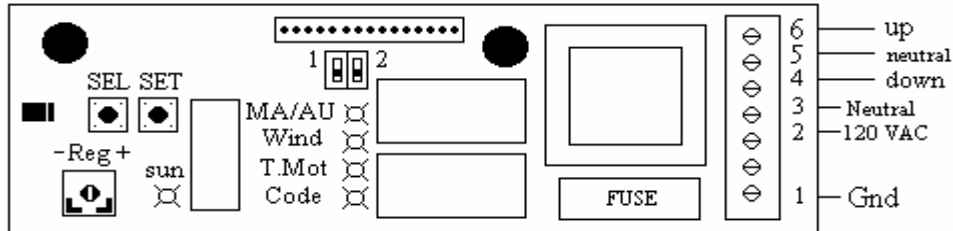


# BW & BSW

## WIND ONLY & SUN/WIND RADIO CONTROLS



### Terminal connections

1. Ground— motor & Power
2. 120V - Power
3. Neutral—Power
4. Down— Motor
5. Neutral—Motor
6. Up— Motor

### LEDS

- |             |                     |                        |
|-------------|---------------------|------------------------|
| 1/ CODE     | No code             | Programmed Tx code     |
| 2/ T.MOT.   |                     |                        |
| 3/ WIND     | Wind safety         | Programmed wind safety |
| 4/ MAN/AUTO | Sun sensor disabled | Sun sensor enabled     |
| 5/ SUN      | No sun              | With sun               |

**The BSW must be wired by a qualified electrician.** The BSW is a low voltage input and power control board. The installer must be familiar with the wiring and instructions before attempting installation. If there are any questions contact Motion Control Systems

### STEP # 1 - TRANSMITTER

**Programming the TRANSMITTER to the board**

1. Press SEL and LED **CODE** will flash
2. Press up button on remote control. LED becomes solid and the transmitter is now programmed.

### STEP # 2 - WIND SPEED

**Programming WIND SPEED**

1. Factory setting is 25km/hr or 16mph/hr. Each double flash equals 5km/hr (3mph) - maximum is 40km/hrs (8 dbl flash - 24mph/hr).
2. Press SEL key until LED light reaches **WIND**. Press now and release the SET key, count the number of flashes you desire the speed to be and press SET key again to stop to your selection.
3. You can verify the setting by pressing SEL key until reaching the **WIND** mode. Then count the number of flashes - this is your current setting.

### STEP # 3 - SUN

**Programming SUN**

1. To enable **SUN**, press SEL until **MAN/AUT** LED flashes. Then press SET key. LED remains on and **SUN** is activated. To disable **SUN**, repeat operation.

### OR

1. Using your **remote control** hold the (+) key down for 5 seconds. This will cause the motor to Jog confirming activating the wind sensor. Holding (-) key for 5 sec will deactivate sun sensor. Up/Down for 1 second to confirm the **SUN** sensor is enabled.
2. **Adjusting SUN sensitivity (5– 40Klux)**  
The blue dial turn (+) or (-) to adjust sensitivity. Turn the blue dial (-) on until the **SUN** LED turns off. Then turn (+) until the light lights . This sets

### RESETTING PROCEDURES.

To reset, press SEL and SET key simultaneously.  
All LED will turn on and off.