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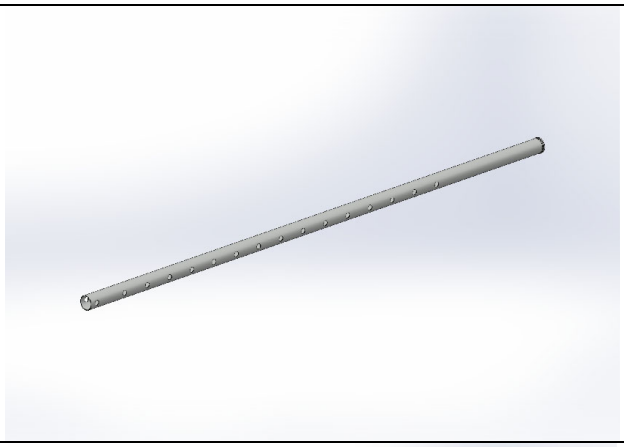
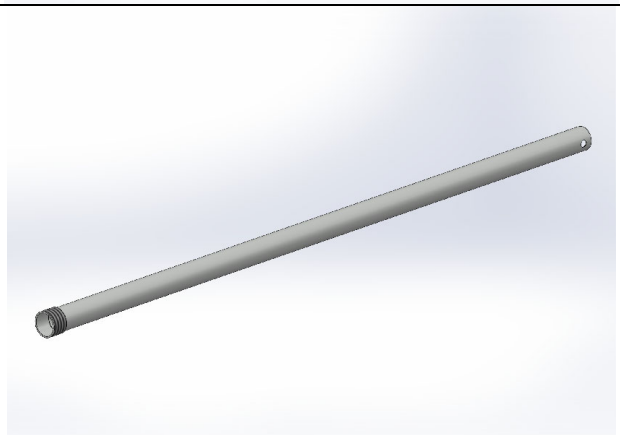
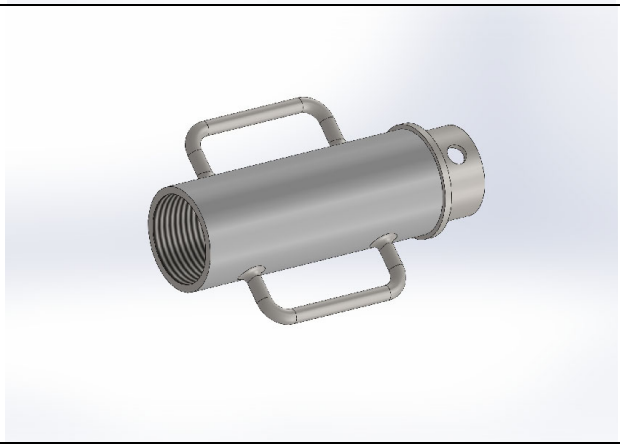
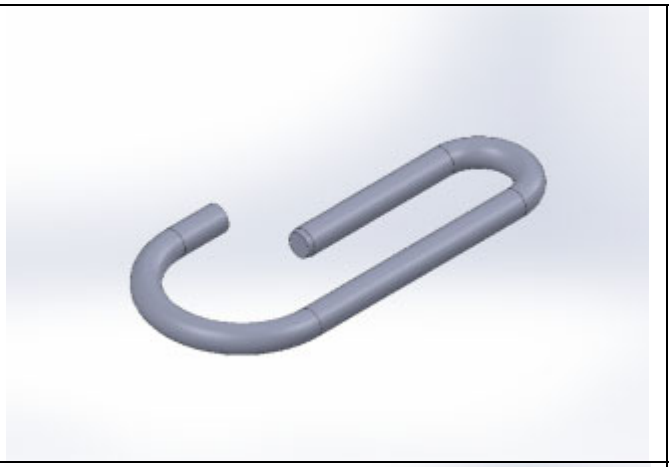
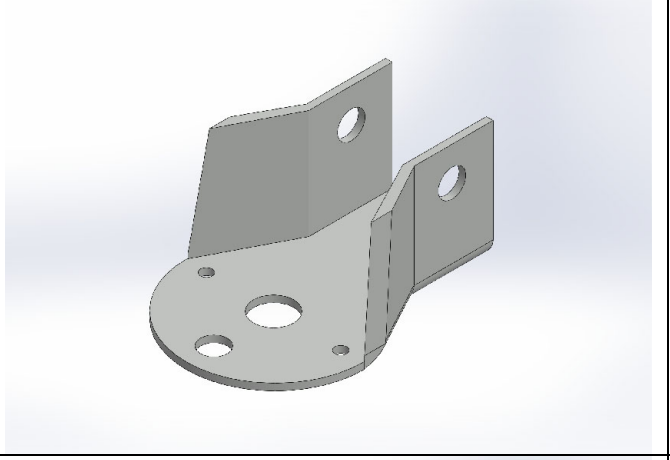
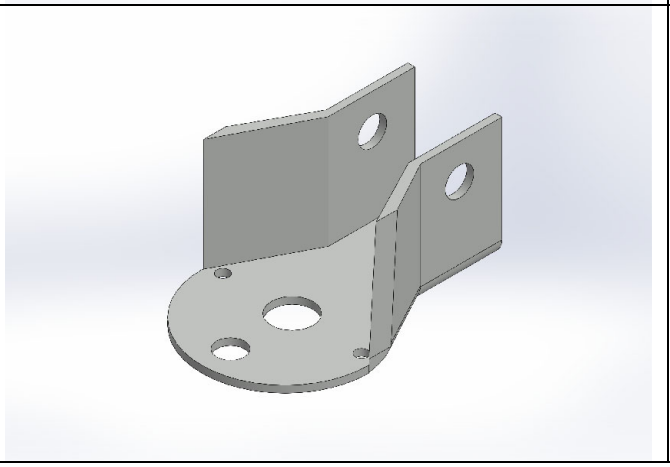
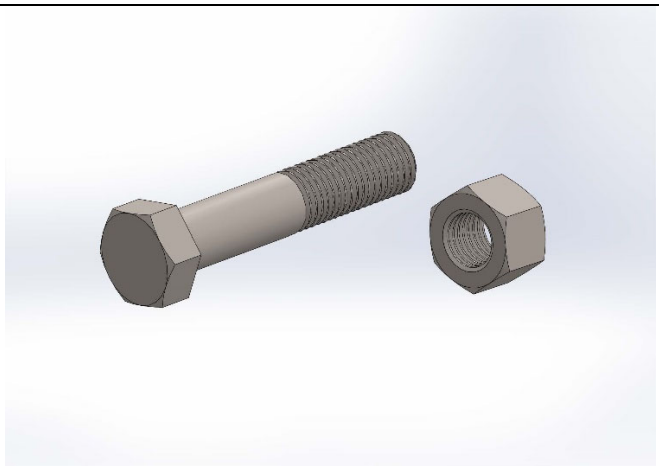
Push/Pull prop TSL – User manual

CODE	DESCRIPTION
TSL-TSLZF-TSLZC 360	Push and pull prop 200/360 cm
TSL-TSLZF-TSLZC 450	Push and pull prop 240/450 cm
TSL-TSLZF-TSLZC 550	Push and pull prop 300/550 cm

Prop description

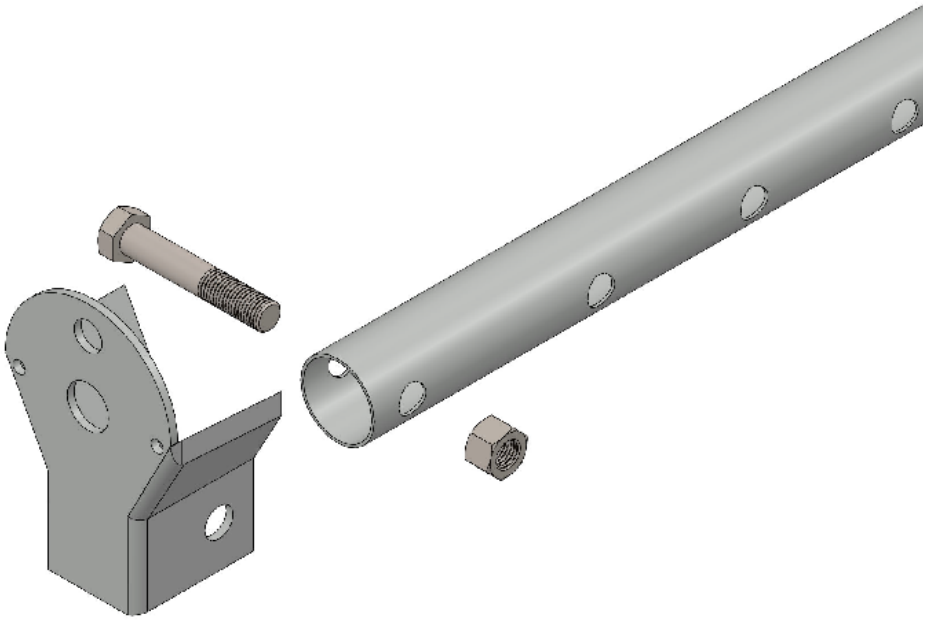
Inner tube		Inner tube Diam. 48,3 mm
External tube		External tube Diam. 56,0 mm
Adjustable sleeve		Adjustable steel sleeve with welded tube

Hook		*Hook Diam. 14 mm*
Upper Plate		Plate to to be fit at outer tube Diam. 56 mm
Bottom Plate		Plate to to be fit at inner tube Diam. 48 mm

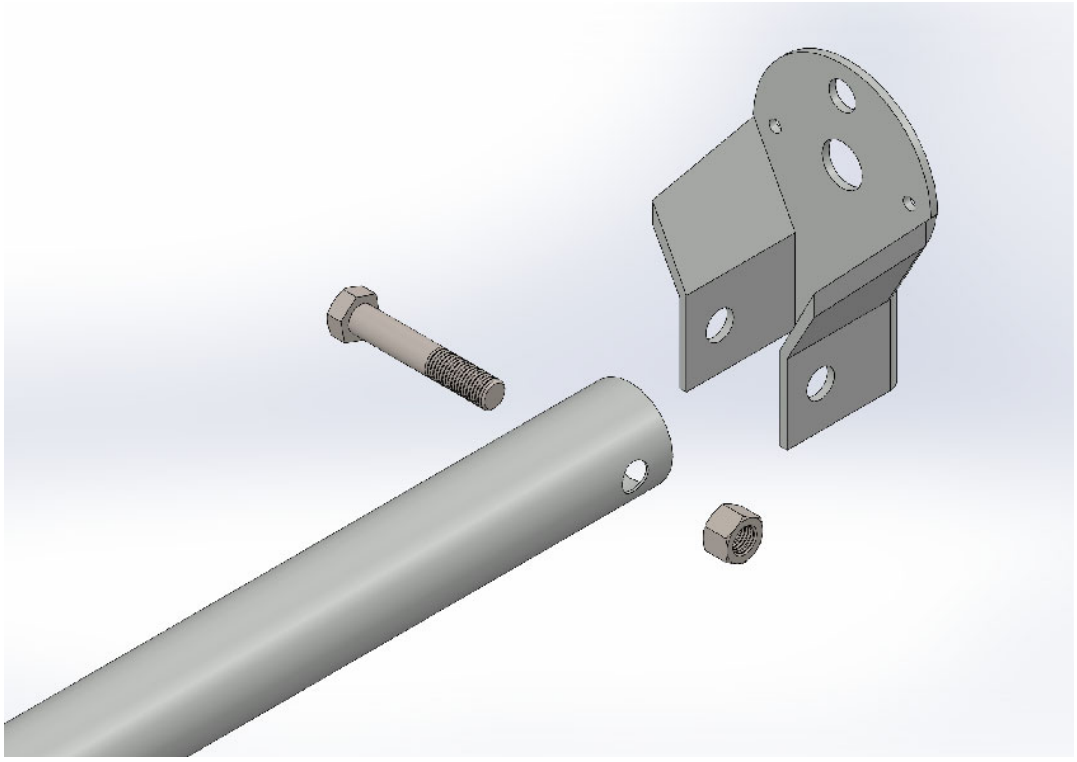
Screws & bolts		Screws and bolts for fixing the plates at the prop

Prop assembly

1. Tube Diam. 48 mm with Bottom plate

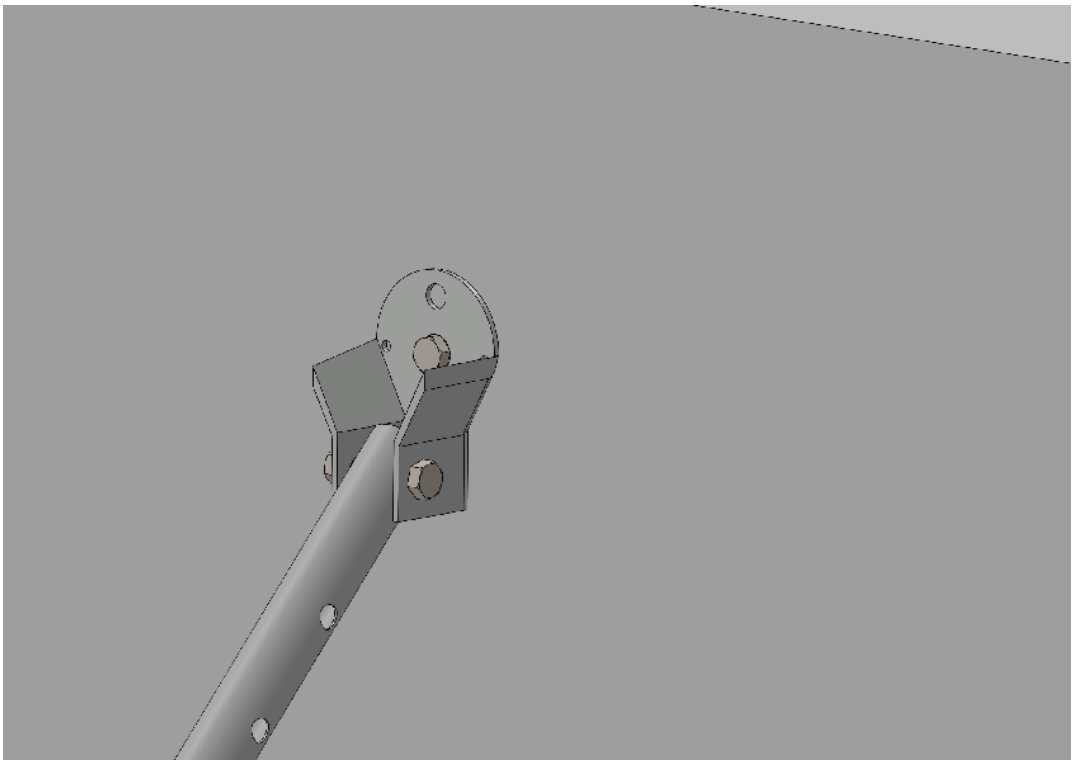


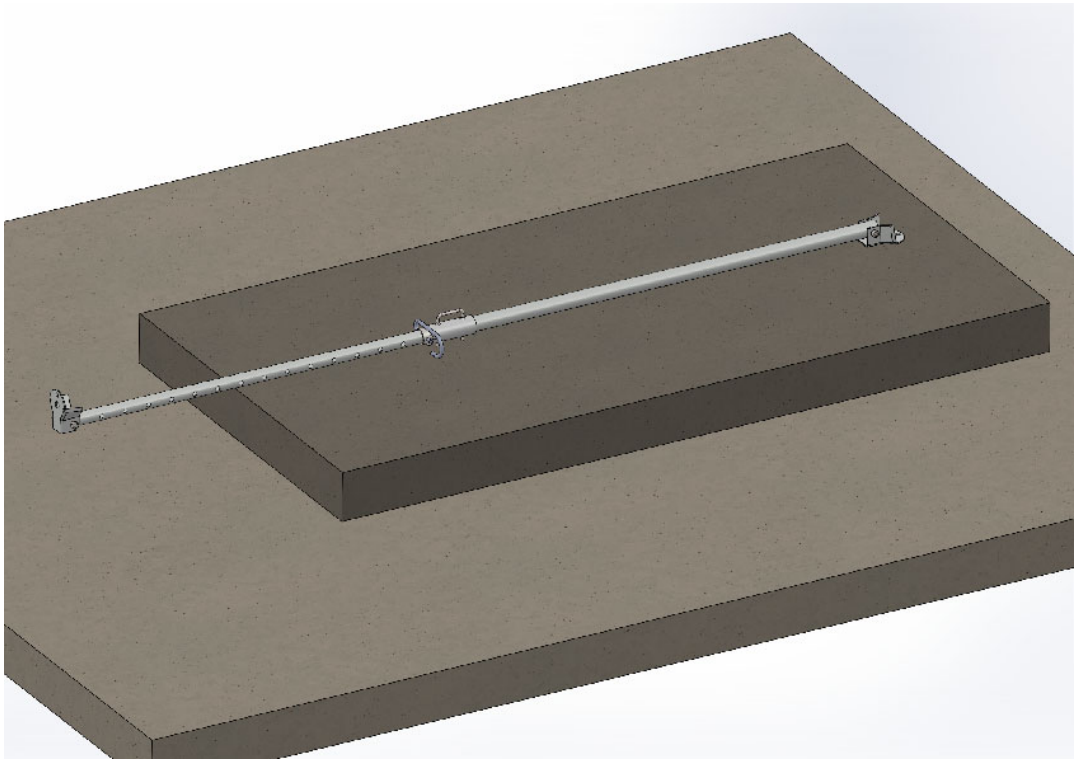
2. Tube Diam. 56 mm with Upper plate



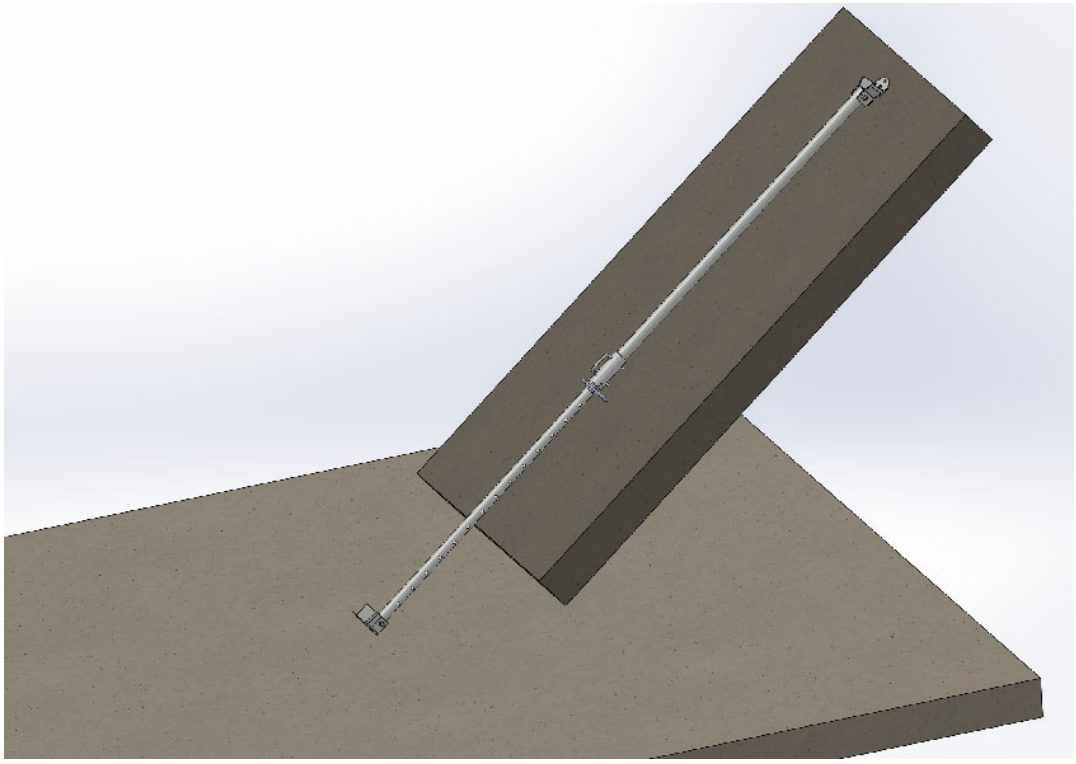
3.Fastening

Fit the plate on the pre casted panel on site

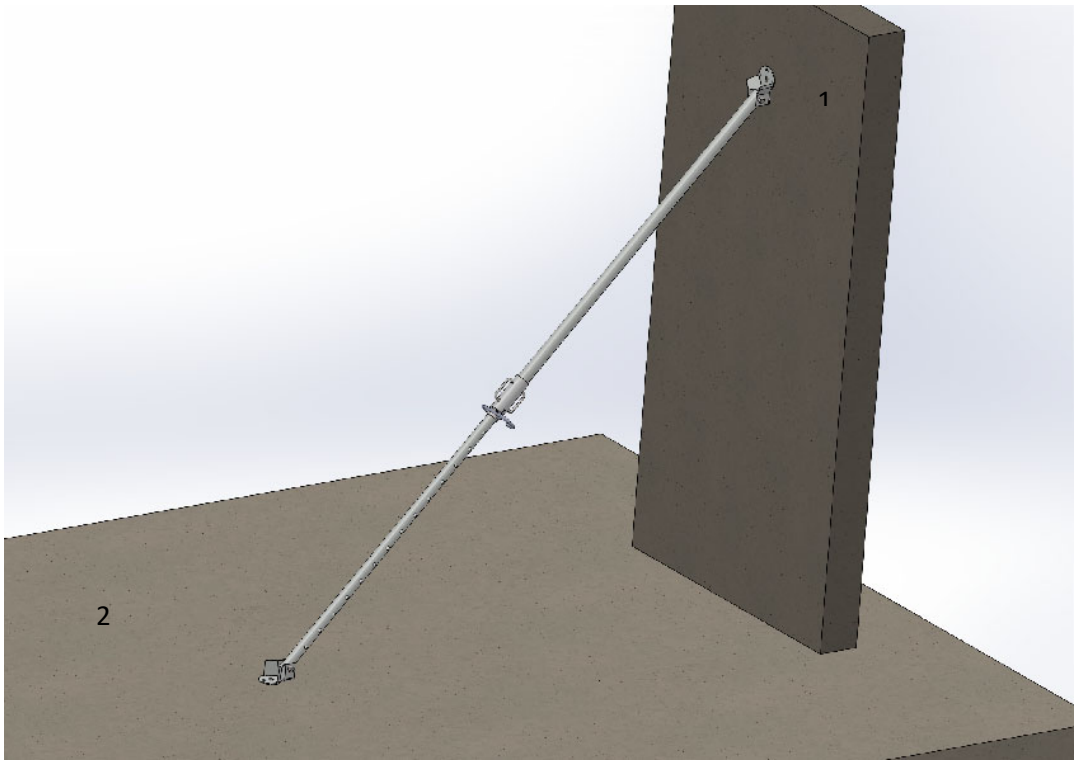




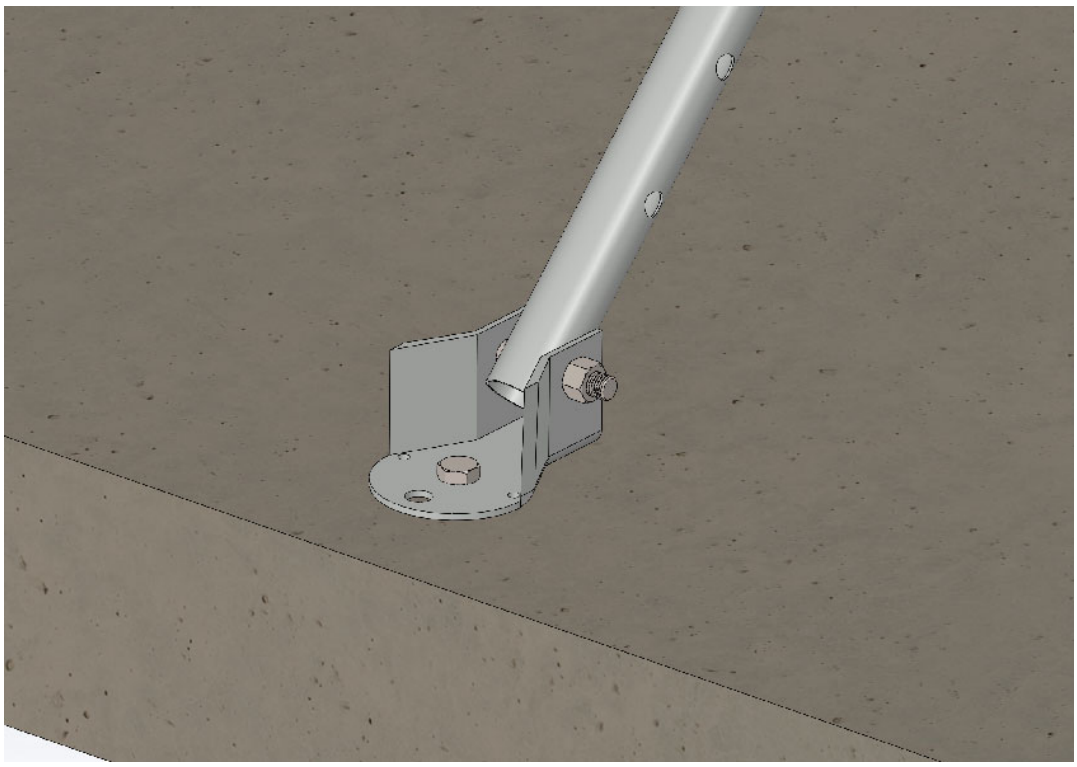
4. Lift the pre casted panel with crane



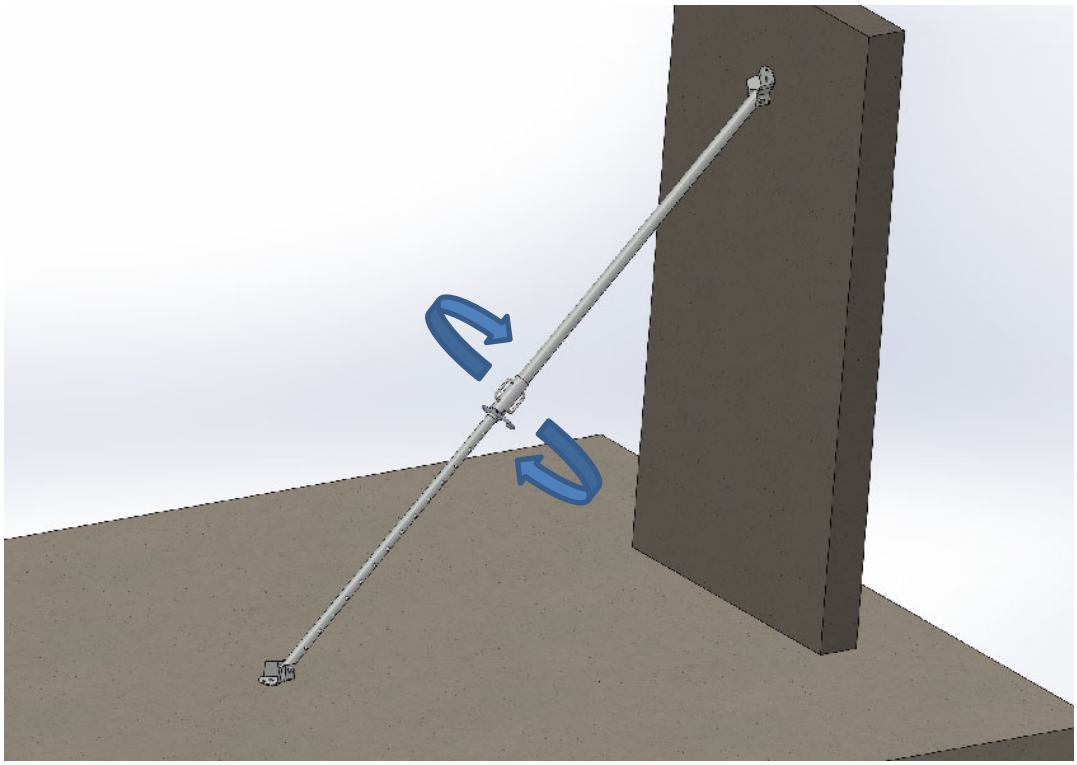
5. Put the pre casted panel in vertical position (1) and place the prop at the ground (2) as described at page 10



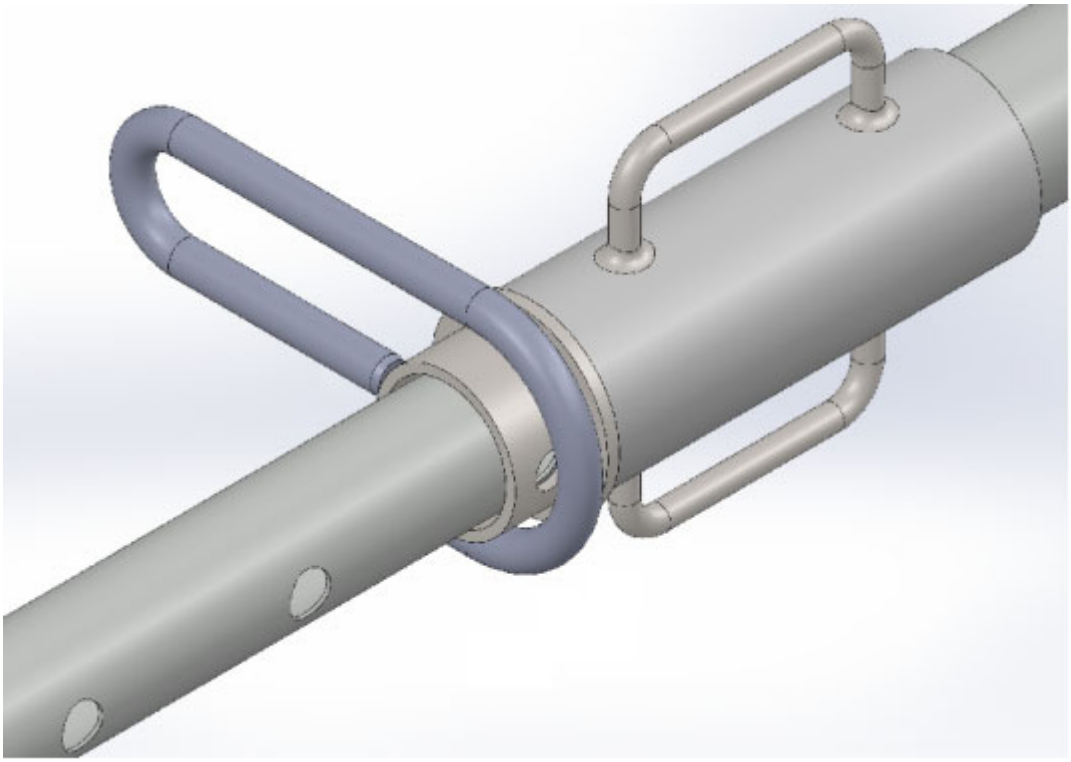
6. Fit the push/pull prop on the ground with Fischer

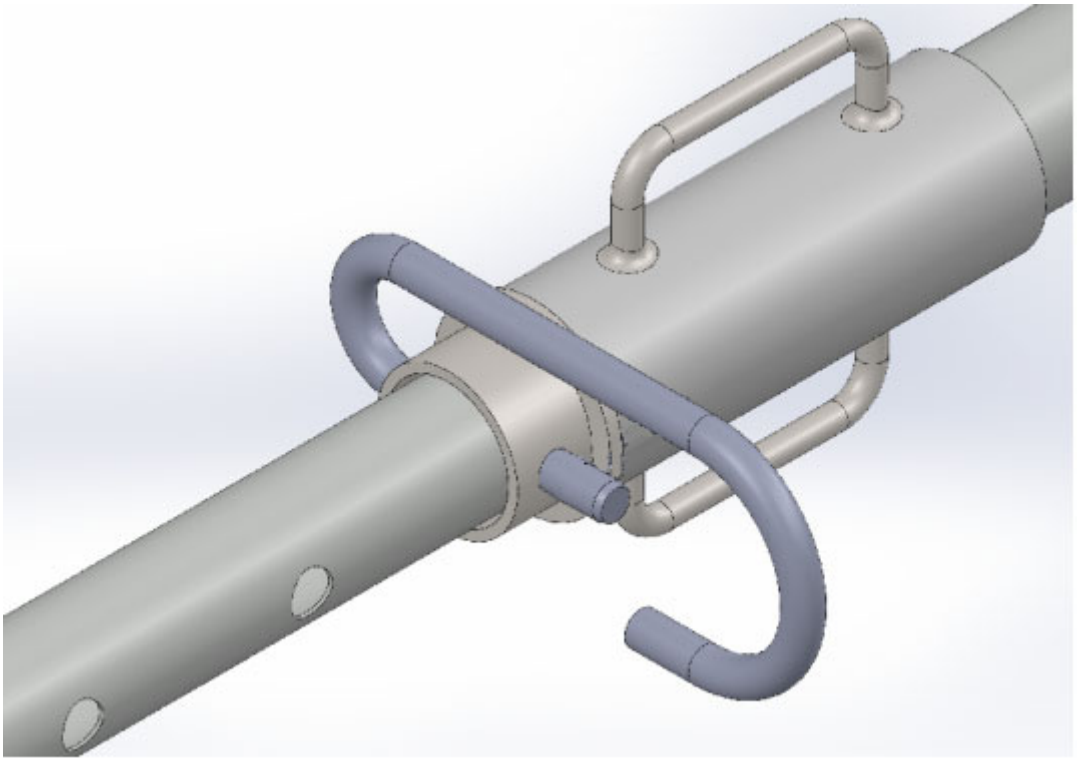


7. Do a millimeter regulation of the prop through the sleeve



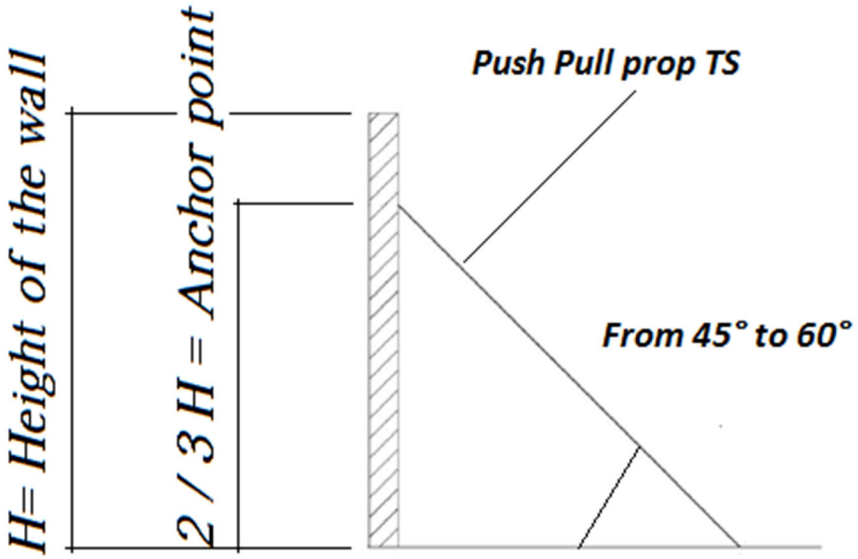
Sleeve and hook detail





Possible incorrect utilizations

It is the responsibility of the customer to calculate, which forces will appear from mounting the element of the wall - based on the weight of the element, height (wind), area factor, factor of the year, etc ... After choosing the right length and of the quantity of props the reaction force must be calculated by the customer to decide the relative inserts. **The maximum allowable loads of props must be considered.**



Fixing prop base position

The indication of the height of the anchor point H 2 /3 is a "general rule", to be followed as the easiest way to work safely; different positions could be chosen only by a previous verification and calculation, based on these prescriptions and indications of the User Manual. TSL push-pull stand to be used only on vertical prefabricated elements (90 °)