

MVB-3X

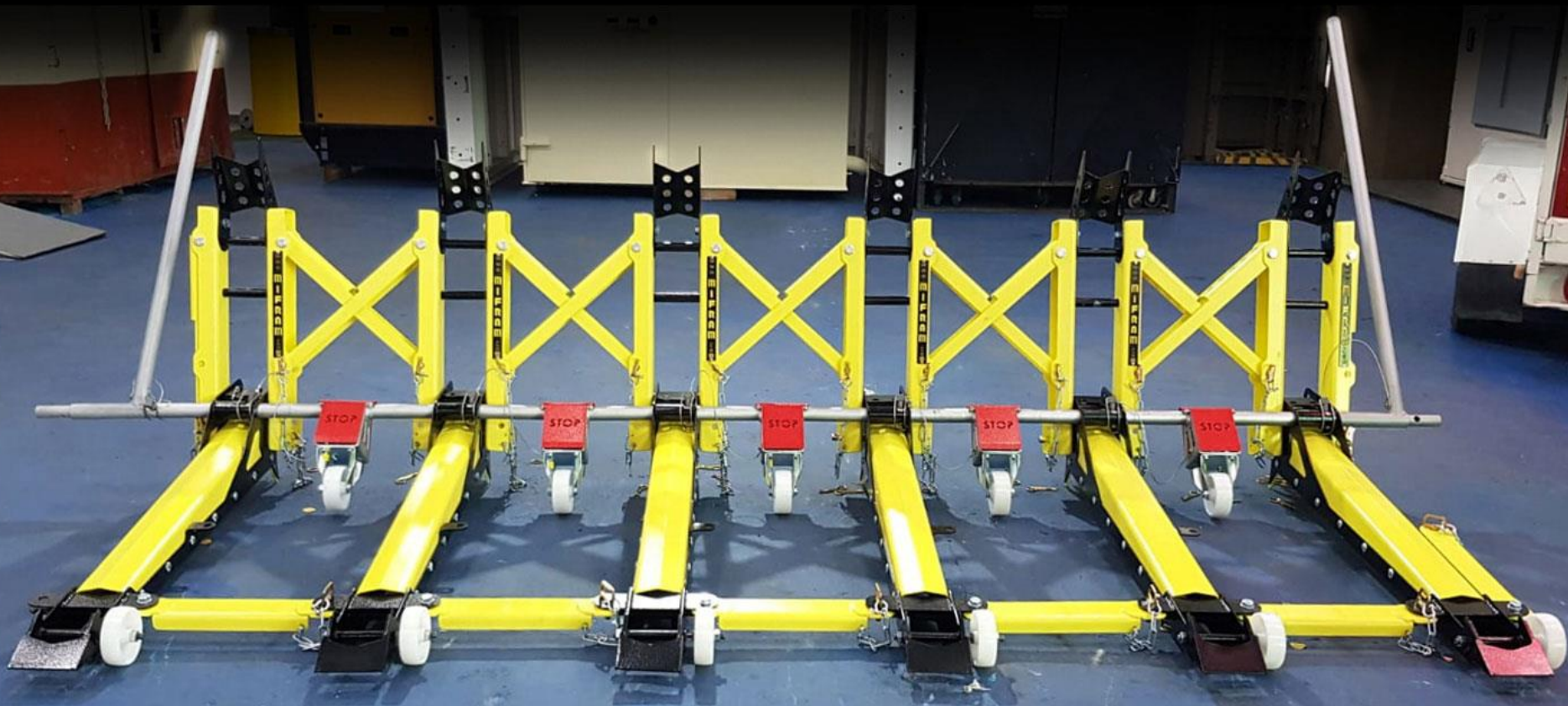
MVB3X
**Modular
Vehicle
Barrier**

Assembly Instructions



Set of 6 MVB-3X

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Modular
Vehicle
Barrier





Since 1962

**MIFRAM
SECURITY**
BUILT TO PROTECT



***RAMMING VEHICLES
WE STOP THEM ALL!***

About the MVB-3X

- The MVB 3X is a third generation advanced and improved version of the original Mifram MVB
- When assembled units **vertical** element is impacted, it diverts the **horizontal** momentum into the air
- The placement of the MVB is crucial. The Pictures demonstrate the correct orientation of the units
- The open side of the L shaped unit is the side to face the threat and receive the impact

- **Tested & Approved:**



Deployment Recommendations

- If Possible, deploy the MVB-3X where the ramming car will be forced to approach at a lower speed by using natural obstacles like curves etc.
- Block sidewalks and the sides of the road.
- Use warning lights and signs.

Orientation of Elements (Open side of L shape) in direction of potential threat



Safety Warning

**Note that several parts are heavy
(24 kg) and sharp.**



**pay attention during unloading,
assembling and packing**



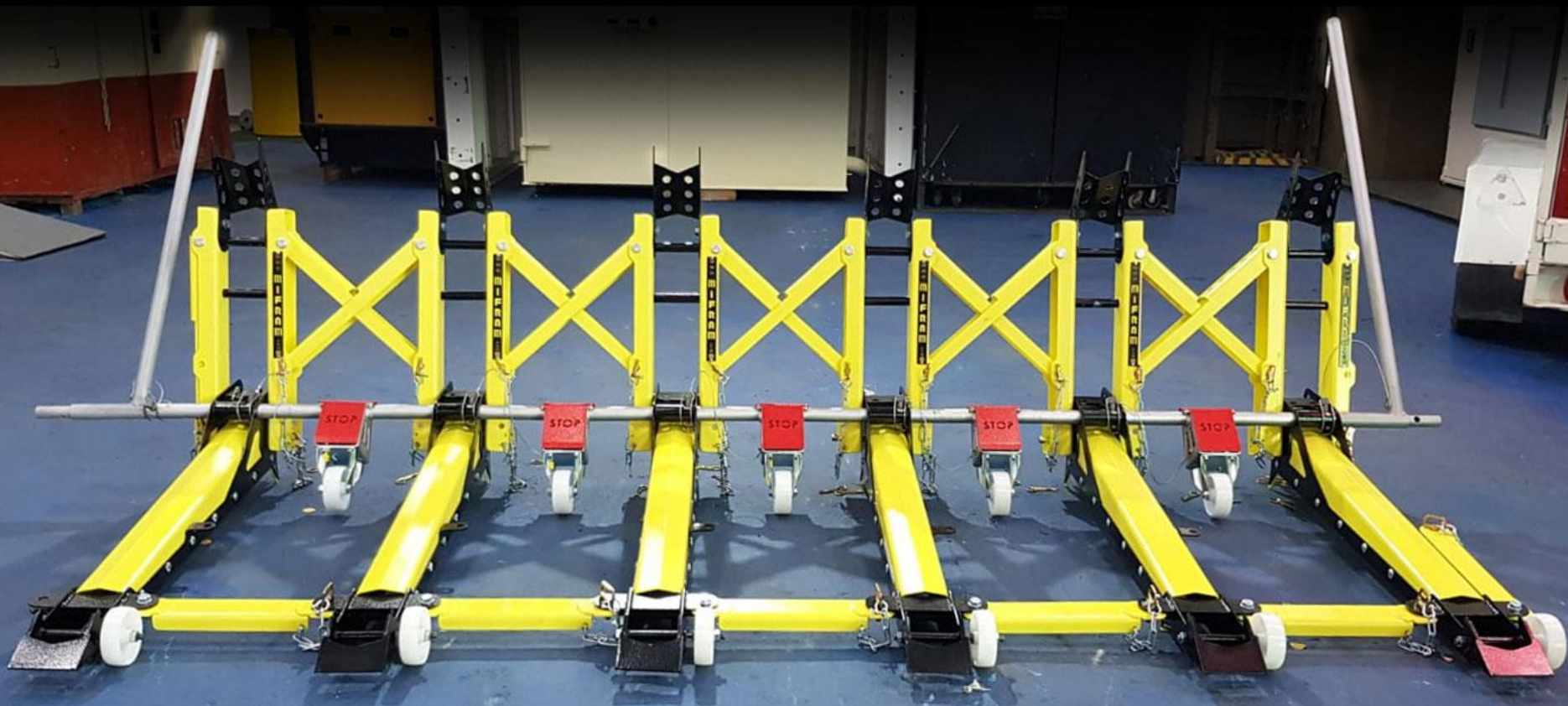
**Elements Placed upright prior to
being joined can fall on their side
and create a hazard**





The complete MVB-3X

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Barrier



MVB-3X Parts



R Pin



Handle



Rod & End Unit





MVB-3X, Handle, Rod and End unit

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Start on the left hand side



Pull out the safety R pin





Pull out the locking galvanized pin

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Pull out the locking galvanized pin



Lift the upper part



Lift the upper part



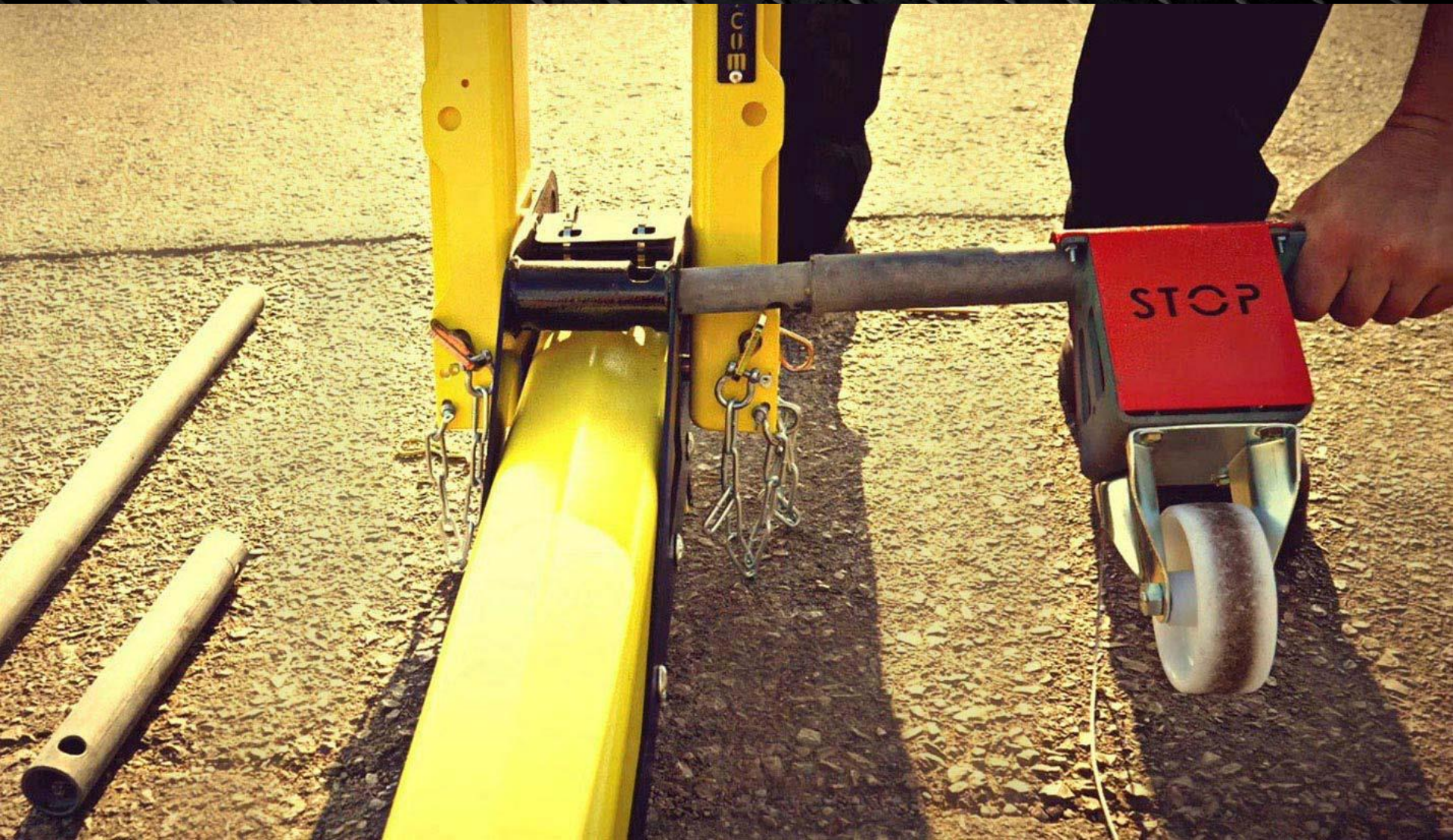
Insert the locking Galvanized pin into the hole



Start from the left hand side. Insert rod



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Insert the rod



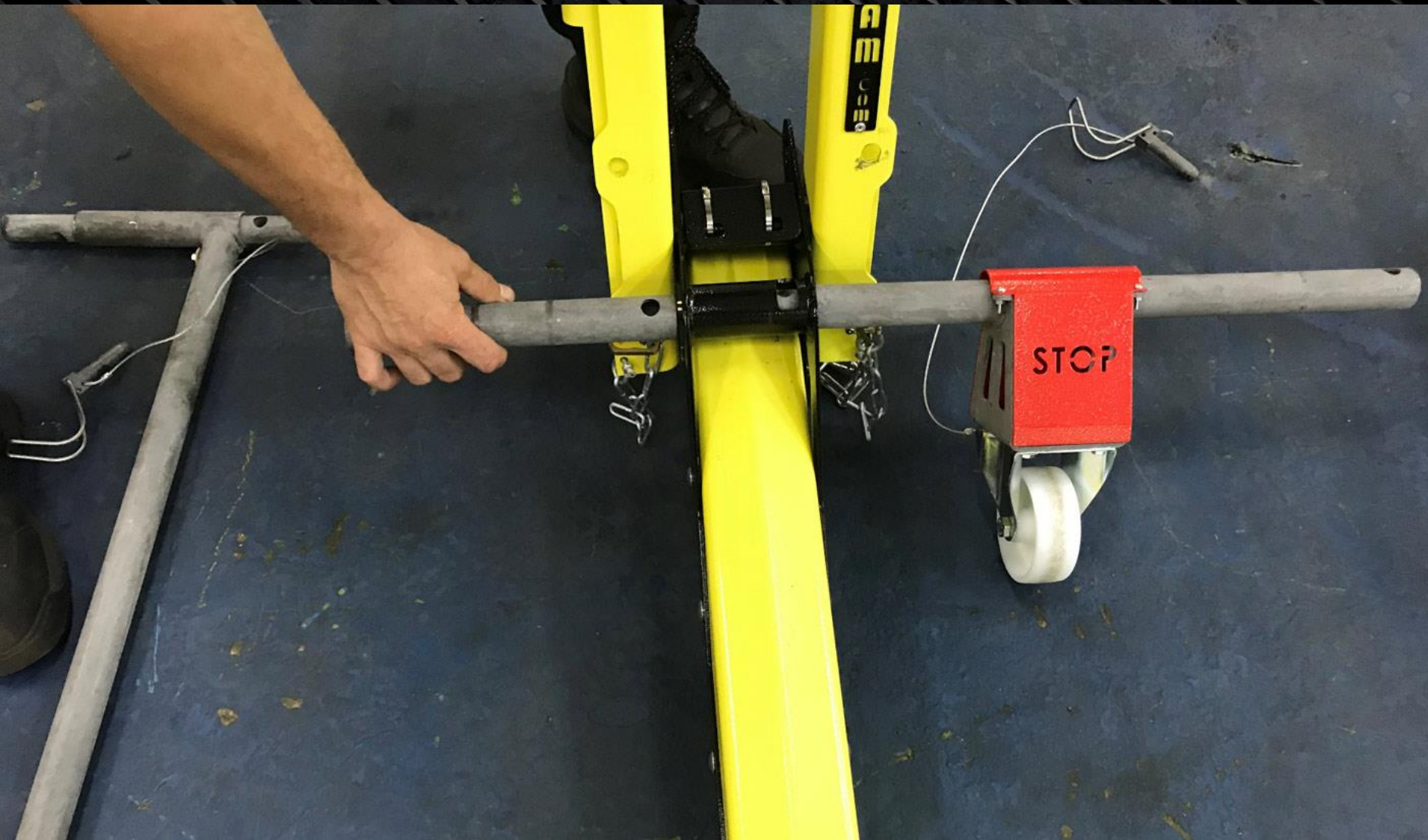
Insert the End unit from the other side



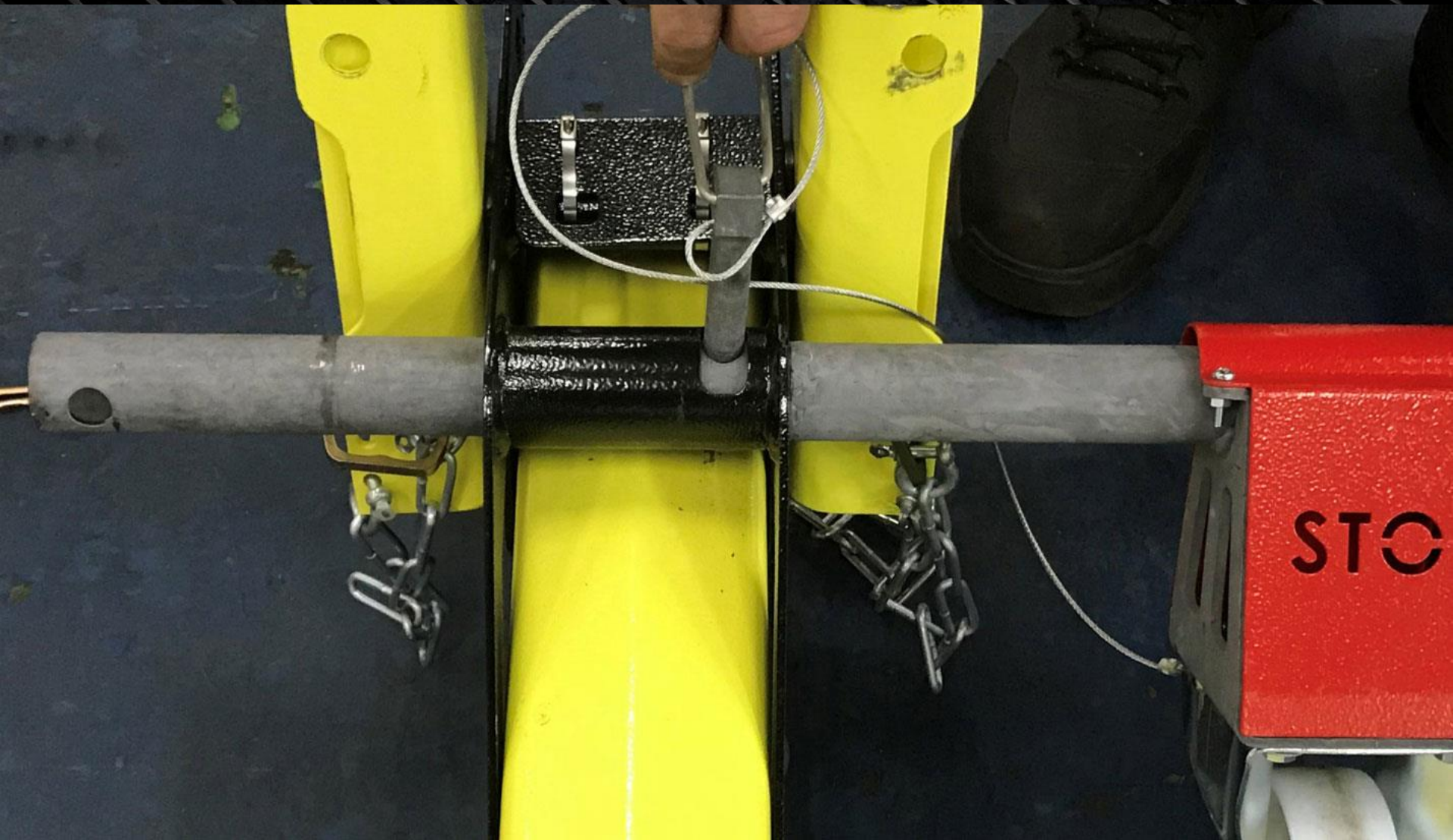


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Insert the locking pin



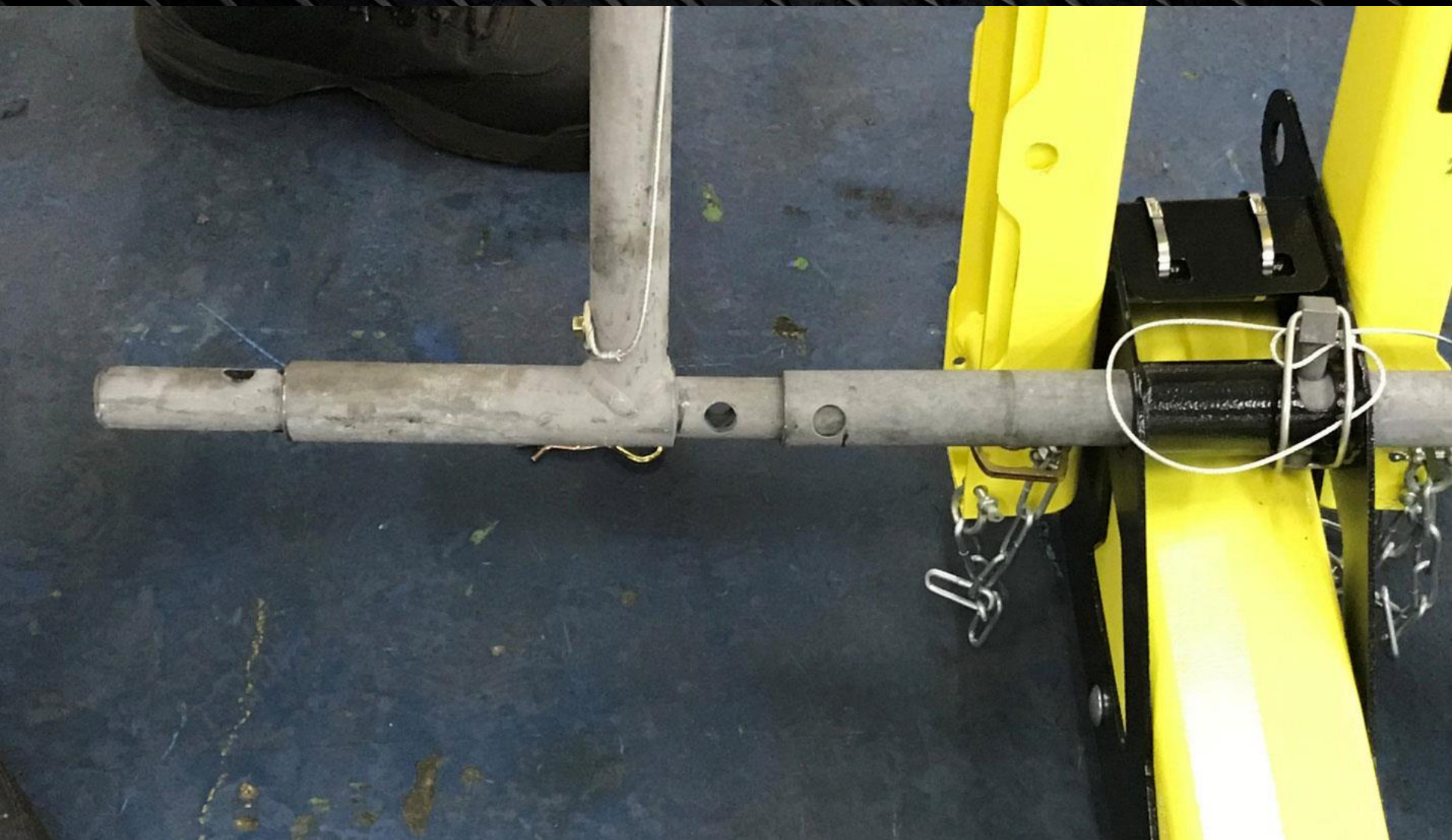
Secure with the security clasp



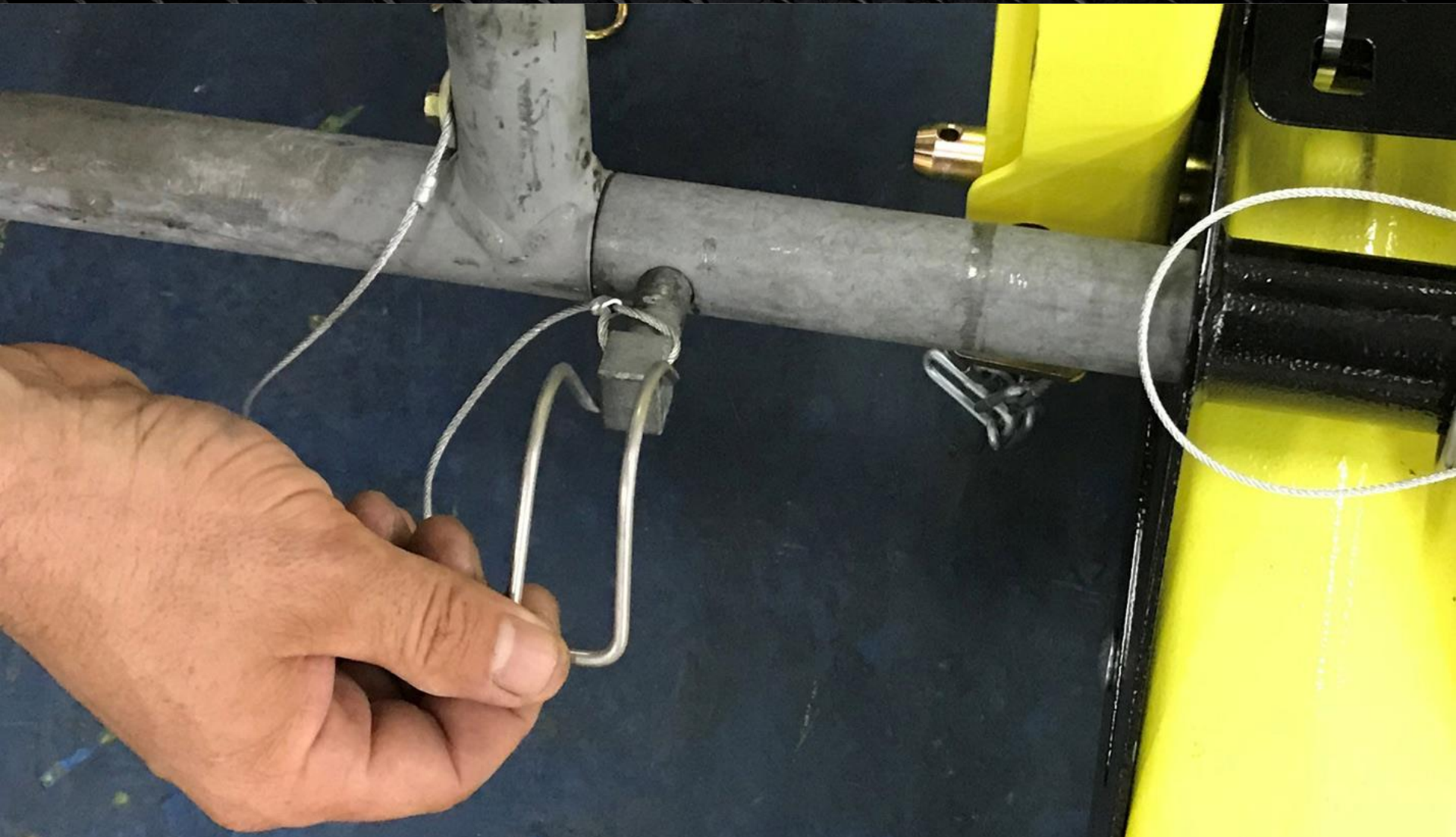
Add handle



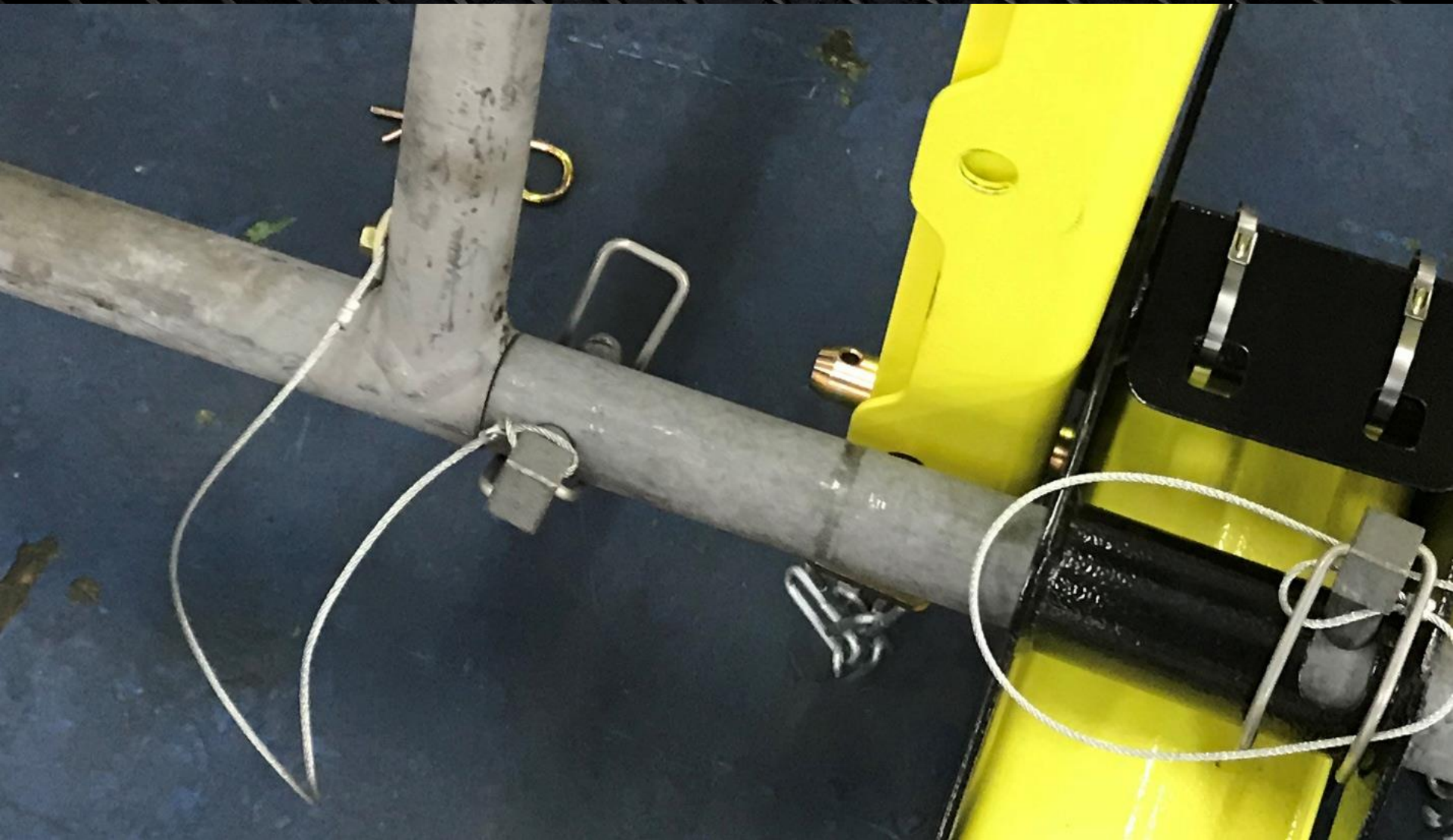
Add handle



Insert the locking pin



Secure with the security clasp



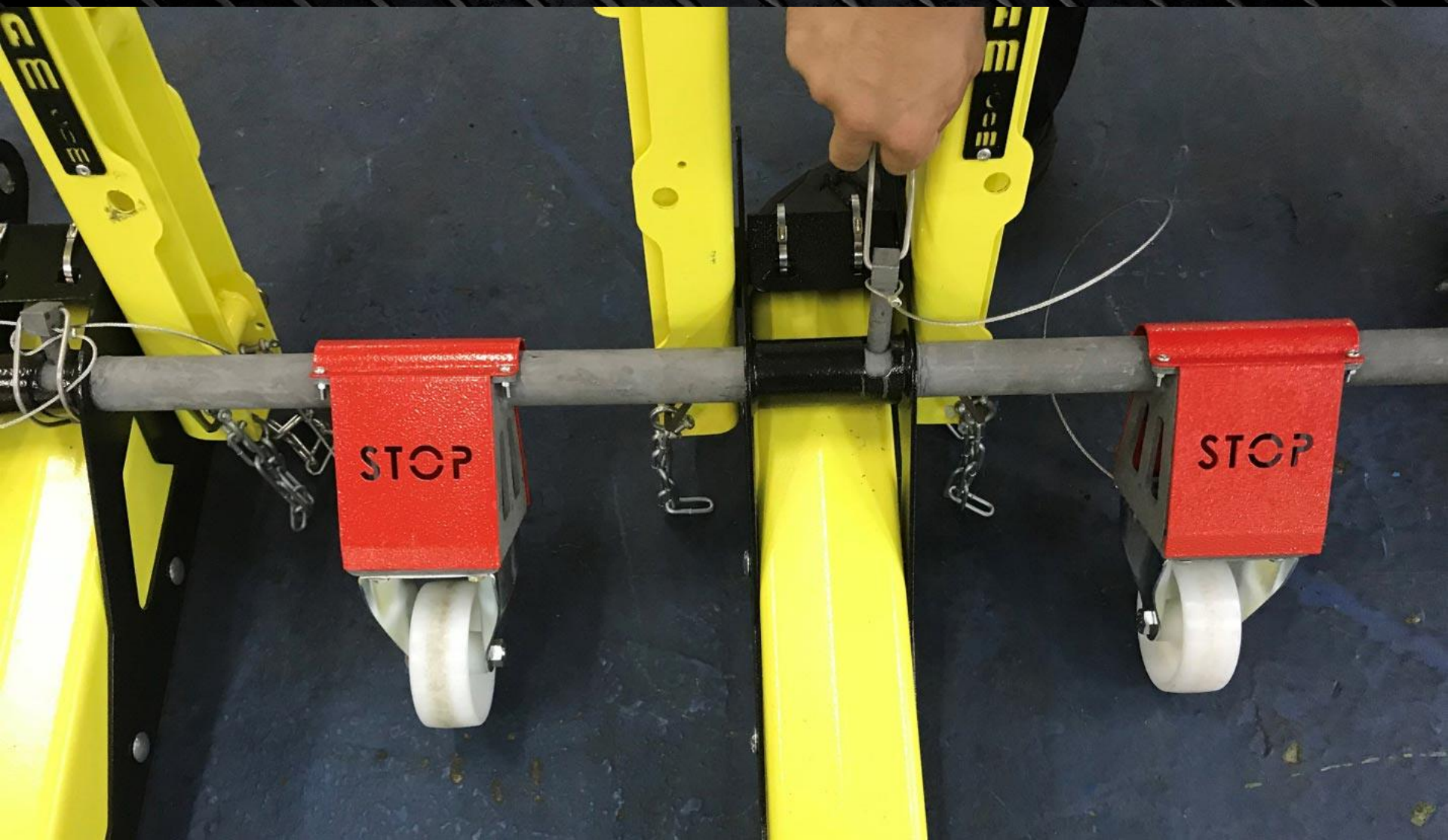
Open the next unit



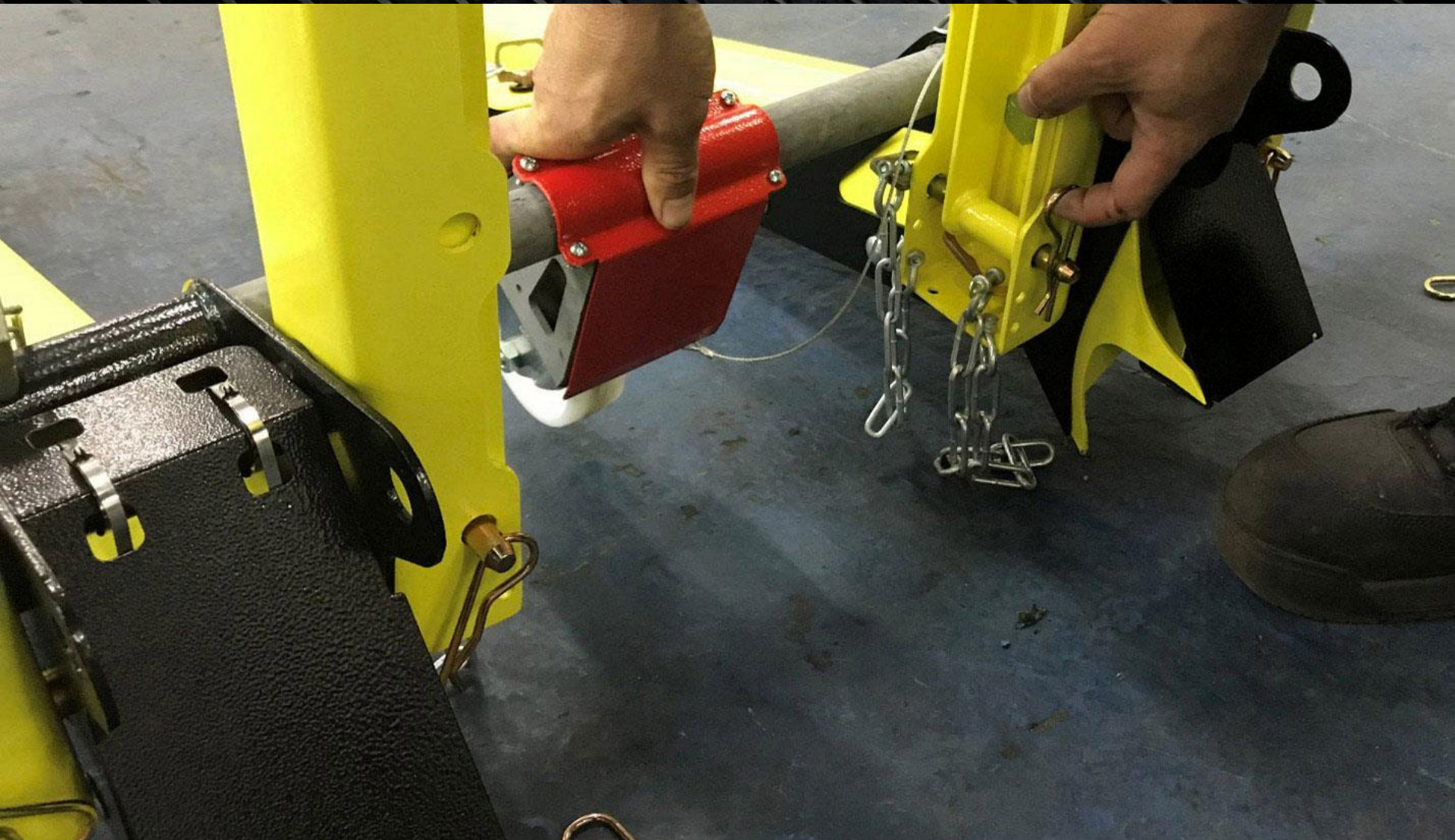
Commence second section - Insert second unit



Insert large locking pin and secure it with the clasp



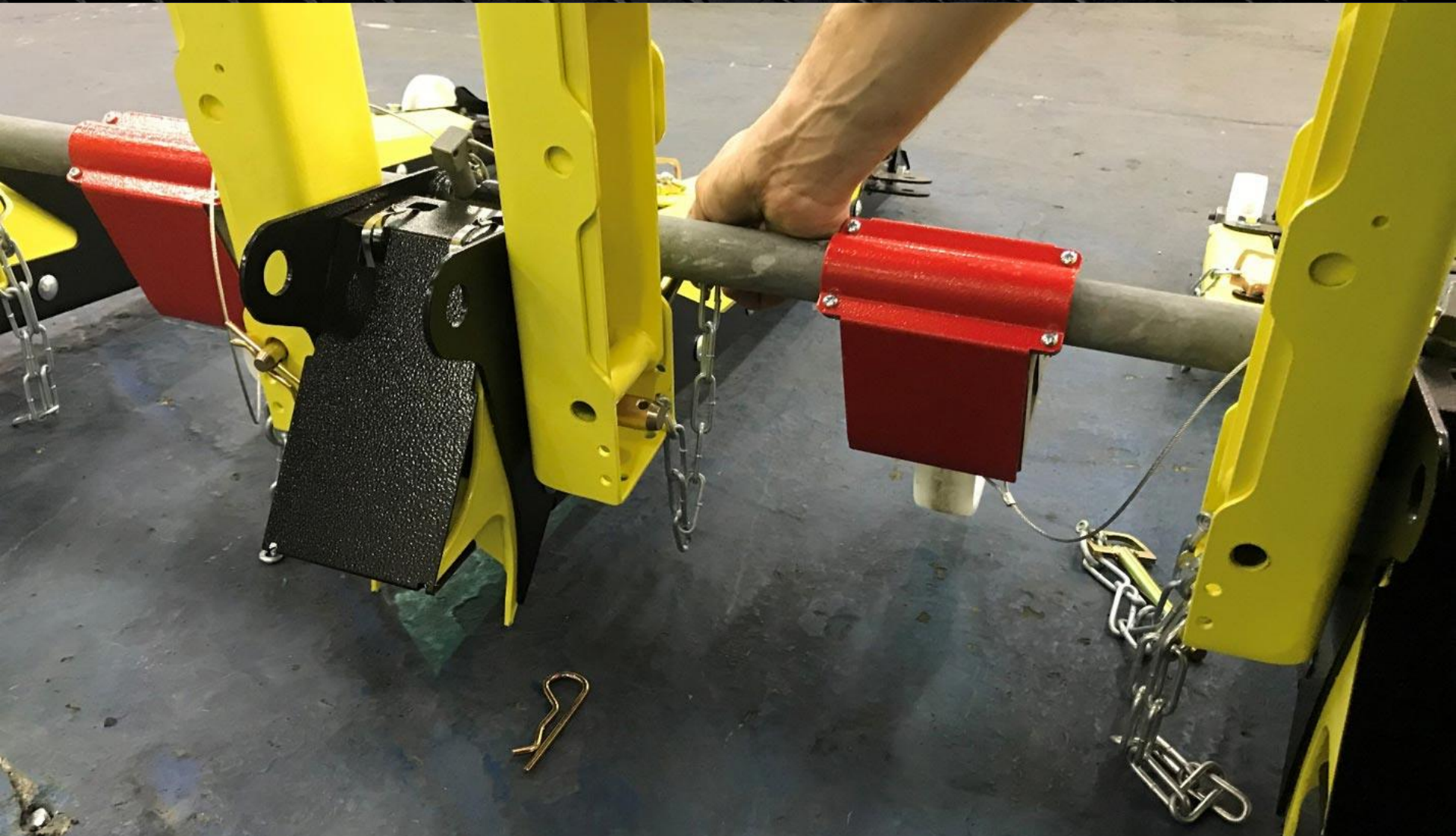
Pull out the R pin from the bar



Pull out the locking pin



Repeat the same with the opposite bar



Assemble the two bars



Insert the locking pin



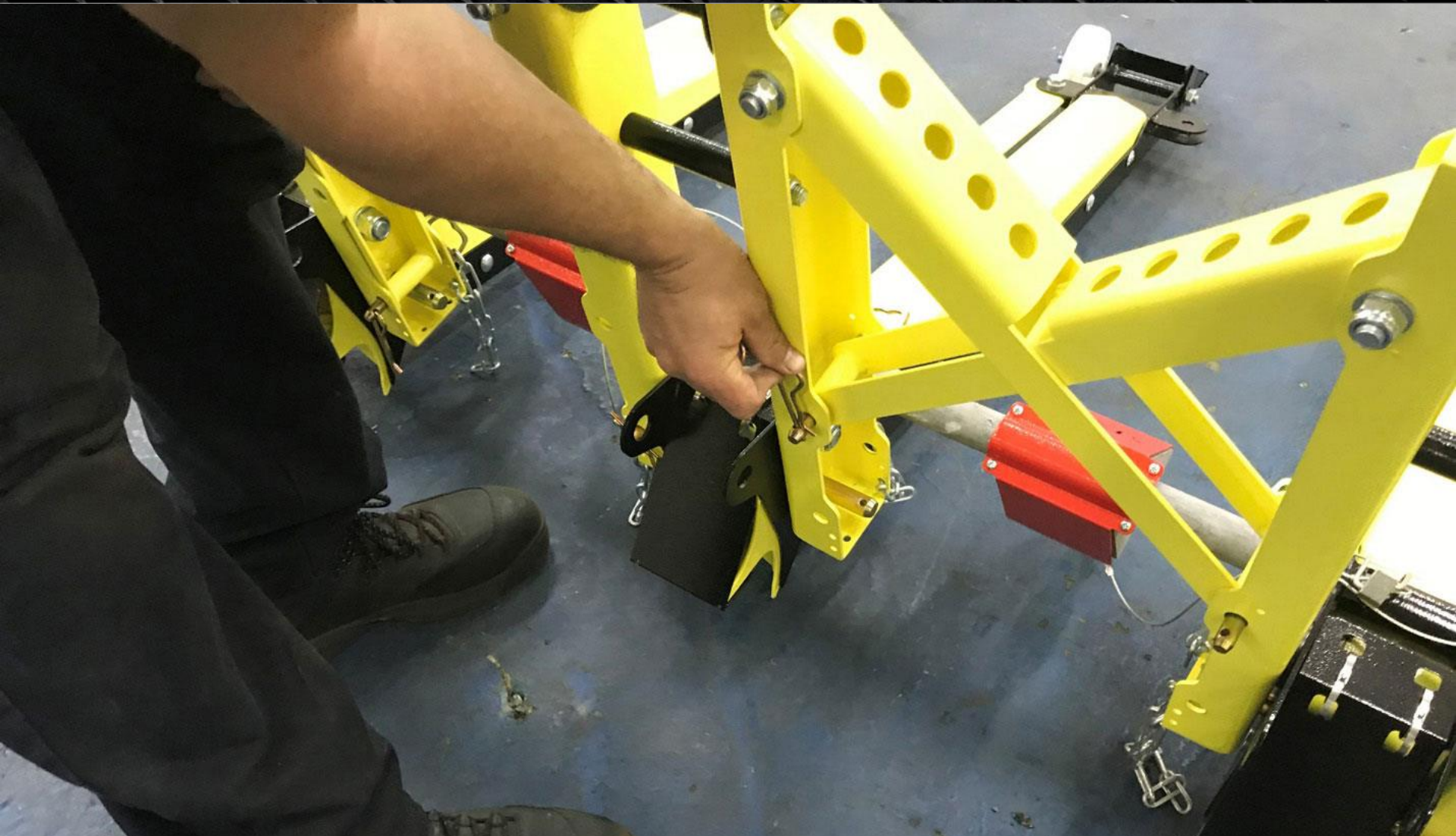
Insert the other locking pin



Assembled bars



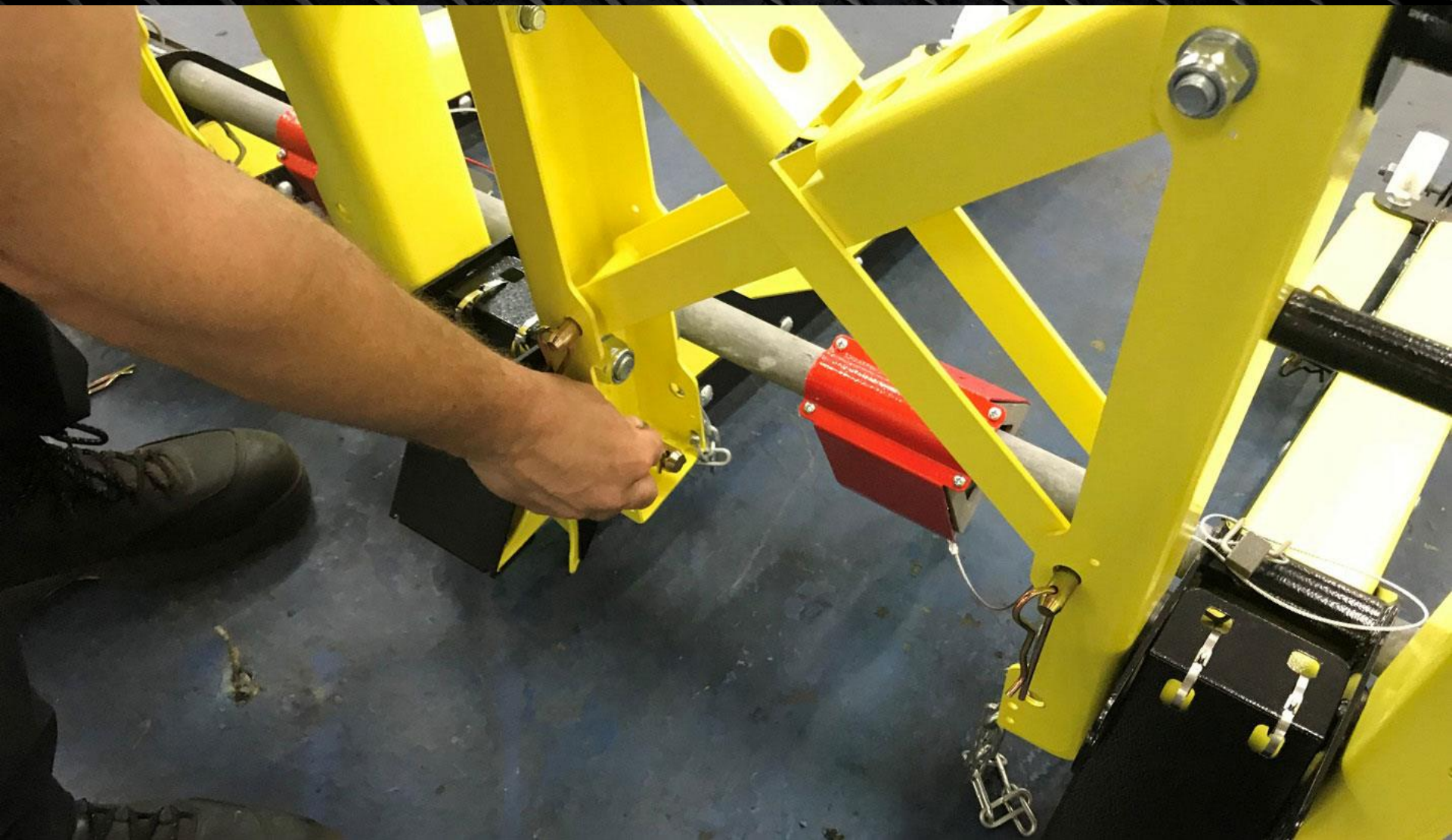
Insert the R pin



Insert the R pin



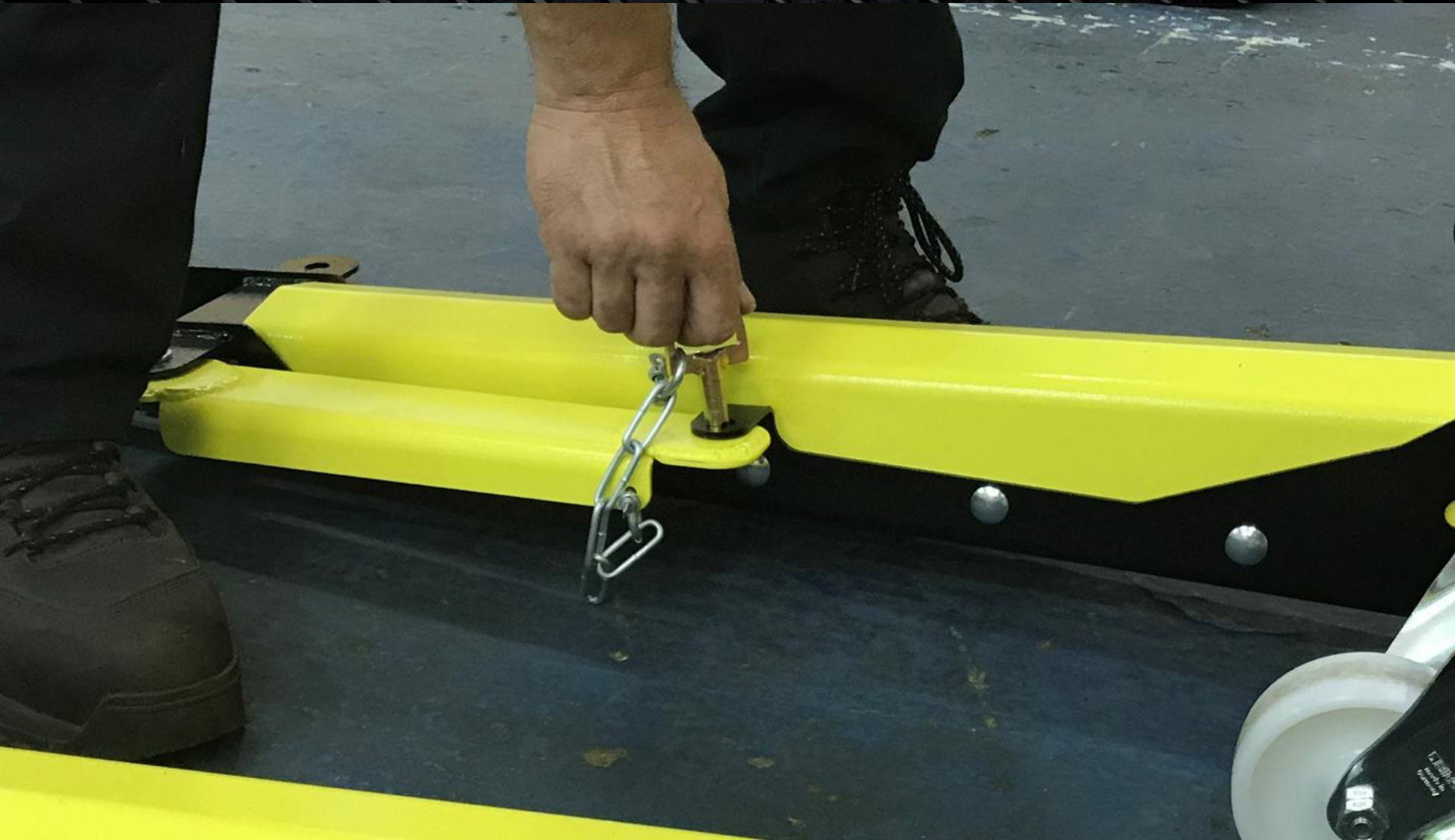
Insert the R pin in the lower locking pin



Pull out the R pin from the lower bar



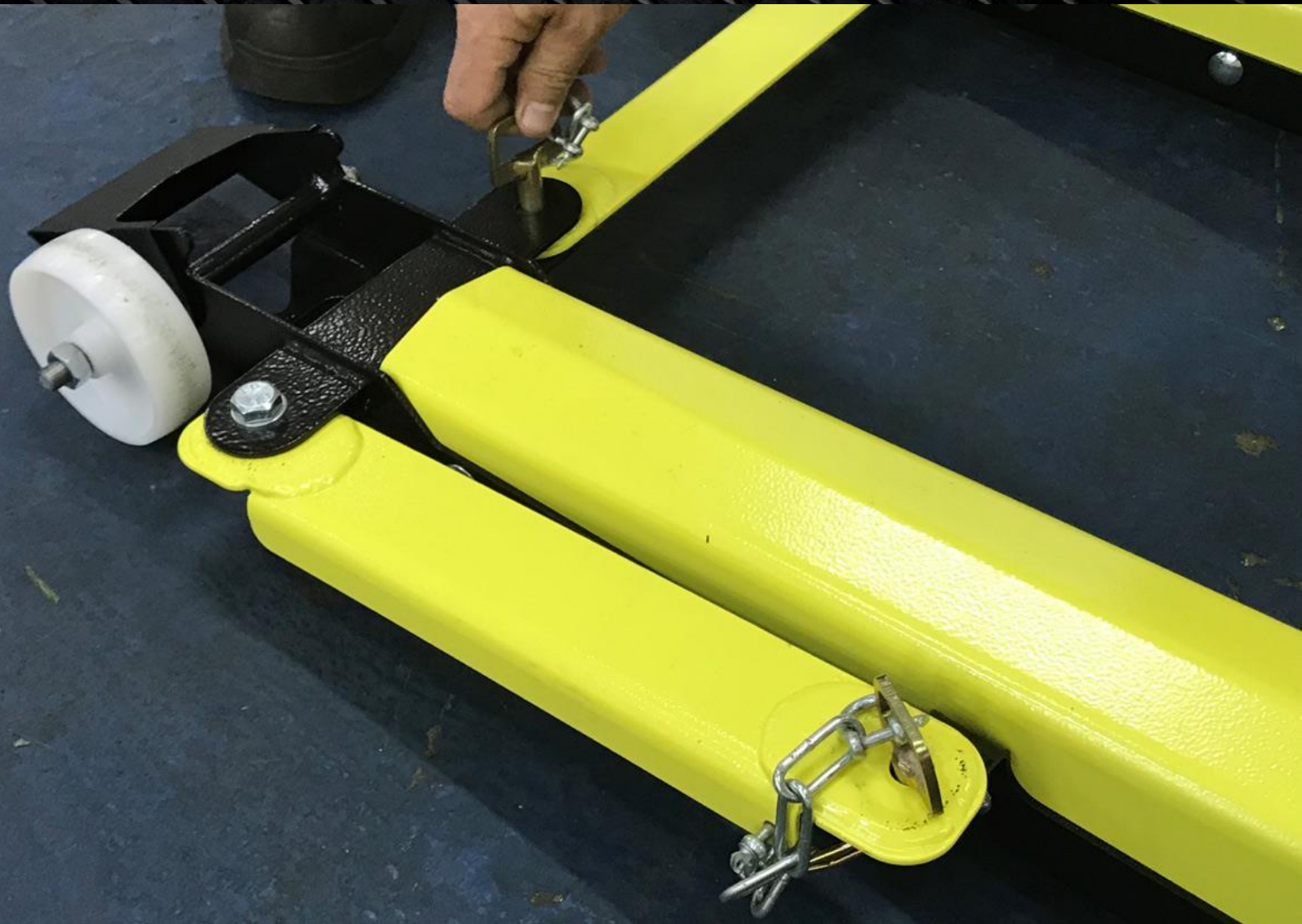
Pull out the locking pin from the lower bar



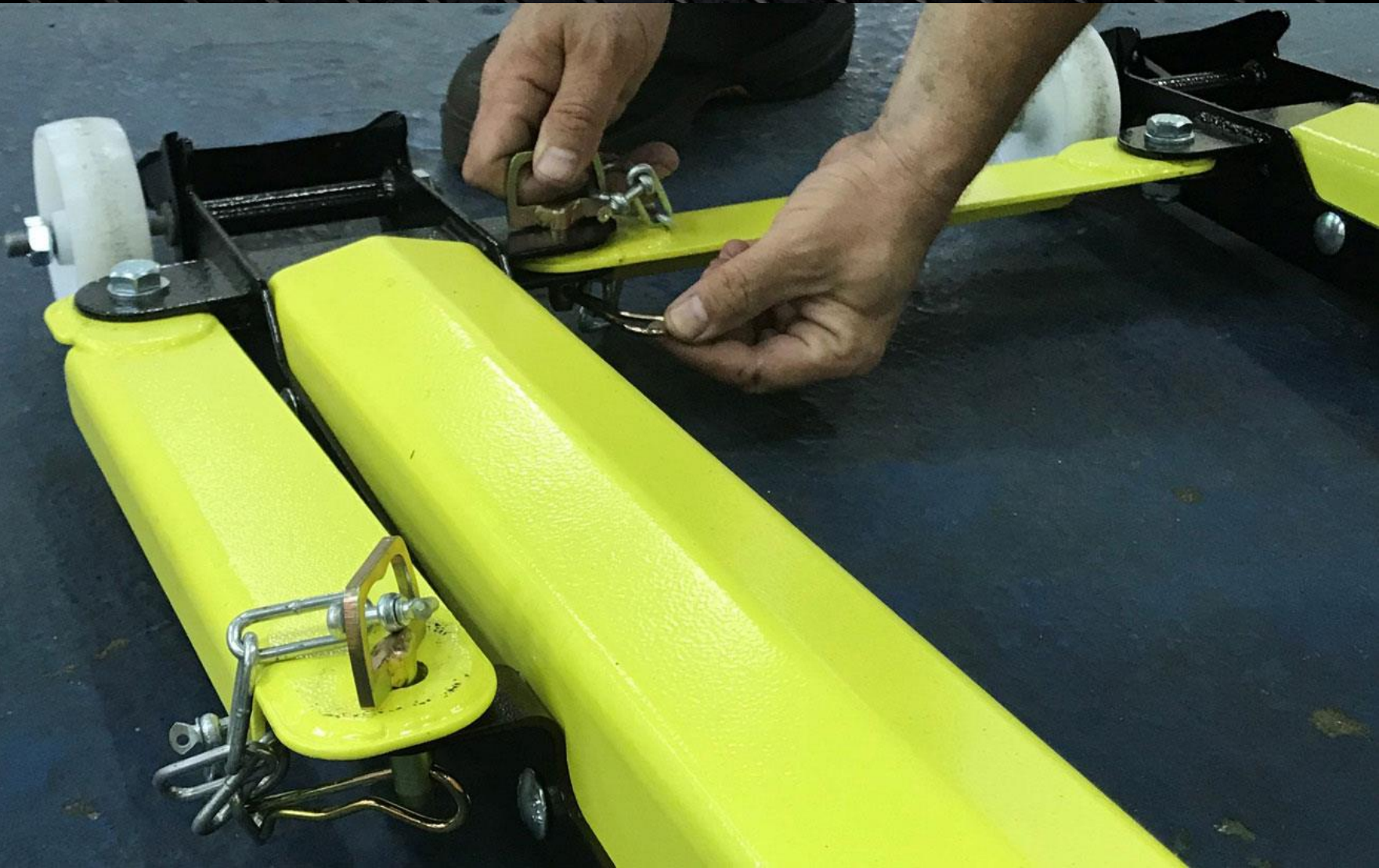
Swing the bar




Insert the locking pin



Secure with the R pin



Repeat the above steps



Repeat
the above
steps as needed
in order to get
required barrier
width

MVB-3X Assembling First Meter

Exercise Care

Units when opened and in standing position can tip and fall sideways.

In order to prevent this, keep all units laying on their base on the ground surface until you are ready to join them.



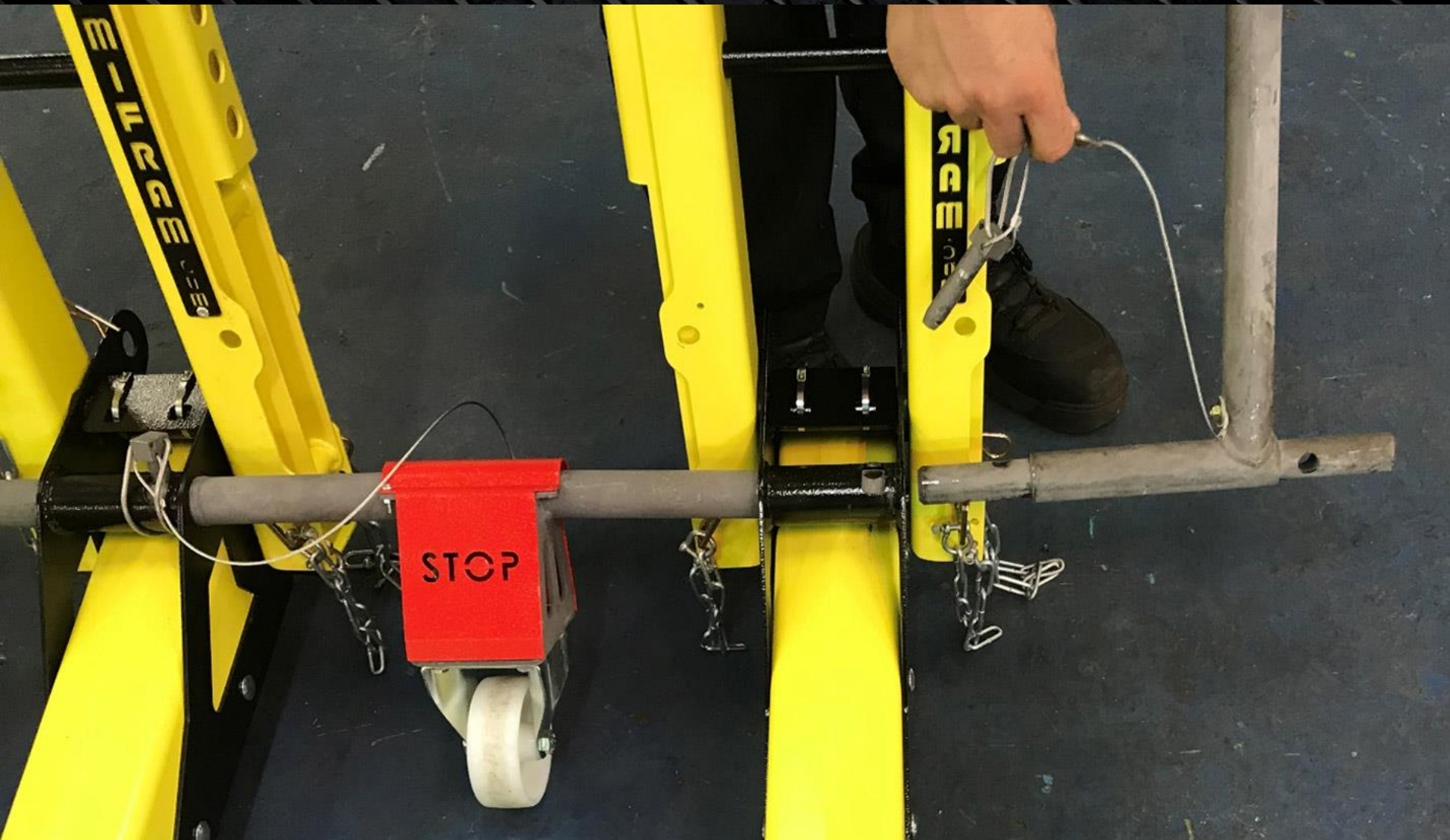
Assembling of the last right hand side unit



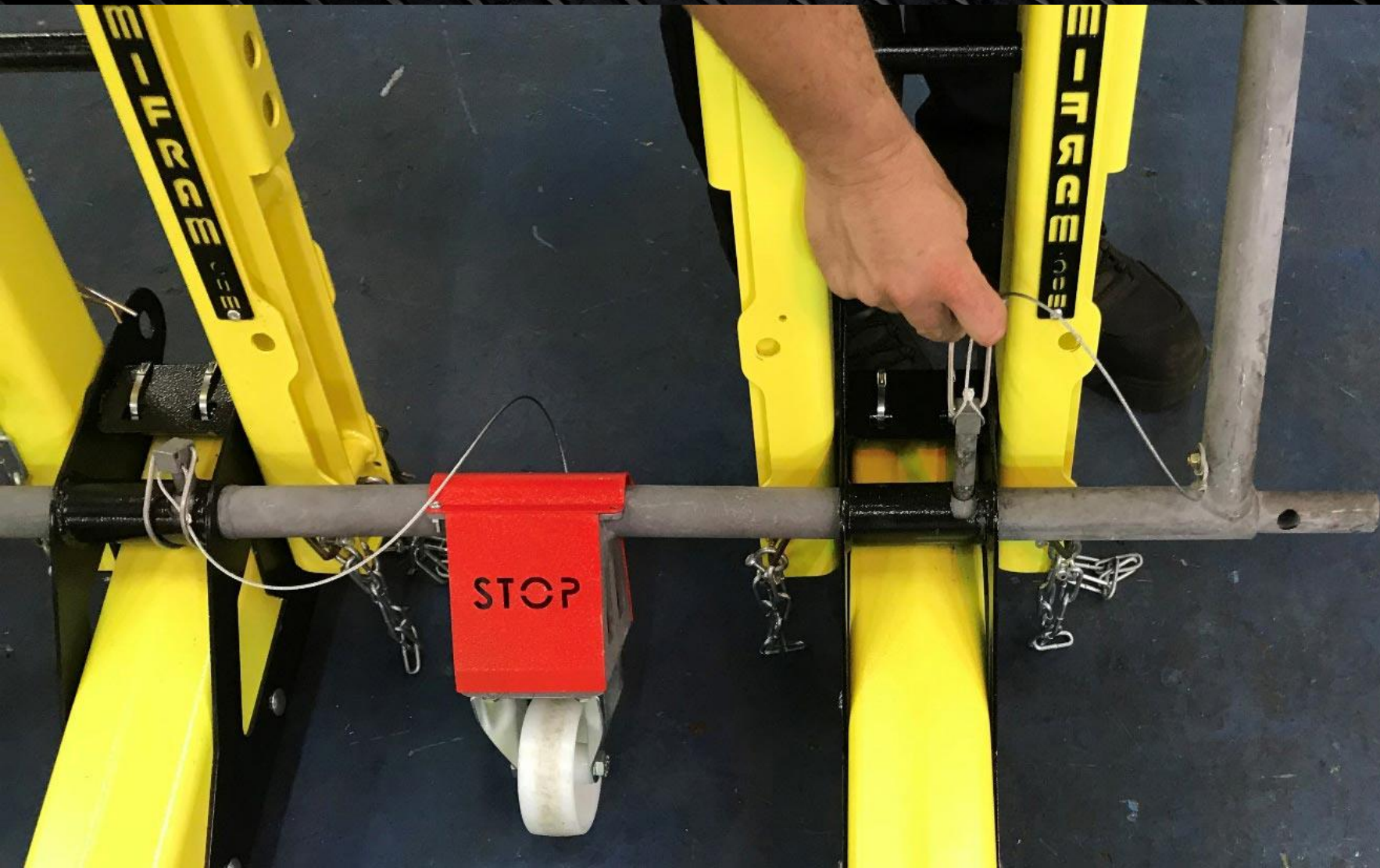
Assembling of the last right hand side unit



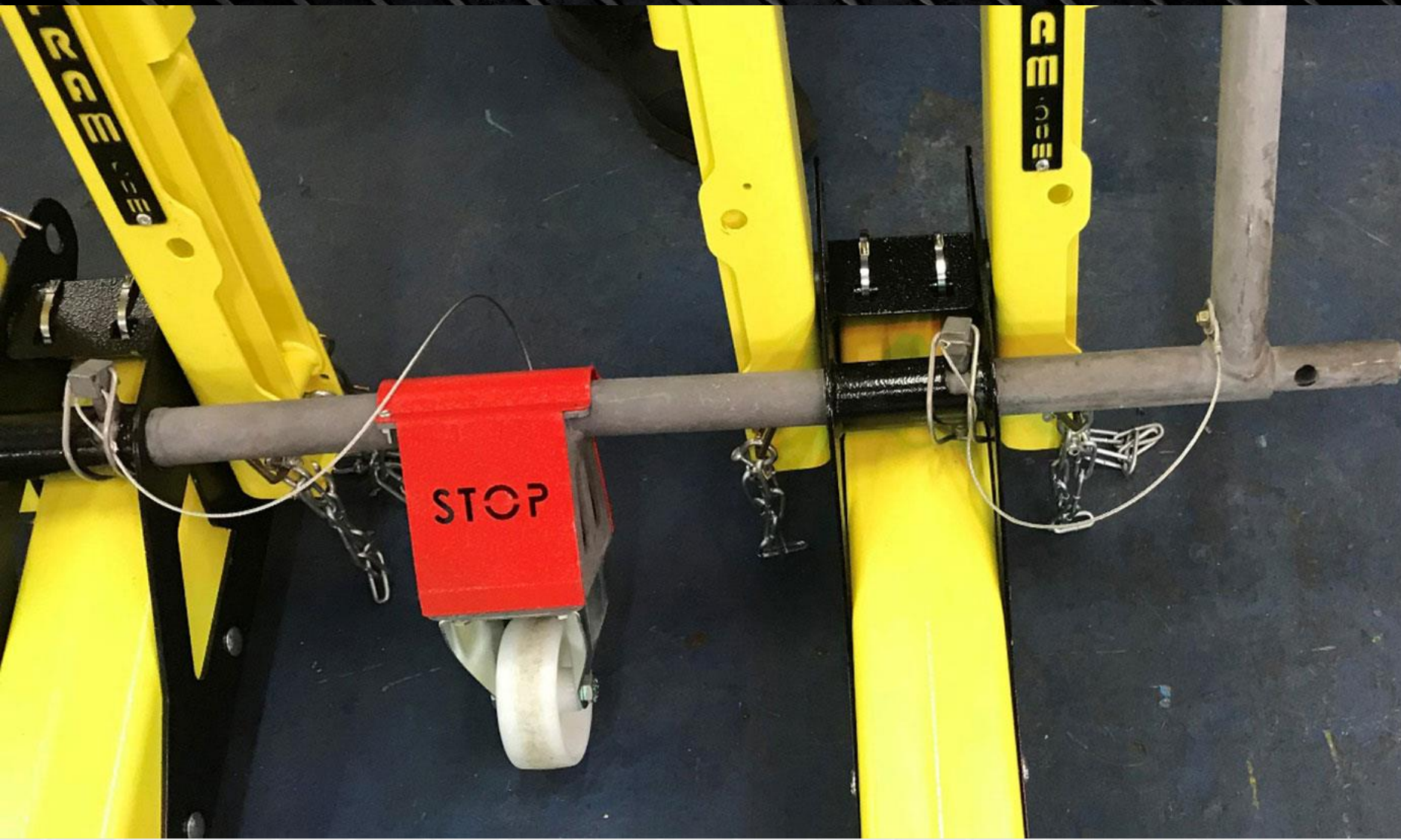
Insert the right handle



Insert large Locking pin and lock it with the clasp



Insert large Locking pin and secure it with the clasp



Assembled units with two handles

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Pull handle in order to change wheels' position





Thank you for purchasing Mifram MVB-3X.

Please contact us

with any question or information you may have.

Our customers support is happy to help you.

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