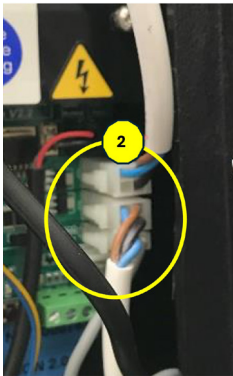




REMOVAL OF R1 GPRS GEAR TRAY FROM UNIT

STEP 1 Cut power supply to Pulsa by unplugging connector plug.

STEP 2 Remove 2x cluster and 1x Mag switch connectors from PCB board (leave cables loose away from gear tray to aid removal).



STEP 3 Remove 2x white nylon nuts from gear tray (retain for use on R2 gear tray when fitted).

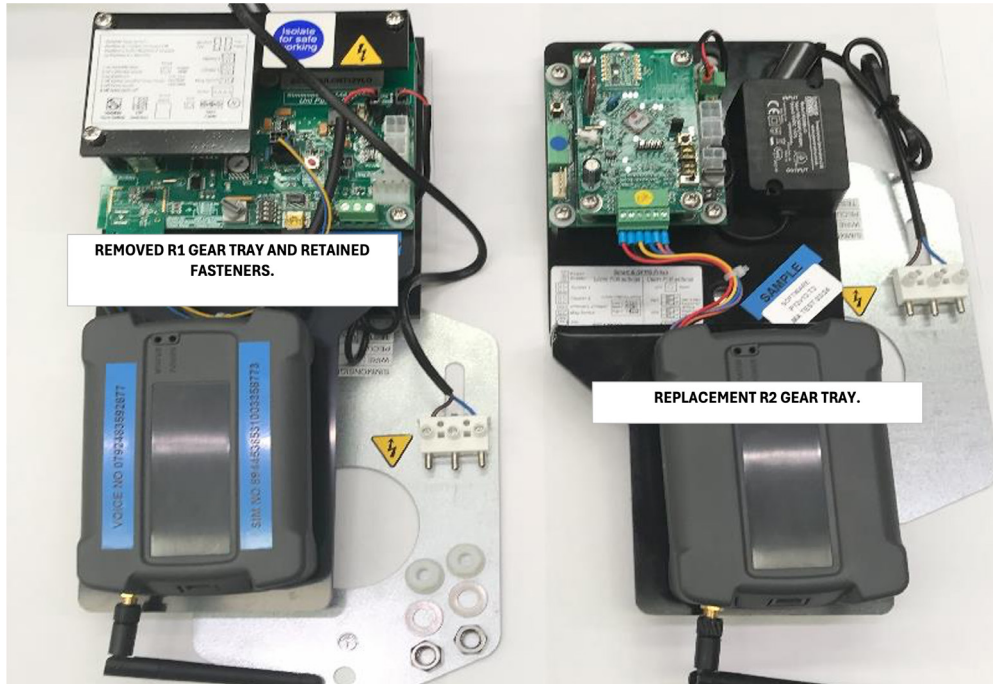
STEP 4 Remove R1 gear tray and service plate together, both will be attached together with power cable.



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REMOVAL AND REPLACEMENT OF SIM CARD

PLEASE NOTE: THIS ACTION IS BEST CARRIED OUT WITH GEAR TRAYS SIDE BY SIDE AND NOT CARRIED OUT WITH UNITS FITTED TO POST.



STEP 1

Remove Modem cover from R1 board by depressing two end clips (circled). Retain cover as this will be fitted to R2 Modem.



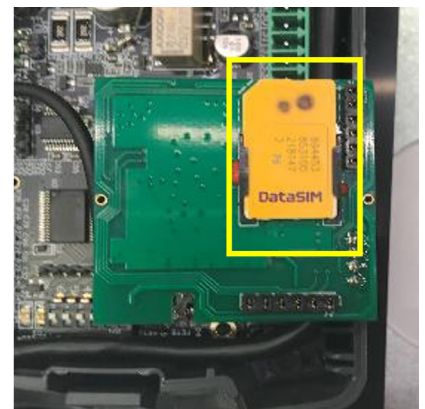
STEP 2

Remove SIM card carrier board this has two banks of connectors underneath. Lift off connectors.



STEP 3

Once SIM card carrier board is removed turn over to reveal SIM card, remove SIM card from board and retain for fitting in replacement R2 gear tray.



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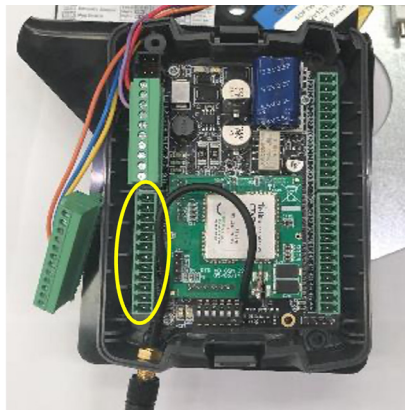
STEP 4

Remove Modem cover from R2 board by depressing two end clips.



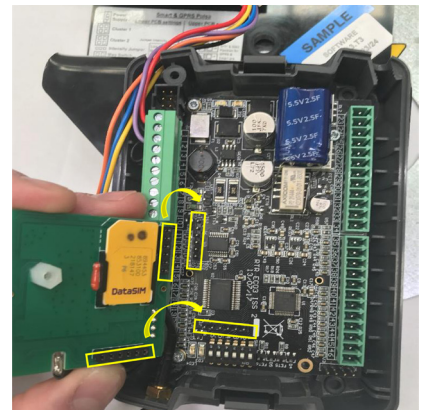
STEP 5

Remove the 12 terminal connector block from the R2 modem, this will aid removal/refitting of SIM carrier board.



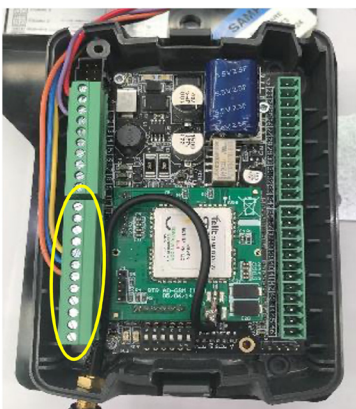
STEP 6

Remove SIM card carrier board as with R1 gear tray, flip and fit SIM in SIM card slot as per white outline on the underside of the SIM carrier board. Then re fit the SIM carrier board back on to Modem. **The two banks of connector pins must be aligned and perfectly fitted. This is critical to the function of the unit.**



STEP 7

Replace the 12 terminal connector block once SIM card carrier board is fitted correctly.



STEP 8

Fit the Modem cover taken off the R1 gear tray onto the R2 Modem, this retaining SIM card information for future reference. The R2 gear tray is now ready to be fitted to unit. See R2 gear tray fitting instruction.



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FITTING R2 GEAR TRAY

- STEP 1 Lower gear tray into Pulsa unit antenna first and position over 2x 8mm studs.
- STEP 2 Fit 2x 8mm nylon nuts (retained from R1 gear tray) to studs to secure gear tray unit.
- STEP 3 Reconnect 1x mag switch and 2x cluster cable connectors.
- STEP 4 Fit service plate over 8mm studs in door.
- STEP 5 Fit 2x 8mm hex nuts and washers (retained from R1 gear tray) to secure service plate.
- STEP 6 Reconnect power supply to power up unit.
- NEXT STEP Refer to commissioning guide.



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