

Dingo Servo Mounts

Push Button Control Boards

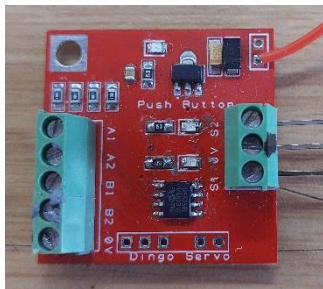
Safety Precautions.

Before installing this product, make sure that you have read the full instruction guide and are comfortable with the requirements.

Make sure that all parts, especially plastic packets, are kept away from young children.

These boards are still in a test phase of marketing and maybe subject to failure, but will be fully Guaranteed and replaced if faulty while being used in accordance with these instructions.

Description and Origin



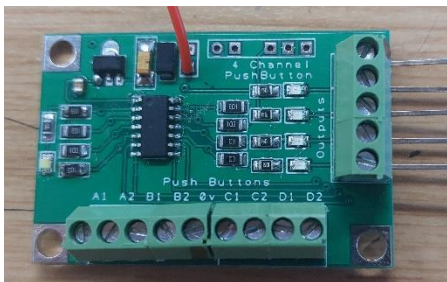
The 4 Input (red) board is designed to interface with our standard Twin control boards (Point or Signal) (**Red Twin** or **Yellow Twin**)

And the 8 Input (green) board will interface with our Multi Control Board

The 4 input board will accept 4 push buttons to control 2 independent servos

Inputs A1 and B1 will switch output 1 and 2 (ON) respectively

While A2 And B2 will switch them off again.



The 8 input board works in a similar fashion but will switch 4 individual servos.

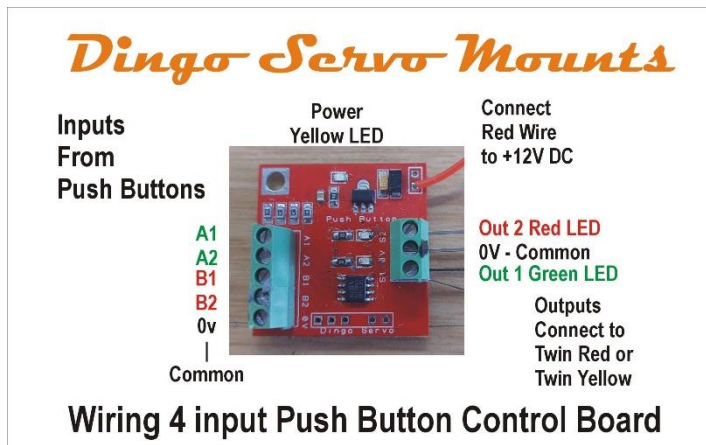
Note: Do not use latching push buttons!

These boards can also be used with wand and studs

As these boards do NOT isolate the inputs and power supply from the outputs we do not recommend using the with other manufacturers control boards.

Wiring up.

Wiring up is very simple.



This is the 4 Input (RED) Board

The outputs will connect directly to a Dingo Twin board and operate it without any modifications.

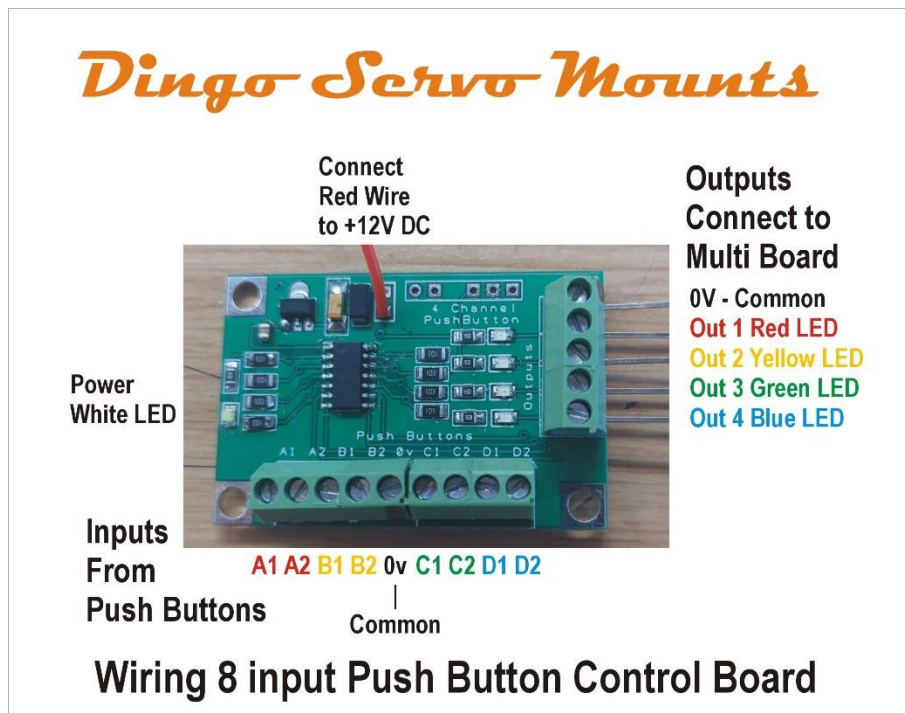
The 3 long header pins included in the kit need to be removed from the plastic holding strip.

These are then used to connect the 3 terminals on the Push Button Control board directly to the 3 terminals on the

Red Twin Servo Control Board or Yellow Twin Signal Board.

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Push Button Control Boards



This is the 8 Input (Green) Board

With this board you will have 5 header pins which need to be removed from the plastic strip and used to connect the board to a Multi Control Motherboard.

Push Buttons need to be connected to the relevant inputs and a return wire from the other side of the push button need to be connected to the 0V or Common input.

You will notice that the boards will be marked up with a black stripe on the connectors for the 0V or Common connector

When connecting to our standard twin or Multi boards the common earth (0V) line is connected automatically through the relevant header pin.

The only other connection is to take the red fly lead and connect it into the 12V DC power input on the control board (Refer to the Setting up instructions for the relevant Control Board).

Wands and Studs

If you want to use these boards with wand and stud configuration you can do this very easily
Connect your wand to the 0V or common input and all the studs to the other inputs (A1, A2, etc)

I hope that you will find this unit useful and, as always, I welcome any feedback.

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