

ASB COMBINED BEAM

Can be used only with ASB Supports and ASB Beams.

ref. ASB800-001 - 8-meter

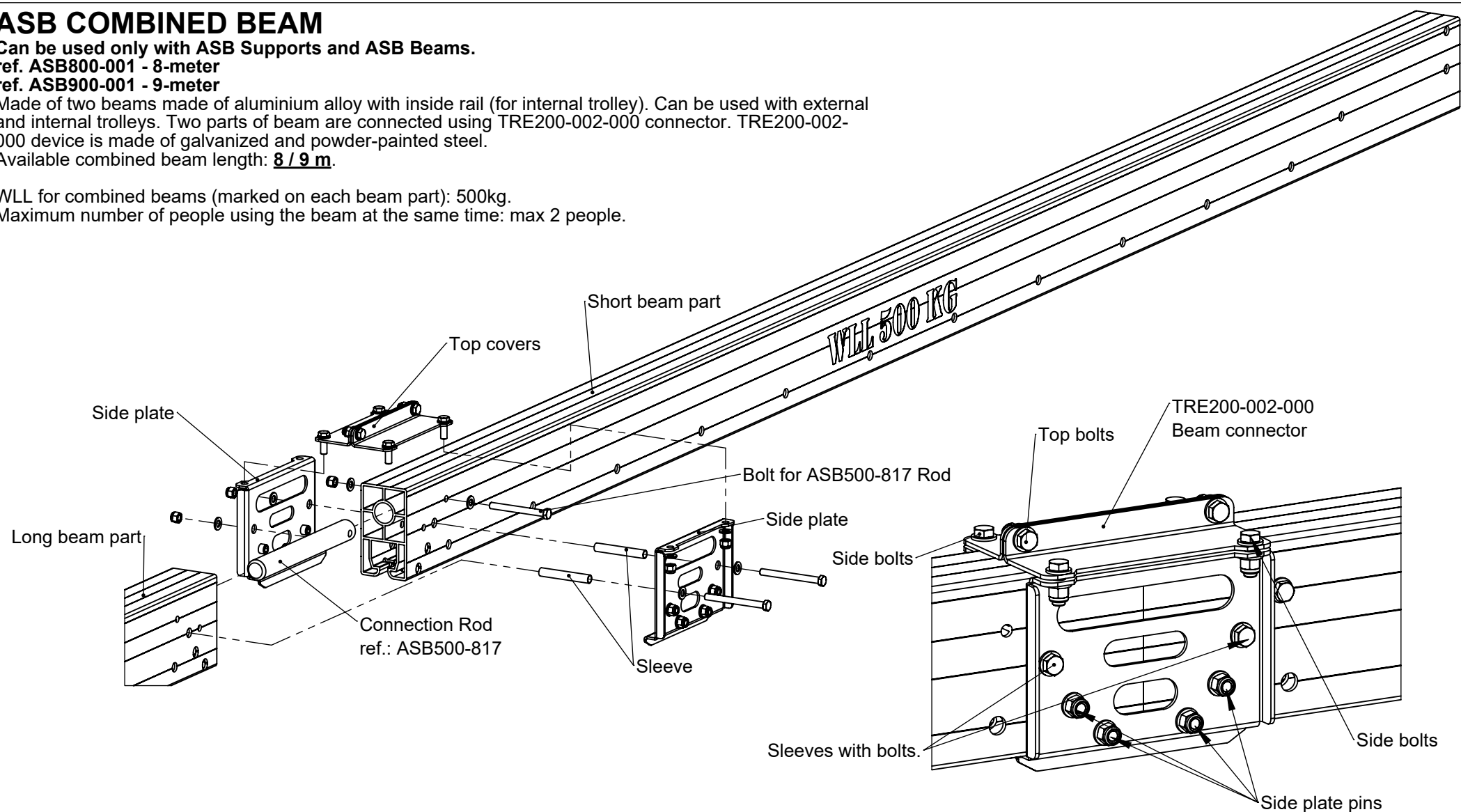
ref. ASB900-001 - 9-meter

Made of two beams made of aluminium alloy with inside rail (for internal trolley). Can be used with external and internal trolleys. Two parts of beam are connected using TRE200-002-000 connector. TRE200-002-000 device is made of galvanized and powder-painted steel.

Available combined beam length: **8 / 9 m**.

WLL for combined beams (marked on each beam part): 500kg.

Maximum number of people using the beam at the same time: max 2 people.

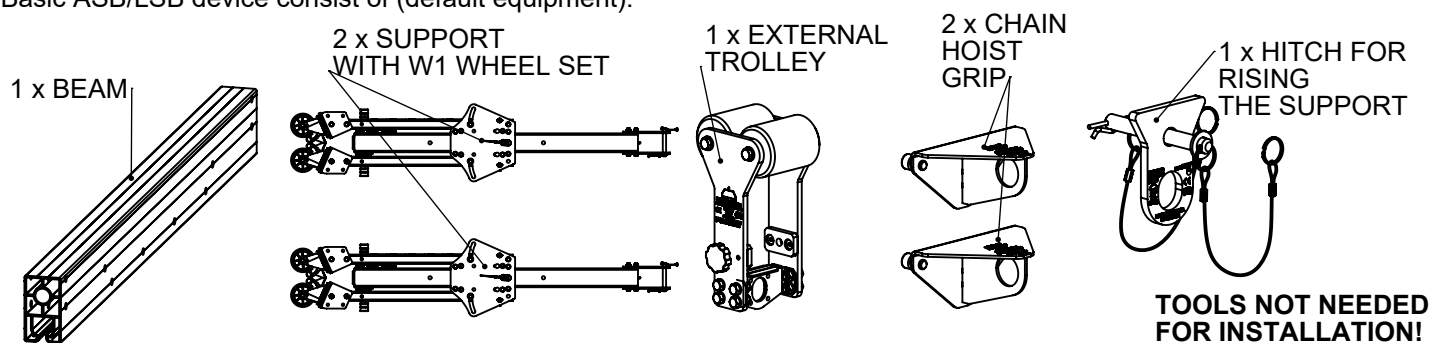


INSTALLATION PROCEDURE:

1. Install ASB500-817 Connection Rod in the shorter beam part using M12x120-8.8 bolt with self-locking nut.
2. Install two parts of beam to the supports.
3. Raise the both beams end and connect them using ASB500-817 Connection Rod.
4. Put on the connection point TRE200-002-000 unit (pins on the side plates should be inserted into sockets in the shape of longitudinal holes on the beams).
5. Fit two Sleeves into holes and tighten them firmly using two M12x130-8.8 bolts with self-locking nuts.
6. Tighten firmly 4 pcs of Side bolts and after that tighten firmly 2 pcs of Top bolts.

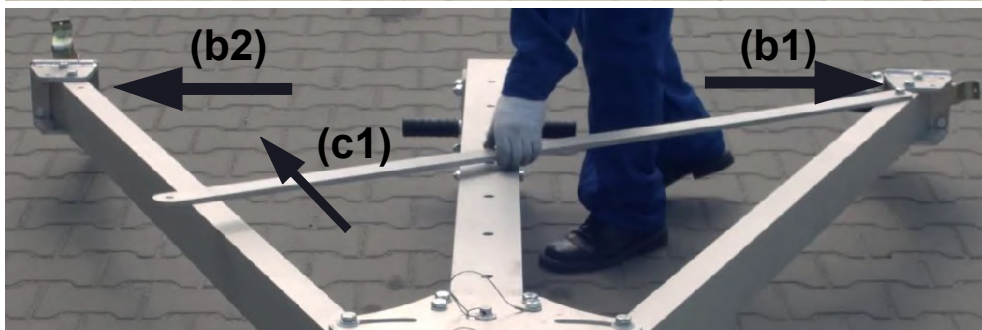
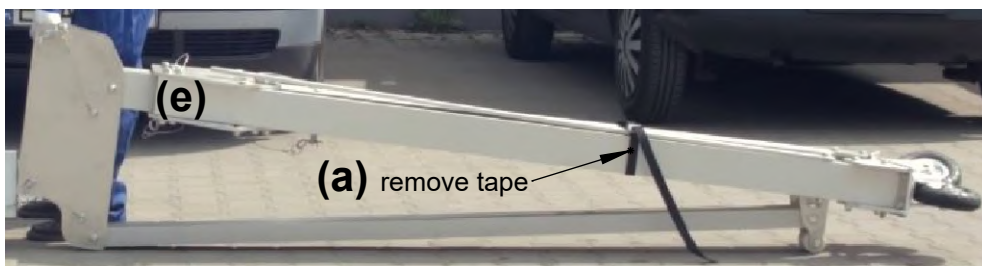
SECTION 2 - DEVICE INSTALLATION

ASB/LSB device should be installed by minimum two people equipped with hard hat, protective footwear and gloves. Basic ASB/LSB device consist of (default equipment):

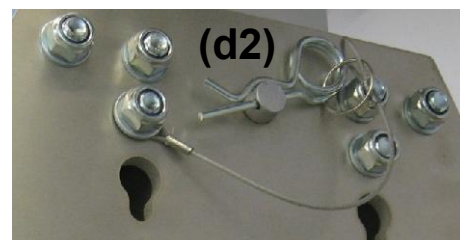
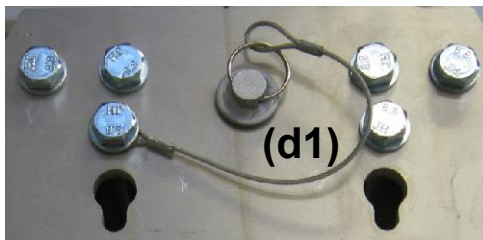


1. SUPPORT PREPARATION:

- Remove the tape (a) holding legs together.
- Spread the legs (b1, b2) and install between them legs bracket (c1) using bolt with wing nut (c2).



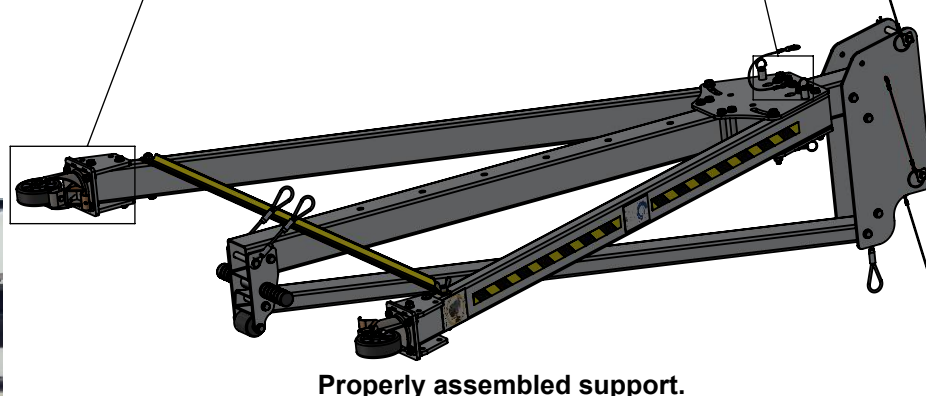
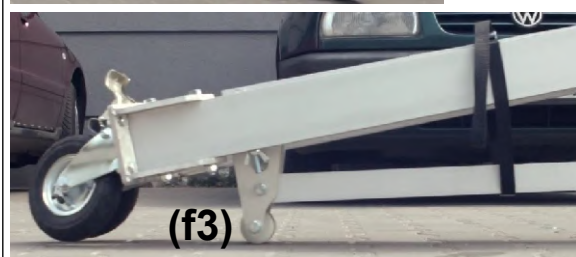
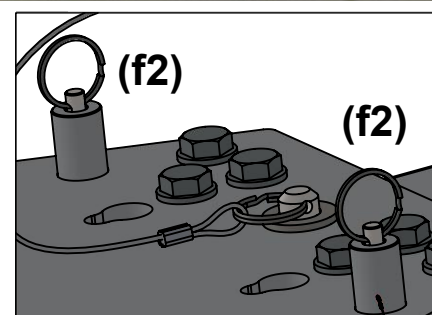
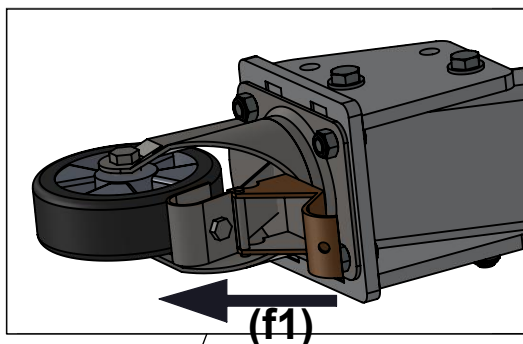
- Check proper installation of bolt (d1) with cotter pin (d2) in support. For easy device installation the vertical part of the support should be locked at the lowest position (e).



- Lock the wheel brakes (f1) using only protective footwear. DO NOT USE HANDS!

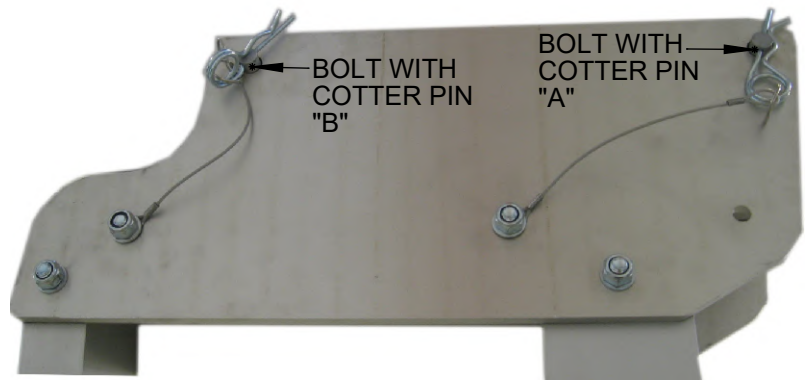
- When legs are fully opened they are automatically locked by pin (f2).

- Supports can be easily moved with special roller (f3).



2. BEAM INSTALLATION

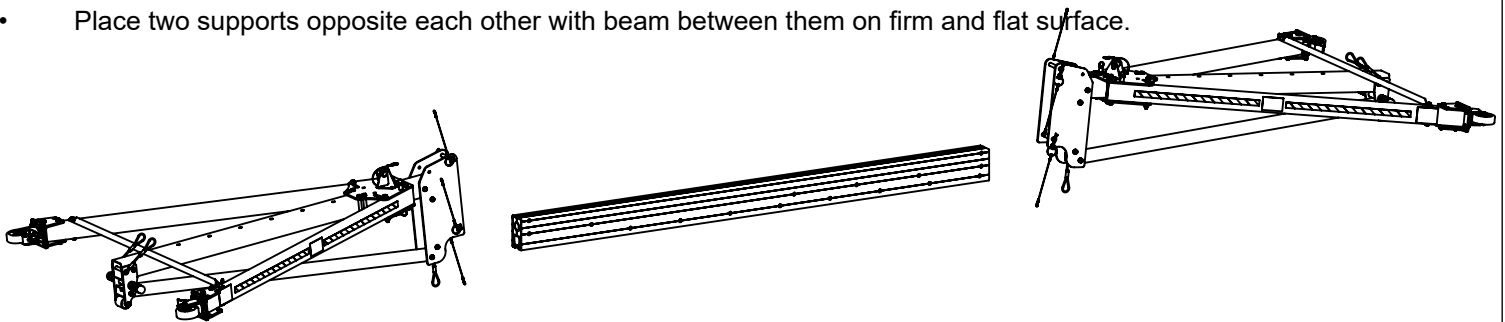
- Support is equipped with two bolts with cotter pin ("A" and "B") for beam installation.



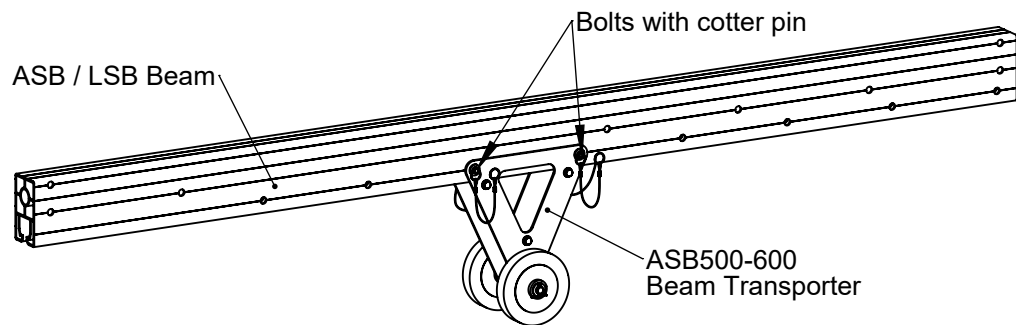
- Remove both "A" and "B" bolts with cotter pin.



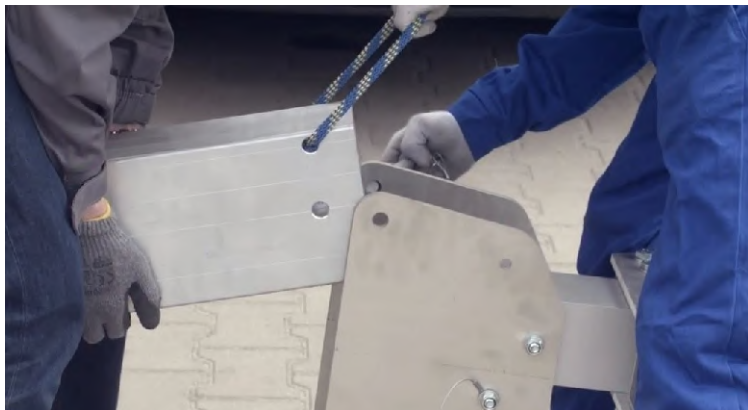
- Place two supports opposite each other with beam between them on firm and flat surface.



- ASB beam can be easily transported using ASB500-600 Beam Transporter which can be installed to the beam using two bolts with cotter pin.



- Connect one end of the beam with support using "A" bolt. Secure the bolt with cotter pin!

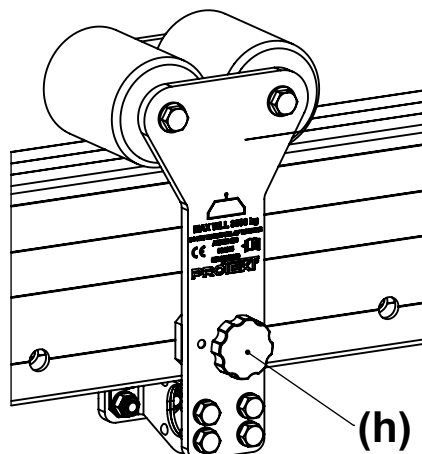
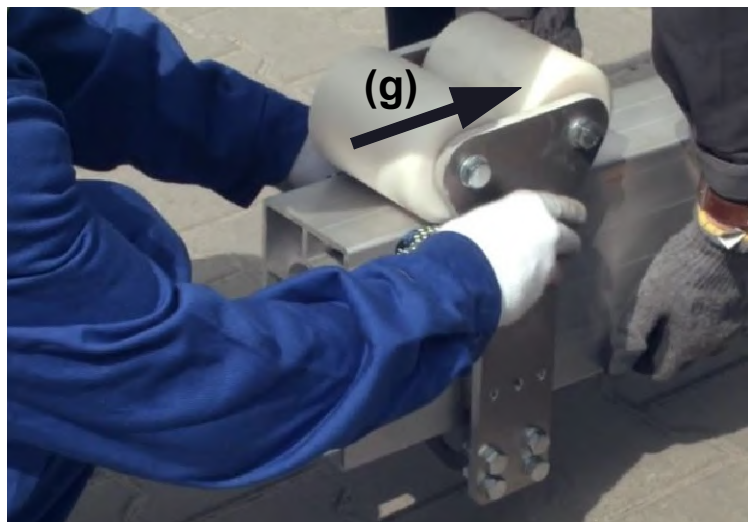


- BEFORE INSTALLATION OF SECOND SUPPORT PUT ON THE BEAM ALL NEEDED TROLLEYS!**

3. TROLLEYS INSTALLATION

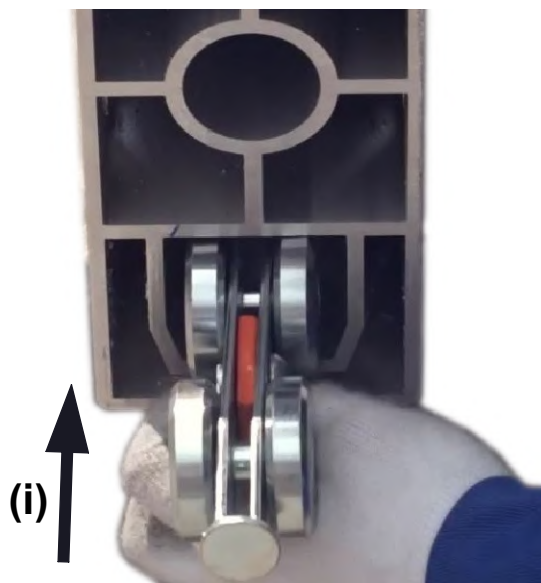
3.1. EXTERNAL TROLLEY INSTALLATION

- Put the external trolley on the free end of the beam (g) and secure trolley's position (h) near beam center with knob (friction brake).

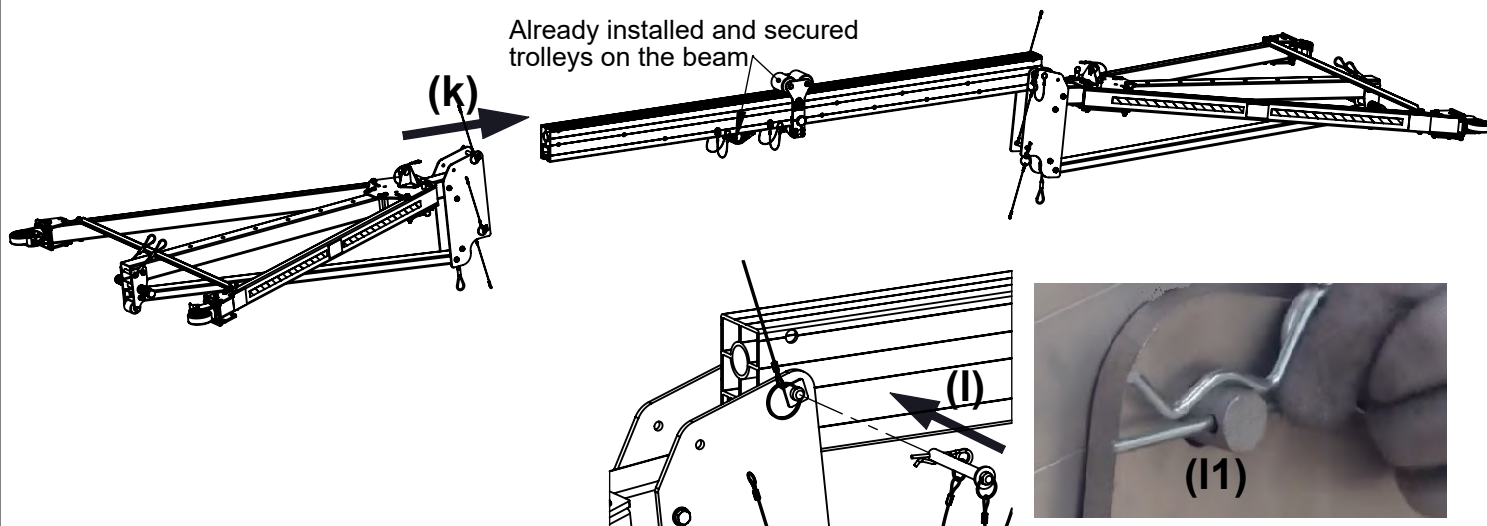


3.2. INTERNAL TROLLEY INSTALLATION

- Insert internal trolley into beam's rail (i) and secure trolley's position with two bolts with cotter pin (j).



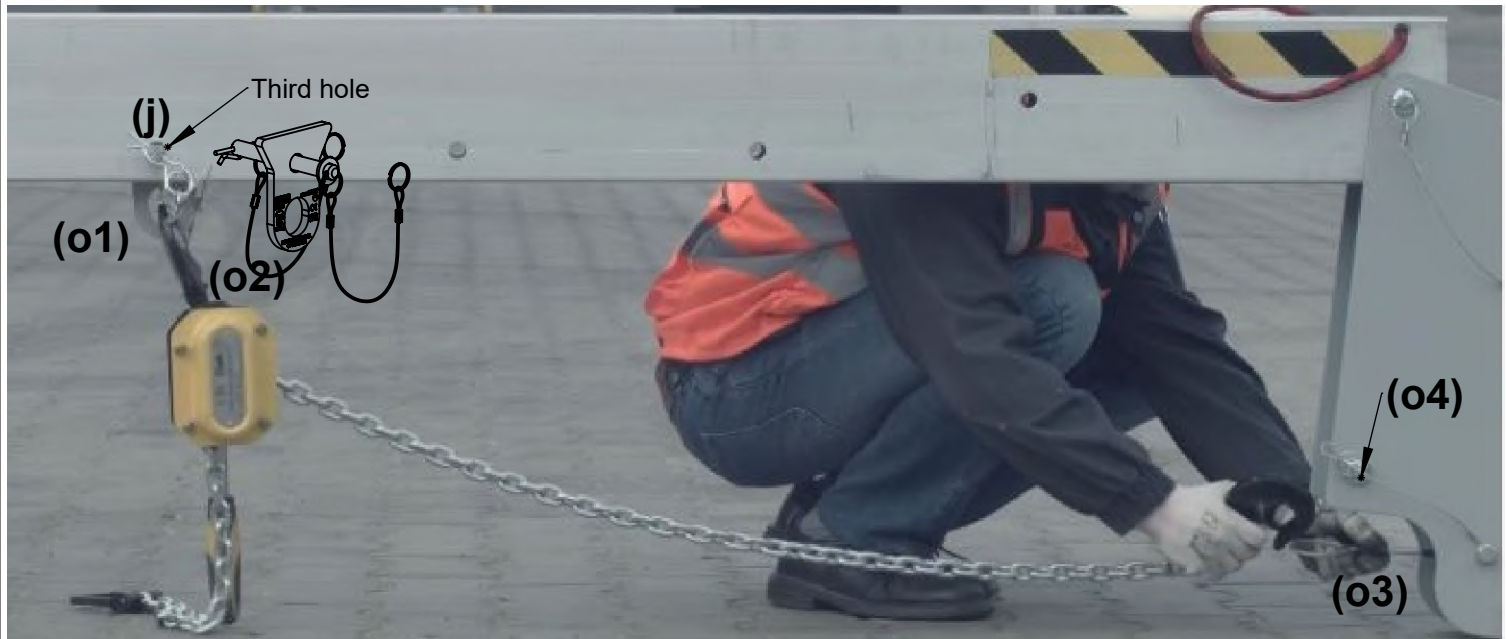
- After installation of all needed trolleys install second support to the beam end (k) using "A" bolt (l).
- Secure the bolt with cotter pin (l1).
- In this stage there is easy way to remove ASB500-600 Beam Transporter.



4. RAISING THE DEVICE SUPPORTS

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

- Attach ASB500-360 hitch into third bottom line hole on the beam (o1).
- Attach chain hoist to the ASB500-360 hitch installed on the beam (o2).
- ASB500-360 hitch must be immobilized using bolt with cotter pin (j).
- Attach chain hoist hook to the end of the small steel rope (o3) located between support front plates.
- Be sure that bolt with cotter pin "B" is removed from support front plate (o4).
- Start raising the support using chain hoist lever (05).
- While raising ensure the sustainability of whole device.



- Insert the second bolt "B" into support front plate (p).
- Secure bolt with cotter pin! (p1).
- Release chain hoist and remove steel rope.
- Repeat above instructions for second support.

