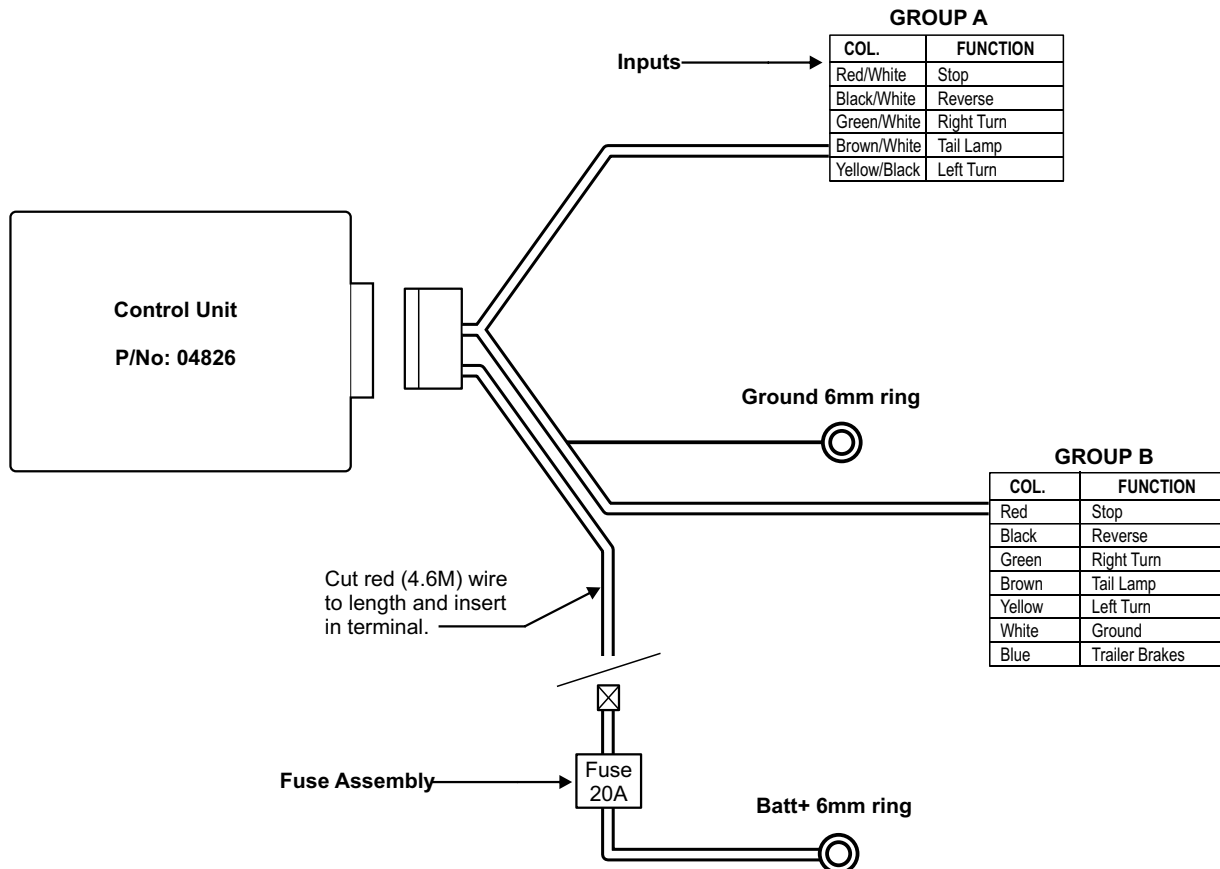




# Universal Wiring Instructions

Part No: 04916

Issue Date: 15/04/2011



## Summary

The control box provides a separate switched power source so as to reduce the load on existing circuits in the vehicle.

This arrangement taps into the control wires going to: STOP, TAIL, REVERSE, LEFT and RIGHT TURN in the vehicle and feeds them into the control box. The output of the control box goes to the trailer. The control box requires a separate power and ground connection.

## Fitting Instructions

1. Mount the control box in the rear of the vehicle on the left or right hand side within 600mm of the tail lamp assemblies, use the double sided adhesive to mount the control box on a flat clean surface.
2. Connect the wires as per 'GROUP A' using the red quick splices provided, making sure to identify the correct circuits in the vehicle.
3. Run the 'GROUP B' wires through the rear wall of the vehicle and connect to the trailer plug provided.
4. Connect the white wire to ground through the 6mm ring terminal, making sure the connection is tight and is clear of paint or non conductive materials.
5. Connect the red wire on fuse assembly to the battery positive or similar good capacity positive source.
6. A large blue wire is folded back on the harness which can be used for service brakes.
7. Insert a 20A fuse into the fuse holder at the positive supply.
8. Test the trailer plug by connecting test unit to trailer socket.

**Important**



**Under no circumstances should the control box be mounted outside the vehicle.**