

**⚠ WARNING**

The "WARNING" symbol above is a sign that an installation procedure has a safety risk involved and may cause death or serious injury if not performed safely and within the parameters set forth in this manual. Always wear eye protection when performing this installation procedure. Other safety equipment to consider would be hearing protection, gloves, and possibly a full face shield, depending on the nature of the installation procedure.

⚠ WARNING

The coach **MUST** be supported per manufacturer's recommendations before working underneath. Failure to do so may result in death or serious injury.

⚠ CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

9510 Control Unit Operation Guide

Operation of the Kwikie's IMGL (integrated motor/gear box/linkage) step system is controlled by a 9510 control unit (part number, 909510000). The 9510 controller is very similar to Pre-9510 controller with one basic difference:

The 9510 controller can only be locked in the fully extended position.

Under normal operation the step cannot be locked in the retracted position. The only way the step could actually be locked in the retracted position would be if the step was retracted and then physically disconnected from the power source of the unit.

Normal under step light operation with the 9510 control unit also includes a new feature. When the door is opened, the step extends and the under step light comes on.

Under normal operation, when the door is left open, the under step light will go off after five minutes.

Normal operation is considered the "default mode." The step can also be put in "override mode" by turning on the override switch (called "power switch" on pre-9510 controllers.)



Override Mode

Override Mode is activated by turning the Override Switch on. This causes the step to extend and stay extended the first time the door is opened after the switch is turned on.

Override switch ON

Activates Override Mode until switch is turned off or ignition is sensed.

Override switch OFF

Cancels Override Mode and returns system to Default Mode (normal operation).

Ignition sensed

Cancels Override Mode and returns the system to Default Mode (normal operation).

During Default Mode

Step follows door

Door closed/step retracted.
Door open/step extended.

Under step light follows step

Step retracted/light off.
Step extended/light on.
Step extended and door left open, under step light goes off after five minutes

During Override Mode

Door open

Step extended.

Door open

Step extended.

Under step light follows door

Door closed/under step light off.
Door open/under step light on and stays on even after five minutes while in override mode.

