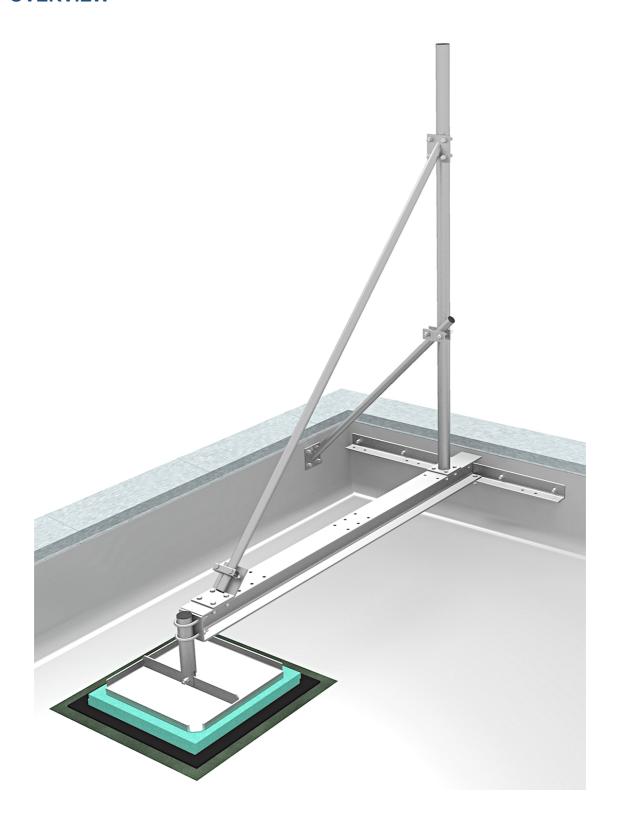
GR 116-08

20 BJELKE 1 STK ANTENNEØR OVER TAK KANT

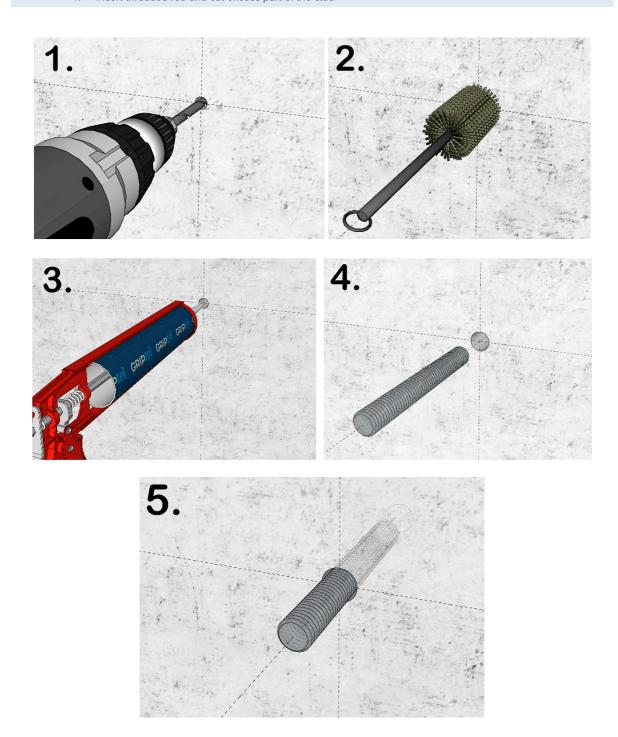
OVERVIEW





1. PREPARING FOR THE INSTALLATION

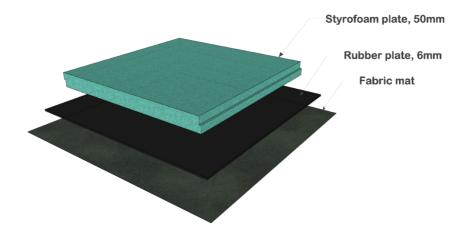
- i
- 1. Drill hole to specified diameter and depth
- 2. Blow out the dust and clean dust and debris using brushing
- 3. Inject adequate MULTICOMPOUND/ Order from our web-shop: "Pluggmasse/Pluggmasse MSC" (if the type of the wall requires, use appropriate anchors/ Order from our web-shop: "SIHYLSTER")
- 4. Insert threaded rod and cut excess part of the stud





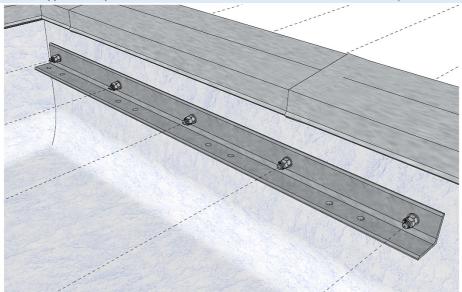
2. PREPARE FLORING

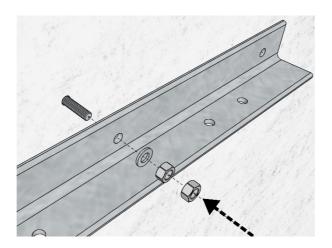
Protect the surface from damaging using Styrofoam plate, rubber surface and fabric material below each supporting plate



3. SUPPORTING HORIZONTAL BEAM

Install horizontal beam **GR120-11-P23** on the prepared chemical anchors on the wall; (Height on the support will depend of the surface/ Bolts and Threaded rods are not included)

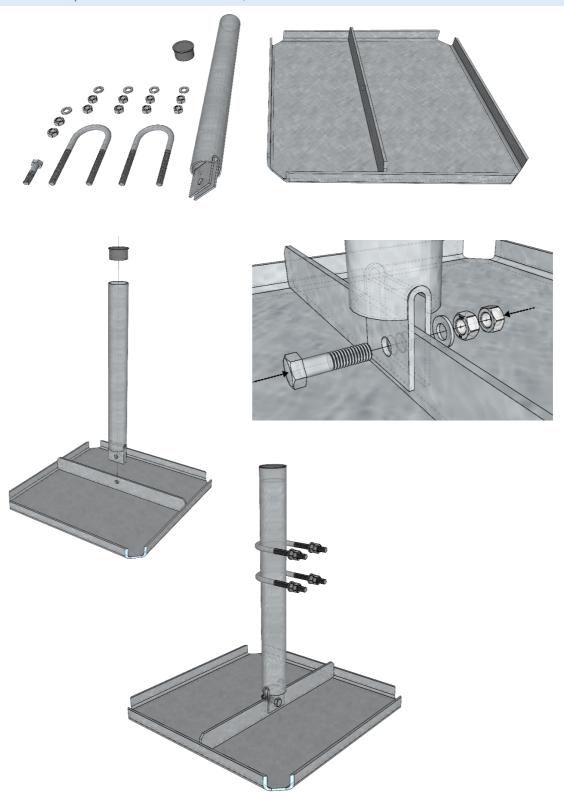






4. Lastfordelende plate m. Ø60 rør - L=600mm; GR120-11-P19

*Place the central tube to the vertical position on the base frame;*Cut excess part of the tube after installation;

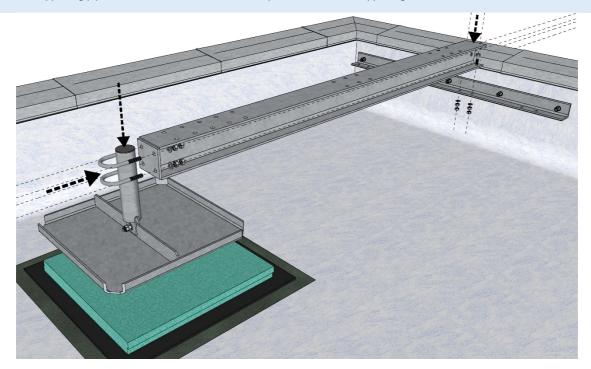




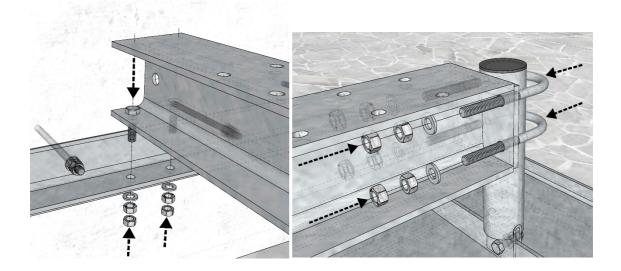
5. MAIN POLE SUPPORT

Attach 1x GR120-10-P04 beam to well-prepared horizontal L-profile on the wall and support it using 1x vertical supports GR120-11-P19

Supporting pipes needs to be cut and level with top of the horizontal supporting beam



Use 2x M12x40 bolts and counter nuts to attach beam to L-profile
Make connection between vertical support and main horizontal beam using prepared U-bolts

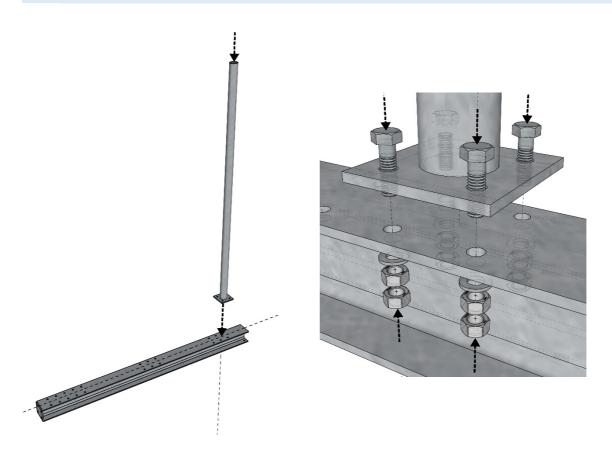




6. MAIN POLE SUPPORT

Install 1x GR120-14-P42 steel pole to the prepared horizontal support;

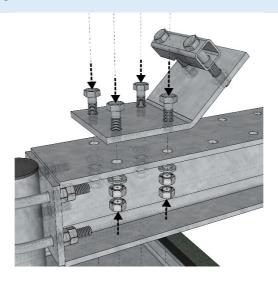
Joint pole GR120-14-P42 and hor.support GR120-10-P01 using 4x M12x40 bolts



7. CENTRAL / SIDE STRUT SUPPORT

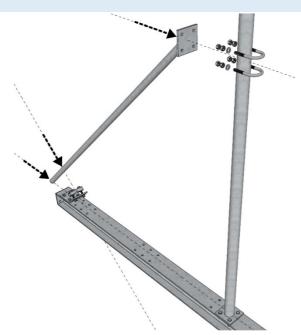
Install bottom support **GR120-15-P50** on the main hor.beam **GR120-10-P04**;

Joint them together using 4x M12x40mm bolts



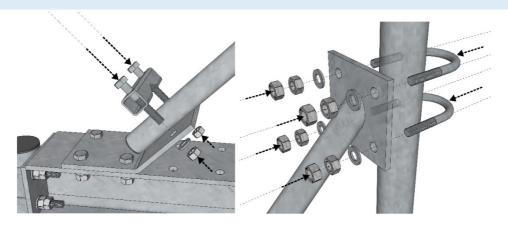


Add central strut GR120-14-P48 to support main pole GR120-14-P42.

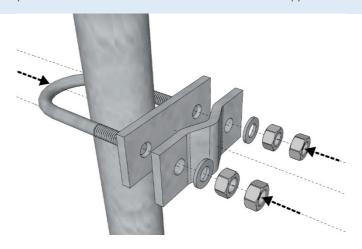


Attach lower part of the central strut to the **GR120-15-P50** supports using 2x M12x100mm bolts

Joint the upper part of the central strut to main pole using U-bolts



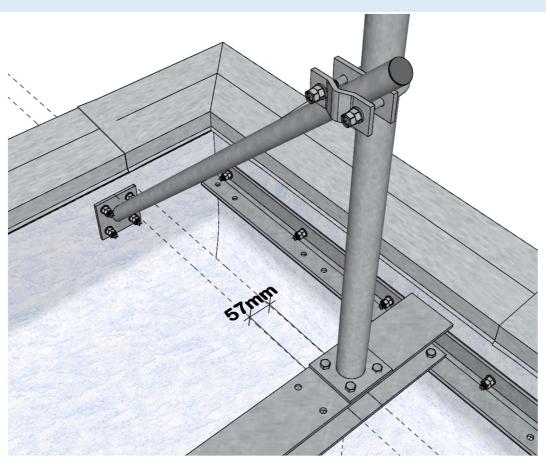
Install on the main pole **GR120-15-P51** connection for the side strut support.





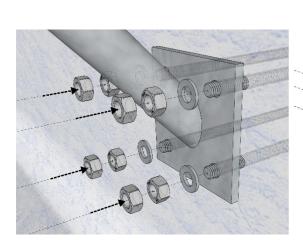
Add side strut GR120-14-P47 for additional support of the main pole GR120-14-P42.

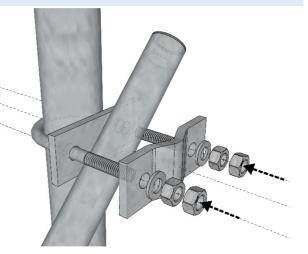
Central pole distance between side strut and main pole should be min.57mm/ Check on spot



Attach main part of the side strut **GR120-14-P47** to well-prepared chemical anchors on the wall;

Joint side strut **GR120-14-P47** with **GR120-15-P51** support attached on the main pole.

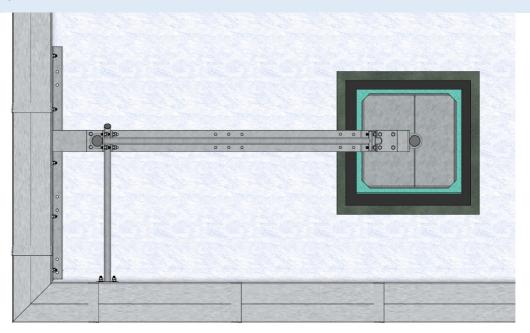




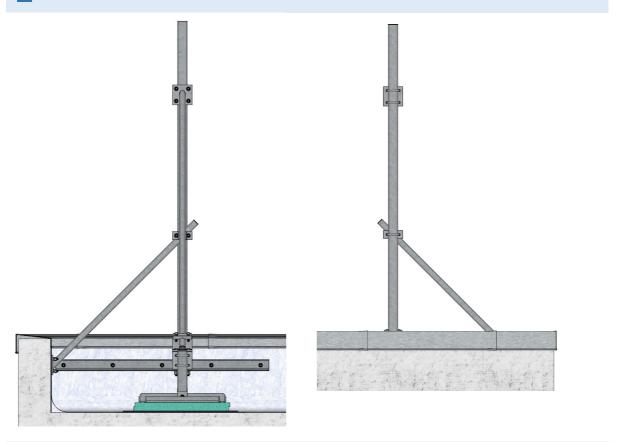


8. LAYOUT DRAWING

Top view



i Back / Front view



i Side view



i Side view

