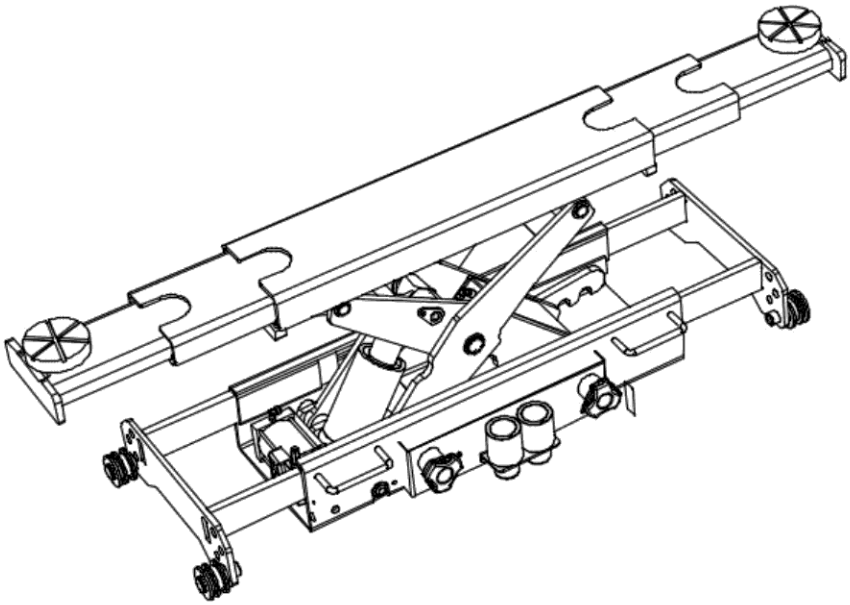
Translation of the original operating and maintenance instructions

Jacking beam

SJ2T-A SJ3T-A SJ4T-A



Manual version: 01.230222 · English translation: November 2026

The contents of this manual have been checked with the greatest care. Errors can nevertheless not be ruled out completely. Technical changes are reserved.

This is a translation of the Polish manual of 22 February 2023. In case of doubt the original text applies.

SALES AND SERVICE

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Attention!

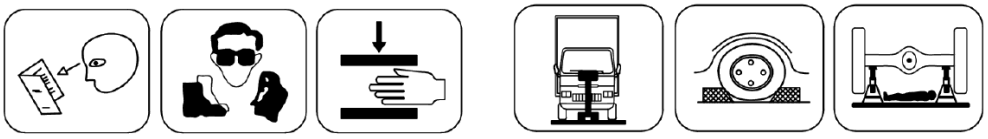
This manual is part of the product and must be kept with the jacking beam for as long as it is in use. Keep it in a known place that everyone can reach easily, and consult it whenever in doubt. Everyone who operates the jacking beam must be able to read the manual. The manufacturer accepts no liability for damage caused by not following this manual or by improper use of the jacking beam.

1. General safety rules

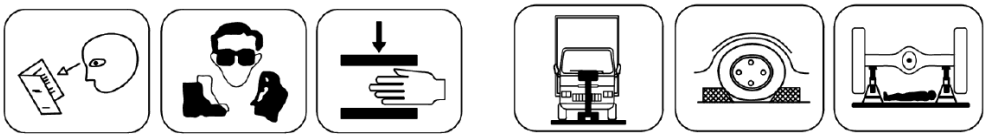
Read this manual in full and make sure you understand it before you install or use the jacking beam. That way you work safely and prevent injury and damage.

Safety instructions

- The jacking beam complies with standard EN 1494:2000+A1:2008.
- Use the jacking beam to lift vehicles at temperatures from -20 °C to +50 °C.
- The noise level stays below 70 dB(A).
- The service life of the product is 6 to 8 years.
- Lifting persons is forbidden.
- Dispose of parts of the jacking beam and of used fluids in line with local regulations.
- Check for oil leaks before you start work. If the jacking beam leaks, do not use it until the leak has been repaired.
- If the jacking beam will not lower as it should, put the vehicle on a suitable support so that it cannot come down unintentionally. Raise the vehicle with another suitable jack or lift, so that the faulty jacking beam can be repaired or replaced. If you are not sure what to do, ask a specialist for help.
- The operator must be able to see the jacking beam and the load during every movement.
- Never work under a raised load unless it has been secured by suitable means.
- Check that the warning labels are legible. Replace them if they are not.
- Maintain and repair the jacking beam according to the manufacturer's instructions. Have this done by qualified personnel.
- Do not make any modification that stops the jacking beam from complying with the standard named above.



- Fit the jacking beam only on a vehicle lift whose manufacturer has approved the fitting of a jacking beam. Not every lift is approved. The rated capacity of the jacking beam must be no more than 2/3 of the capacity of the vehicle lift.
- Fit the jacking beam with the correct support brackets on the guide rails of the vehicle lift or on the edge of the inspection pit. Make sure the jacking beam cannot run into obstacles or end stops.
- Before every lift, check that the support brackets sit correctly on the rail of the vehicle lift or on the pit edge.
- After lifting, always lower the jacking beam straight away onto the nearest mechanical safety lock, or place axle stands under the vehicle before you start working on it.
- Do not overload the jacking beam, for example by a sudden external load. This can damage the jacking beam or make it fail.
- Do not alter the jacking beam or the safety valve.
- Lift the vehicle only at the points specified by the vehicle manufacturer. While lifting, make sure the saddles cannot slip off the lifting points.
- When you lift a complete vehicle with two jacking beams, place them at least 0.85 m apart.
- Always place the load centrally. When you lift with one saddle, put it in the middle of the jacking beam. You can also lift with the two extending arms together.

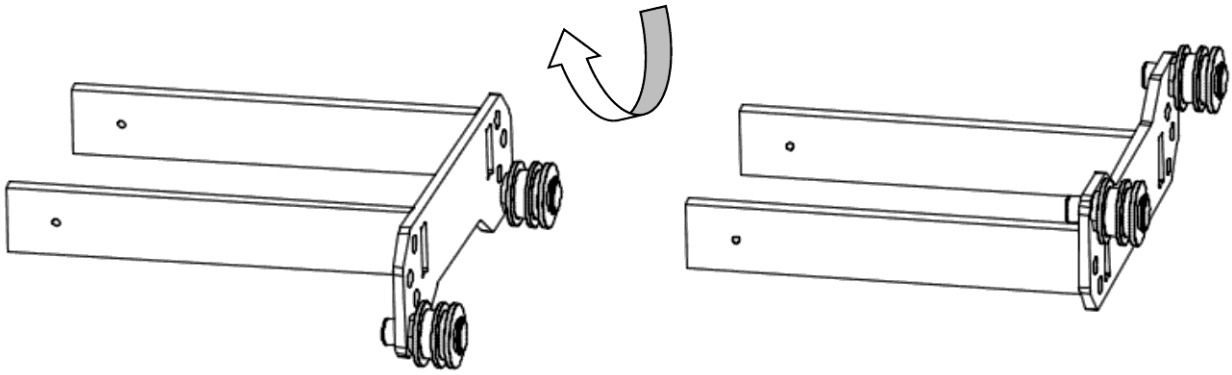


2. Technical data

Specification / model	SJ2T-A	SJ3T-A	SJ4T-A
Capacity	2 t	3 t	4 t
Stroke	250 mm	270 mm	250 mm
Min. height	215 mm	252 mm	261 mm
Max. height	465 mm	522 mm	511 mm
Width	780-1610 mm	780-1610 mm	780-1515 mm
Depth	445 mm	445 mm	460 mm
Air pressure	0.8-1.2 MPa	0.8-1.2 MPa	0.8-1.2 MPa
Weight	117 kg	159 kg	178 kg

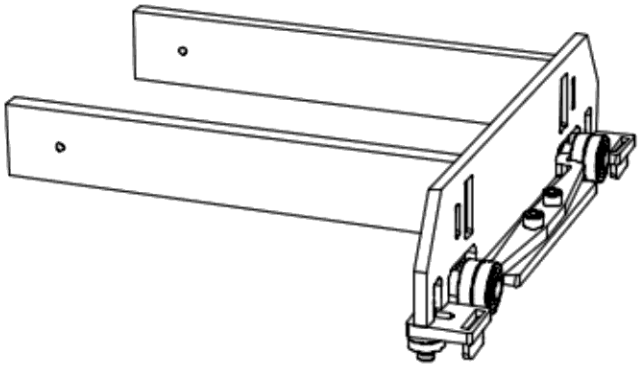
0.8-1.2 MPa equals 8-12 bar.

Support brackets with guide rollers



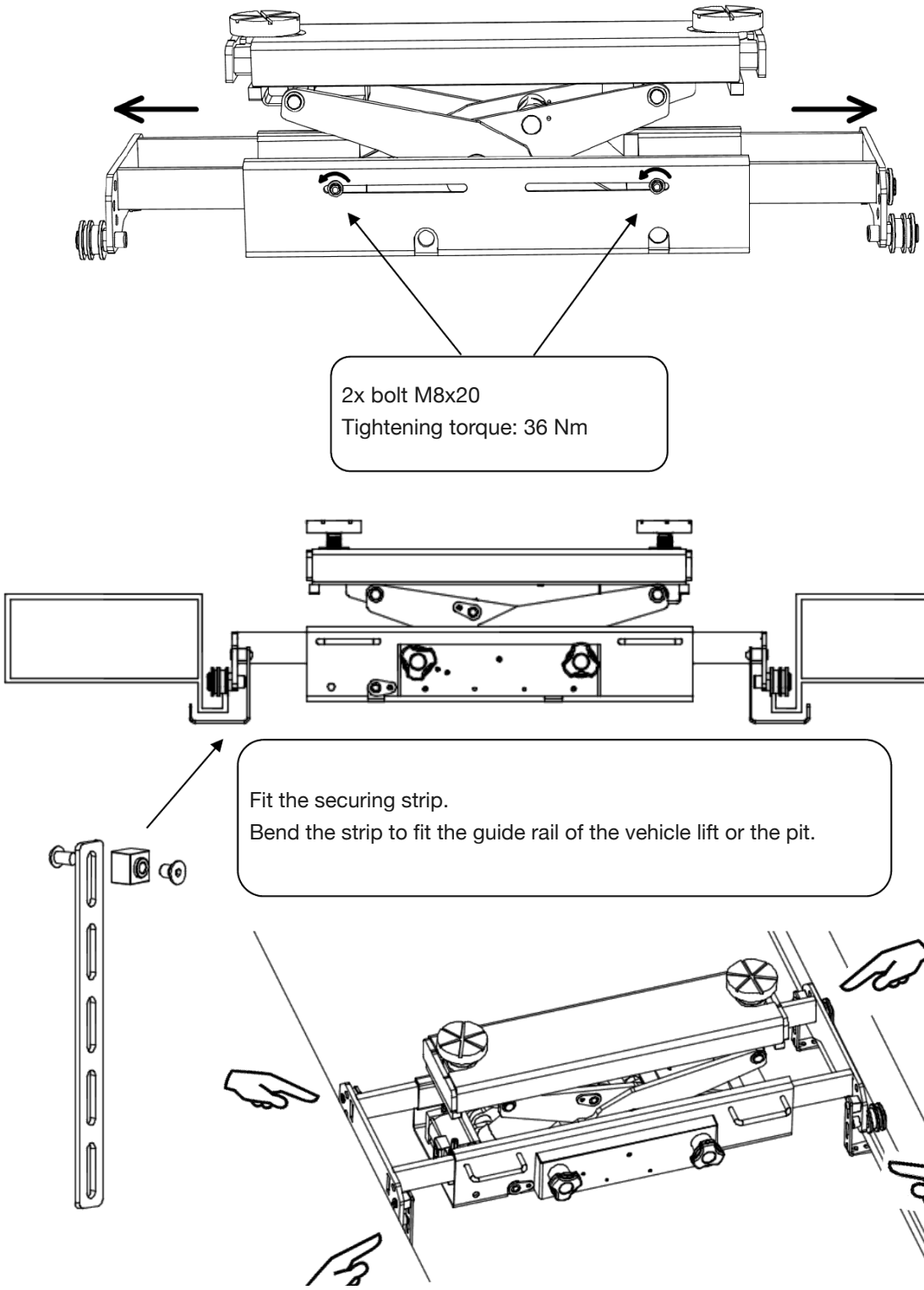
The support brackets with the guide rollers can be turned over. This sets the jacking beam higher or lower in relation to the guide rails of the vehicle lift or the inspection pit.

Support brackets with guide bearings

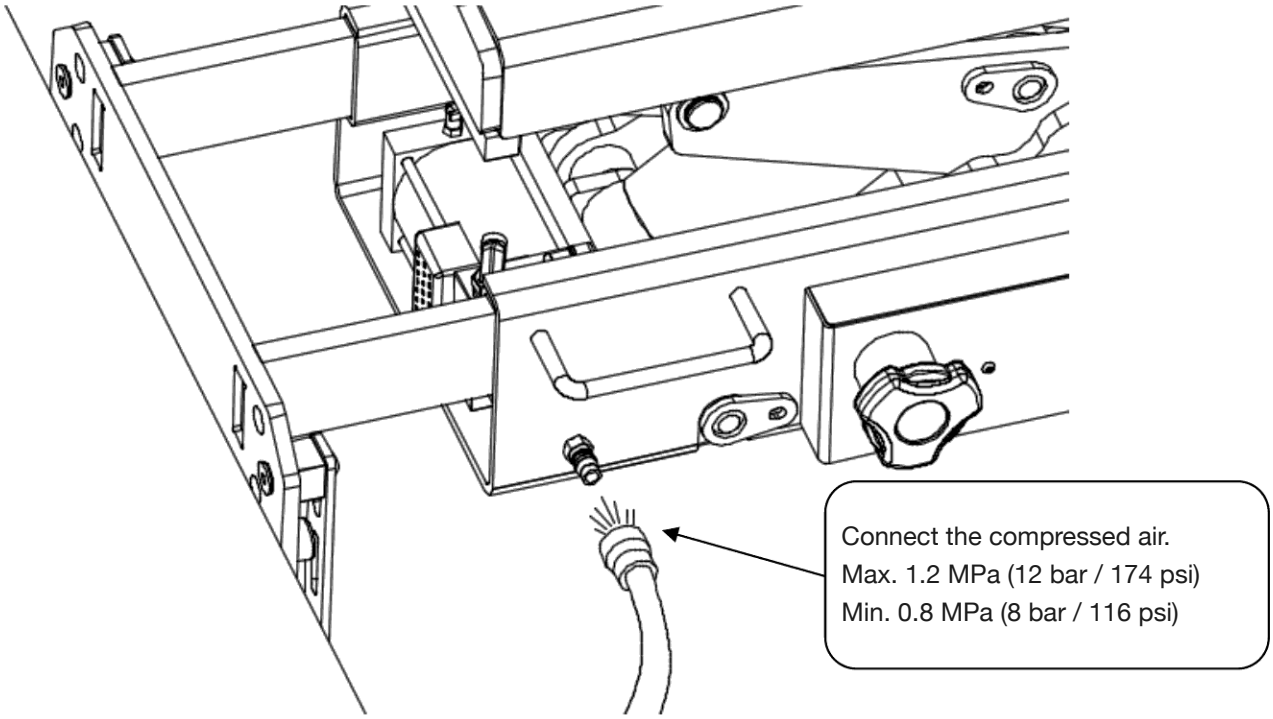


3. Installation

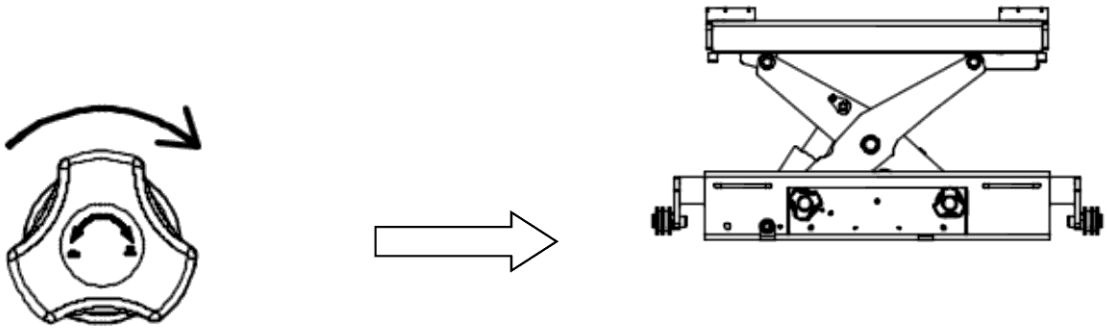
Set the support brackets to the correct width.



4. Operation

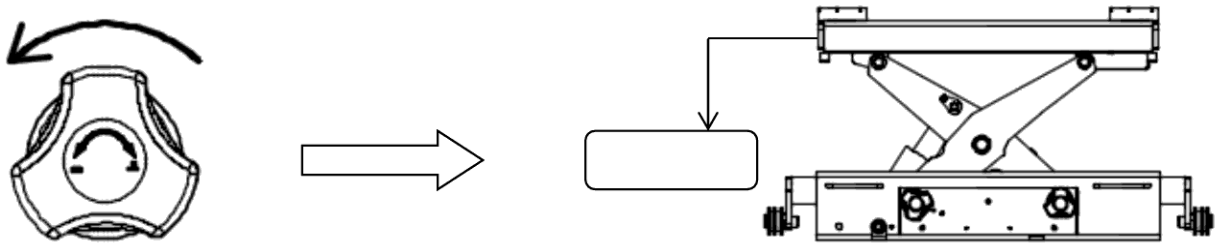


Lifting



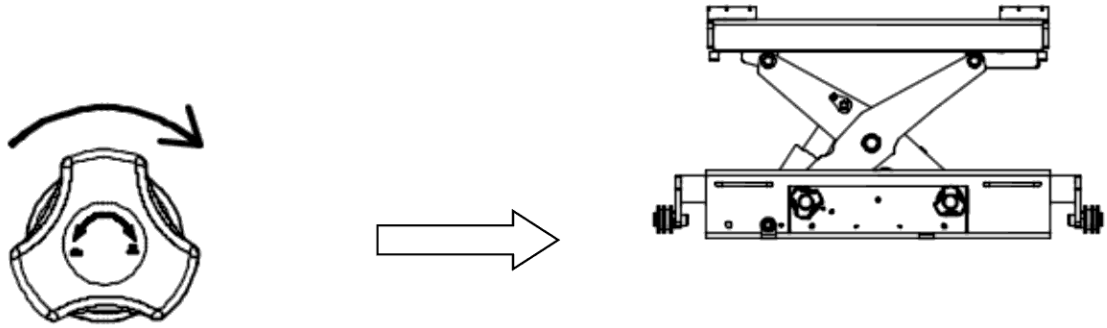
Turn the knob to the right to raise the jacking beam.

Locking / parking

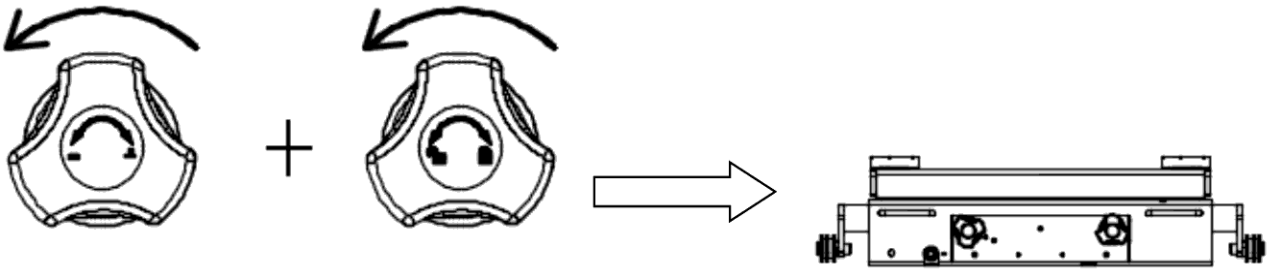


Turn the knob to the left to lower the jacking beam onto the mechanical safety lock.

Lowering

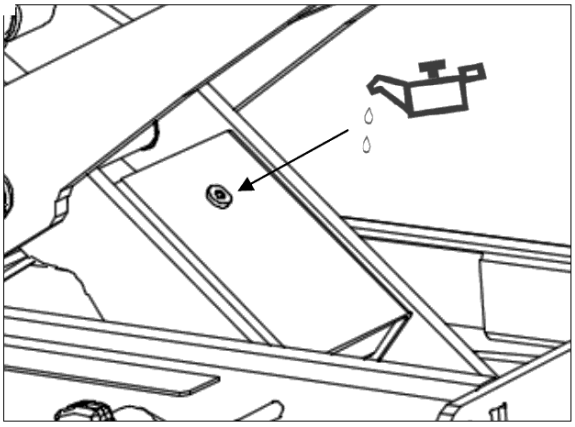


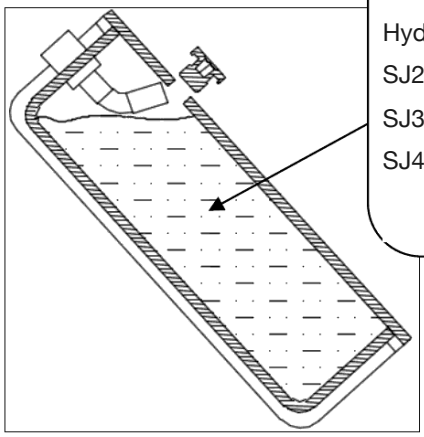
1) Turn the knob to the right to raise the jacking beam slightly and release the mechanical safety lock.



2) Turn both knobs to the left to lower the jacking beam all the way down.

5. Maintenance

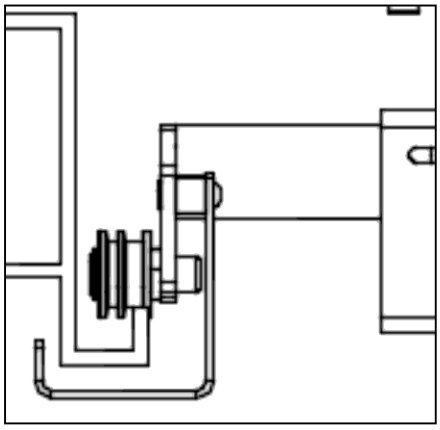


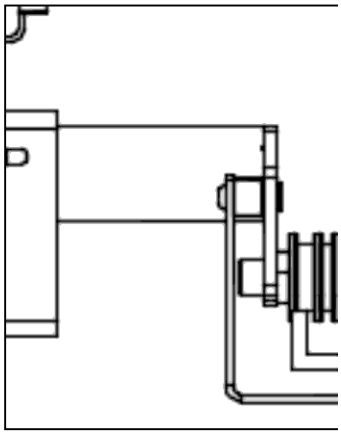


Hydraulic oil HL 15
SJ2T-A: 0.55 L
SJ3T-A: 0.75 L
SJ4T-A: 0.75 L

Every month

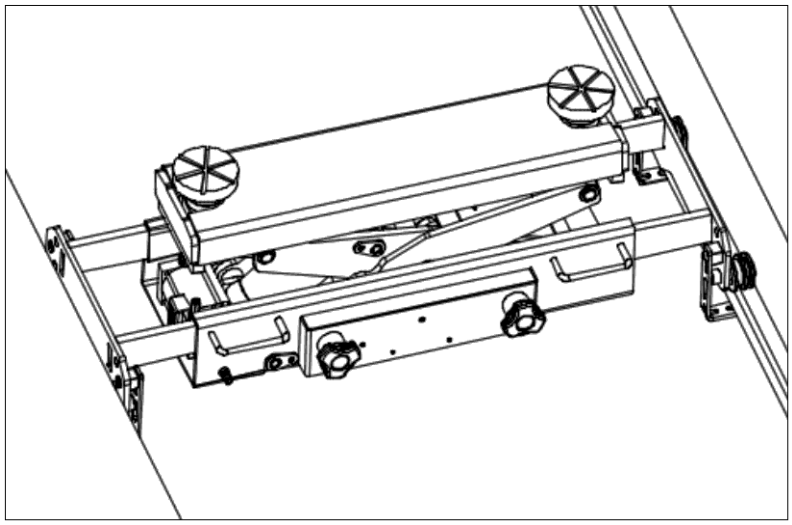






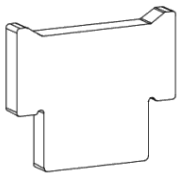
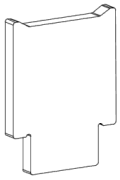
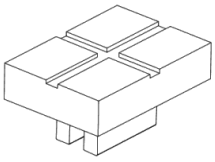
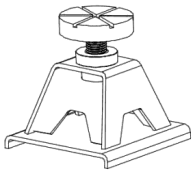
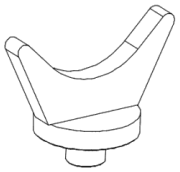
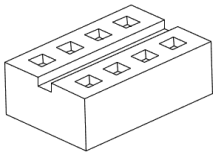
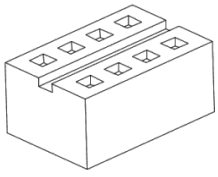
Check the mechanical safety lock and the condition of the guide rollers. Lubricate the rollers. Tighten any loose bolts. Always replace cracked rollers.

Check for oil leaks

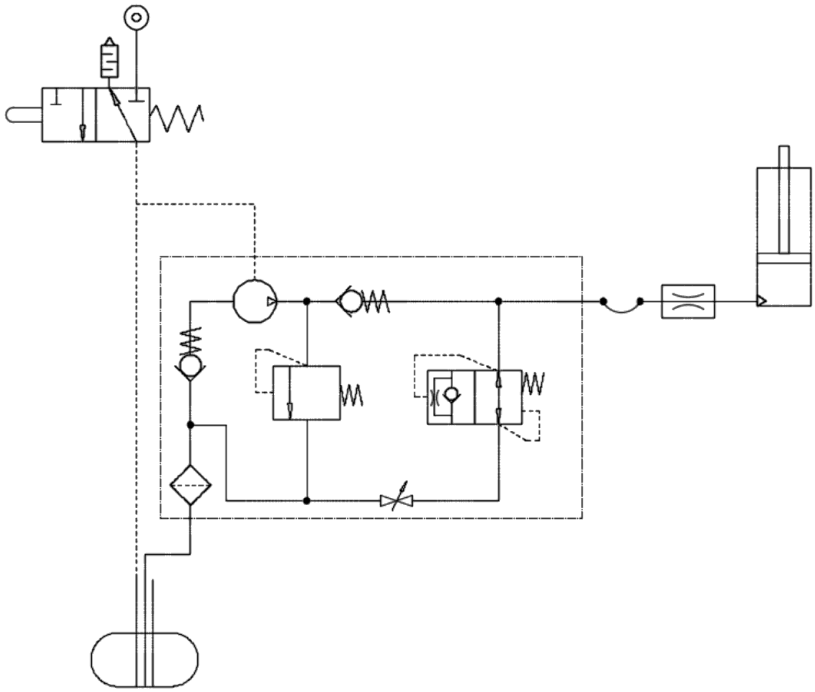


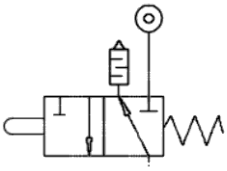
- Check the cylinder
- Check the reservoir
- Check the air pump
- Check the hydraulic hoses
- Check the fittings

6. Optional accessories

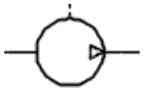
Optional accessories			SJ2T-A	SJ3T-A	SJ4T-A
	Adapter 45 mm	A11	✓	✓	
	Adapter 90 mm	A12	✓	✓	
	Low adapter	A13	✓	✓	
	Riser 100 mm	A14	✓		
	V-type adapter	A5			✓
	Rubber block 60 mm	A15	✓	✓	✓
	Rubber block 80 mm	A16	✓	✓	✓

7. Hydraulic and pneumatic diagram

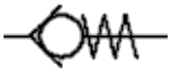




Pneumatic valve



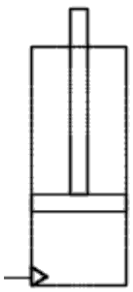
Pump



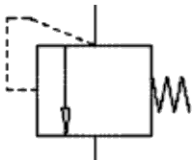
Check valve



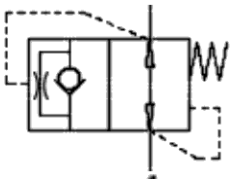
Filter



Hydraulic cylinder



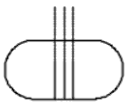
Safety valve



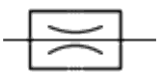
Control valve



Regulating valve



Reservoir



Throttle valve

Registration and maintenance record

Fill in these details when the jacking beam is put into service and keep them with it.

Type	Jacking beam
Model	□ SJ2T-A □ SJ3T-A □ SJ4T-A
Serial number	
Year of manufacture	
Date of purchase	
Seller	

The warranty terms of your seller apply to this product. Have the model, the serial number and the date of purchase to hand when you make a warranty claim.

Maintenance and inspections

Date	Work carried out	By

EC declaration of conformity TRANSLATION

ANWA-TECH SP. Z O.O.
3 Maja 89, 05-071 Sulejówek, Poland
Tel. +48 22 783 41 61 · www.anwa-tech.pl

declares as importer, authorised representative of the manufacturer and compiler of the technical documentation, under its sole responsibility, that the following product:

Name and model	**JACKING BEAM SNIT** ☐ SJ2T-A ☐ SJ3T-A ☐ SJ4T-A
Serial number	.....
Manufacturer	**Snit Mechanical Equipment Co., Ltd** Xingye Road 3/150, 350015 Fuzhou, Fujian, China

to which this declaration relates, meets the requirements of the directive:

2006/42/EC **Machinery Directive**

and the following harmonised standard:

EN 1494:2000+A1:2008 **Mobile or movable jacks and associated lifting equipment**

and is identical to the specimen for which certificate no. **M7 103911 0003 Rev. 00** was issued by:

TÜV SÜD Product Service GmbH, Certification Body, Ridlerstrasse 65, 80339 Munich, Germany

Place and date of issue:

Sulejówek, 16 February 2023

Authorised to sign the declaration and to compile the technical file:

Przemysław Popławski
Director of the Equipment Department
(signed in the original)

This is a translation. The signed declaration in Polish belongs to the original manual and is available from your seller on request.

Inspection and service

Have the jacking beam checked regularly by whoever maintains it. In addition, have the periodic inspection carried out by a competent person, in line with the regulations that apply in your country.

For service and parts:

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