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## **BDT005 MECHANICAL TIME SWITCH INSTALLATION INSTRUCTIONS**

**CAUTION:** This is not a push-button start timer. Centrifuge will start as soon as timer is activated. Set speed control at low speed before turning timer knob.

1. Remove the two screws in the bottom cover of the control housing, exposing the timer and speed control.
2. Remove timer, speed control, light and brake switch from the control housing. Discard timer mounting screws.
3. After detaching the two electrical connections from the old timer (red from speed control and black from line cord), reattach to terminals on replacement timer.
4. A dial face decal is enclosed for proper alignment. Match the two mounting holes making sure the "zero" setting is at the two o'clock position. Peel off adhesive backing and press into place.
5. When installing the new timer, the electrical terminals will be positioned at twelve o'clock. Check to make sure that the flat on the shaft is facing down. This will position the timer and dial face correctly.
6. Test centrifuge before reinstalling components in control housing. Do not force timer past 5 minute stop.
7. After testing is complete, reinstall all components into housing. Use enclosed screws for timer.
8. Replace housing cover and secure with original screws.
9. Final test.