



# TROUBLE SHOOTING & DIAGNOSTIC INFO FOR REMOTE CONTROL UNITS

(REFERENCE FOR LICENSED ELECTRICIANS ONLY)

<u>PROBLEM</u>	<u>SOLUTION</u>
My lift won't go up or down.	Check to see if you have incoming power. Try to operate the lift with manual switch on the control panel.
My lift goes up but won't go down.	Improper motor wiring; defective relay, contactor or switch.
My transmitter won't work.	Try a new battery.
My <u>new</u> transmitter won't work.	Make sure the new transmitter is programmed correctly. Refer to the instructions below.
My remote only works in one direction.	See #2. If not, the remote is probably defective.
Panel clicks but motor does not move.	Check motor leads. May be improper wiring or defective motor.
Transmitter only works close to the panel.	Tune the transmitter.

## HOW TO PROGRAM & TUNE THE TRANSMITTER

Remove the top cover of the hand held transmitter. There will be a set of nine (9) very small dip switches inside the front part of the transmitter. These switches must be set to the corresponding code in the receiver part of the remote control. For example, the code on your receiver may read 23567. This means that the 2<sup>nd</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 6<sup>th</sup> & 7<sup>th</sup> switches in the transmitter must be flipped up. The other switches must be flipped down for the remote control to function properly.

There will be a small brass screw above the UP/DOWN buttons on the remote. With the UP or Down button depressed and **NO** obstacles between you and the panel, stand about 50 feet from the panel and slowly turn the screw either clockwise or counterclockwise until the lift moves in the correct direction. It is important that you **DO NOT** use a metallic screwdriver for this adjustment as it will act as an antenna and give a false reading. Now move another 20 - 25 feet away from the panel and repeat the procedure. Finally, repeat the procedure another 20 - 25 feet away from the panel.

**!! DO NOT ROTATE THE SCREW PAST 360° !!**