



Woodworm Screw for Compac Manual 49006

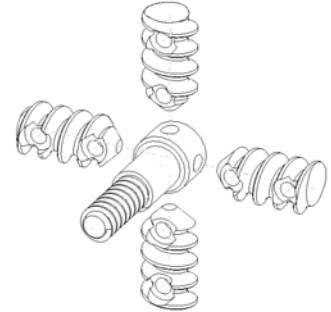
Date Raised: 10/12/02

Safe practises should always be employed to ensure the Health and Safety of yourself, employees and customers (if applicable) Refer to product manuals, exploded drawings and our website if further assistance is required, or contact us on service@teknatool.com Use face shield for safe turning

Date Amended: 14/07/03

1. The Compac Woodworm screw has 4 dimples machined into the diameter. The jawslides are designed so that they locate these dimples as they are wound in.
2. Wind the jaw slides so that they are approximately the same size as the diameter of the woodworm screw.

Tip: to make the next step easier wind the chuck in as close as possible to the woodworm head diameter to avoid the amount of turn on the lever to tighten the woodworm.



3. It should now only take approximately half a turn of the chuck scroll to locate the jawslides fully into the dimples of the woodworm screw.
4. Tighten the jaws, without using excessive force. Your Woodworm is now ready to be used.

Chuck Woodworm Screw (Part number 49002)

This is a convenient mounting method. The woodworm screw is purpose - designed for screw chucking. It is a cylindrical screw, which maintains its full holding power along the whole length, unlike normal tapered screws. The thin thread form is specially designed to cause minimum damage to wood fibres. They grip better than screws with thicker threads because there is a larger volume of undamaged wood retained within the screw. The screw is 25mm long with blades 2mm deep. The core size is 7mm.

The woodworm screw is made complete with the boss section in one piece. The woodworm screw is designed to be used with the 50mm jaws remaining in place on the chuck. This facility is very convenient for remounting work directly onto the jaws after the screw is removed.

The front face of the 50mm jaws has been machined to provide an accurate backing surface. This is quite an advantage, providing a much tighter fit and wider tolerance for irregularly faced stock. This feature is also quite an advantage when using the screw to mount a bowl for first stage bowl turning - forming the outside of the bowl straight onto the jaws (the screw is first removed) after the recess has been formed.

Irregular, rough tree blanks (e.g. small sections of tree limbs) not exceeding the listed sizes can be held quite firmly BUT caution must be exercised. Check for adequate contact

CAPACITY: DO NOT USE THE SCREW FOR VERY LARGE WOOD BLANKS.

Its use is intended for small bowl and screw chucking work. The maximum capacity which should be mounted on the screw – 200mm (8 inches) x 100mm (4 inches Thick) Do not exceed 600 rpms for this operation . Use tailstock support.

PREPARATION: The 10.5mm thread requires a drilled hole about 8mm (5/16") in diameter. The screw has considerable holding power and it is sometimes difficult to unscrew, so wax or oil the thread before mounting the wood.

CARE: The threads are fine and can be damaged by mishandling. DON'T hammer into wood! DO screw into a pre-drilled hole. Any nicks on the threads can be removed by carefull filing.

