



How To Install A Quartz Movement

Different types of quartz movements available:

- Mini size movements are used on small desk and wall clocks and operate on one "A A" battery.
- Standard size movements are used on larger wall and small floor clocks that pull longer or heavier hands and operate on one "C" battery.
- High torque movements are used on small wall clocks that pull longer or heavier hands up to 17" long.
- Stepping sweep movements have a second hand that advances one second, stops, then advances and produces a faint ticking sound.
- Continuous sweep movements have a second hand that rotates around the dial without stopping. Also called a quiet movement.
- Movements with pendulums.
- Movements that chime.

Movements available with special functions:

- Alarm movements
- Backwards movements
- Calendar movements
- Carriage clock movements
- Radio controlled movements
- Rotating ball (anniversary clock) movements
- Thermometer movements
- Tide movements
- Trigger movements

Other considerations:

- Most movements are available in several hand shaft lengths to fit through dials of various thicknesses.
- To choose the correct hand shaft length, measure the thickness of the dial and add a minimum of 1/8" (approximately 3mm) to that measurement.
- Pendulums are available in many styles, lengths and materials.
- Hands are available as **I-shaft** (most common) or **push-on** mounting in many styles, lengths and colors.

