

# At a glance: REVLOCK40 Quick Reference Guide

**Speed LEDs** Ripple when unit needs basic set-up data.  
Show stage no. When in basic set-up mode. Show RPM range when throttle is low (with Armed OFF)  
Show RPM offset (from bottom of range) when throttle is high (with Armed ON)

**Sensor OK LED**  
Flashing: Sensor signal test in progress. (Crank engine to complete test or press SET to abort)  
ON: Sensor signal is good, unit is ready to govern  
OFF: Sensor test aborted by user. Governor function disabled

**Armed LED**  
ON when throttle is above 25% (the governor engagement point)  
Indicates display mode:-  
OFF: Display = Range ON: Display = Offset

**Manual LED**  
ON when running without a Remote governor control signal (RPM adjust is from ADJUST control)

**SET**  
Hold down during power up to enter basic setup mode.  
Press to enter throttle positions during basic setup mode  
Press when Range is displayed to change the RPM range  
Press when Throttle high to briefly change the display mode from Offset to Range.

**PC Port for connection to PC**

**TS Output to throttle servo**

**REM Input for optional remote governor control channel from receiver**

**ADJ Adjust control**  
Manual mode: sets target RPM offset  
Remote mode: sets responsivity of unit.

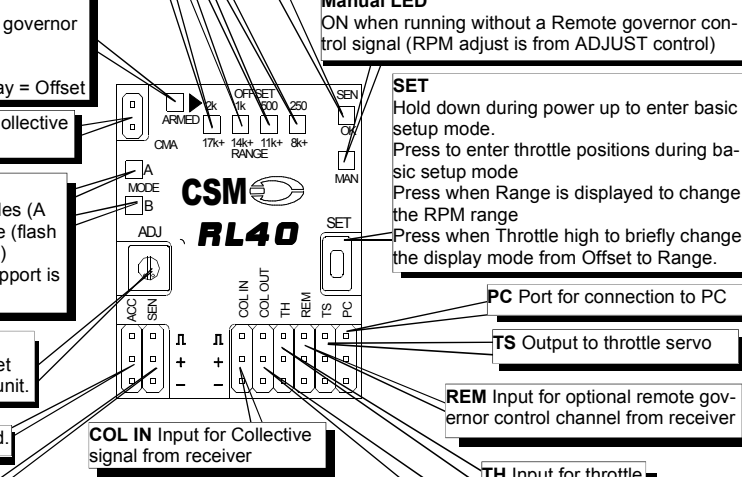
**ACC Input from accelerometer head.**

**COL IN Input for Collective signal from receiver**

**TH Input for throttle signal from receiver**

**SEN Input from engine sensor**

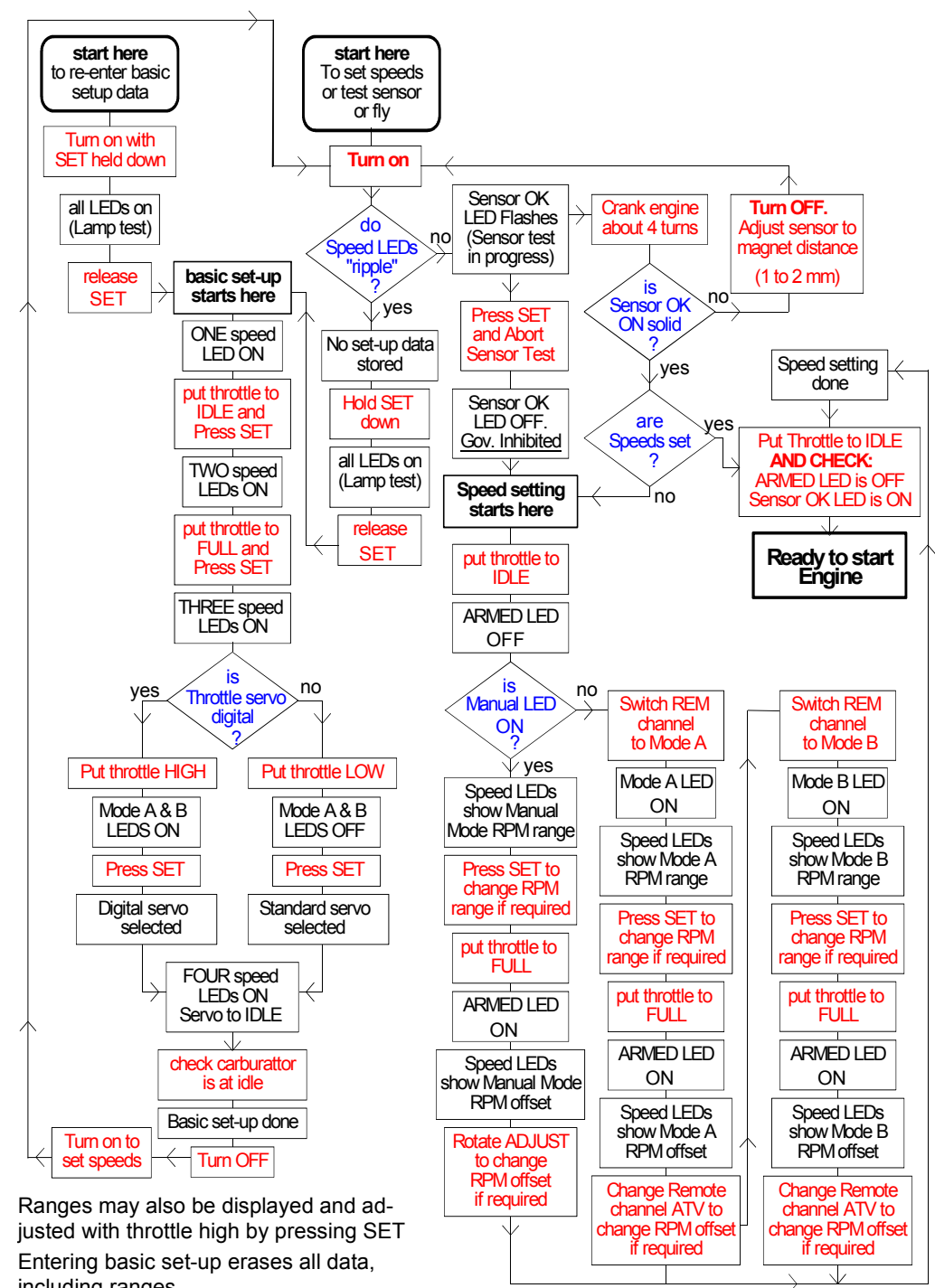
**COL OUT Output to Collective servo or CCPM mixer**



## RPM selector chart

Range 0 (Inhibited)	Range 1 (8k +)	Range 2 (11k +)	Range 3 (14k +)	Range 4 (17k +)
With throttle at Idle Range 0 is displayed like this ■■■■ on LEDs No RPM set	With throttle at Idle Range 1 is displayed like this ■■■■ on LEDs	With throttle at Idle Range 2 is displayed like this ■■■■ on LEDs	With throttle at Idle Range 3 is displayed like this ■■■■ on LEDs	With throttle at Idle Range 4 is displayed like this ■■■■ on LEDs
Target engine RPM	Target engine RPM	Target engine RPM	Target engine RPM	Target engine RPM
	<b>Offset</b>	<b>Offset</b>	<b>Offset</b>	<b>Offset</b>
8000	■■■■	11000	■■■■	17000
8250	■■■■	11250	■■■■	17250
8500	■■■■	11500	■■■■	17500
8750	■■■■	11750	■■■■	17750
9000	■■■■	12000	■■■■	18000
9250	■■■■	12250	■■■■	18250
9500	■■■■	12500	■■■■	18500
9750	■■■■	12750	■■■■	18750
10000	■■■■	13000	■■■■	19000
10250	■■■■	13250	■■■■	19250
10500	■■■■	13500	■■■■	19500
10750	■■■■	13750	■■■■	19750
11000	■■■■	14000	■■■■	20000
11250	■■■■	14250	■■■■	20250
11500	■■■■	14500	■■■■	20500
11750	■■■■	14750	■■■■	20750

## REVLOCK 40 Set-up and operation summary



Ranges may also be displayed and adjusted with throttle high by pressing SET  
Entering basic set-up erases all data, including ranges