

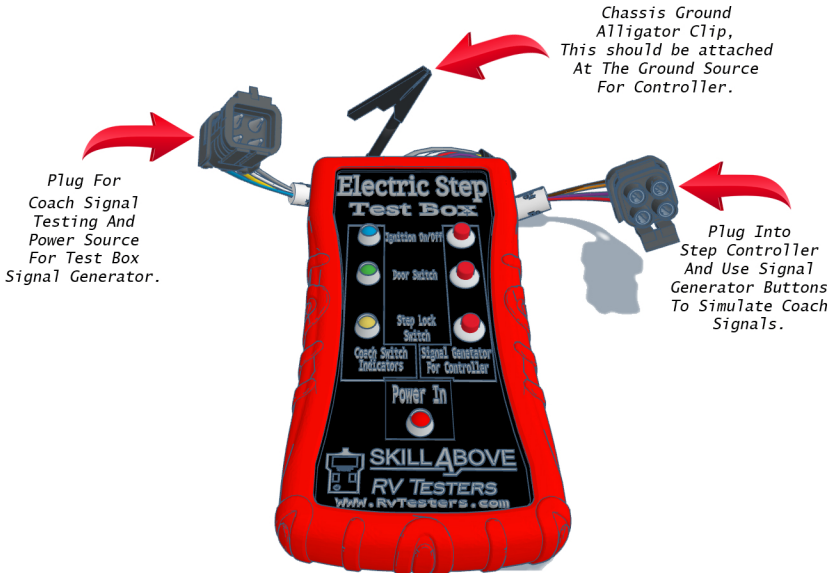


SKILL ABOVE

RV TESTERS

WWW.RVTesters.com

USER GUIDE



IMPORTANT INFORMATION

The Electric Step Test Box is two test devices in one box. On the left side of the tester you will see LED indicators as well as a power Indicator in the lower center, these indicators are tattle tells for the coach side wiring. On the right side of the tester, you will see latching push buttons, these are setup to simulate the coach signals. The steps will not activate with coach signals while tester is plugged in, only display coach signals.

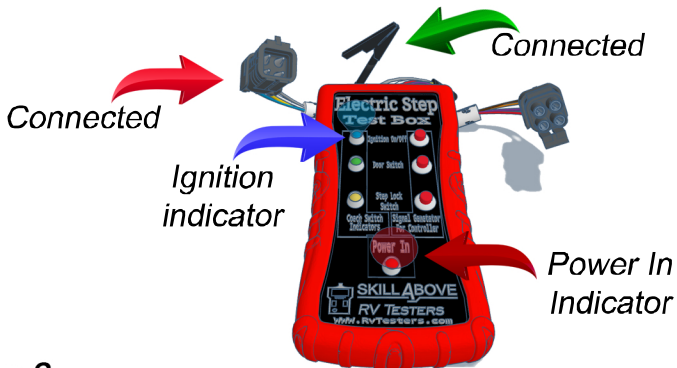
UNDERSTAND

The Power In indicator must be illuminated, if it is not then check power and ground connections all the way to the source if necessary. never operate steps while your body or any part of your body is under or around the steps!



Step 1.

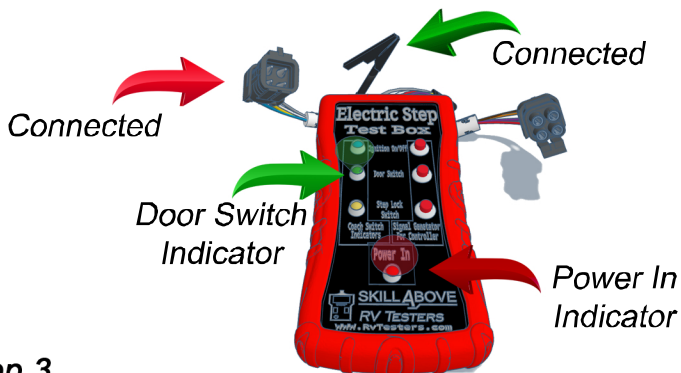
Connect Coach side plug as well as green chassis ground cable, The "Power In" indicator in the lower center of the Electric Step Test box should now be illuminated, This is proving there is power being supplied by the coach to step controller. If the "Power In" indicator is not illuminated then verify ground, if ground has been verified then check step source power from fuse or 12vdc breaker.



Step 2.

With Coach side plug as well as green chassis ground cable connected cycle ignition switch inside the coach On and Off, the blue indicator should also turn on and off to confirm ignition signal from coach is working properly. If ignition indicator does not cycle with ignition switch check ignition signal wire and ignition switch.

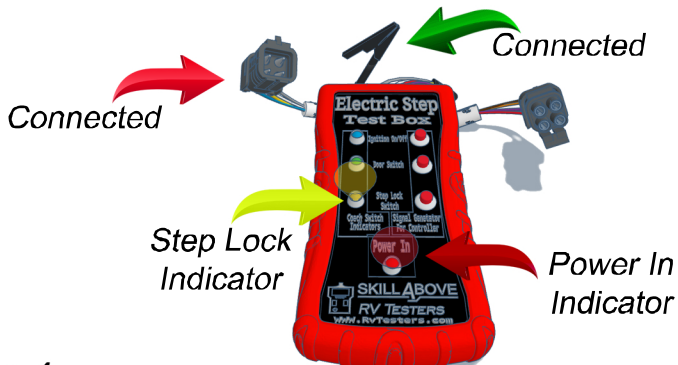
Key on = blue light on \leftrightarrow Key off = blue light off



Step 3.

With Coach side plug as well as green chassis ground cable connected, open and close the door on the coach, the green indicator should turn on and off confirming the door switch signal from coach is working properly. If indicator does not cycle with the door open/close check door switch signal wire and / or door switch.

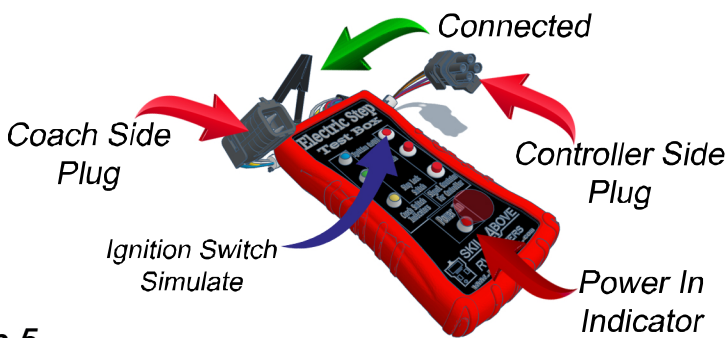
Door Open light on = N.C. switch <> Door Open light off = N.O. switch



Step 4.

With Coach side plug as well as green chassis ground cable connected cycle step lock switch inside the coach On and Off, the yellow indicator should also turn on and off to confirm step lock signal from coach is working properly. If step lock indicator does not cycle with step lock switch check step lock signal wire and / or step lock switch.

Switch on = yellow light on <> Switch off = yellow light off

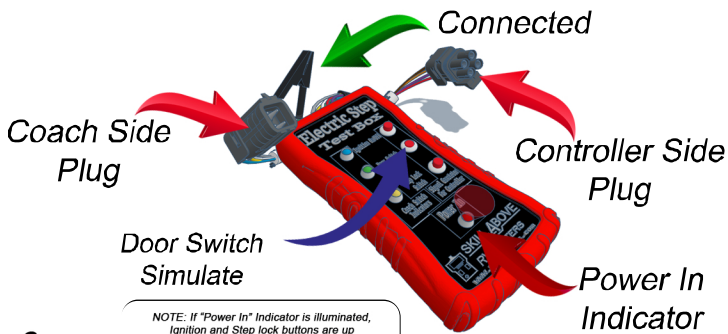


Step 5.

With Coach and Controller side plugs as well as green chassis ground cable connected the ignition latching push button will simulate the coach ignition switch signal to the controller.

Example of use: Ignition simulate button up, step lock switch simulate button down use door switch simulate button to open steps then close (steps should not close) then activate ignition simulate button, steps should now close.

Latched down = Ignition On <Simulated> Unlatched up = Ignition Off



Step 6.

NOTE: If "Power In" Indicator is illuminated, Ignition and Step lock buttons are up and door switch simulate button is not activating steps then check motor utilizing CODDIWOMPLE with step adapter.

With Coach and Controller side plugs as well as green chassis ground cable connected the door switch latching push button will simulate the coach door switch signal to the controller.

Example of use: Step lock switch simulate button up (step lock off), ignition simulate button up (ignition off) now use door switch simulate button to open and close steps.

Simulates N.C. door switch

Latched down = Door open

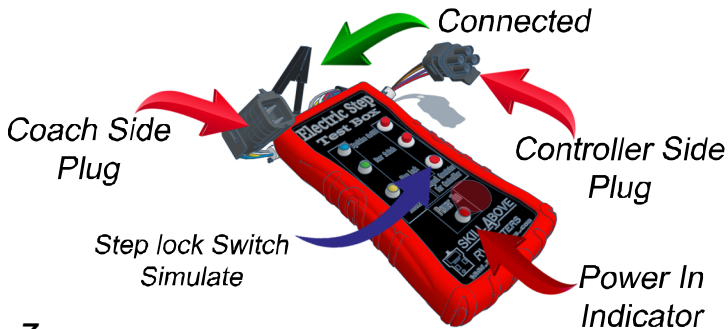
Unlatched up = Door closed

<Simulated>

Simulates N.O. door switch

Latched down = Door closed

Unlatched up = Door open



Step 7.

With Coach and Controller side plugs as well as green chassis ground cable connected the Step lock latching push button will simulate the coach Step lock switch signal to the controller.

Example of use: Ignition simulate button up, step lock switch simulate button down use door switch simulate button to open steps then close. (steps should not activate.)

Latched down = Step lock On <Simulated> Unlatched up = Step lock Off

NOTES: