

# PW01 Power Window Controller

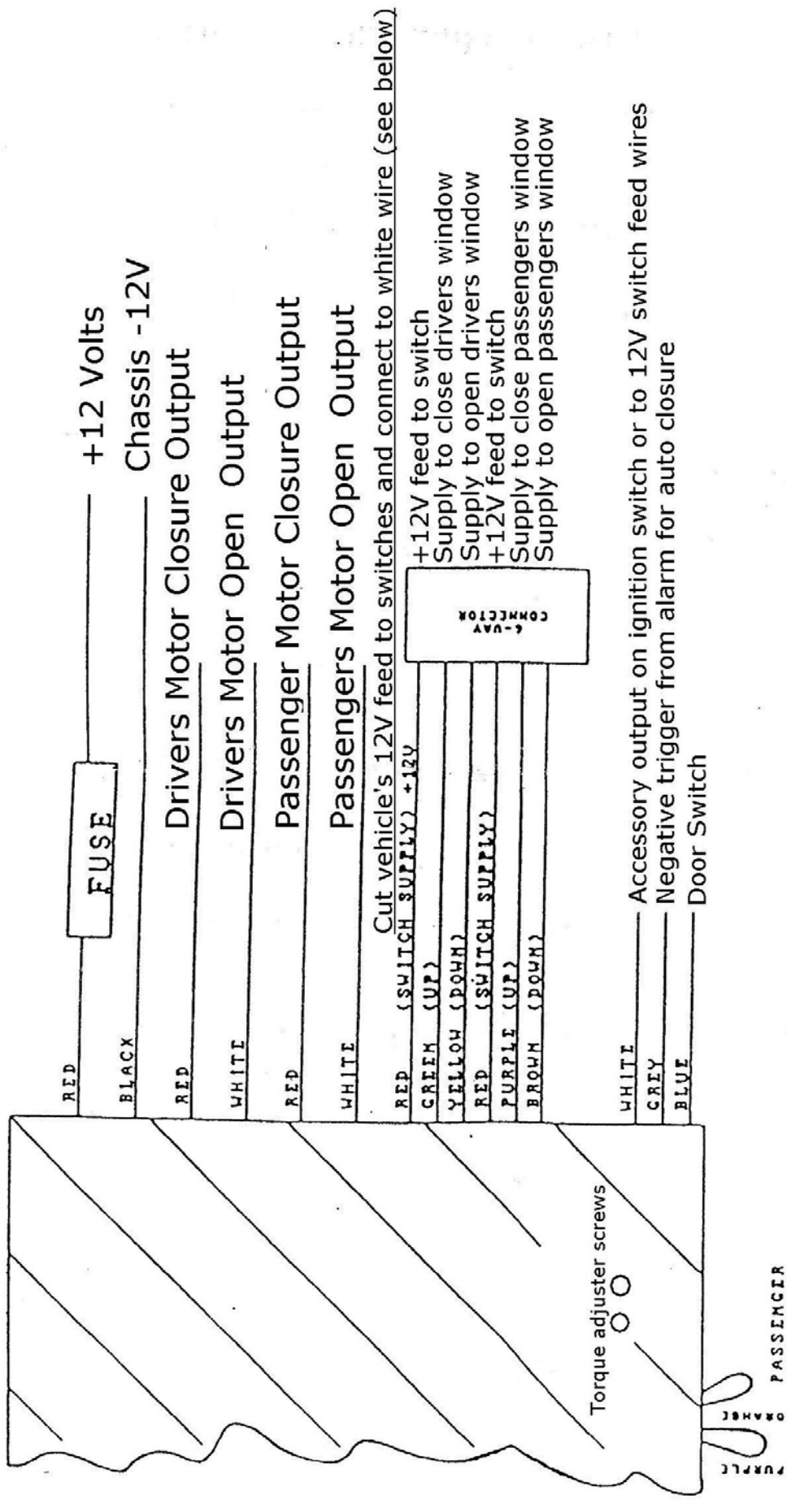
The PW01 interface will convert standard power windows to one touch operation for both opening & closing of the windows. The windows will move a short distance when a switch is gently tapped. To enable a window to travel continuously press button for a longer duration. To stop window at any point gently tap the button. If connected to an alarm or similar the windows will close when the alarm is armed. There is a two second delay once the alarm is armed (if fitted/connected) before the windows begin to close. The PW01 can only control two windows, for four window operation use another PW01.

The PW01 directly interfaces between the vehicles window switches and the electric window motors. Remove/cut all the wires from each electric switch. Connect the up/down motor feed wires to the corresponding drivers/passengers output wires (see diagram overleaf). Connect the control wires of the PW01 to each of the window switches. If window switches require a separate illumination supply re-connect original feed.

If the windows close slowly or do not reach the closed position increase the torque adjuster screws (clockwise for more power) found on the topside of the control box near the loop wires. For extra power cut either the purple & orange loop wires. If the windows are generally slow or move unevenly lubricate the runners with silicon spray (can be purchased from most hardware stores), do not use WD40 or similar.

- **White Wire:** Connected to the ignition switch (IE +12V with ignition on) will enable window operation with ignition on.
- **Grey Wire:** The windows will fully close when this wire is connected to an earth from an alarm
- **Blue Wire:** With this wire connected to the door switch (negative trigger) will allow the windows to be manually closed or opened whether the ignition is on or off.
- **Red Wire:** Connect to constant +12V.
- **Black Wire:** Connect to earth -12V

# PW01 Wiring Diagram



Do Not Cut wire loops (see text)