

 **TRADEQUIP**
the trusted brand in equipment
TRADEQUIP 7000T
Professional Bench Vice Fixed



TRADEQUIP 7000T Professional Bench Vice Fixed Instruction Manual

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TRADEQUIP 7000T Professional Bench Vice Fixed



Specifications

TQB Code	Width of Jaw (mm)	Max. Opening (mm)	Throat Depth (mm)	Clamping Force (kn)
7000T	125	130	69	15

Product Usage Instructions

Rated Capacity

Ensure you select the right vice based on the rated capacity to avoid damage to the vice body, rod, and jaws. Refer to the provided chart for guidance.

Vibration Limitation

Minimize vibration during work by using torque devices like breaker bars to prevent slippage that can damage the vice, workpiece, or operator.

Mounting

Mount the vice on a level surface ensuring the base is fully in contact with the bench top and the non-moving jaw does not overhang the edge by more than 5mm.

Vice Handles

Do not exceed the pre-determined handle length as it may exceed the clamping force capacity and cause breakages. Choose a higher rated clamping force if needed.

Clamping Force

Apply less force when clamping awkward shaped items towards the jaw face ends to prevent breakage. Consider choosing a vice with higher clamping force for such situations.

Safety Precautions

Avoid using the vices as suspension spring compression tools or for bearing pressing jobs to prevent damage to the vice and ensure operator safety.

Lubrication

Regularly lubricate the moving parts of the vice to reduce friction, prevent premature wear, and maintain optimal clamping force as per manufacturer specifications.

Frequently Asked Questions (FAQ)

- **Q: Can I use the vice for bearing pressing jobs?**

- A: No, the vices are not designed for bearing pressing jobs that require higher force over distance.

- **Q: How do I know if I am exceeding the clamping force?**

- A: Avoid exceeding the pre-determined handle length and apply less force when clamping towards the jaw face ends.

INFORMATION

How to extend the life of your Tradequip & Borum Vices

9 Top Tips to extend the life of your TradeQuip & Borum Vices

Models

- 7000T
- 7001T
- 7002T
- 7003T
- 7004T
- 7005T
- 7007T
- 7009T
- BRV150
- BRV200

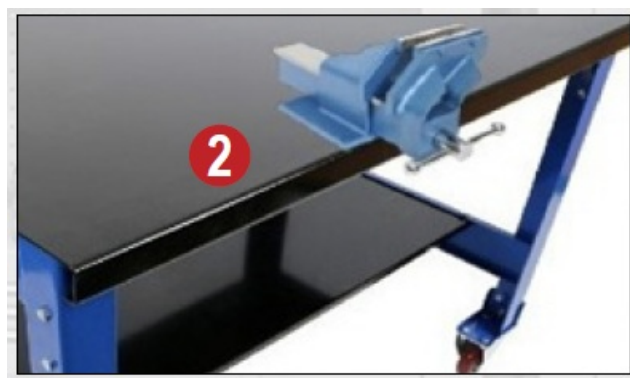
Rated Capacity

Rated capacity is an important factor when choosing the right vice for your application, exceeding rated capacity can cause damage to your vice body, threaded rod, and jaws. Use the chart below to consider the right vice for your application.

TQB Code	Width of Jaw (mm)	Max. Opening (mm)	Throat Depth (mm)	Clamping Force (kn)
7000T	125	130	69	15
7001T	150	150	76	20
7002T	200	170	88	25
7003T	125	140	76	25
7004T	150	170	86	29
7005T	200	220	110	40
7007T	150	140	103	50
7009T	150	140	80	30
BRV150	150	140	95	25
BRV200	200	170	110	30

Correct mounting on a level surface is critical to providing best results from your Vice

A general rule of thumb when mounting a vice is the entire circumference of the base must be in contact with the bench top and the non-moving jaw face must not overhang the bench edge by more than 5mm.



Vice Handles are designed at a pre-determined length to prevent exceeding the Clamping Force of a Vice

Exceeding this length by means of an extension will multiply the clamping force beyond the design capabilities of the vice and cause breakages, where higher clamping force is required, we recommend you choose a vice with a higher rated clamping force.



Do Not Exceed Clamping Force

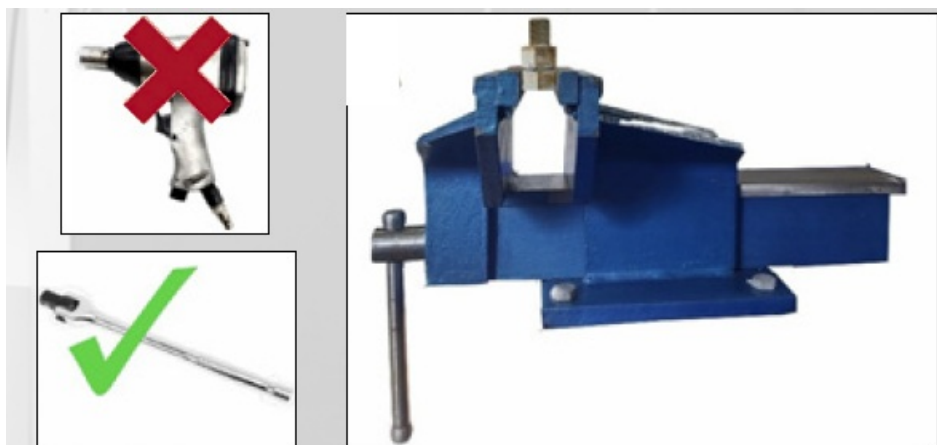
A vices clamping force is at its highest when clamping in the centre of the jaw set, we recommend that when holding awkward shaped items towards the jaw face ends Highest Clamping Force that less force is to be Lower Clamping Force applied through the handle. 4 Where a workpiece to be held must be clamped in an “off set”

position but is still loose, we recommend you move the item closer to the jaw centre point or choose a vice with higher clamping force capacity.



Vibration Limitation Recommended

The work holding ability of the TQB Brands vice range relies on minimising vibration that may cause failure of the vice jaws to hold the work piece, we recommend limiting vibration by using hand applied torque devices such as breaker bars, excess vibration from tools such as impact wrenches cause work holding slippage resulting in damage to the vice, workpiece and or operator.

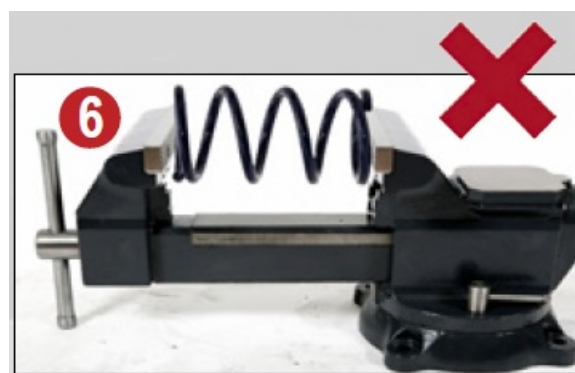


Safety

TQB Brands Bench Vices are “Not Designed to be used as Suspension Spring Compression Tools” where over loading & lack of safety restraints can cause damage to the vice and or operator.

Safety

TQB Brands Bench Vices are “Not Designed to be Used” for Bearing, Sleeve or Bush pressing jobs where higher and multiplying force over distance is required.





Vices Require Lubrication

Vices require lubrication to minimise the effects of friction to perform as per manufacturers specifications. Friction caused by lack of lubrication can cause premature wear of moving parts and reduce applicable clamping force. Lubrication should be applied to the moving parts as indicated below to ensure longer life and ease of operation.



Read the user Manual thoroughly and keep a copy easily accessible or visit our webpage www.tqbbrands.com.au for instructional documents & pre-start videos.

Documents / Resources



[TRADEQUIP 7000T Professional Bench Vice Fixed](#) [pdf] Instruction Manual
7000T, 7000T Professional Bench Vice Fixed, Professional Bench Vice Fixed, Bench Vice Fixed, Vice Fixed, Fixed

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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