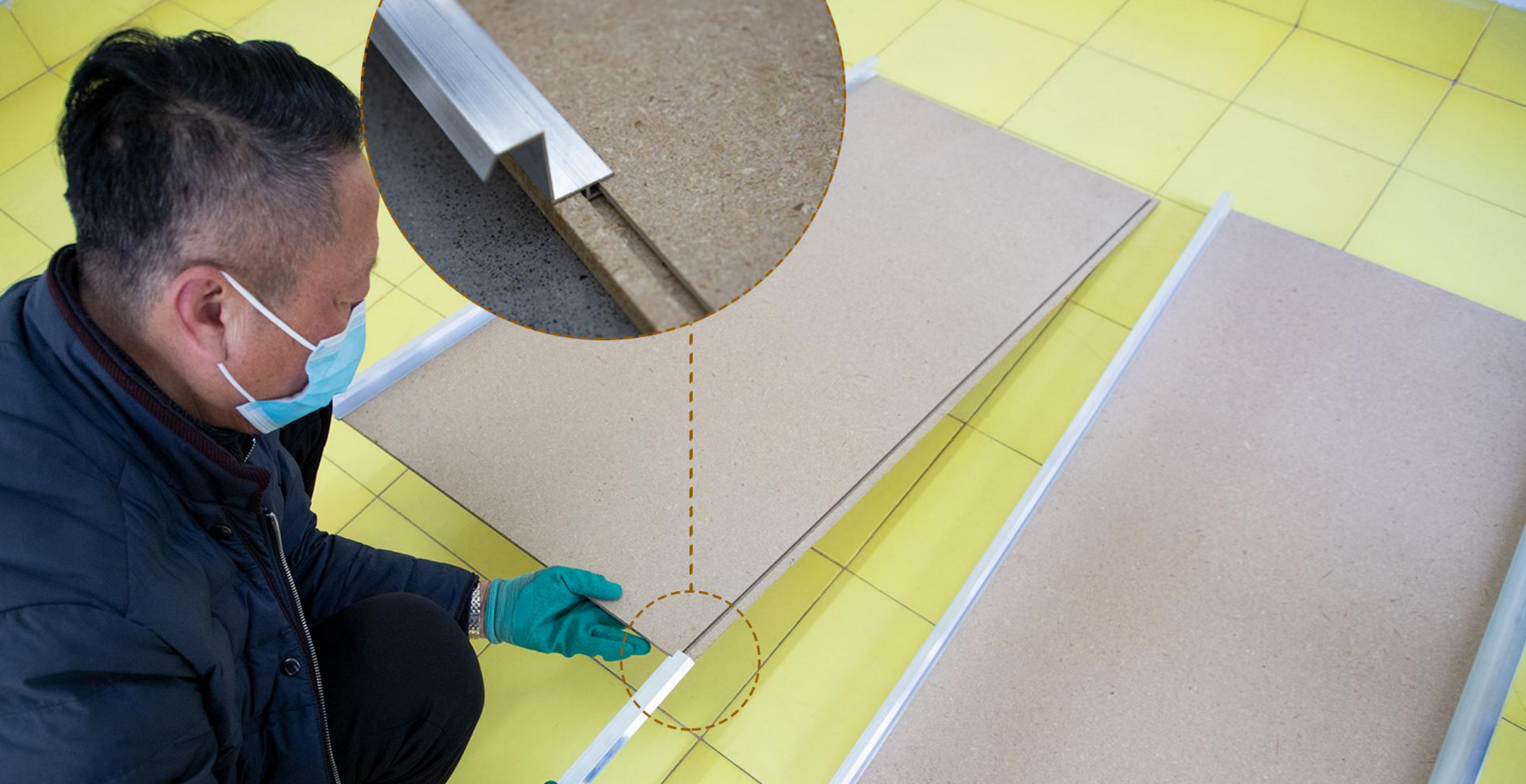
14、 Join main keel with keel interface ( every 4 meter or as and when required)





15、 Check ceiling board dimension and ensure no defect





16、 Insert the C & Z shape hook up bar into the pre-cut slots on the ceiling board

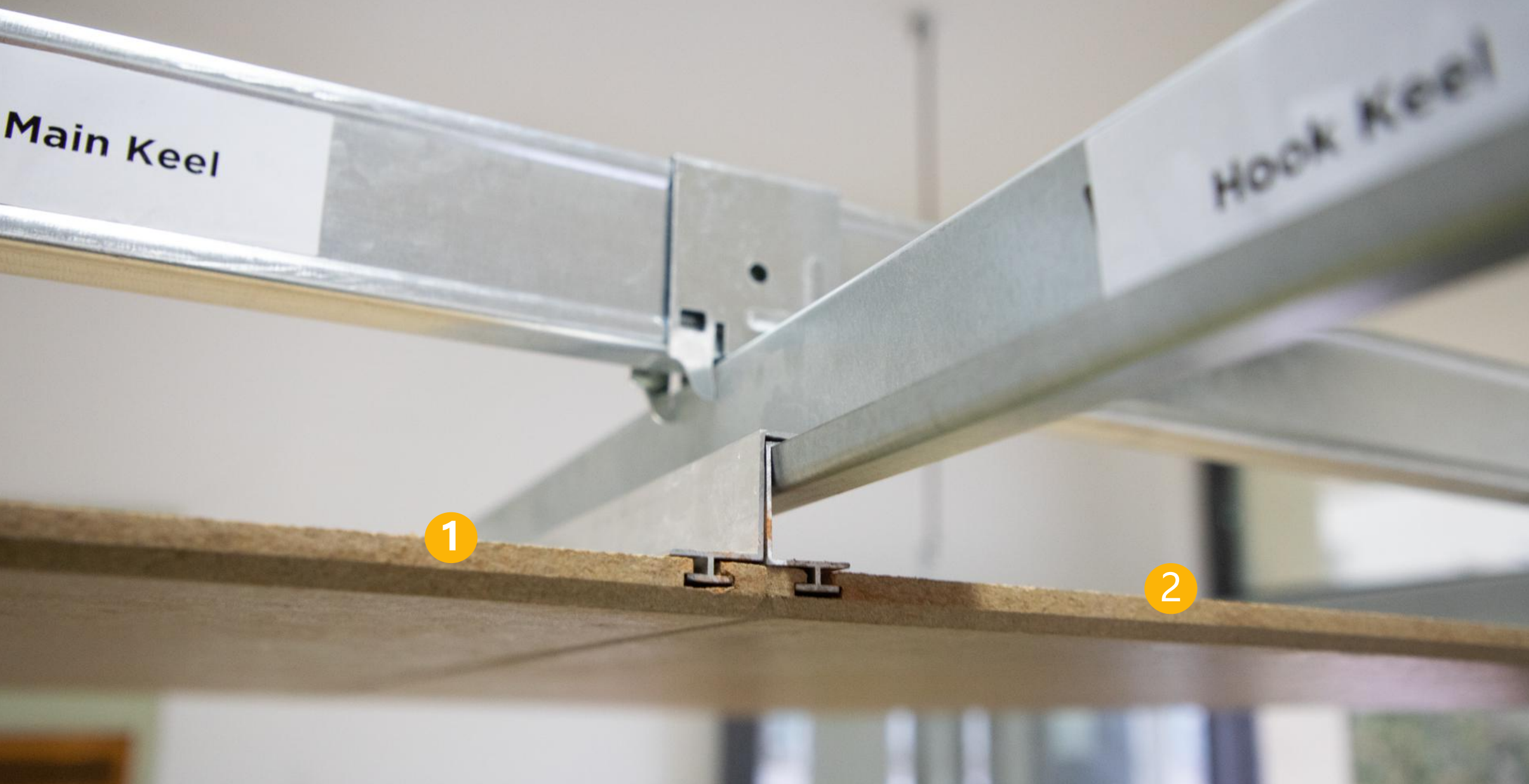


17、 Ensure that the C & Z shape hook up bar are correctly assembled as shown





18、 assemble the ceiling board according to sequence as shown



19、 Repeat The Z shape hook up bar (1) must put on top of the C shape hook up bar (2)





Our planet matters  
Change or be changed

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