

Automatic reverse(exited by reverse light) and Manual over-ride reverse system:

The KMDB Coupler is fitted with an automatic reverse system operated by a solenoid that is excited with an electric current when reverse is selected by the operator of the tow vehicle.

Fig 1. Shows the Anderson plug fitted to the tow vehicle reverse system. Please take note that the **positive** and **negative** wires of the vehicle are used.



Fig 2 show the Anderson plug fitted to the trailer wiring to apply current to the solenoid* fitted to the trailer Coupler.

*Please take note that the solenoid is not positive or negative specific, the wires can be attached to either the positive or negative respectively.

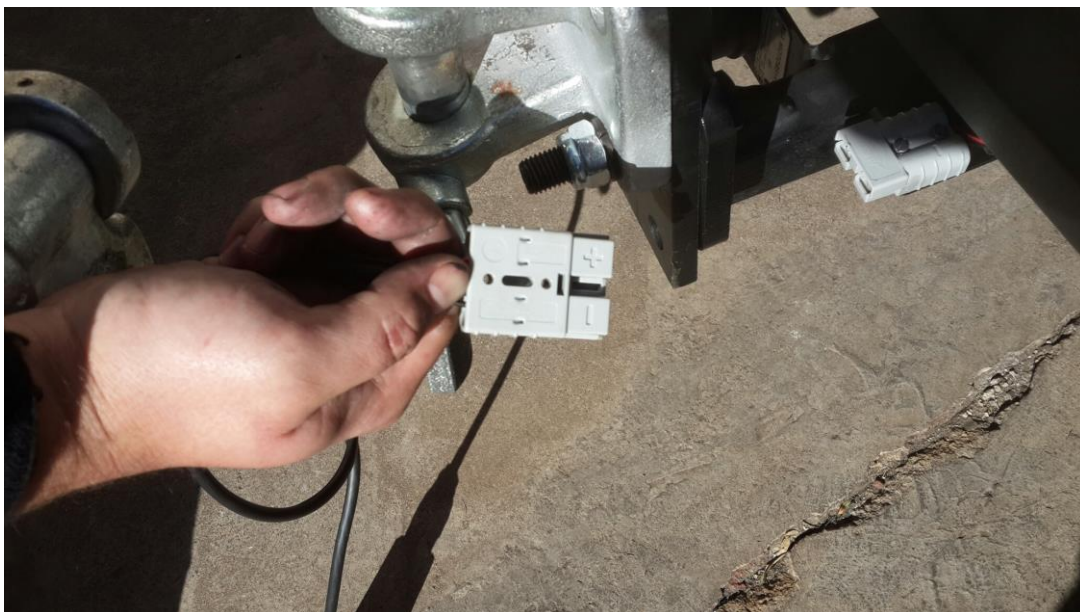
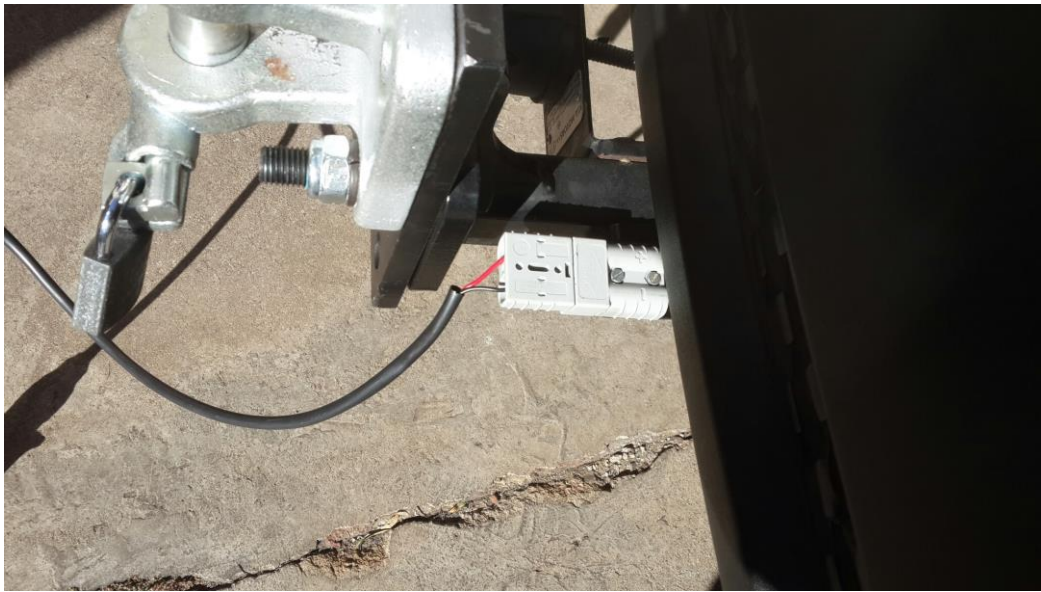


Fig 3. Here the trailer is linked to the tow vehicle and the Anderson plug(Male and female)connected.



The KMDB coupler is also fitted with a Manual over-ride reverse system should the electrical reverse system is in-operative for any reason whatsoever the manual over-ride should be of assistance to reverse the trailer.

Fig 1. Pull the lock pin up(as illustrated) and swing the manual reverse lever inwards to engage the reverse system manually.

