# **4-18 Electronic Shades**

### 4-18 Electronic Shades

## 4-18.1 Automatic Shade Operation

The Spyder Controls Blind Control Module (BCM) is designed to control the motion of the electric window coverings in the coach. The BCM controls the window shades either individually or all at once in one direction. For control of blinds all at once refer to 4-20.1.3 To Operate Shade Switch Panels All At Once section found after section below.

#### 4-18.1.2 Operating Shade Switch Panels Individually

There is a single button to control each window shade (or set of shades) and each button is labeled to indicate the window shade that it operates. For instance, to operate the living room shade use the Lvrm Shade button. To operate the shades using the switch panels follow procedure below:

- **OPEN** Quick push or "tap" of individual shade button, will move the shade in that area, down.
- **STOP** Quick push or "tap" of same button, when shade is moving will stop shade in motion
- **CLOSE** prolonged push (1 second) of same button, will move shade up.

NOTE: When the shade is activated the control module will run for 15 seconds or unless the shade button is tapped, in this case it will stop. If the shade is half-way down or up the module still runs its 15 second cycle, even if the shade has stopped moving. The reason for this is due to a built in limit switch inside the shade which disables the shade motor unless polarity is reversed. As a result of this, the module may still be running even if the shade has stopped moving.

Usually, if the shade has stopped, and the button is tapped again to resume movement, and nothing happens a quick tap of the button again will start a new 15 second time cycle and shade will then begin to move.



Sample of panel with shade controls. Buttons may vary according to model of coach ordered. Buttons work the same.

#### 4-18.1.3 To Operate Shade Switch Panels All At Once

The Shade Master button allows the shades to simultaneously open or close all at the same time.

- **OPEN** Quick push or "tap" of shade master button, moves the shades down all at once.
- **STOP** Quick push or "tap" of that same button, will stop all shades in motion.
- **CLOSE** prolonged push (1 second) of same button, will move shades up all at once.

#### 4-18.1.4 To Jog Shades to a Certain Position

The Shade Jog Master button allows the shades to be moved down in increments till the desired length of shade. To operate this button, hold down until shade is at desired length. This will move down in increments until the button is released.

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