



Wiring Diagram.

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Recommended Wiring Procedure

Arrange the large switch connector on your left with the wires running towards the right, as shown in the right side of the diagram above, with the white polarising key at the bottom.

Working from the *bottom* of the connector, first connect the BLACK wire to the male connector on the ground harness.

Separate the rest of the wires into 4 groups. Start each group with the brown and red wires (bottom) and end with the purple and grey wires (top). You can ty-wrap the 4 groups close to the connector if you wish, or just lay the groups across the panel.

Now the wires from each group can be connected to the correct switches as shown on the diagram above. The table below may help, as this presents the connections in switch order and shows only the commonly-used switches

Then connect the ground harness to the other contact of each switch. Run along the controls in the most convenient path. You can miss out a connector if you need a longer routing as there are spares. Cut off the extra length.

If you are using the trackball/spinner harness connect the three other plugs to the trackball and spinner as shown and connect this to the board.

Ty-Wrap all wiring for neatness.

Reversing Trackball Axis

If you find one of the trackball axes moves "backwards", the resolution is to swap the X1 and X2 wires over (or Y1 and Y2). To do this, consult the diagram above and locate the correct pair of wires, at the main 30 way plug. The wire and contact can be removed from the black housing by carefully lifting the small tab on the side of the housing and pulling out. Swapping the pair of wires will reverse the direction of that axis.

Connecting Mouse Buttons

Mouse buttons can be connected to the trackball/spinner harness connector. These are not fitted as standard. They should be located as shown in the diagram above. You can swap over two spare wires from your switch harness. The wire and contact can be removed from the black housing by carefully lifting the small tab on the side of the housing and pulling out. Alternatively use two wires from the optional extension wire pack.

Keycodes, Programming and other Information.

All of the information on the I-PAC applies to the Mini-PAC. The default keycodes are the same, all programming information applies including use of the WinIPAC utility, so check out the I-PAC pages for further information.

Troubleshooting Tips

All of the information on the I-PAC applies to the Mini-PAC. The LED indications are the same, all troubleshooting information applies, so check out the I-PAC pages for further information.