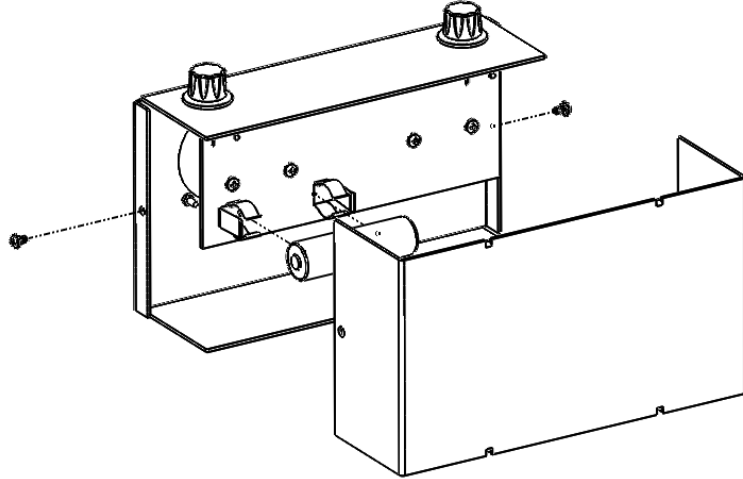


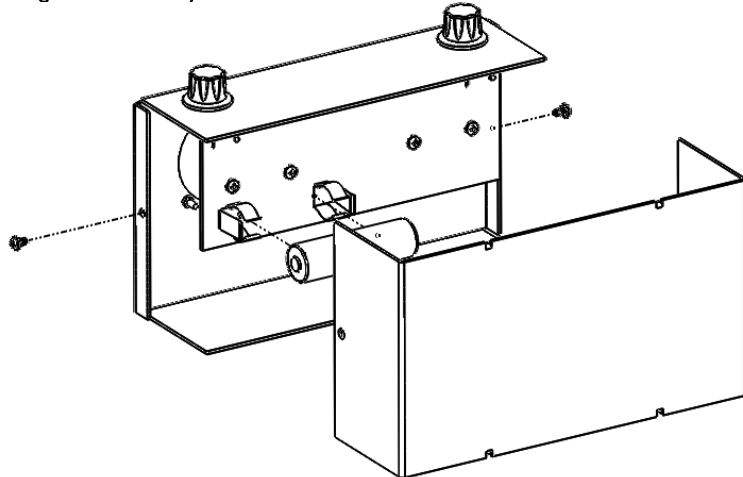
### INSTALLING THE BATTERY

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.



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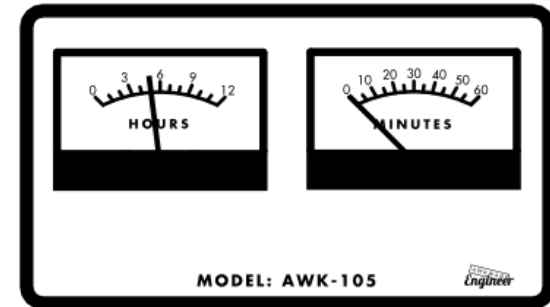


MODEL

# AWK-105

*"Analog Voltmeter Clock"*

Made  
in the  
USA



AWKWARD  
Engineer

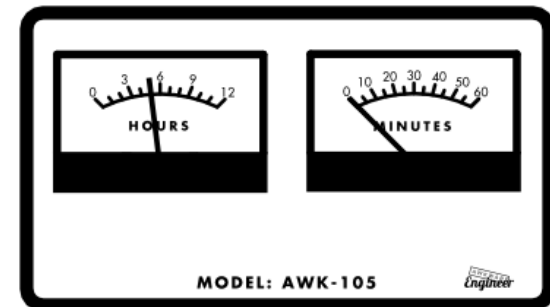
[www.awkwardengineer.com](http://www.awkwardengineer.com)

MODEL

# AWK-105

*"Analog Voltmeter Clock"*

Made  
in the  
USA

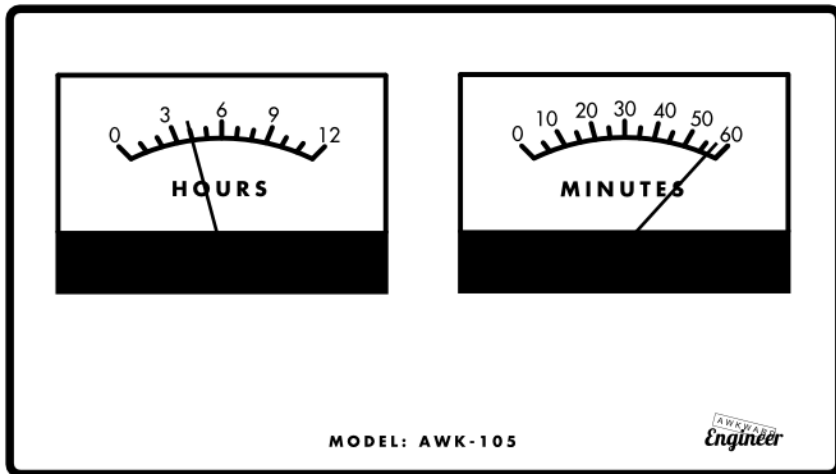


AWKWARD  
Engineer

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

## READING THE CLOCK

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

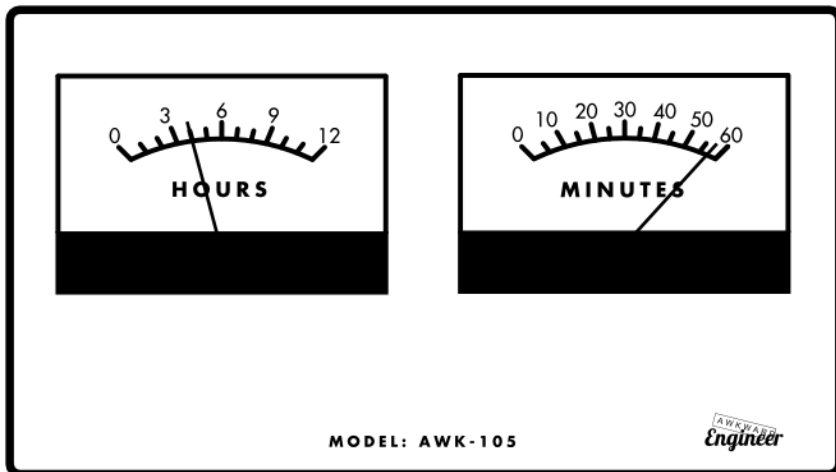


## CONTROL KNOB FUNCTIONS

MODE	METERS STATUS	ADJUST KNOB FUNCTION
TIME	Meters point to full scale for 2 seconds before returning to zero, then displays the time.	Adjust knob sets time.
WARBLE	Meters point to half scale for 2 seconds and then briefly show full scale before displaying the time. The needles twitch randomly.	None.
CAL 1	Minutes meter points to zero, hours meter points to 12 hours. Use a screwdriver to adjust the zero point.	Adjust knob sets calibration of hours meter. Meter should point exactly to 12 hours.
CAL 2	Hours meter points to zero, minutes meter points to 60 min. Use a screwdriver to adjust the zero point.	Adjust knob sets calibration of minutes meter. Meter should point exactly to 60 minutes.

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