



Clockmasters Australia Pty Ltd

Specialist with over 30 year experience in all aspects of time keeping

Heritage Clocks & Bells

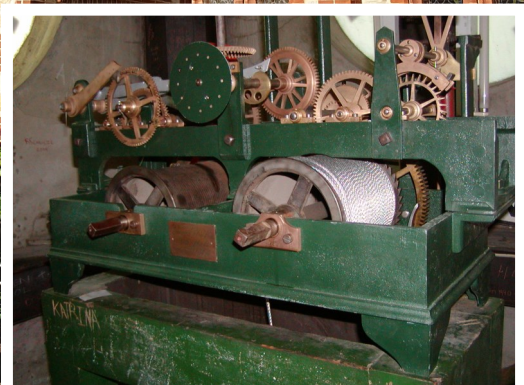
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Heritage Tower Clock and Bell Tower Repair and Restoration



At Clockmasters Australia we pride ourselves on the knowledge and skills we have gained over 40 years within this area.

From dials to hands and movements, we have the skills to refurbish your clock to its former glory.

We can machine worn parts, cut new wheels and pinions, repair or remake old hands and restore clock dials.

For the restoration of glass in old tower clock dials, we will cut and colour-match the glass so that it blends with the original glass.

We can also insert modern technology for your clock, keeping the original dials and similar hands should you so wish, as this technology will provide you with a hands free system, adjusting for daylight saving and resetting the time should a power black out occur.

We can also assist with regular tasks such as cleaning, regulating and oiling old movements, greasing yoke bearings, inspection of rope pulls and replacements of 'U' bolts, via a service agreement giving you peace of mind and ensuring your clock continues to give great service into the future.

We also offer upgrade services for bells and towers to bring them in line with current OHS requirements.

We have bell systems including manufacturing of bells, restoration and replacement of bell frames which may be worn, to bring them up to a safe standard.

We can also supply digital bell systems.

There are many programmable system options available for existing bells or, where it is not practical to install one or a number of bells, digital bells may be a desirable options.

Digital bells can be programmed to provide single chimes or melodies.

The system can be programmed to automatically operate at specific times as required and silenced as required.

Example:

St Andrew Church

With this project, the bells had to be removed from the original wooden framework as it had become dangerously compromised due to wear tear over many years.

The bells and old framework were removed and new steel framework manufactured and installed.

The bells were returned to the manufacturer in Britain for restoration and retuning.





Potential Hazards

In some instances, the cast structure supporting the bell/s, (bells can often weigh in excess of 300 kg each) can become cracked from age and wear as shown in the photographs below.

This poses a dangerous risk and should be dealt with immediately.

Should you require replacement of the yoke, we can cast as original using the original yoke as a pattern or we can manufacture a modern yoke.

If you have any concerns in relation to the safety of your bell/s, we offer a safety inspection service. Please contact us for more information.



General Bell Servicing and Maintenance

Including greasing yoke bearings, inspection of rope pulls, replacement of 'U' bolts and general maintenance and servicing.



Manufacture of Bells and Frames

We will manufacture to order new bells, brackets and frameworks to take new bells and existing bells.

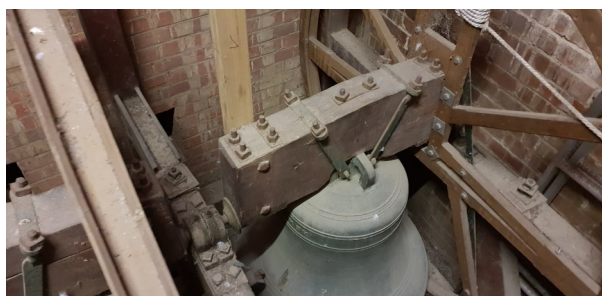
Sympathetically designed to suit the existing environment as required.



Electronic and Digital Automatic Bell Systems

Automatic Bell Systems can be configured to provide automatic chimes or melodies at set times as required. Some systems offer you remote control of the chimes allowing you to operate them as required.

Bell Repair and Restoration



Glenelg Town Hall Clock Repair and Restoration

