

Operation Manual

Two-axle Machine Vice

51778, 61093–61096

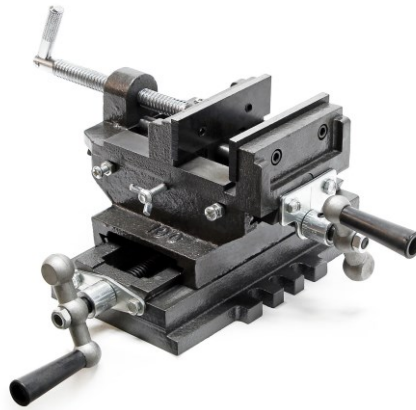


Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



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Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

Keep these operation instructions safe.

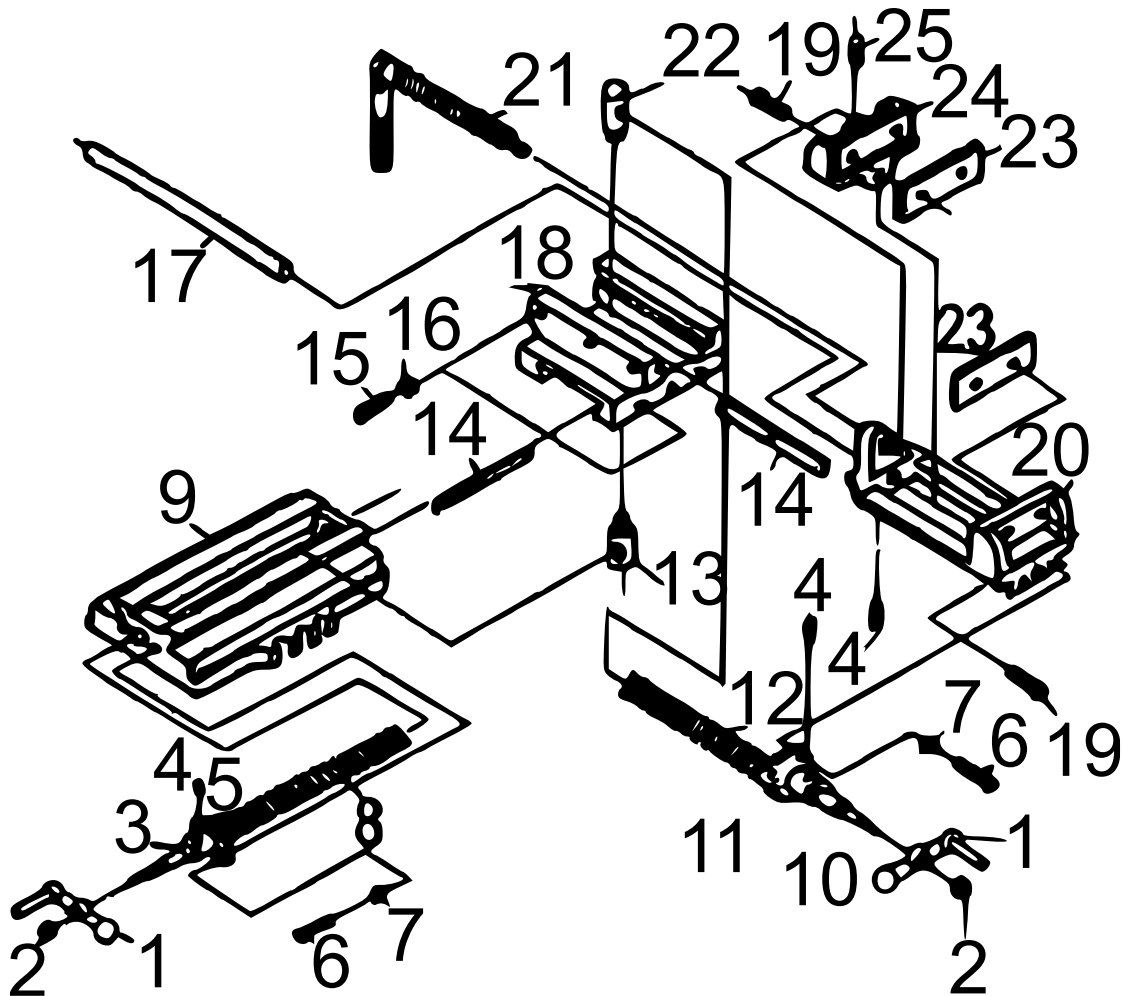
Safety notes

- Check the device prior to each operation regarding its completeness and function.
- Never use a broken or inoperative device. The device needs to be checked by a qualified specialist beforehand.
- Always be mindful when carrying out work and be aware and careful of what you are doing.
- Do not use excessive force.
- Always keep the vice clean.
- Do not overburden the device.
- Keep children and unauthorised people away from the working area.
- Do not wear loose clothing or jewellery.
- Tie long hair together or wear a hairnet.
- Wear adequate protective gear when working (protective glasses, gloves, safety shoes, etc.).
- Place the vice on an even, solid, dry, and sturdy work surface.
- Ensure that the working area is well illuminated.
- Make sure all screws and nuts are tightened.
- Ensure that the work piece is placed centred and is tightened securely.
- Do not use the vice to compress objects, as some items might be catapulted out (e.g., springs).
- Make sure that the clamping jaws are clean to avoid any damage to the workpiece. Use cloths on easily damageable pieces as protection.
- Do not alter the vice in any way.
- Do not expose the vice to rain.
- Only have the vice repaired by qualified specialists.
- Do not work if you are tired or under the influence of alcohol, drugs, or other medical substances.

Technical data

Item number	51778	61093	61094	61095	61096
Jaw width (mm)	100	75	125	150	200
Max. span width (mm)	100	75	125	150	200
Span depth (mm)	37	37	42	42	45
Weight (kg)	7.5	5	11	15.5	27
Size (mm)	330×325×135	295×290×120	370×365×138	400×375×160	450×450×165

Exploded view and parts list



Nº	Name	Qty.	Nº	Name	Qty.
1	Crank	2	14	Guide rail	1
2	Nut	2	15	Screw	6
3	Spacer	1	16	Nut	6
4	Screw	3	17	Slide rail	1
5	Fitting	1	18	Middle base	1
6	Screw	4	19	Screw	4
7	Spring washer	4	20	Upper base	1
8	Spindle	1	21	Screw	1
9	Base plate	1	22	Nut	1
10	Spacer	1	23	Clamping jaw	2
11	Fitting	1	24	Slide	1
12	Spindle	1	25	Wing nut	2
13	Nut	1			

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