103-130 Electronic Step Controller 12V
Software Operation- –

On power up the module will attempt to retract the step regardless on any input condition.
If ignition is on (already on) any change of state to the door switch, Door Lockout switch or Push Switch will have no operation.

If ignition is turned on (0V to +12V) the unit will attempt to retract the steps.

If ignition is turned off (+12V to 0V) and the door is opened (Input grounded) the module will attempt to extend the step if the 'Door Switch lockout' input is not grounded.

If ignition is off, if the door switch is grounded (door gets opened) the module will extend the steps if the 'Door Switch lockout' input is not grounded.

If ignition is off and door gets closed (the ground from the door switch input is removed) the module will retract the steps.

If Ignition is off, door is open (door switch input grounded), pressing the 'Push switch' (momentarily grounding the input) will activate the motor in the opposite direction to the previous operation.

When either extending or retracting the steps, the step motor will stop after 4 seconds or if motor stall is detected.