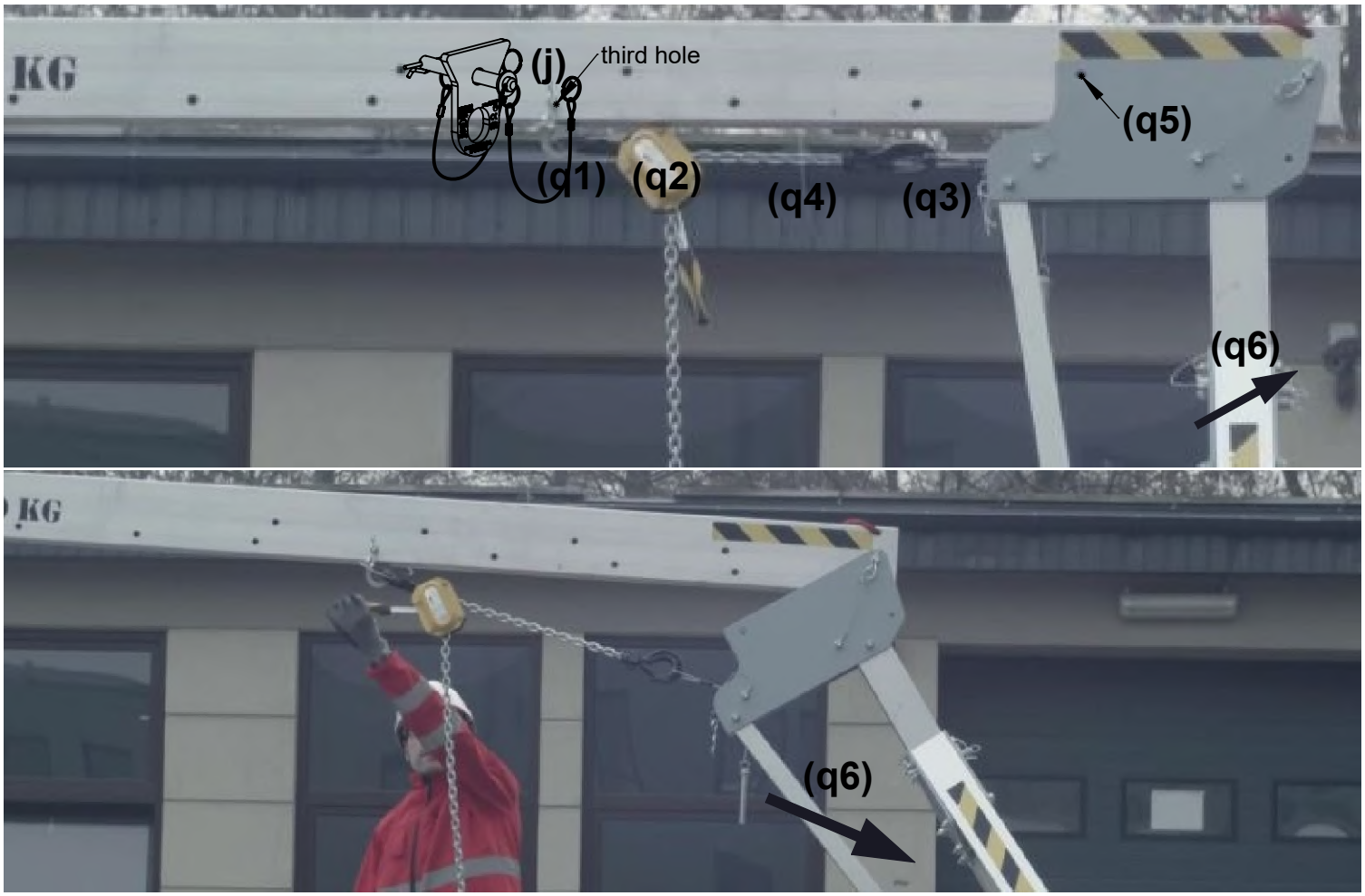
5. LOWERING THE DEVICE SUPPORTS

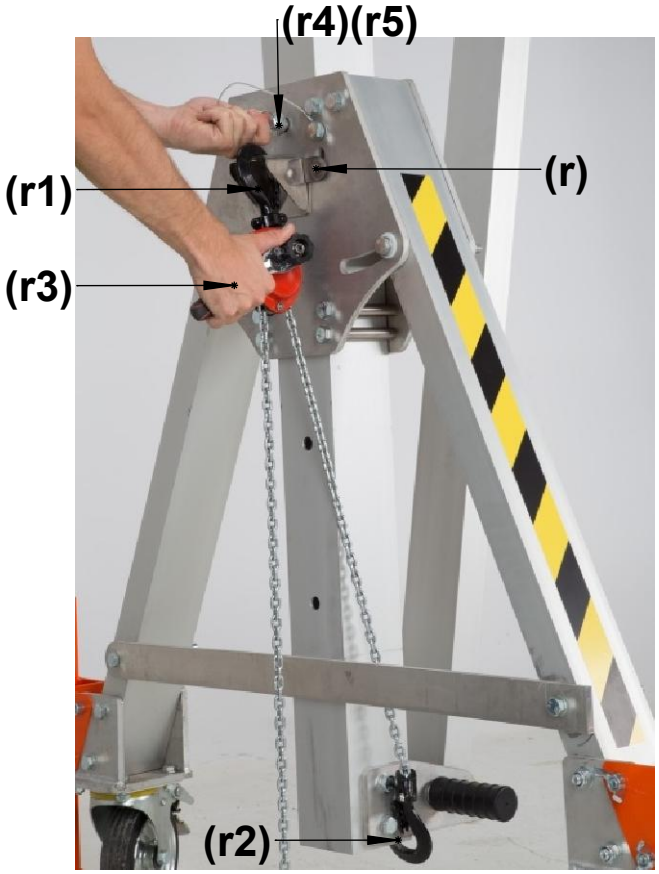
It is recommended that suports should be lowered using chain hoist (at least 1,5 tonne WLL) and hitch for raising the support (ASB500-360).

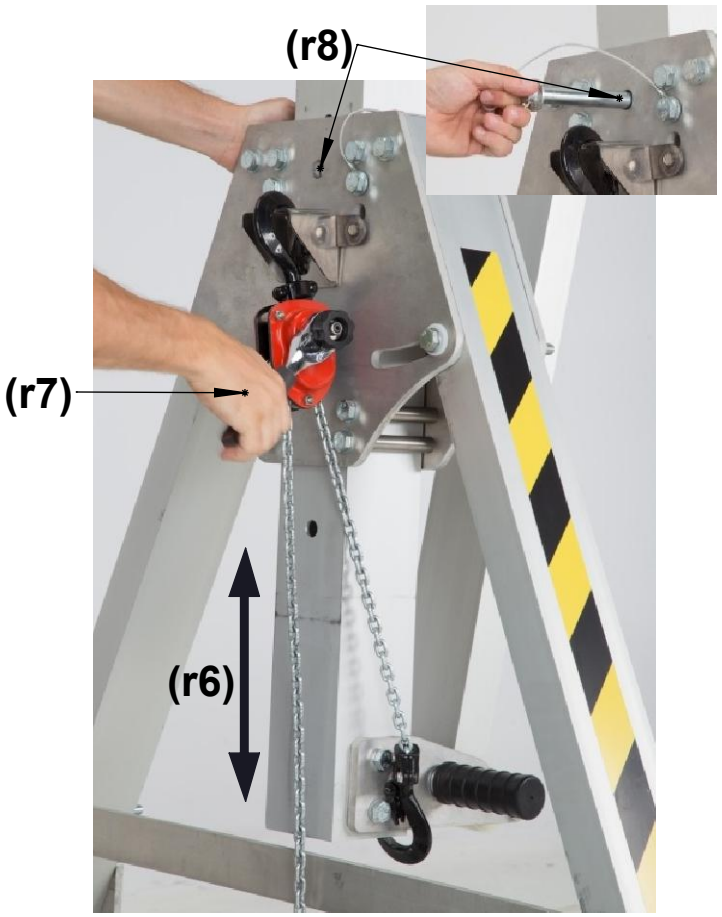
- Before lowering support be sure that all wheel brakes are locked (f1).
- Attach ASB500-360 hitch into third bottom line hole on the beam (q1).
- Attach chain hoist to the ASB500-360 hitch installed on the beam (q2).
- ASB500-360 hitch must be immobilized using bolt with cotter pin (j).
- Attach chain hoist hook to the end of the small steel rope (q3) located between support front plates..
- Be sure that the chain hoist mechanism is locked, chain strung (q4) and hook properly attached to the end of the steel rope.Small slack of the chain is allowed.
- Remove bolt with cotter pin "B" from support front plate (q5).
- Unlock the wheels and push support outside (q6).
- While lowering the device ensure the sustainability of whole device.
- Repeat above instructions for second support.



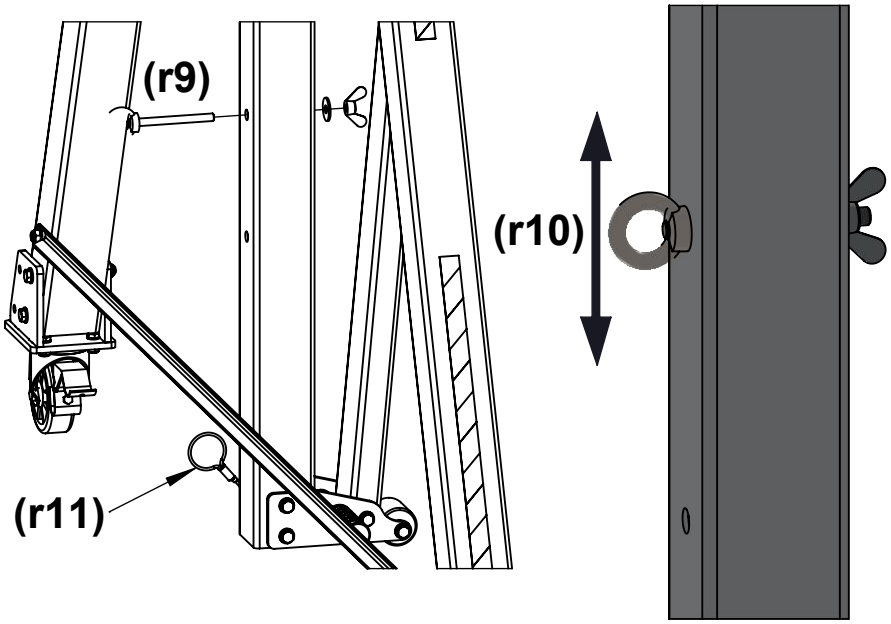
6-A. BEAM HEIGHT ADJUSTMENT (USING CHAIN HOIST)

- Hang chain hoist grip on support side plate using two holes (r).
- Install chain hoist on the chain hoist grip (r1).
- Attach the chain hoist hook to the bottom edge of the vertical part of the support (r2).
- Pull up the chain and lock the mechanism (r3) so that the bolt with cotter pin was moveable (r4).
- Be sure that the chain hoist mechanism is locked and hook properly attached to the bottom edge of the vertical part of the support.
- Remove the bolt with cotter pin (r5).
- Adjust (up or down) height of the vertical part of the support (r6) using chain hoist lever (r7).
- Insert bolt throught the support side plates and secure it with cotter pin (r8).





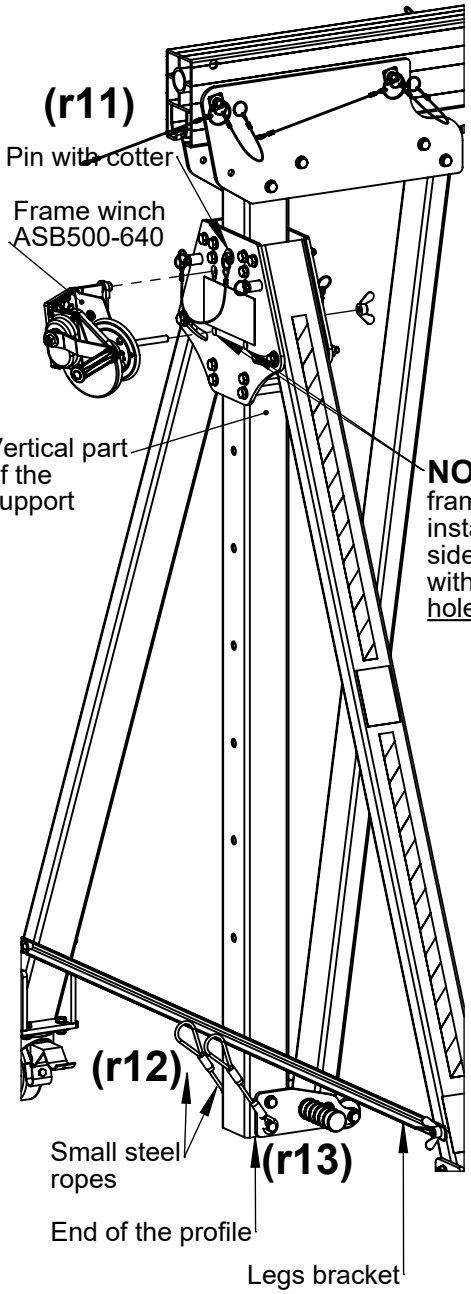
- If the chain is too short to attach it to the bottom edge of the vertical part of the support ASB500-370 hitch can be used (r9). Hitch should be installed on hole of the vertical part of the support. Chain hoist hook should be attached to the hitch ear (r10).
- Hook of the chain hoist can be attached to the small steel rope installed on vertical part of the support bottom (r11).
- Repeat above instruction for second support. Both supports must be set at the same height!

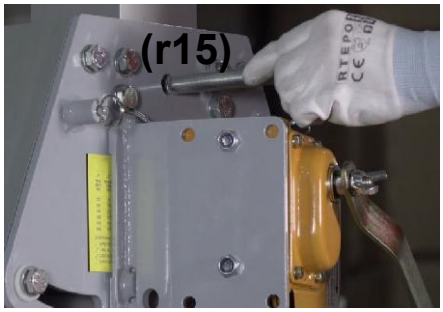


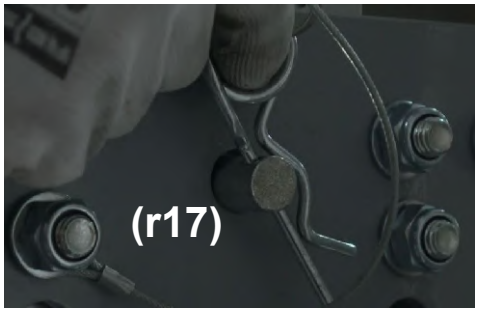
- **BOTH VERTICAL PARTS OF THE SUPPORT SHOULD BE RAISED POSSIBLY EVENLY!**

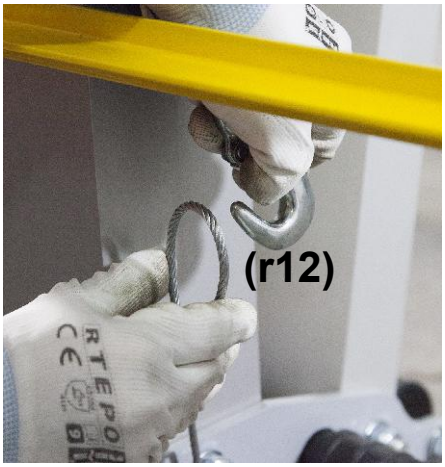
6-B. BEAM HEIGHT ADJUSTMENT (USING FRAME WINCH ASB500-640)

- Install frame winch ASB500-640 on the side plate holes using wing nut (r11).
- Start extending strap from the winch and attach connector to the:
  - end of the small steel rope (r12) located on the lower end of the vertical part od the support,
  - or to the end of the profile (r13).
- <u>BE SURE that strap is located behing (inside the ASB/LSB device) the legs bracket (r14).</u>
- Tension the strap using winch handle and remove pin with cotter (r15).
- Start adjusting support (frame) height using winch handle (r16).
- <u>After adjusting pin must be installed and secured with cotter!(r15, r17).</u>
- NEVER USE ASB/LSB DEVICE IF THE VERTICAL PART OF THE SUPPORT (FRAME) HANGS ON THE FRAME WINCH ONLY!!!





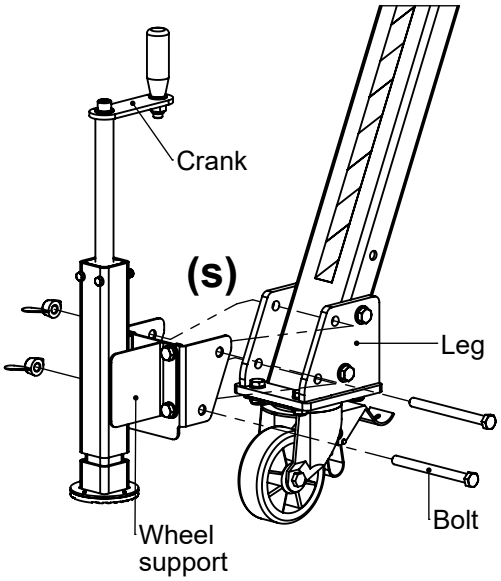


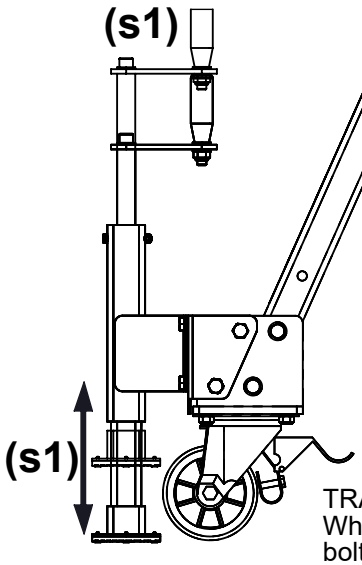


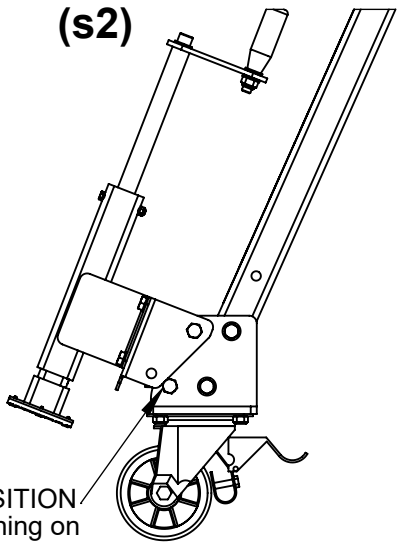
- **BOTH VERTICAL PARTS OF THE SUPPORT SHOULD BE RAISED POSSIBLY EVENLY!**

7-A. WHEEL SUPPORT INSTALLATION

- It is recommended to use additionally Wheel Support set.
- Attach the wheel support to the leg using two bolts with wing-nuts (s).
- Rotate the crank handle for height adjustment (s1).
- Additional wheel support position used during transport the ASB device. (s2).





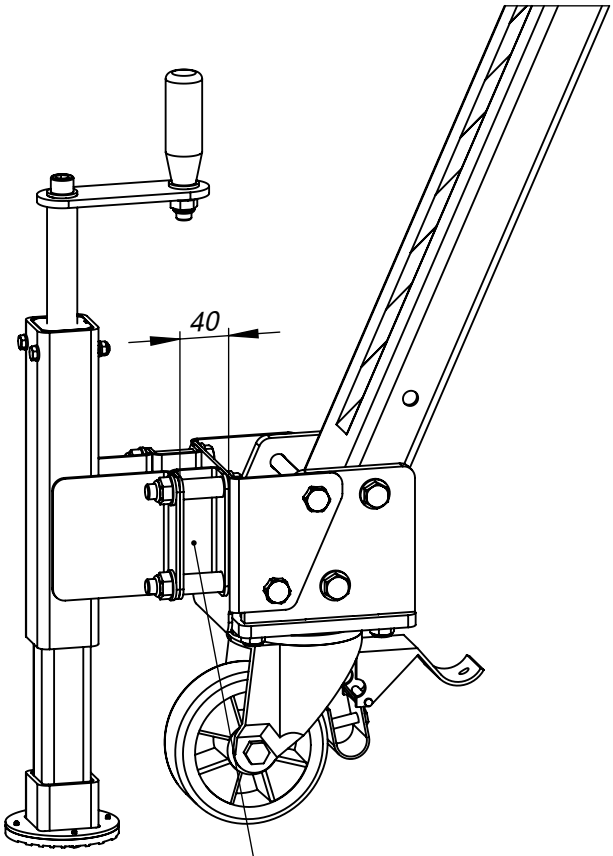


7-B. WHEEL SUPPORT EXTENDER

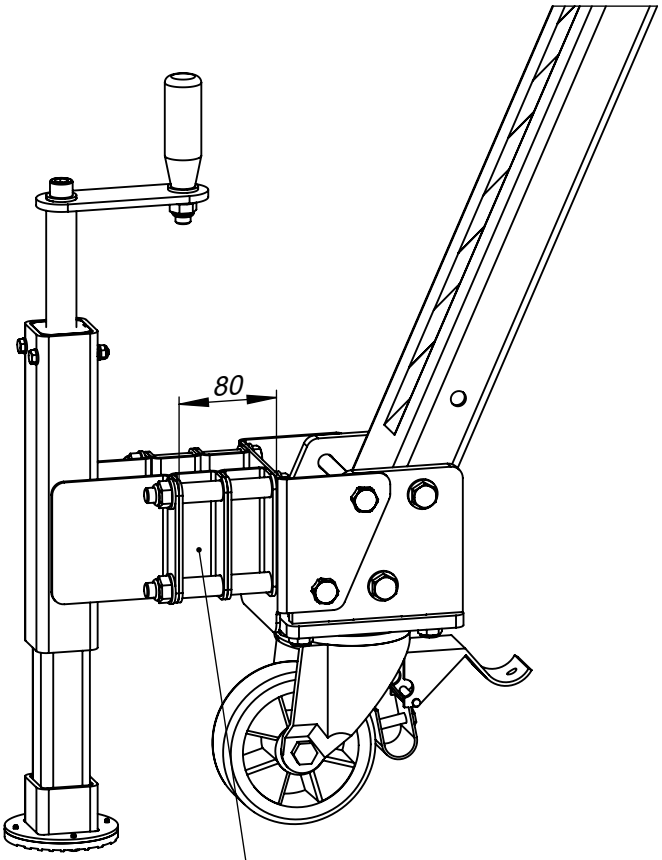
Distance between wheel and wheel support can be extended using:

- ASB500-813 - 40mm extender (recommended for W1 160mm diameter wheels)
- ASB500-814 - 80mm extender (recommended for W2 200mm diameter wheels)

Extenders can be can be used when the device is frequently moved and used continuously with wheel supports. Transport position (described in 7-A section) is not necessary.



ASB500-813
40mm Extender



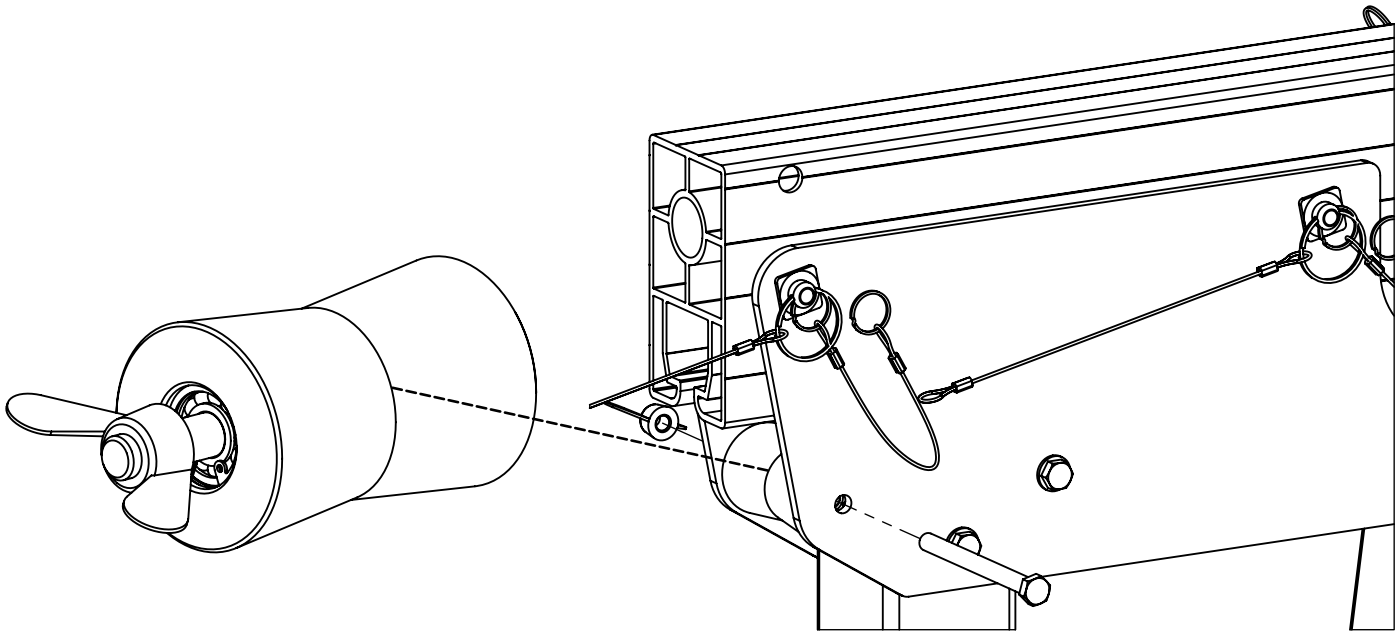
ASB500-814
80mm Extender

8. ROPE ROLLERS INSTALLATION

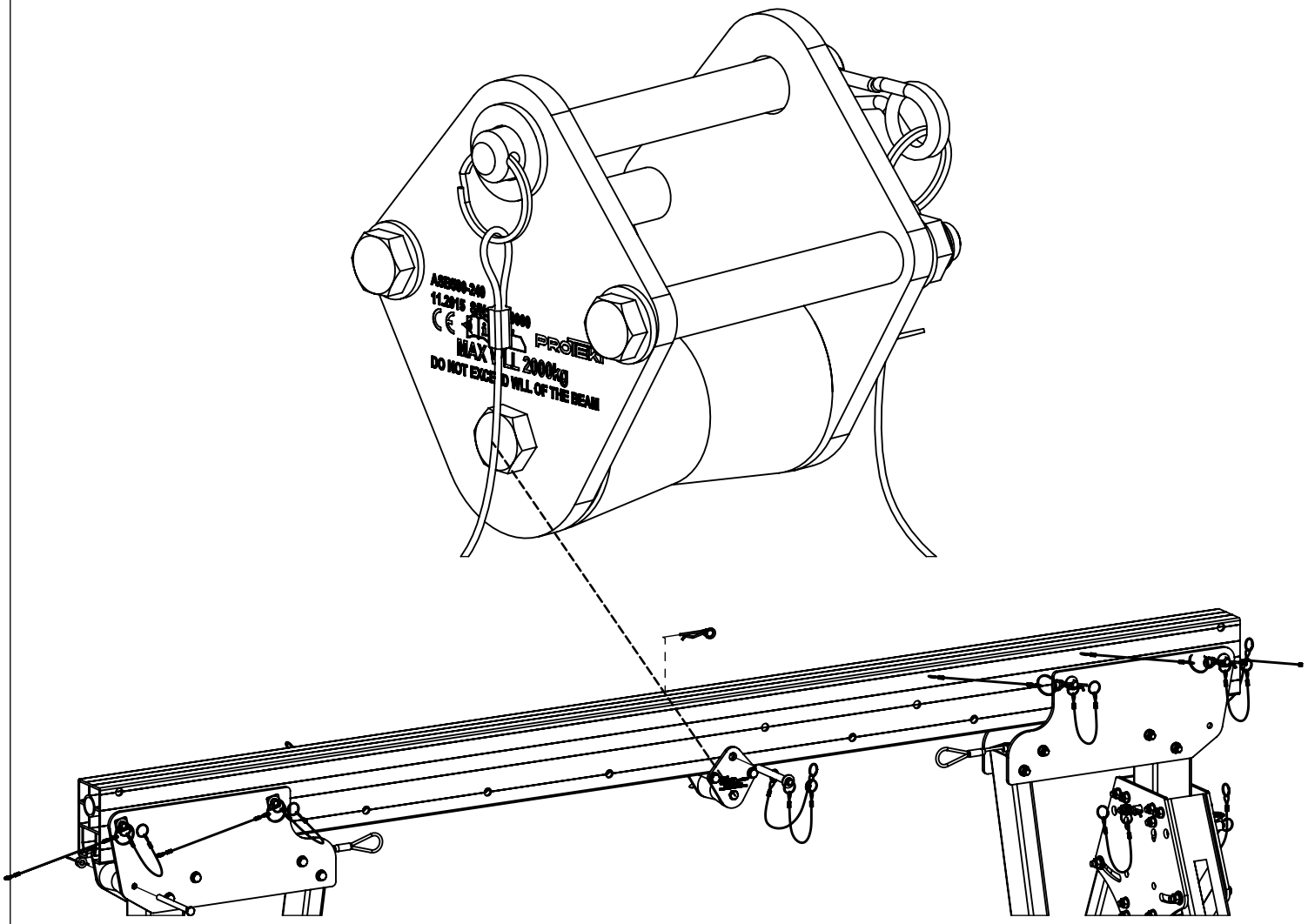
ASB device can be used with brake winch. For winch rope guidance two types of rope rollers should be used:

- ASB500-180 - rope roller for support
- ASB500-240 - rope roller for beam

8.1. Rope roller for support ASB500-180 should be installed between two support front plates using bolt and wing nut.



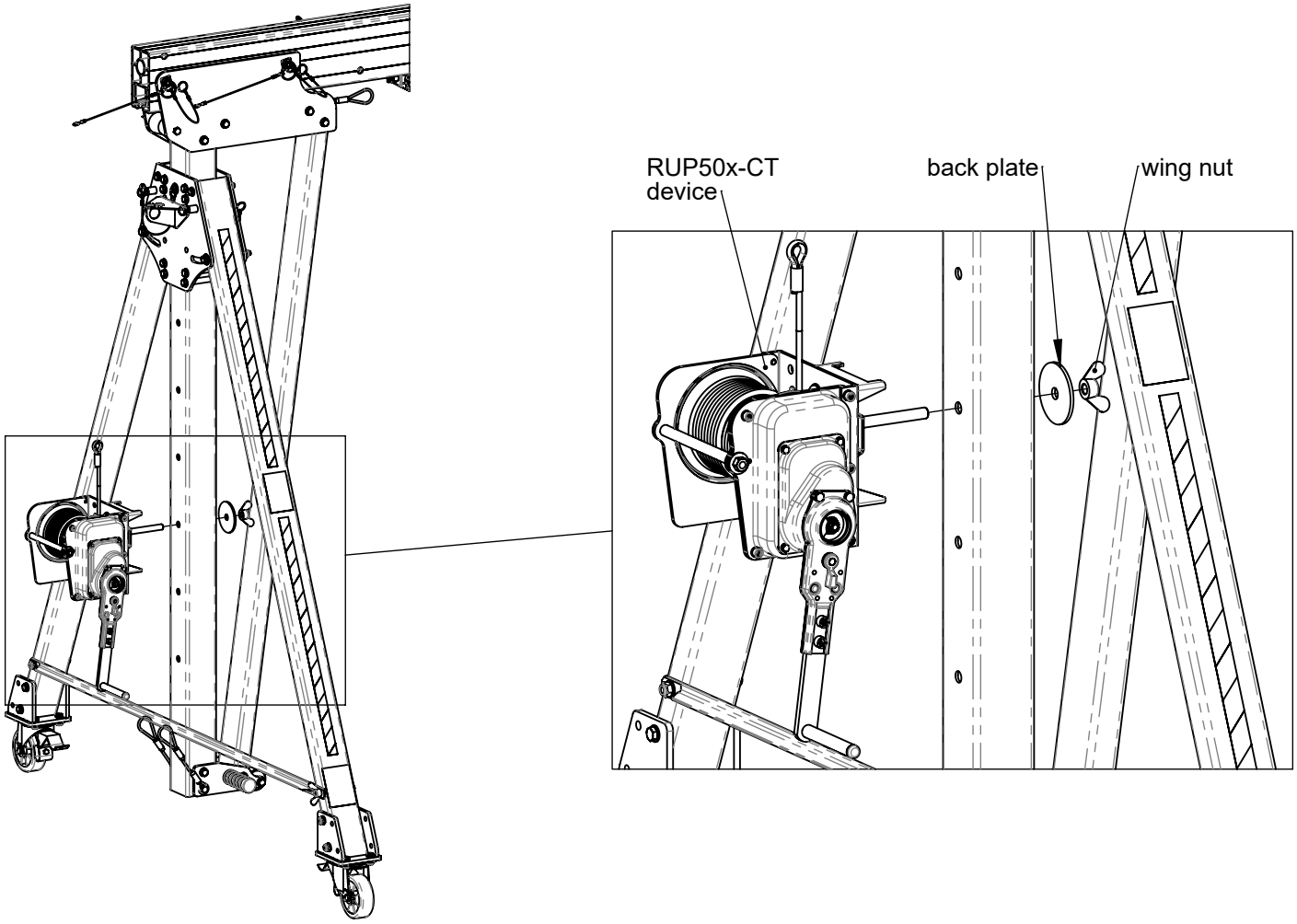
8.2. Rope roller for beam ASB500-240 should be installed in one hole on the beam using ASB500-130 bolt and cotter pin.

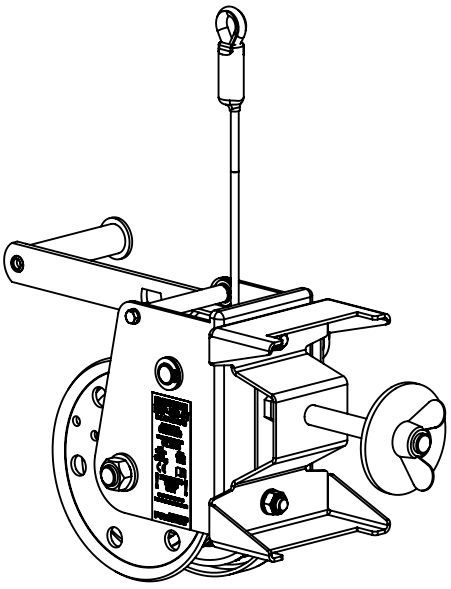


9. BRAKE WINCH INSTALLATION

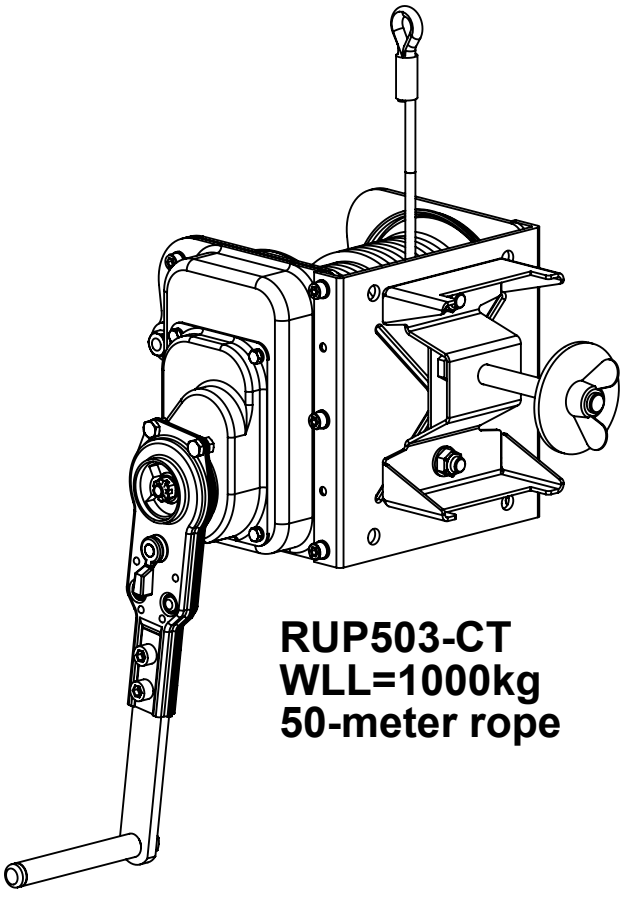
9.1. RUP50x-CT INSTALLATION

ASB/LSB device can be used with brake winch RUP50x-CT series.
RUP50x-CT device can be installed in one hole in vertical part of the support (all sizes A / B / C / E / F / G).





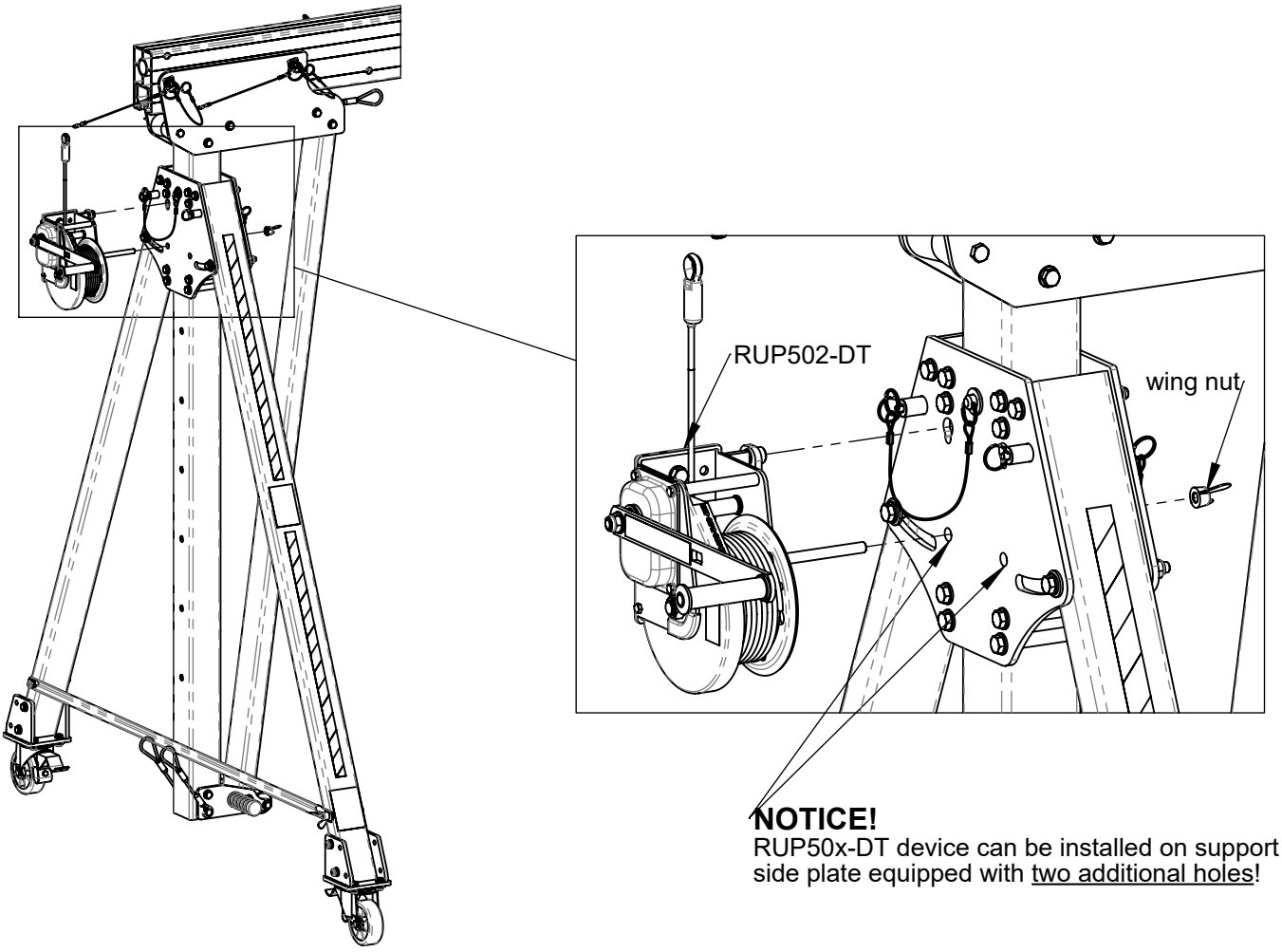
RUP502-CT
WLL=500kg
25-meter rope



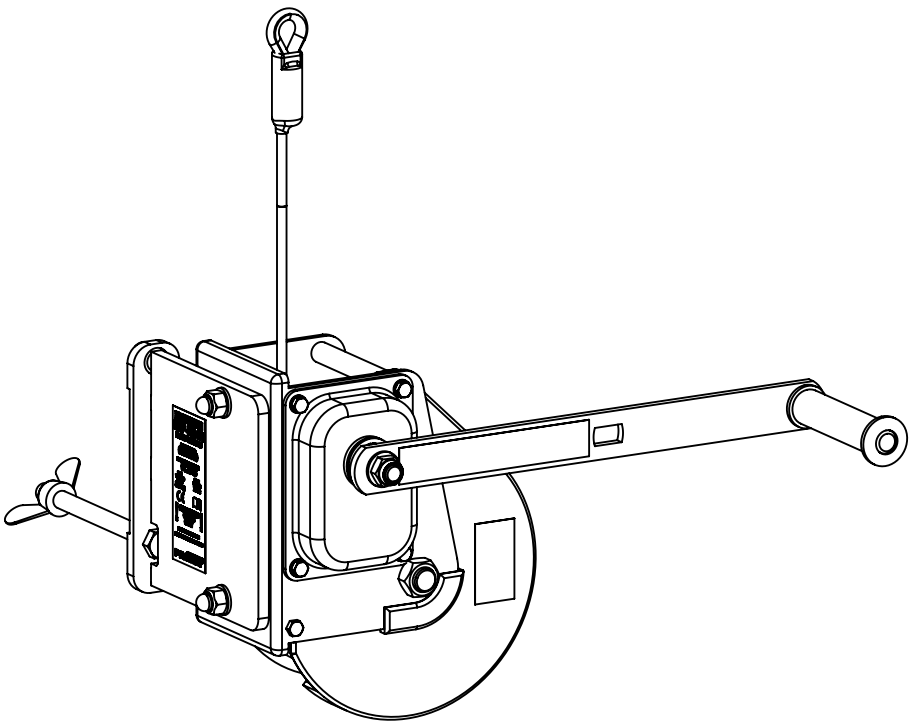
RUP503-CT
WLL=1000kg
50-meter rope

9.2. RUP502-DT INSTALLATION

ASB/LSB device can be used with brake winch RUP502-DT.
RUP502-DT device can be installed on small and medium support side plate (A / B / E / F).



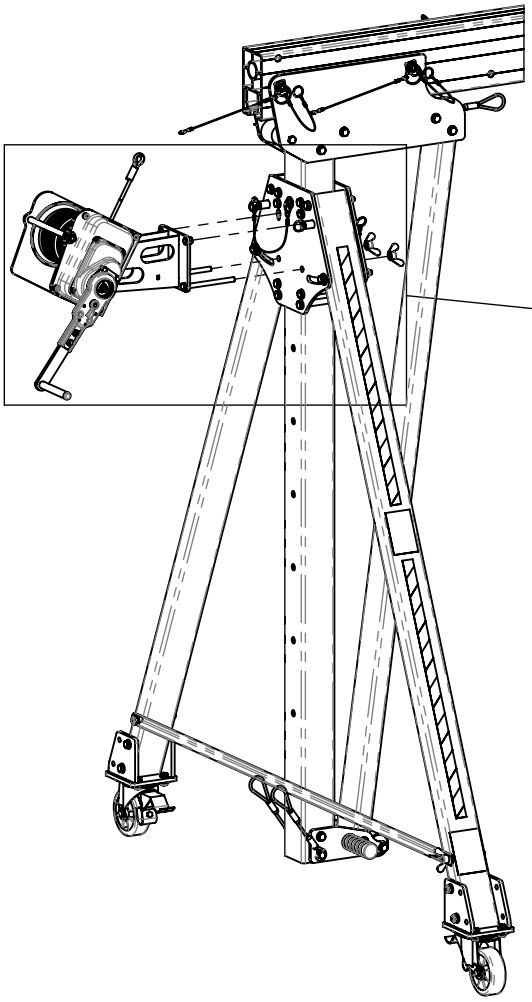
NOTICE!
RUP50x-DT device can be installed on support side plate equipped with <u>two additional holes</u>!

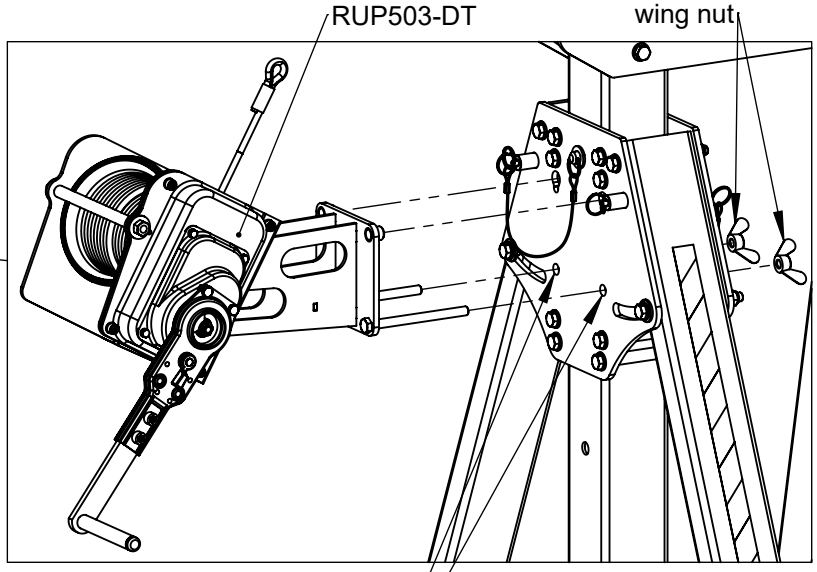


RUP502-DT
WLL=500kg
25-meter

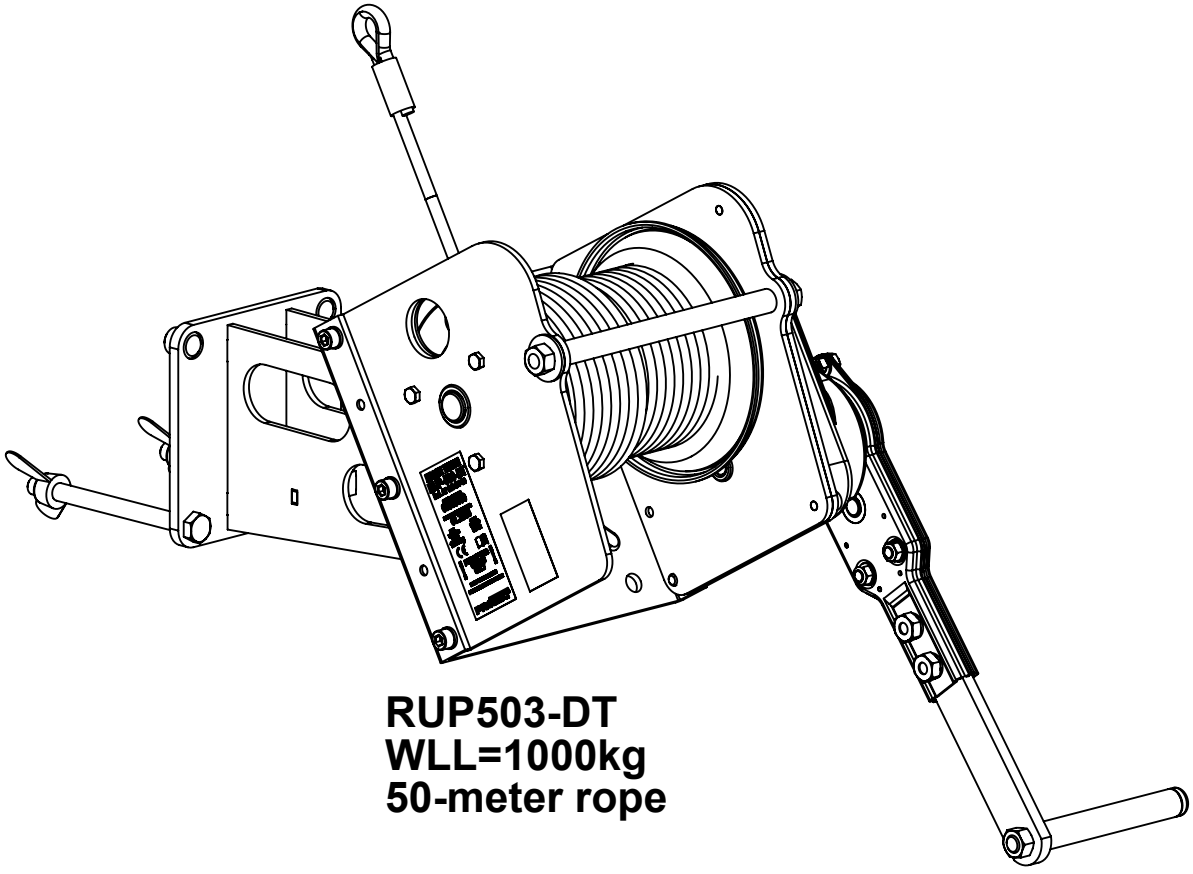
9.3. RUP503-DT INSTALLATION

ASB/LSB device can be used with brake winch RUP503-DT.
RUP503-DT device can be installed on small and medium support side plate (A / B / E / F).





NOTICE!
RUP50x-DT device can be installed on support side plate equipped with <u>two additional holes</u>!



RUP503-DT
WLL=1000kg
50-meter rope

10. WINCH WIRE ROPE INSTALLATION

Wire rope from RUP50x-CT / RUP50x-DT devices should be guided through rope rollers (described in Section 2 Point 8). External trolley attachment point does not interfere with wire rope.