



Contact-less Reader Version 2 : 5V Installation

Carefully untwist approximately 5cm of the vehicle CAN wiring at a suitable location. Do not connect to any unverified CAN system – the data content may be different.

Remove the 2 screws from the base of the reader. Place the vehicle CAN HI wire along the reader channel marked 'CAN_H' so that each end of the cable resides in the cable guides at each end of the plastic housing. Do not remove the white silicone buffers, lay the wires over the top of them.

Place the vehicle CAN LO wire along the reader channel marked 'CAN_L' so that each end of the cable resides in the cable guides at each end of the plastic housing

Ensuring that both vehicle CAN wires are located accurately, carefully refit the reader base now containing the CAN cables back in to the reader body and secure with the 2 screws. The reader base only fits back one way, locate the plastic key way the correct way around so that it is over the top of the 4 reader cables.

Contact-less reader wiring:

Warning – this version of the reader operates from 3.3V - -5V only. Power it only by a suitable regulated powers supply or connect directly to a CANM8 Connect interface that has provision for it.

GREEN	-	Regulated 5V
BLACK	-	0v
BLUE	-	CAN HI Data output
YELLOW	-	CAN LO Data output

Contact-less Reader Status LED

On the base of the reader close to one of the screws, there is a status LED viewing window. When installation is complete, the LED will illuminate to signal as below:

NO LED	-	No power
GREEN	-	CAN data is being processed
AMBER	-	CAN Fault – check the HI / LO wire orientation inside the reader
RED	-	No CAN data present – standby mode.