

At a glance

RevLock 20 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)

Armed LED

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

Sensor OK LED

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

ADJUST control

Manual Mode: Sets target RPM offset
Remote Mode: Set Responsibility of unit.

SENSOR

Input from engine sensor

Remote Mode LEDs
Show which of the two Remote Modes (A or B) is active in Remote RPM Mode (Flash when Remote signal is in deadband) Also indicates when digital servo support is activated during basic set-up

Manual LED

ON when running without a Remote governor control signal (RPM offset is from ADJUST control)

SET

Hold down during power up to enter basic setup mode.
Press to enter throttle positions etc. 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

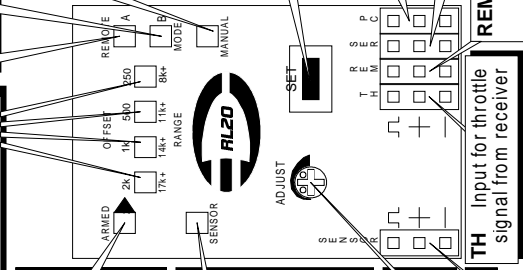
Port for connection to PC

SER

Output to throttle servo

REM

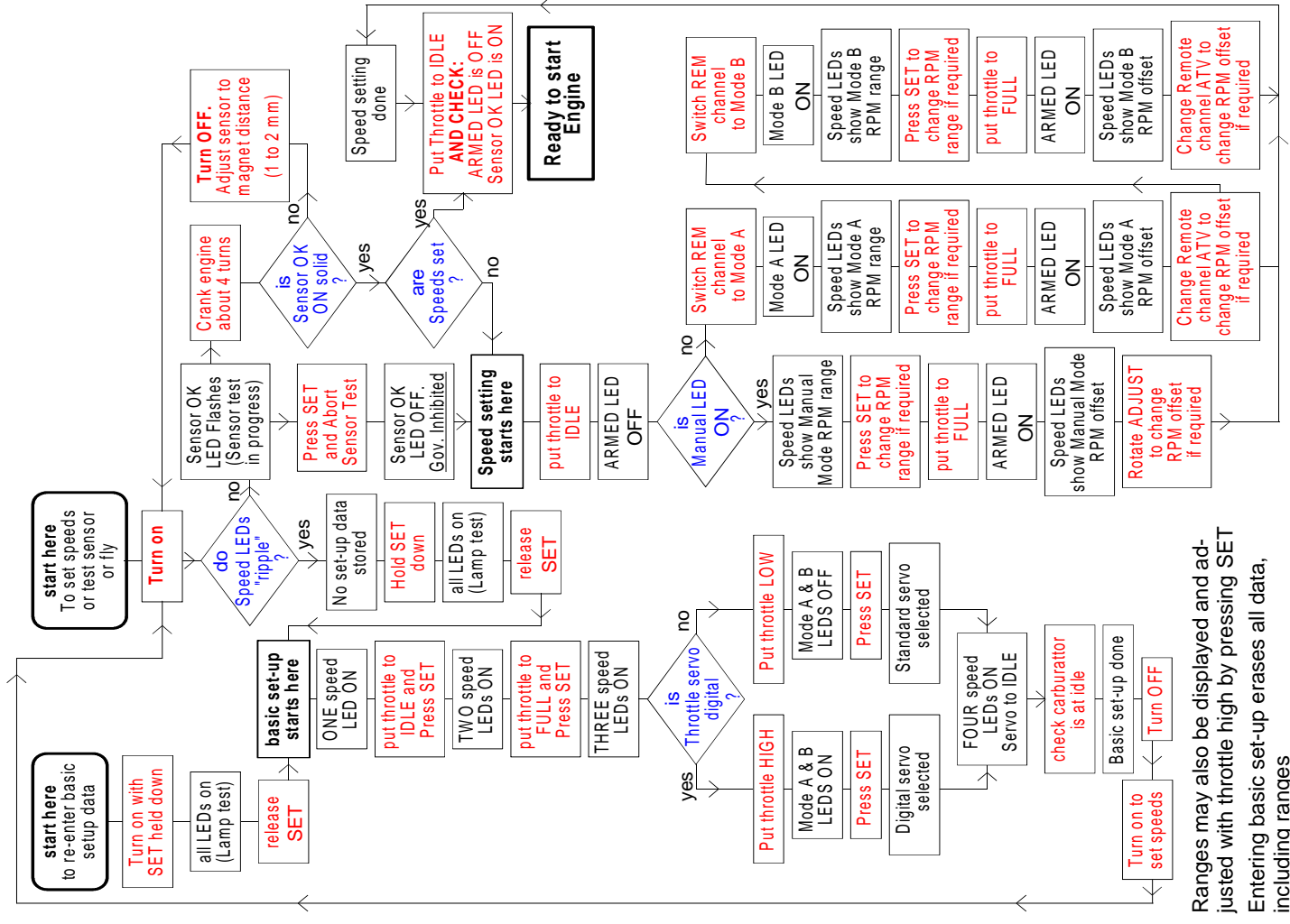
Input for optional remote governor control channel from receiver



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	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
No RPM set	Target engine RPM	Target engine RPM	Target engine RPM	Target engine RPM
	8000 8250 8500 8750 9000 9250 9500 9750 10000 10250 10500 10750 11000 11250 11500	11000 11250 11500 11750 12000 12250 12500 12750 13000 13250 13500 13750 14000 14250 14500 14750	14000 14250 14500 14750 15000 15250 15500 15750 16000 16250 16500 16750 17000 17250 17500 17750	17000 17250 17500 17750 18000 18250 18500 18750 19000 19250 19500 19750 20000 20250 20500 20750
	Offset	Offset	Offset	Offset
	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■

REVLOCK 20 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