

USER GUIDE

Pro-Mount Carving Stand



Pro-Mount User Support Video available
at www.woodcut-tools.com in the
Support tab.

for turners
BY TURNERS

ABOUT WOODCUT TOOLS

Woodcut Tools was established from a passion for woodturning.

In the 1970's Woodcut Tool's founder Ken Port owned and operated a souvenir business in Northland, New Zealand. Ken often turned many of the wooden souvenirs he would later sell. Frustrated with the woodturning tools available to him Ken resourcefully designed and developed a portfolio of woodturning products. The tools were primarily designed for his own use, and for his network of fellow turners who assisted him with feedback to refine the design. This was Ken's approach for almost 20 years until he developed the confidence to make his woodturning products available for any turner from 1990. Ken wanted to make it as easy as possible for customers to enjoy their turning experience, by taking the tool, put to wood and see the shavings!

Today the company is still located in New Zealand and is currently owned by the Hewitt family. Ken remains actively involved in product design for Woodcut Tools.

We are driven by the desire to give customers the best quality products with no compromises. Our approach is to work close with the woodturning community, listening to customers including professional turners and taking the time to ensure the product is right. For tuners, by turners.

Woodcut Tools breaks away from the current trend of cheap, low-quality products by integrating together a mix of traditional methods and modern technology.

An emphasis on true craftsmanship and continuous improvement.



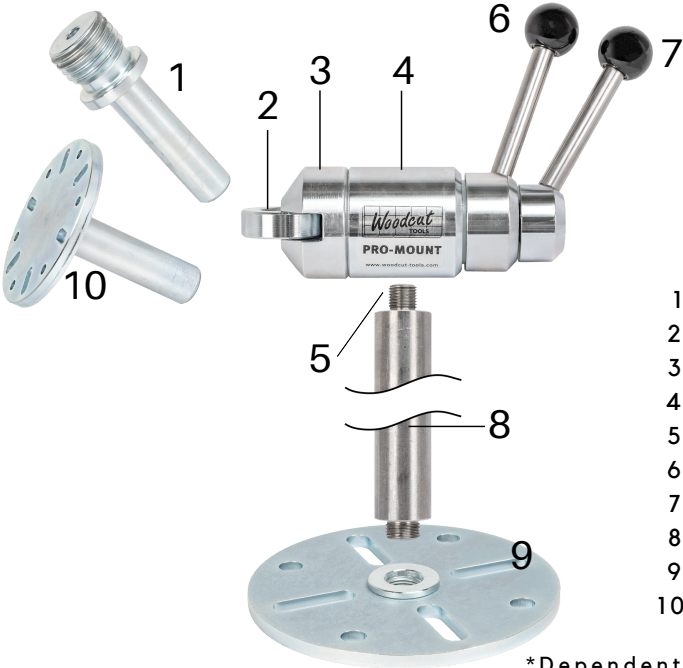
PRODUCT BACKGROUND

Designed and developed in 2006 by Peter Hewitt in collaboration with New Zealand turner Terry Scott. The Pro-Mount was designed to be more than a carving stand.

Designed to provide woodturners with the ability to screw a freshly turned bowl directly onto the Pro-Mount for embellishment and decoration while the bowl is held safely in the jaws of the chuck. Then enabling the piece to be returned to the lathe for completion. Alternatively you can attach your work to the carving plate if lathe work is not required.

Providing further features the Pro-Mount Spindle has a hole through the centre and a 1/4" BSP thread at its base for an airline fitting. This gives the option of using a vacuum chuck as a means of work holding.

BOX CONTENTS



- 1.Chuck Spindle*
- 2.Clamp Ring
- 3.Clamp Head
- 4.Clamp Body
- 5.1/2 inch UNF thread
- 6.Inner Handle
- 7.Outer Handle
- 8.Tool Post*
- 9.Bench Stand*
- 10.Carving Plate*

*Dependent on product purchased

MOUNTING YOUR PRO-MOUNT

The Pro-Mount can be operated at alternative mounting positions.

Lathe

With the aid of a Tool Post attached to the banjo. The Bench Stand Post also doubles as a Tool Post.



Workshop bench, wall or any fixed surface

With the support of the Pro-Mount Bench Stand you can attach your Pro-Mount to any fixed surface.

The slots in the Bench Stand base even enable the Pro-Mount to be mounted on a compound slide of a mill drill or drill press for introduction of rotating cutters to your work.

On the wall



On your table



ASSEMBLY AND OPERATION

The Pro-Mount body connects to the tool post, bench stand by the UNF thread at the bottom of the Clamp Body. This thread joint must be tightened securely before operating the Pro-Mount.

Loosen off the handles and insert either your Spindle or Carvers Plate. Adjust to the required position and tighten both handles.

The two independent locking levers means you can rotate your work horizontally as well as vertically. Both handle positions can be rotated 180 degrees by releasing and rotating the Clamp Head (Outer Handle) or Clamp Ring (Inner Handle). The outer lever controls horizontal rotation allowing you to turn your work a full 360 deg. The inner handle controls vertical rotation also 360 deg. You will find there is great advantage in being able to adjust your work one plane at a time.

The Pro-Mount Spindle has a hole through the centre and a 1/4" BSP thread at its base for an airline fitting. This gives the option of using a vacuum chuck as a means of work holding.

The Pro-Mount is precision machined from 1045 high tensile steel then zinc plated for longevity of life requiring very little maintenance.

Turn and rotate and lock

With the handles tightened the work piece is held firmly and will not move



Pro-Mount with Carvers Plate and Bench Stand

GENERAL SAFETY GUIDELINES

Woodcut Tools recommends these guidelines to ensure your safety.

1. Please read this user guide before operating this product.. Ensure you are familiar with the product's application and limitations plus the specific hazards peculiar to it.
2. **Wear safety glasses.** A full face mask is recommended. . Safety glasses (must comply with ANSI STANDARD Z87.1 USA) Everyday eye glasses usually are only impact resistant; they are not safety glasses. Also use face or dust mask if cutting operation is dusty.
3. **Wear appropriate clothing.** Do not wear loose clothing, gloves, neckties, rings, bracelets or other jewellery, which may get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.
4. **Use ear protectors.** Use earmuffs for extended period of operation. Use muffs rated to 103 DBA LEQ (8 hr).
5. **Do not operate in a high risk environment..** Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well lighted.
6. **Ensure the work area is clean.** Cluttered areas and benches invite accidents. Build up of sawdust is a fire hazard.
7. **Keep children and visitors away.** All children, infirm and visitors should be kept a safe distance from work area.
8. **Ensure the workshop is childproof** with locks, master switches, or by removing starter keys.
9. **Ground all tools.** If the tool is equipped with a three-prong plug, it should be plugged into a three hole electrical receptacle. If an adapter is used to accommodate a two-prong receptacle, the adapter lug must be attached to a known ground. Never remove the third prong.
10. **Ensure the tool is disconnected from the power supply** while the motor is being mounted, connected or reconnected.
11. **Disconnect tools from wall socket** before servicing and when changing accessories such as blades, bits, cutters and fuses.
12. **Prevent accidental starting** . Make sure switch is in the Off position before plugging in power cord.
13. **Never leave machine running unattended.** Do not leave tool unless it is turned off and has come to a complete stop.
14. **Keep guards in place and in working order.**
15. **Use the correct tool.** Do not use a tool or attachment to do a job for which it was not designed.
16. **Use recommended accessories.** The use of improper accessories may cause hazards.
17. **Don't force the tool.** It will do the job better and be safer at the rate for which it was designed.
18. **Maintain tools in optimum condition.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
19. **Avoid standing on the tool.** Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.
20. **Remove adjusting keys and wrenches.** Form a habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
21. **Don't over reach.** Keep proper footing and balance at all times.
22. **Direction of feed.** Feed work into a blade or cutter against the direction of rotation or the blade or cutter only.
23. **Attention to work.** Concentrate on your work. If you become tired or frustrated, leave it for awhile and rest.
24. **Secure work.** Use clamps or a vice to hold work when practical. It's safer than using your hand and frees both hands to operate tool.
25. **Check for damaged parts.** Before further use of the tool, any part that is damaged should be carefully checked to ensure that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, mounting, and any other conditions that may affect its operation. Any damaged part should be properly repaired or replaced.
26. **Drugs, alcohol and medication.** Do not operate tool while under the influence of drugs, alcohol or any medication.
27. **Dust warning.** The dust generated by certain woods and wood products can be harmful to your health. Always operate machinery in well ventilated areas and provide for proper dust removal. Use wood dust collection systems whenever possible.

WARRANTY TERMS

Woodcut Tools are guaranteed against faulty workmanship and faulty materials for twelve months from date of purchase. Fair wear and tear excluded. We will replace or repair any tool returned to the supplier or factory free of charge. Freight to and from the factory will be at the expense of the purchaser.



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