selec Creating Best Value		**Setting RTC Calb Constnt manually in Time Switch**	
		Date:	6th August 2018
		Authors:	Mukta Darekar
Product Family:	TMR	**Security Classification:**	Open

Revision History:

Version	Date	Description
1.0	06/08/2018	First Release: Procedure: To verify RTC (Real Time Clock) Calibration Constant and how to edit the same manually in case necessary.

Applicable Products:

- TS2M1-1-16A-230V
- TS1W1-1-20A-230V
- TS2M1-1-16A-230V V2
- TS2M1-1-16A-230V-CE
- TS1W1-1-20A-230V-CE
- ATS2M1-1-16A-230V-CE

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Purpose:

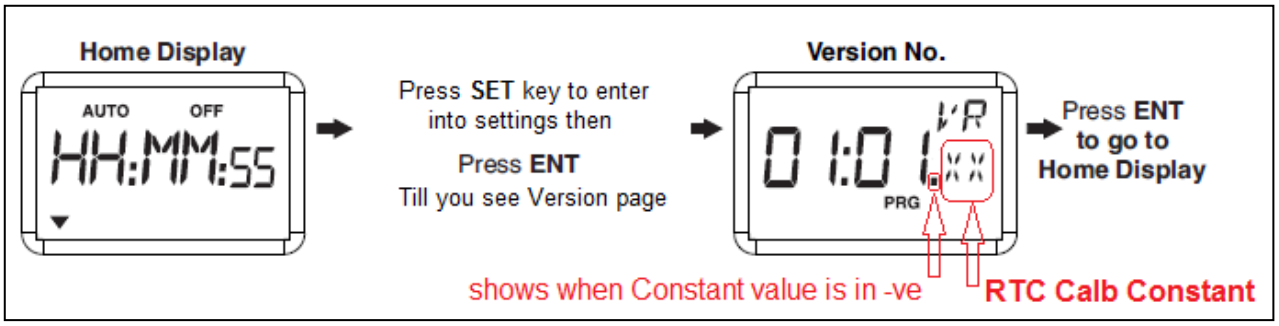
In case of need occurs at field to verify "RTC Calibration Constant" or to edit the same for achieving more accuracy in RTC, refer below process.

Requirements:

1. Operating manual Instruction available & its understanding
2. Time Switch Product

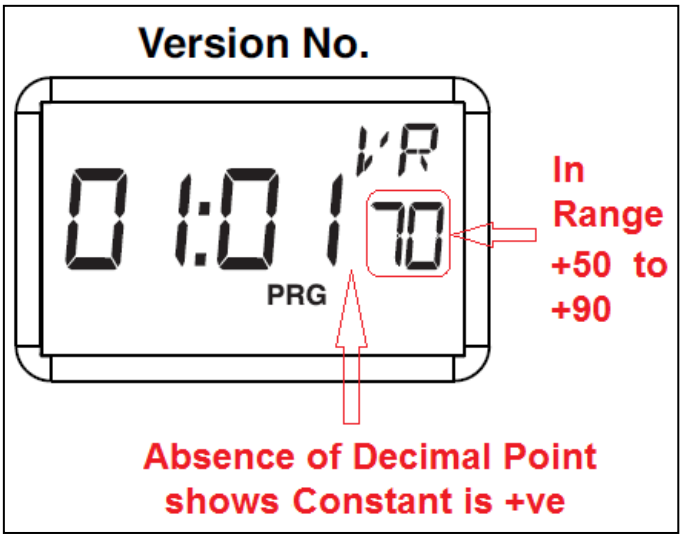
Procedure:

Step1: Verify existing "RTC Calibration Constant" value



Step2: Verify range of existing "RTC Calibration Constant" is between 50 to 90.

If Yes, then no need for manual correction of value hence further process not required.



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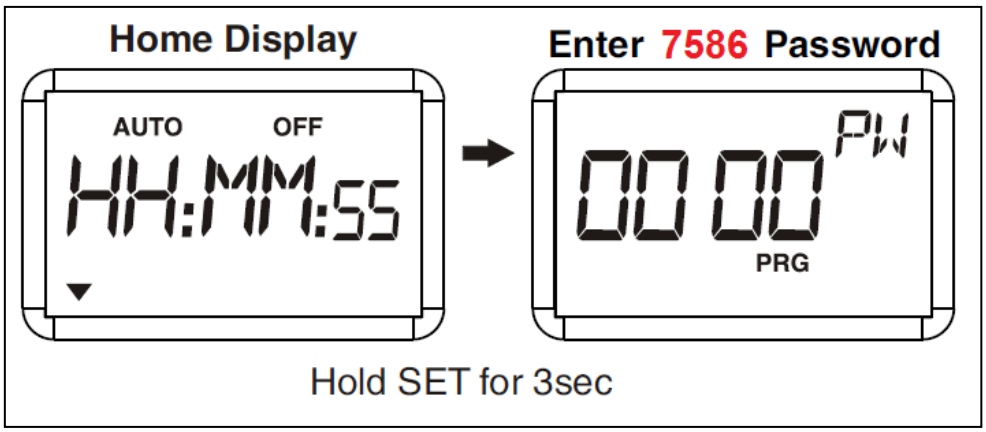
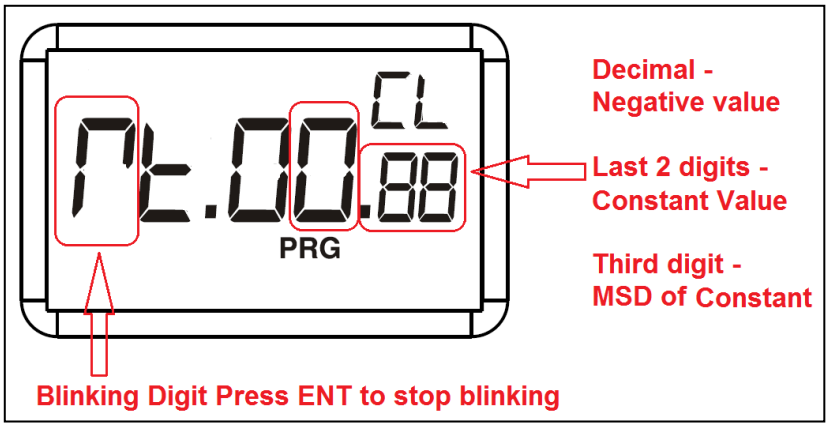
Step3: To adjust "RTC Calibration Constant" manually.



Step4: Below page with 1st digit blinking will appear Press **ENT** to stop blinking.



Step5: Edit values using below

- Use key ► to increment SubCud by **+10**.
- Use key ▲ to increment SubCud by **+1**.
- Use key ▼ to decrement SubCud by **-1**.
- Use **ENT** key to set value & **ESC** key to come out to Home display.

Step6: RTC Calibration Constant value to set

- Constant acceptable full range : -119 to +119 (Displayed 1.19 to 119)
- Constant value's proper range : +50 to +90 (Displayed 50 to 90)
- **Constant value to be Set manually : +70** (Displayed 70 as shown in Step2 figure)