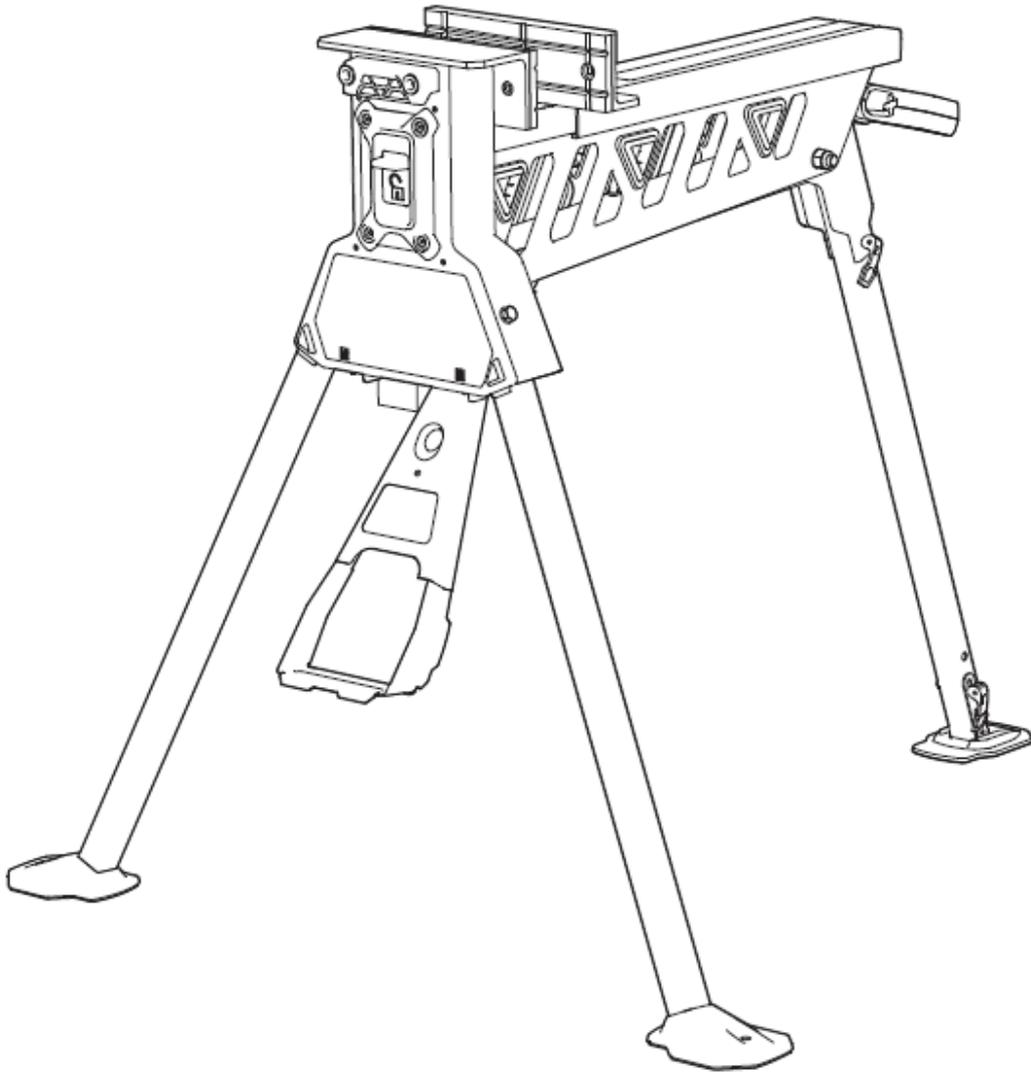
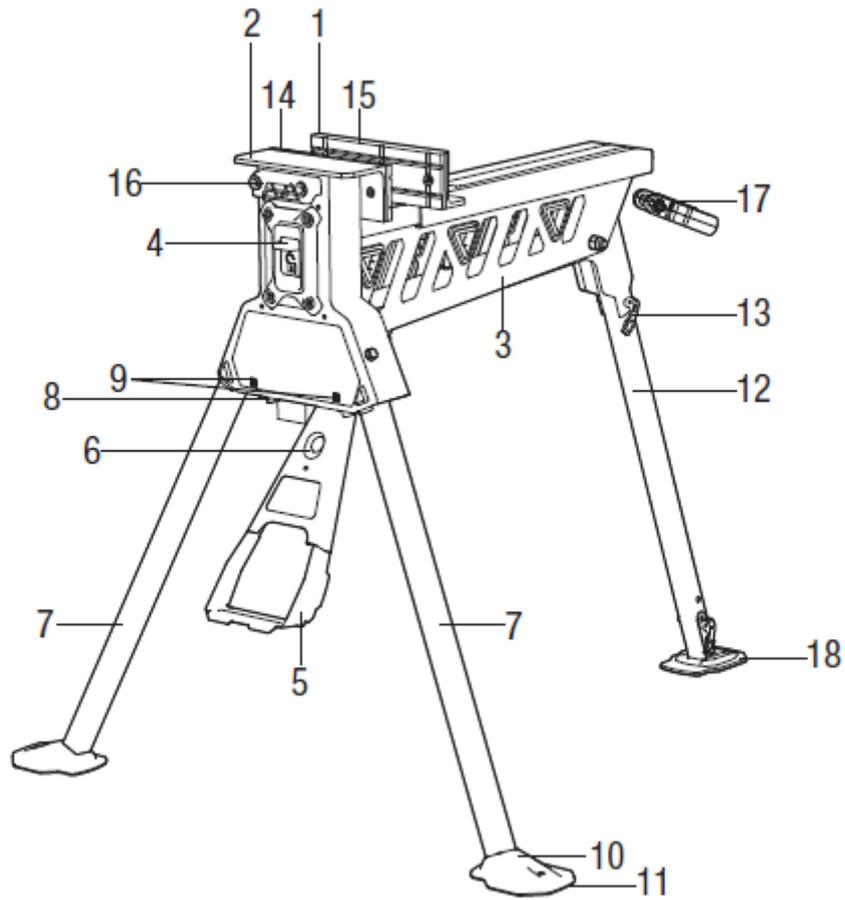


ITEM NO.: 37553
MODEL NO.: JC1000



PORTABLE STAND VISE
Operator's manual



1	Moving jaw	10	Front foot
2	Fixed jaw	11	Rubber anti-slip pad
3	Main body	12	Rear leg
4	Lock/unlock switch	13	Rear leg lock lever
5	Foot pedal	14	Fixed jaw pad
6	Foot pedal lock	15	Moving jaw pad
7	Front legs	16	Front carry handle
8	Front leg locks	17	Rear carry handle
9	Front leg lock indicators	18	Rear stability foot

SAFETY SYMBOLS

WARNING! Please read all of the safety and operating instructions carefully before using this tool. Please pay particular attention to all sections of this User Guide that carry warning symbols and notices.



	Denotes risk of personal injury or damage to the tool.
	Wear gloves.
	Read manual before use.
	Wear ear guards and goggles.
	Dispose packaging and appliance in an environmentally-friendly way!

IMPORTANT SAFETY WARNINGS



Please read the safety instructions! These instructions will make it easier for you to handle the device and help prevent misunderstanding and possible damage or injury.

1. Keep work area clear and well lit.
2. Keep children and bystanders away. Do not let persons not involved in the work near the work area.
3. Make sure all moving parts are free from interference.
4. Dress properly. Do not wear loose clothing that can be caught in moving parts.
5. Use personal protective equipment. Use safety goggles, ear muffs and gloves. Wear a dust mask if working in a dusty environment.
6. Check to make sure that all fixing screws and knobs are tight and the legs are locked before operating portable stand vise.
7. Ensure portable stand vise is set up on firm, level ground in a stable manner.
8. Be aware of over-balancing. When a large workpiece is cut from one end, the remaining piece may be heavy enough to tip portable stand vise. Always ensure the workpiece is well supported.
9. Never stand on this product.
10. Only use the portable stand vise for its prescribed purpose. Any use other than those mentioned in these instructions will be considered misuse. The manufacturer shall not be liable for any damage or injury resulting from such cases of misuse.
11. The use of any accessories other than those recommended in the instruction manual may present a risk of personal injury.

UNPACKING

Package content list

- Remove all packaging materials.
- Remove remaining packing and package inserts (if included).
- Check that the package contents are complete.
- Check the appliance, all accessories for transportation damage.
- Keep the packing materials as long as possible until the end of the warranty period. Dispose it into your local waste disposal system afterwards.



WARNING: Packaging materials are not toys! Children must not play with plastic bags!
Danger of suffocation!

Package contents

- 1 x Portable stand vise
- 1 x Handle assembly

If any parts are missing or damaged, please contact your dealer.

TECHNICAL SPECIFICATIONS

Portable stand vise	ITEM NO. 37553
	MODEL NO. JC1000
Clamping range	0-95 cm
Max clamping force	10.000 N
Maximum load	250 kg
Clamp method	Foot step
Footprint (standing)	107 X 98 X 89 cm
Footprint (folded)	81,5 X 30,2 X 34,5 cm
Clamp travel	2,4 cm per stroke
Construction	Solid steel
Net weight	19 kg

ASSEMBLY

Assembly instructions

1. Put the portable stand vise upside down on the ground, loosen the rear leg lock lever (13) and slide the rear leg (12) from its stored position. Pivot the leg fully and slide down to engage it in the final locking position. Lock the rear leg lock lever. (See figs 1–3)
2. Pivot the foot pedal (5) until it “clicks” into position. (See fig. 4)
3. Pivot the front legs (7) forward until they “click” into position. (See fig. 5)
4. If required rotate the rear stability foot (18), until it “clicks” into position and secure with the locking lever. (See fig. 6)
5. Turn the portable stand vise into an upright position. Ensure all legs are locked firmly in position, checking the front leg lock indicators (9) are showing the locked symbol. (See fig. 7)
6. The rear handle (17) is self-assembly. Fit the spacer tube between the bracket and fasten the handle in position with the bolt and locking knob provided.
7. The portable stand vise can be moved easily in the assembled state using the front and rear carry handles (16 & 17) in combination. (See fig. 8)

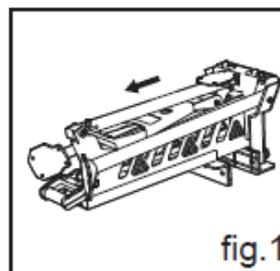


fig.1

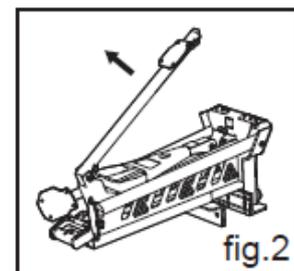


fig.2

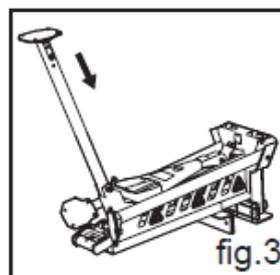


fig.3

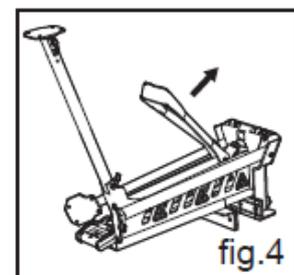


fig.4

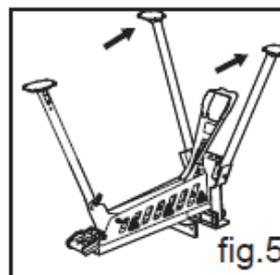


fig.5

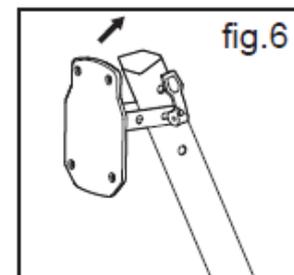


fig.6

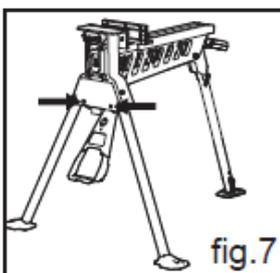


fig.7

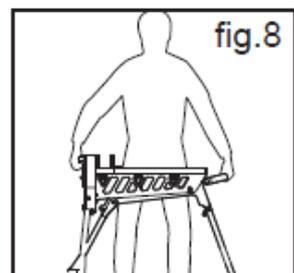
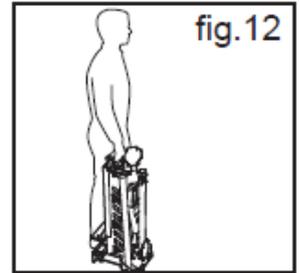
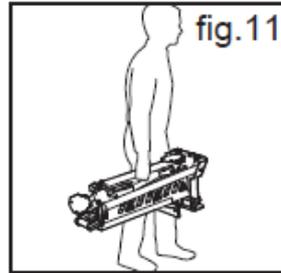
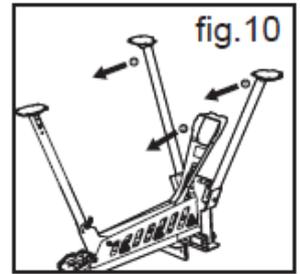
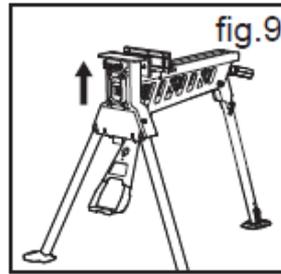


fig.8

Folding instructions

Reverse the assembly instructions procedure:

1. Ensure that the lock / unlock switch (4) is in the unlock position. (See fig. 9)
2. Turn the portable stand vise upside down. Release the front leg locks (8) and pivot the front legs into the stored position.
3. Release the foot pedal by disengaging the foot pedal lock (6). Move the foot pedal to the stored position. (See fig. 10)
4. Release the rear stability foot lock lever and pivot until it “clicks” into the stored position. Release the rear leg lock lever and move the rear leg into the stored position. Lock the rear leg lock lever.
5. The rear carry handle can be used to carry the portable stand vise when in a folded and upright orientation. (See figs 11 & 12)



OPERATION

Clamping

1. Place the workpiece against the front fixed jaw (2). Slide the moving jaw (1) up against the workpiece. The moving jaw can either be moved by hand or by using the foot pedal.
2. Slide down the lock / unlock switch to engage the lock. Press down on the foot pedal to clamp the workpiece. (See fig. 13)

WARNING:

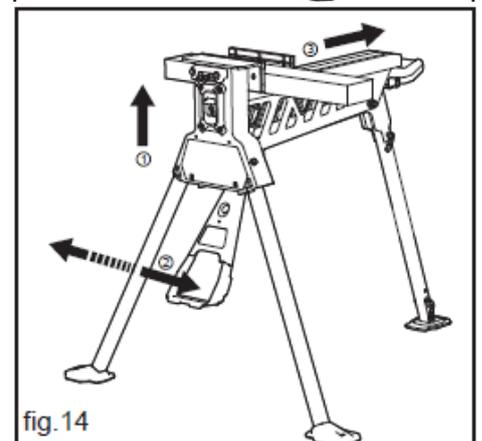
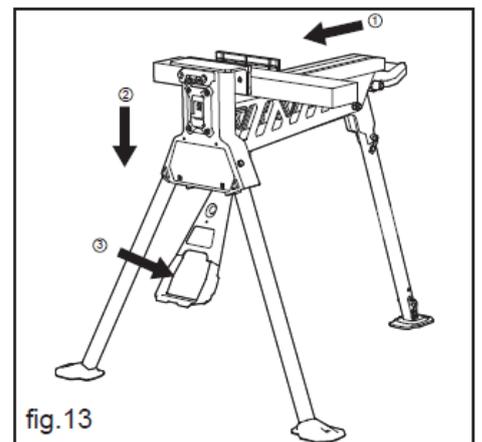
 Maximum allowable force on the foot pedal is 100 kg. Do not stand or jump on the product, as you can cause injury or damage to the product.

Releasing

1. Slide up the lock / unlock switch to release the lock.
2. Press down on the foot pedal until it “clicks” to release the clamp.
3. Slide the moving jaw away from the workpiece. (See fig. 14)

NB: You will need to exert a similar pressure on the foot pedal as was used to initially clamp the workpiece.

 **WARNING:** Ensure the workpiece is supported to avoid it falling when the jaw is Released



Clamping on one side of the jaw

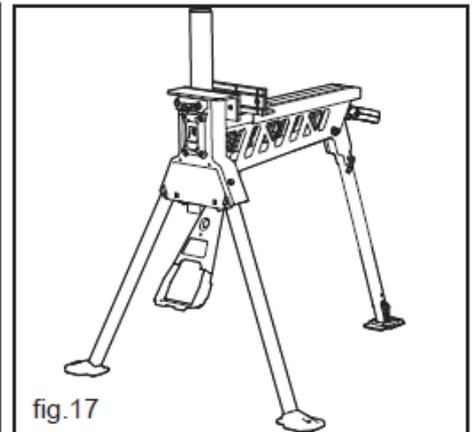
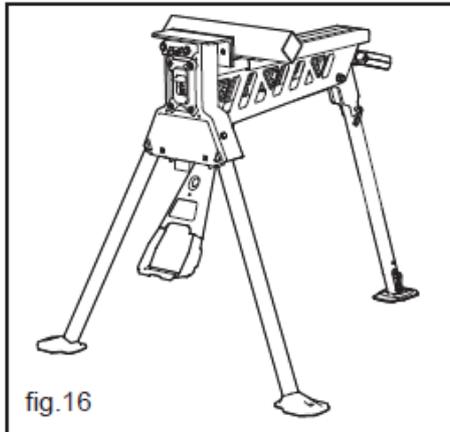
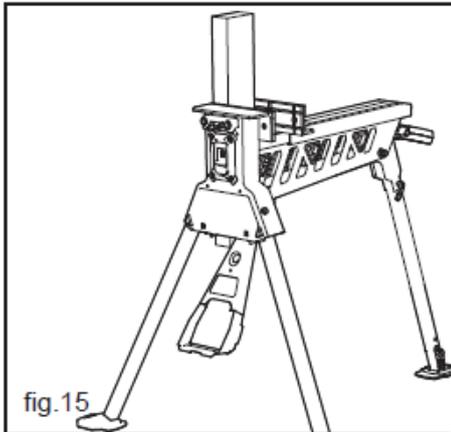
On occasion large or awkward workpieces can only be clamped on one side of the jaws. If this is the case then avoid excessive use of clamping force. (See fig. 15)

Clamping square tubing

Clamping square tubing or similar material either on the diagonal or flat side using the grooves in the jaw pads for alignment. (See fig. 16)

Clamping square pieces vertically

On occasion tubing or other square workpieces need to be clamped vertically on the centre of the jaws. Use the grooves on the jaw pad to align the workpiece. A hole accommodates workpieces up to 4 cm wide to be clamped vertically. (See fig. 17)

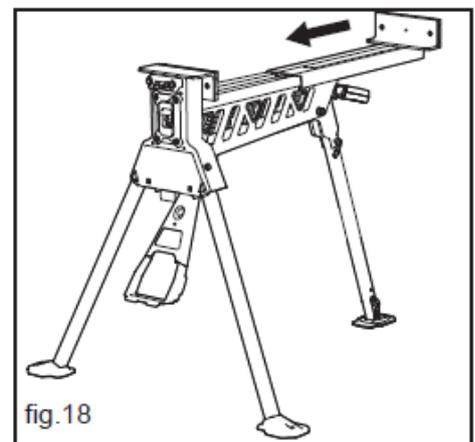


Clamping large objects (clamping range > 45 cm)

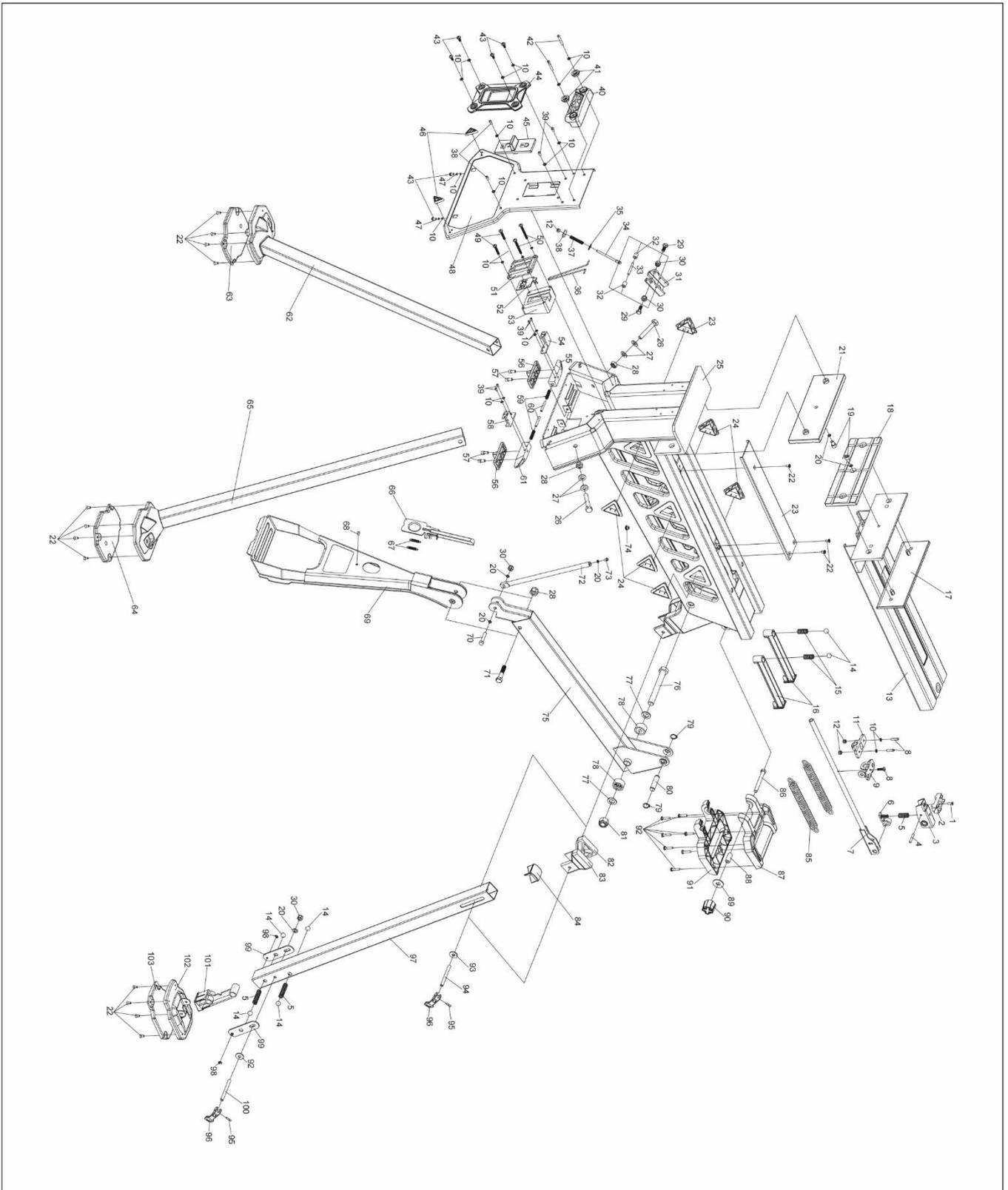
To clamp larger workpieces the moving jaw can be reversed to increase the clamping range, up to 95 cm.

1. Remove the moving jaw by sliding it from the tracks.
2. Rotate the moving jaw 180° and re-assemble. (See fig 18)

! **WARNING:** Whenever clamping workpieces up to the maximum clamping range ensure the workpiece rests down on the moving jaw and remains parallel to it.



SCHEMATIC DRAWING



PART LIST

1	Hexagonal socket and countersunk head Bolt	53	Brake box
2	Pawl	54	Indicator (left)
3	Fixing seat assy	55	Check block (left)
4	Round pin	56	Push button
5	Cylinder compression spring	57	Bolt
6	Spring seat	58	Indicator (right)
7	Limited rod assy	59	Pressure spring
8	Cross-shaped bolt	60	Bolt M4×30
9	Retaining plate	61	Check block (right)
10	Flat washer	62	Front leg assy (left)
11	Fixing seat for limited rod	63	Front foot pad (left)
12	Locknut	64	Front foot pad (right)
13	Sliding rail assy	65	Front leg assy (right)
14	Steel ball	66	Lock button assy
15	Steel ball spring (A)	67	Tension spring (B)
16	Pipe end cap	68	Self-plugging rivet3×8
17	Spacer rubber sheet (B)	69	Pedal assy
18	Spacer rubber sheet (C)	70	Bolt
19	Bolt	71	Bolt
20	Flat washer	72	Braking rod
21	Spacer rubber sheet (A)	73	Bolt
22	Bolt	74	Locating pad
23	Inner cover plate	75	Crank arm assy
24	Support rod bush	76	Bolt
25	Main body assy	77	Flat washer
26	Hexagon headed bolt	78	Rotating shaft sleeve
27	Flat washer	79	Retainer ring
28	Locknut	80	Rotating shaft
29	Bolt	81	Locknut
30	Locknut	82	Protective plate (left)
31	Braking block	83	Protective plate (right)
32	Plastic washer	84	Upper pad
33	Round pin	85	Tension spring (A)
34	Braking rocking handle	86	Bolt
35	Big flat washer	87	Handle (B)
36	Tension spring (C)	88	Shaft sleeve
37	Pressure spring	89	Big flat washer
38	Sliding pin	90	Knob (A)
39	Bolt	91	Handle (A)
40	Handle	92	Bolt
41	Plunger piston	93	Big flat washer
42	Bolt	94	Pin (A)
43	Bolt	95	Spring pin
44	Cover plate	96	Clamping handle
45	Lock button	97	Rear leg
46	Cushion block	98	Split washer
47	Spring washer	99	Reinforced plate assy
48	Faceplate	100	Pin (B)
49	Bolt	101	Lower pad
50	Bolt	102	Rear footing assy
51	Brake box cover	103	Rear foot pad
52	Control board		