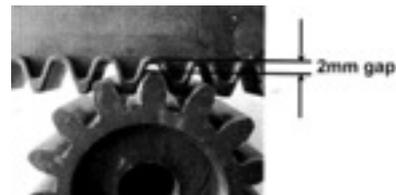
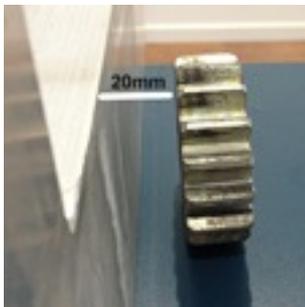


## Gate opener setup

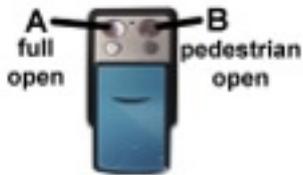
The gate must slide on a completely flat surface and smoothly on the rail without binds or excessive resistance.

1. Gate must slide freely open and hit a stop. Gate must slide freely closed and hit the stop/catcher.
2. Charge battery - put your battery onto a battery charger for 2 hours or by solar panel for 4 hours
3. Position base plate and bolt down to concrete
4. Position motor to allow a 20mm gap between the face of the cog and the face of the gate and then bolt down, see picture below



5. Install rack - have the gate in the open position, place the first piece of rack making sure you have a 2mm gap between the tooth rack and cog wheel. The rack is not to be sitting firmly on the cog. Slide the gate along and repeat with the above procedure until all the racking has been installed. The racking must run the full length of the bottom gate rail including the tail. Now slide the gate back and forth making sure the gate isn't catching or binding on anything.
6. Open the gate until it hits the stop, now pull the gate back 60mm and install the limit block bracket onto the rack, slide the gate bracket along until it just hits the spring, then bolt to the rack. Slide the gate to the closed position till it hits the stop, now pull the gate back 60mm and install the limit block bracket onto the rack, slide the gate bracket along until it just hits the spring, then bolt to the rack.
7. Set gate force 1 & 2 to maximum (eg. 10 o'clock) then turn both back 1 hour (eg. 9 o'clock) **MUST NOT SET GATE FORCE 1 & 2 TO MAX AS THIS WILL DAMAGE THE BOARD**
8. Lock in clutch and learn the time set
9. Battery must be fully charged before doing the time set
10. Time set - at the bottom of the board there are 2 buttons, **learn time** and **set**. With the gate in the closed position, press **learn time** then the red LED3 will light up, then press **set**, now the gate will automatically open, 2 seconds later it will automatically close and you will hear a beep.

11. Tune in remotes - Press learn code button, the LED2 will flash, then press remote button A, the LED2 stops flashing, now the new code is stored. To set for pedestrian mode, press learn code button again, the LED1 will flash, then press remote button b, the LED1 stops flashing, now the new code is stored for pedestrian mode.



For wiring please see attached coloured diagram

## WIRING FOR SOLAR AND DC SLIDE

