



# TROUBLE SHOOTING & DIAGNOSTIC INFO FOR MULTI-CODE REMOTE CONTROL TRANSMITTERS

(REFERENCE FOR LICENSED ELECTRICIANS ONLY)

## PROBLEM

My lift won't go up or down.

My lift goes up but won't go down.

My transmitter won't work.

My new transmitter won't work.

My remote only works in one direction.

Panel clicks but motor does not move.

Transmitter only works close to the panel.

## SOLUTION

Check to see if you have incoming power. Try to operate the lift with manual switch on the control panel.

Improper motor wiring; defective relay, contactor or switch; transmitter not tuned properly.

Try a new battery and tuning the transmitter.

Be sure the new transmitter is programmed and tuned correctly. Refer to the instructions below.

See #2. If not, the remote may be defective.

Check motor leads. May be improper wiring or defective motor.

Tune the transmitter. See instructions below.

## HOW TO PROGRAM & TUNE THE TRANSMITTER

Remove the lower part of the top housing of the hand held transmitter using a screw driver or coin. Remove the upper part of the top housing by gently squeezing the sides of the bottom housing under the upper top housing. There will be two banks of ten (10) very small dip switches inside the transmitter. The first nine (9) switches of each bank 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 remainder of the nine (9) switches must be flipped down. On the left bank the #10 switch should be flipped in the opposite direction of the #9 switch. On the right bank the #10 switch should be flipped in the same direction as the #9 switch.

There is a small plastic screw to the left of the left bank of switches, as well as one over the right of the right bank of switches. With the left button depressed and **NO** obstacles between you and the panel, stand about 10' from the panel and slowly turn the left screw either clockwise or counterclockwise until the lift moves in the correct direction. *The tuning screws are very sensitive so it won't take much to affect the tuning distance.* **!! DO NOT ROTATE THE SCREW PAST 180° !!** Now stand about 20' away and repeat. Continue the process until the transmitter is tuned to 75' or more.

With the right button depressed and **NO** obstacles between you and the panel, stand about 10' from the panel and slowly turn the right screw either clockwise or counterclockwise until the lift moves in the correct direction. Now stand about 20' away and repeat. Continue the process until the transmitter is tuned to 75' or more.

**!! DO NOT ROTATE TUNING SCREWS PAST 180° !!**