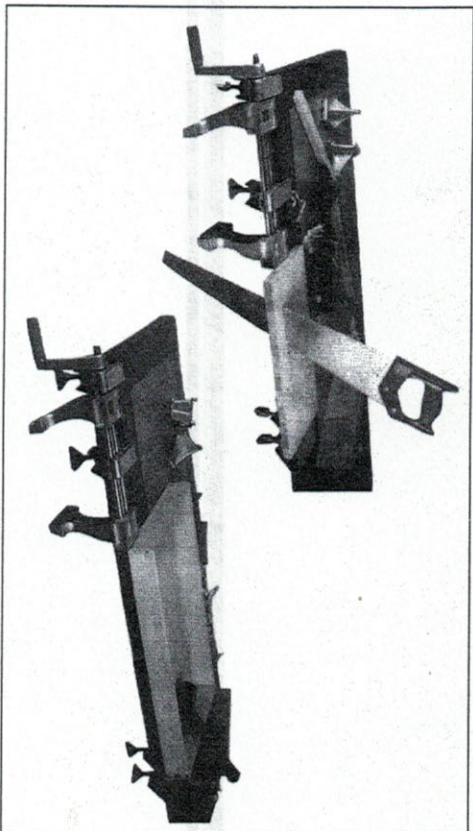


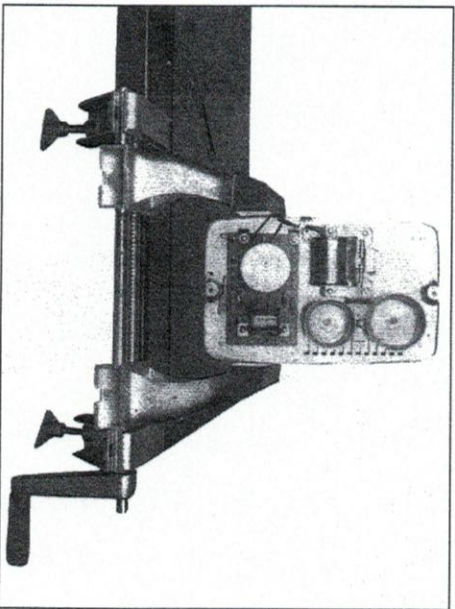
## Flush end stop position

For materials larger than the 6-1/2" available on the low jaw grip the end stop is used. The lip on the end stop and the guide bars come flush with the surface of the bench. Larger articles can be held for cross cutting, panel sawing or rip sawing and articles, such as tables, doors, window frames, glass house frames or sheet materials, weyrock, hardboard, etc., can be held easily in this manner.



## Soft jaws

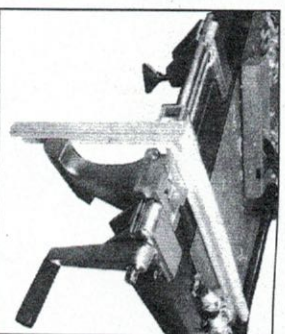
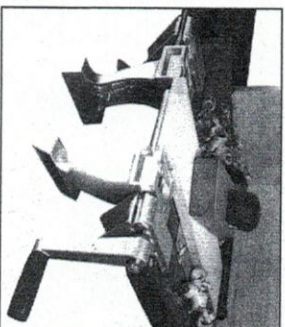
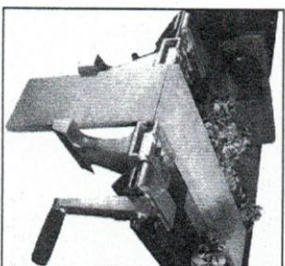
The soft jaws are provided for holding glass formica, soft polished and varnished surfaces, jewellery and also for modelling. They can be used for holding extension shaft and chuck for wire brushing or grinding on the surface of the bench."



The following pages explain how to correctly configure your **BENCH PRO** for the multitude of tasks it can perform for you. Please read through the instructions and familiarize yourself with the components and their configuration before you put your **BENCH PRO** to work.

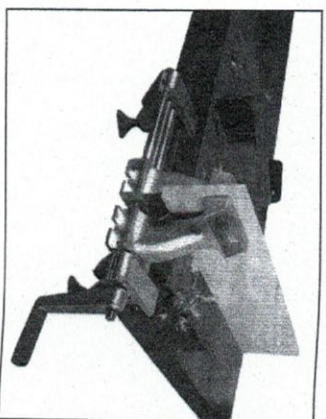
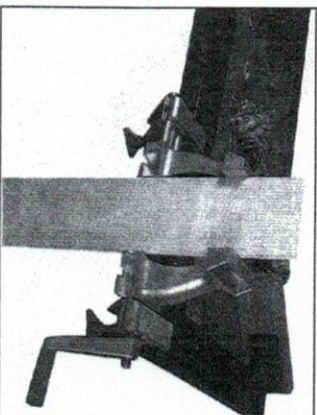
## The lower jaw grip

By reversing the vice as in the photographs you have a unique low jaw grip. A power planer sander or router can be used to its maximum advantage as no hindrance is given by conventional clamps which obstruct the working surface by sliding the work over the edge of the bench, a cross cutting position is obtained. By working horizontally and vertically together at the same time in this grip a right angled joint can be held together for drilling, dowling, nailing, gluing, etc. This is extremely useful for holding together a mitred joint.



## Standard Vice

Using the Vice in a conventional position gives you the normal three grips. Work can be held vertically in the jaws, up to a maximum of 8" or 20cm and also horizontally along the bench. As the work is held vertically it is gripped by a parallel four jaw grip thus locking and boxing the work in. When the work is held horizontally along the bench it is supported by the working surface thus eliminating the need for extreme pressure.





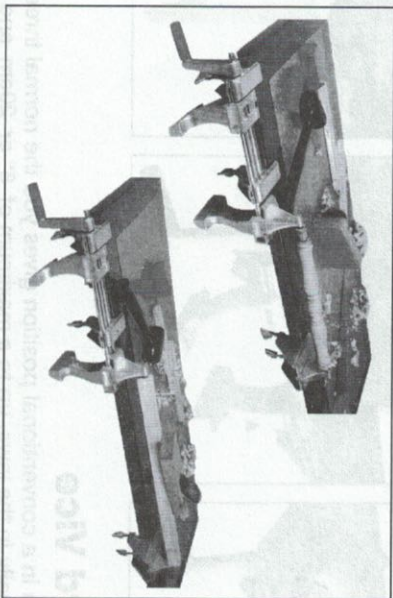
## LOWER JAW COVERS

These work in the same way as the "Upper Jaw" covers. To protect soft timbers, computer parts or delicate hobby materials. These are used when the Vice is in a Flush Mounted position, with the main jaws underneath, out of the way. Also can be used with the "Flush End Stop" The Lower Jaw covers also add extra surface area to the jaws, so less pressure is needed to grip.



## Turning centres

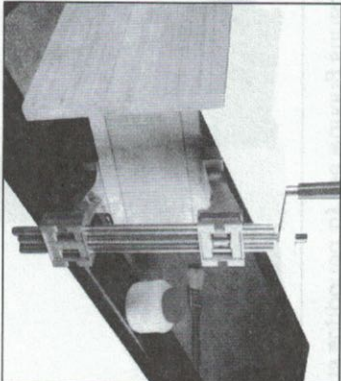
This grip is used when it is necessary to hold an awkward shaped article. Table legs, chair legs and tool handles, which ordinarily are very difficult to grip using any conventional gripping tool, are handled effectively. It can be used for channelling or wood carving and is extremely useful for sanding right the way round. By slackening off the pressure so as the article is relatively free to rotate, painting and varnishing can be done without fingerprints.



## G or C clamp

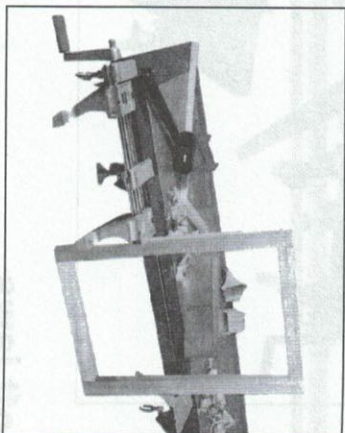
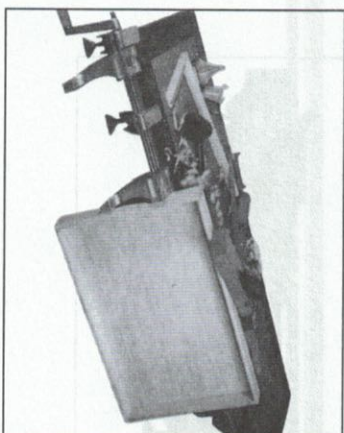
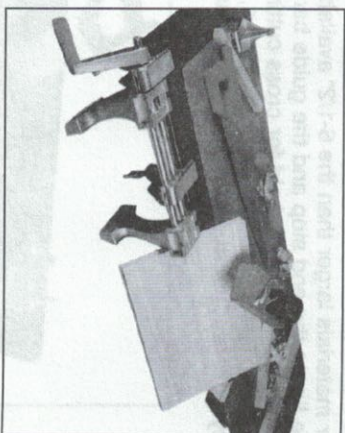
**NOTE:** The Vice is designed so the top set of jaws shut slightly before the lower set of jaws. This enables the work to be held in the top jaws, making sure the positioning is right, before turning the handle a little bit more to tighten the lower jaws making a 4 jaw grip.

On a conventional G clamp the pressure is obtained from a wing nut. Using the vice in this position the handle can be used effectively to induce pressure from the arm and the shoulder and the pressure area of 4" ensures maximum gripping all the time.



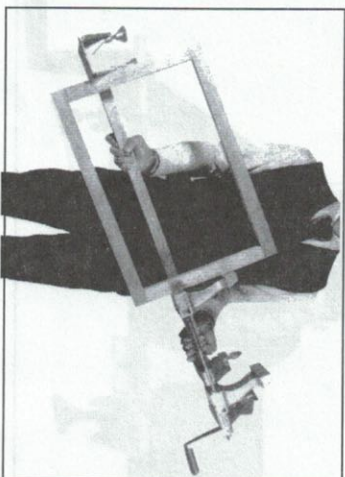
## Bar or sash clamp position

By running the moving jaw off end of the guide bars, use a moving vertical jaw face which is used in conjunction with the side of the end stop. This position is useful for edge planing, doors, window frames, picture frames etc. as well as gripping partly assembled cupboards, shelves and drawers. This grip is improved by running the moving jaw right off and then facing it in reverse. (See photograph) Not only can one work vertically but one can work at 45° thus mitres and bevels can be planed in the correct position.



## Sash clamp or bar clamps

By reversing the moving jaw and mounting the vice and the end stop onto a piece of 2"x1-1/2" as in the photograph, the vice can be used as a universal clamp. Not only can it be used as a conventional sash clamp on frames it can be used for clamping door, and cupboards. Then mounting the vice correctly onto a floor joist, it can be used as a floor laying clamp and also as a decking clamp.





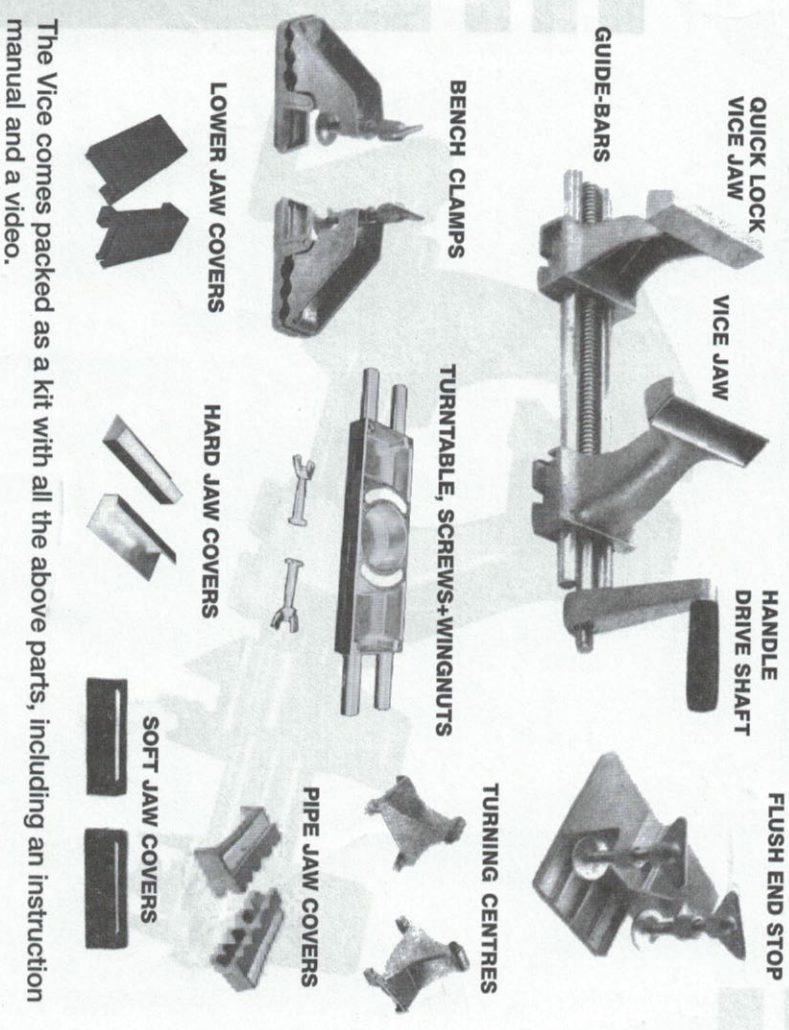
Congratulations on your purchase of the new OZ-Vice by Bench Pro. The OZ-Vice is a new variation to the Bench Pro 2000 which has been sold in Australia and around the world for the last 20 years. The new OZ-Vice is based on the original Zyliss Vice invented and manufactured in Switzerland many years ago.

To meet the tough working conditions in Australia we have made some changes to the Vice, the main one is the thickening of the main jaws. Stronger clamps, an additional set of lower jaw covers and tougher alloy parts with a much better finish and of course now in a great tool box, which is made from "Fireproof Aluminium Panels" we thought why make a great tool in put it in a Plastic box which is not environmentally safe for the environment. We are a "Green" Company and our products will reflect that.

Thank you once again for your purchase.

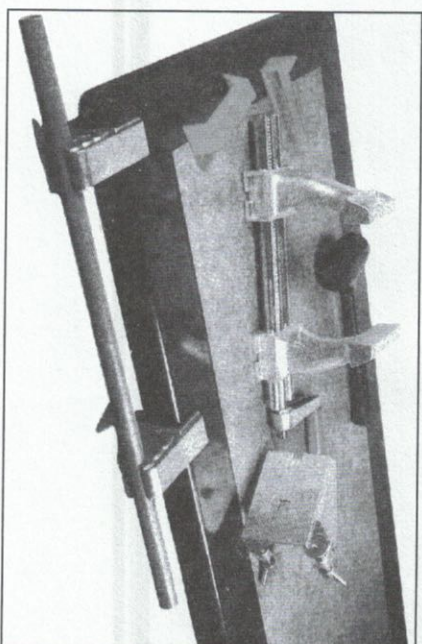
Terry Reedman  
CEO Anrise Imports Pty Ltd.

**Your BENCH PRO** contains the following components. Please carefully unpack your **BENCH PRO** and check to make sure you have everything.



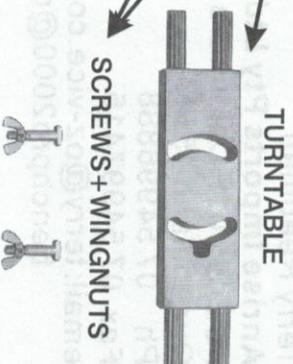
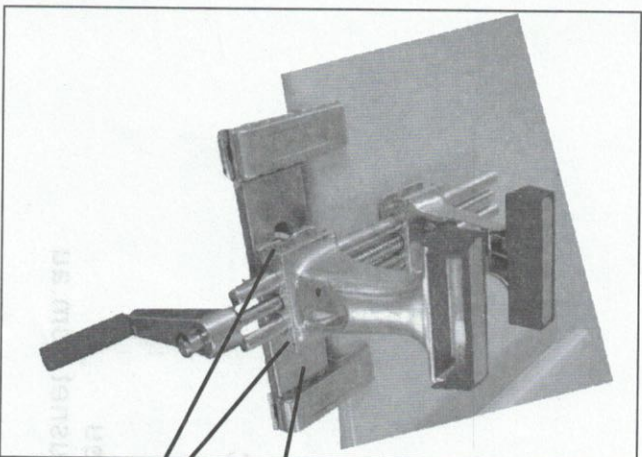
## Bench clamps only

Articles such as dowling, tubing and conduit ( both brass and copper ) can be easily held in the two bench clamps to give a perfect working hold to any distance on the bench edge without resource to the vice itself. The resultant grip is both firm and positive.



## Turntable

The Turntable allows you to configure the Bench Pro at an angle to the work-bench and/or to rotate your work as you need to. Attach the Turntable to the base of Bench Pro with the two screws and wingnuts provided. Then, by attaching the Bench clamps to the ends of the Turntable, you can clamp the entire assembly wherever you need it.

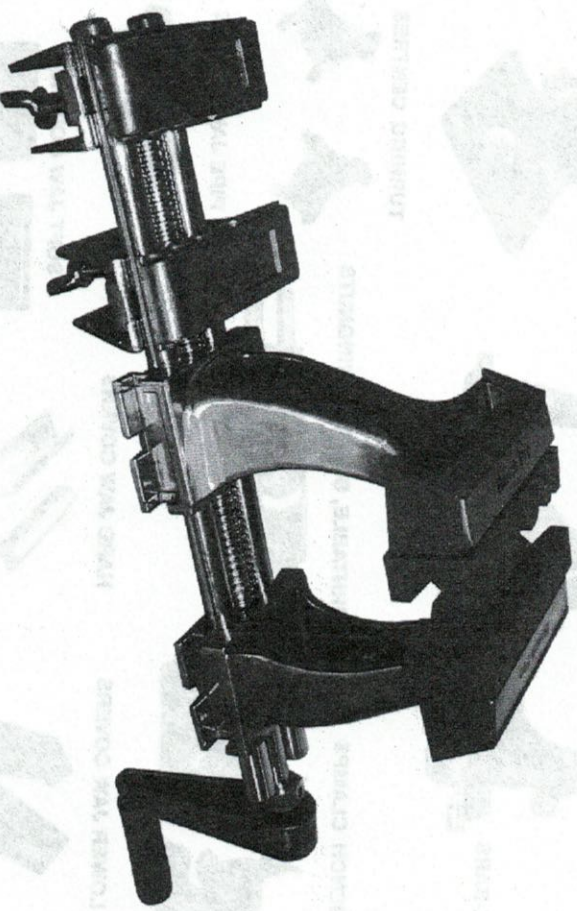




# OZ-Vice

by Bench Pro

## INSTRUCTION MANUAL



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