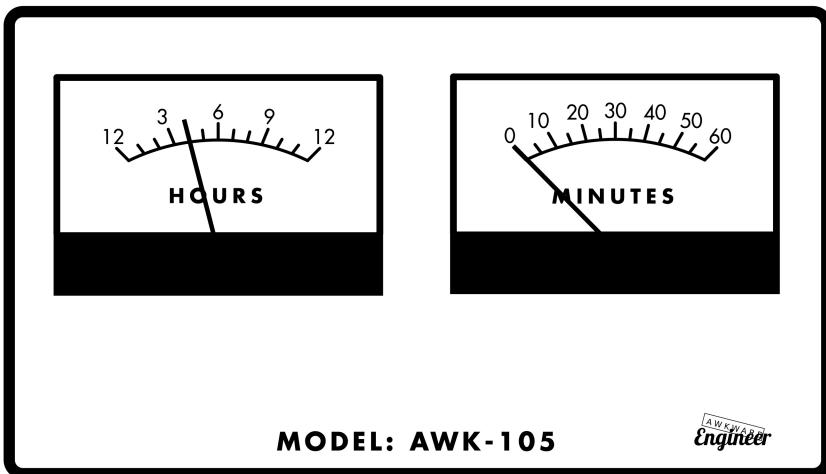


## READING THE CLOCK

Read the time below as 4:57 (almost 5 o'clock somewhere.) The hours hand moves in whole hour increments.



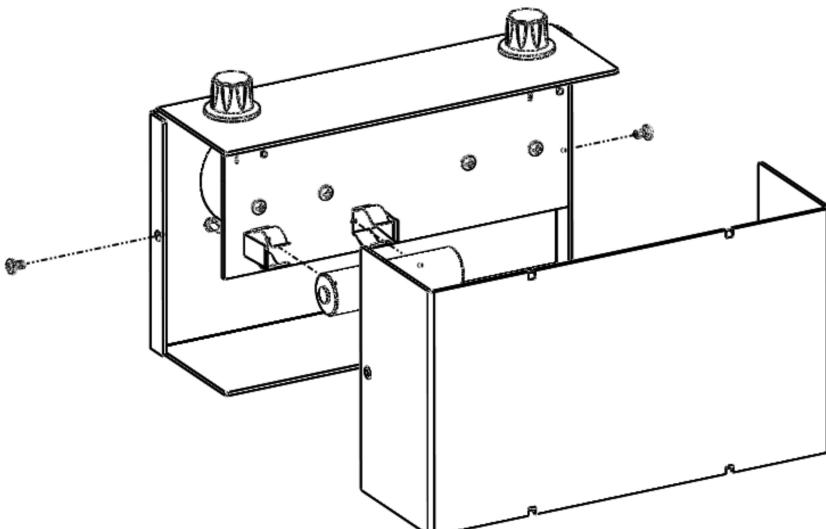
## CLOCK OPERATIONS GUIDE

**1st**, start by calibrating the meters to achieve full scale deflection. If needed, the zero points can be adjusted with a screwdriver.

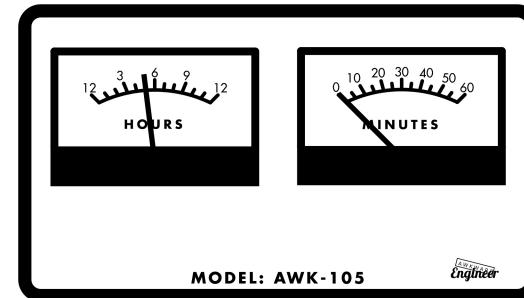
MODE	DESCRIPTION
CAL1	Turn the ADJUST knob until the minutes meter to points to 60. Hours will be pointing to 0.
CAL2	Turn the ADJUST knob until the hours meter to points to 12. Minutes will be pointing to 0.
<b>2nd</b> , point the MODE knob to TIME mode to set the time. (Defaults to 5:00 at initial powerup.)	
TIME	Meters display full scale for 2 seconds before displaying time. Then, turn the ADJUST knob to set the time. The minutes hand drives the hours hand, so <b>it may take several turns</b> to reach the correct time.
WARBLE	Meters display half scale deflection for 2 seconds, then the clock displays the time while the meters randomly twitch. The ADJUST knob is disabled in this mode.

## INSTALLING THE BATTERY

Remove the screws from both sides of the case and then remove the back cover. Install single AA battery in the direction indicated on the circuit board.



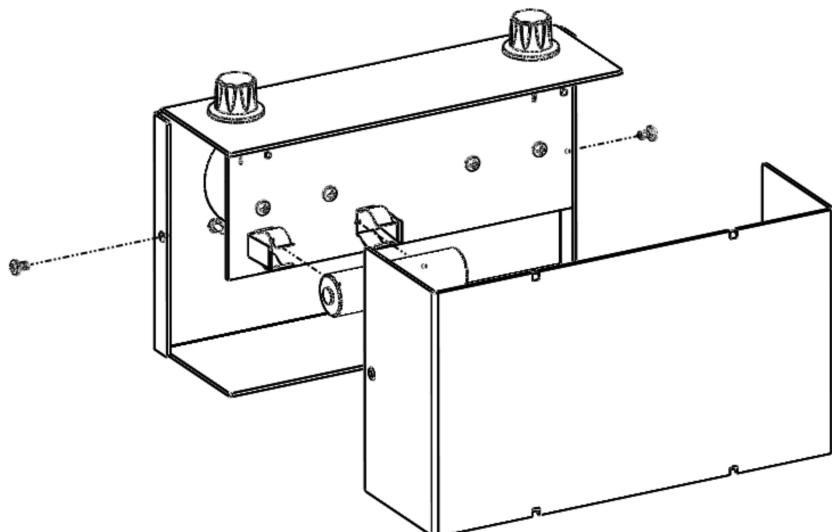
Made  
in the  
USA



[www.awkwardengineer.com](http://www.awkwardengineer.com)

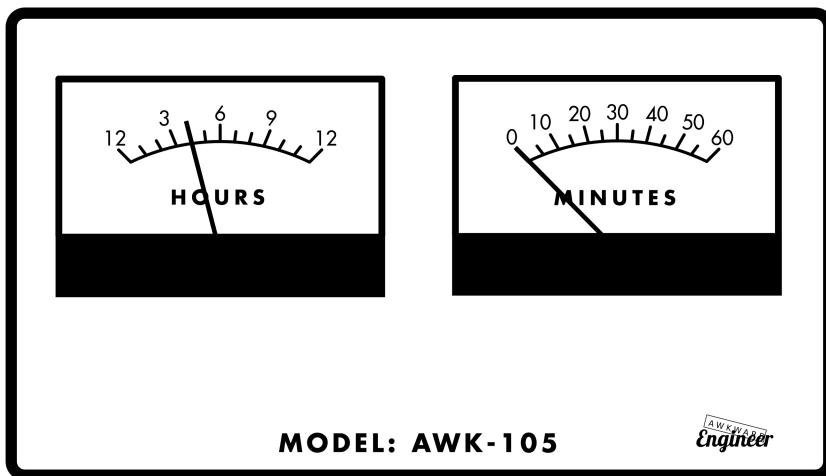
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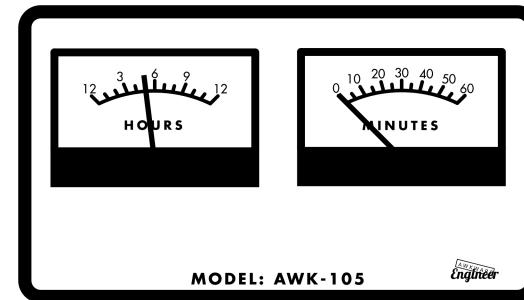


MODEL

# AWK-105

*"Analog Voltmeter Clock"*

Made  
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USA



AWKWARD  
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## CLOCK OPERATIONS GUIDE

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