

12V SolarSmart™ Programming Instructions

Note: If the SolarSmart™ installation includes several receivers, it is recommended that only the receiver being programmed be connected to the battery whilst programming. This will prevent any interference with other receivers.

1) Programming The First Transmitter

Connect the battery to the receiver for more than 10 seconds, then follow the steps below.

If a 6 Channel transmitter is being programmed, select the channel by using the **SELECT** button and then lock the channel with the **LOCK** button.

For the duration of programming the first transmitter disconnect the solar panel

- 1 Disconnect the battery for 3 seconds.
- 2 Reconnect the battery for 3 seconds.
- 3 Disconnect the battery for 3 seconds.
- 4 Reconnect the battery after 3 seconds.
- 5 Press the **STOP** button on the transmitter being programmed (the motor will perform a short up and down movement).
- 6 Press the **UP** button on the transmitter (the motor will perform a second short up and down movement).

The first transmitter is now programmed to the receiver.

2) Changing The Rotation Direction

If the rotation direction is correct, move to the next section.

If the motor is rotating in the wrong direction, (ie the up button is sending the curtain down and the down button is sending the curtain up), use the programmed transmitter and follow the steps below.

- 1 Press and hold the **STOP** button on the transmitter until the LEDs stop flashing, and stay on continuously (for approximately 5 seconds).
- 2 Release the **STOP** button and within 2 seconds press the **UP** button (the motor will perform a short up and down movement).
- 3 Press and hold the **STOP** button on the transmitter until the LEDs stop flashing and stay on continuously (for approximately 5 seconds).
- 4 Release the **STOP** button and within 2 seconds press the **STOP** button again (the motor will perform a second short up and down movement).

The rotation direction has now been changed.



1 Channel Transmitter

6 Channel Transmitter

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3) Adding A Second Or Additional Transmitter

If a second group or master transmitter is required, follow the steps below.

If a 6 Channel transmitter is being programmed, select the channel by using the **SELECT** button and then lock the channel with the **LOCK** button.

- 1 Using a transmitter already programmed, **press and hold** the **STOP** button on the transmitter until the LEDs stop flashing and stay on continuously (for approximately 5 seconds).
- 2 **Release** the **STOP** button and within 2 seconds **press** the **UP** button (the motor will perform a short up and down movement).
- 3 Now using the new transmitter being programmed, **press** the **UP** button (the motor will perform a second short up and down movement).

The new transmitter is now programmed to the receiver.

4) Removing A Transmitter

If a transmitter needs to be removed from the memory of the receiver, follow the steps below.

If a 6 Channel transmitter is being removed, select the channel by using the **SELECT** button and then lock the channel with the **LOCK** button.

- 1 Using the transmitter being removed, **press and hold** the **STOP** button on the transmitter until the LEDs stop flashing and stay on continuously (for approximately 5 seconds).
- 2 **Release** the **STOP** button and within 2 seconds **press** the **UP** button (the motor will perform a short up and down movement).
- 3 Now **press** the **DOWN** button (the motor will perform a second short up and down movement).

The transmitter has now been removed from the memory of the receiver.

If the transmitter is the last or only transmitter left in the memory of the receiver, it **CANNOT** be removed. This is indicated when the second short up and down movement does not perform after the **DOWN** button is pressed.



1 Channel Transmitter

6 Channel Transmitter

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5) Removing Multiple Transmitters

Follow the instructions below, if all but one of the transmitters need to be removed from the memory **OR** if all transmitters need to be removed from the memory and a new transmitter needs to be added.

The following procedure will remove all transmitters from the memory of the receiver except for the transmitter being used in the process.

If a 6 Channel transmitter is being removed, select the channel by using the **SELECT** button and then lock the channel with the **LOCK** button.

- 1 Using a transmitter already programmed, **press and hold** the **STOP** button on the transmitter until the LEDs stop flashing and stay on continuously (for approximately 5 seconds).
- 2 **Release** the **STOP** button and within 2 seconds **press** the **UP** button (the motor will perform a short up and down movement).
- 3 Then using a transmitter to be left in the memory, or a new transmitter to be programmed to the receiver, **press and hold** the **STOP** button on the transmitter until the LEDs stop flashing and stay on continuously (for approximately 5 seconds).
- 4 **Release** the **STOP** button and within 2 seconds **press** the **DOWN** button (the motor will perform a second short up and down movement).

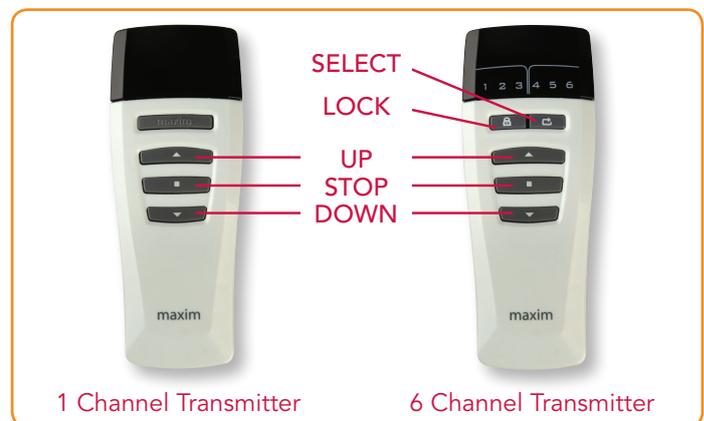
All transmitters **EXCEPT** for the transmitter that was used from Step 1 above **OR** the new transmitter used in Step 3 have now been removed from the memory of the receiver.

6) Lost Or Stolen Transmitters

If a transmitter is lost or stolen, a new transmitter can be programmed to the receiver by following the instructions in **Section 1, 'Programming The First Transmitter'**.

Additional transmitters can be added by following the instructions in **Section 3, 'Adding A Second Or Additional Transmitter'**.

The old transmitter which has been lost or stolen can be deleted from the memory by following the instructions in **Section 5, 'Removing Multiple Transmitters'**.



For further technical assistance on SolarSmart Programming please call CW Products on (08) 8341 0120 or email info@cwproducts.com.au