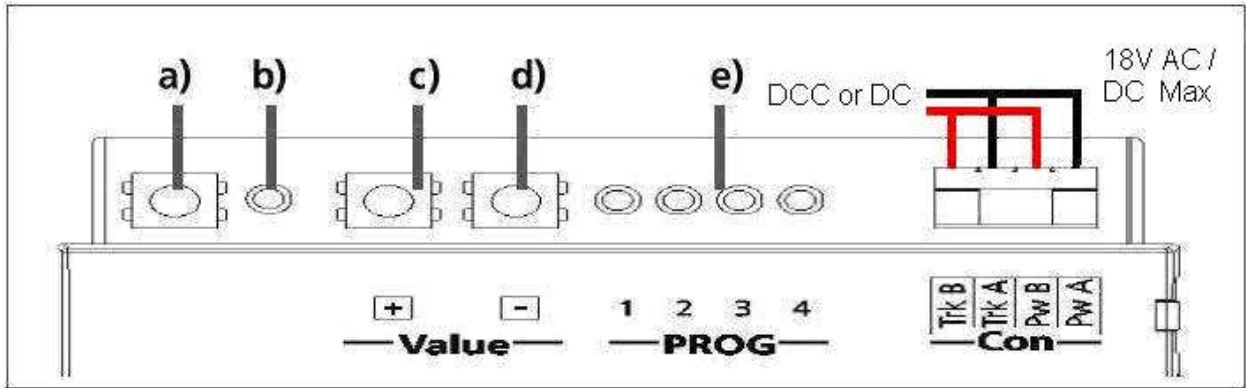


SWD_{Ltd} Switchpilot Servo User sheet.

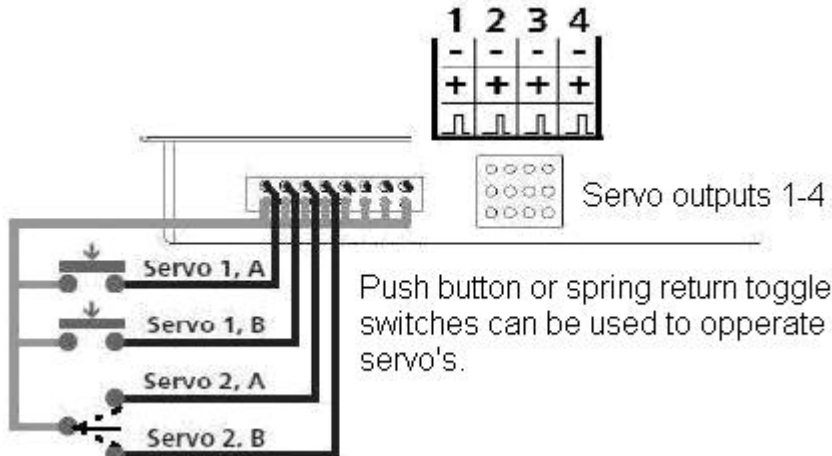
Note: The servo travel of ALL outputs have been reduced by SWD ltd. This will make switch blade adjustment easy when in position.



To adjust end point of travel for each servo:

- 1) Power supply 12- 18V AC/DC. Unscrew terminals fully BEFORE inserting cables. Tighten up.
- 2) Connect Servos to the Switchpilot as follows: NEG - = Black or Brown.
- 3) Turn on power. This will centralise the servo drives.
- 4) Power OFF, remove servo's, adjust servo horns as per SWD Point motor info sheet.
- 5) Having installed the Switchpilot Servo and point motor, power ON.
- 6) Press button (a) and hold until Led (b) flashes in groups of 2. Led, Prog 1 (e) is now On.
- 7) Pressing button (c) or (d) will allow final adjustments to Position (a).
- 8) Press button (a) once to accept.
- 9) Pressing button (c) or (d) will allow final adjustments to Position (b).
- 10) Pressing button (a) again to accept causes the servo to switch from end to end.
- 11) Press button (a) again to select Led, Prog 2 (e). Repeat as per Prog 1 until all 4 servo's are complete.
- 12) Pressing button (a) will now finish programming.

Note: You can finish at anytime, just toggle through the remaining options. If servos buzz adjust by one notch at a time + or - until no buzzing is heard.



To set the address CV1 using the switch command of your DCC system:

- 13) Having connected the Switchpilot.
- 14) Turn on DCC track power.
- 15) Press button A once, hold for 3 sec. Led (b) will flash.
- 16) Send a switch command from your DCC system, use a value of 1,5,9,13,17, etc. This will cause Led (b) to stay On, and then go out. CV1 is the same as Output 1. The remaining outputs 2 - 4 will have been addressed sequentially.