P750L LIMIT SWITCH SET UP

P750L limit switch type sliding motor(Gate length ≤15M, Gate length ≥15M, use encoder type)

P750L is limit switch controlled sliding gate motor. Four sets separate limit switch can provide Open, close, high speed and low speed signals.

Install motor (as manual)

After lock nut loose, can turn stopper by hand

Tools need: two flat screw driver and one 8mm spanner

or use small plat screw driver turn the limit stopper

Undo 4 screws. Screws will stay on the cover

After roughly set up limit switch, just turn lock nuts little bit, then test and final adjust the limit.

Undo lock nut, then can adjust limit stopper/plastic

After satisfied with the limit switch position, then lock nut by spanner, but DO NOT OVER TIGHT

Top and bottom for open or close, middle two for low speed

Suggest every 6 months do service and test, make sure limit switch position is right.

4mm blots/ slot holes (at bottom of limit switch box) for adjust chain tension. Adjust 8mm bolts(fix the limit box on the gearbox) can make sure the drive sprocket and slave sprocket in line

TECO L510s Inverter Settings

Motor runs two speeds both in open and close direction.

Acceleration and deacceleration is in seconds. Normally is 2—5 seconds, depending on the gate and application. Less than 1 second is not recommended.

S1--- Open. S2----Close, S3--- Close high speed(linked together with Close), S4 --- Low speed.

Open high speed	Pot (50hz)/keypad	00-03=1/1	00-14=3.5-4.0s	
Open low speed	05-03(20-- 25Hz)	00-05=1/0	00-15=2.0-3.0s	
Close high speed	05-02 (35--45hz)	00-06=0/1	02-00=3.5A	
Close low speed	05-04 (20-25hz)	00-07=1/0	02-01=6.8A	

Open high speed can be set

By pot (00-05,06,07=1,0,1). It is easy to change. But also easily accidental touch and changed

By Keypad (00-05,06,07=0,1,0). Change it through keypad.

AC6 Control Board

AC6 board is basically is the same as ATA CB6, but with more function and easy to set up. All settings through push button on board. Set dip switch SET1 or SET2 on, push and hold different buttons and get different timers setting as indicated on board. See guide line on PCB

If PE beams is blocked or fault, the board will continuously have four beeps, If do not want it continues beeps, can take jumper off.