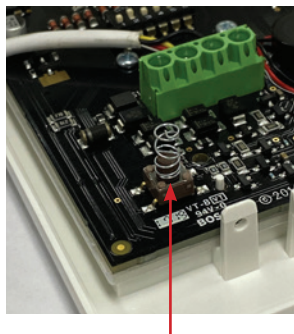


Up to 4 Icon LCD Keypads (SCPSOLI / F.01U.301.794 / IUI-SOL-ICON) may be used on a Bosch Solution 2000 or 3000 Alarm System without the need for an additional power supply (panel load dependent – 3 keypads only are recommended if all zones are used).

When you first power up the alarm system you will notice that only one keypad will be working. You will need to make sure the non-working keypad/s have had their dip switch changed.



*Tamper spring*

**NOTE:**

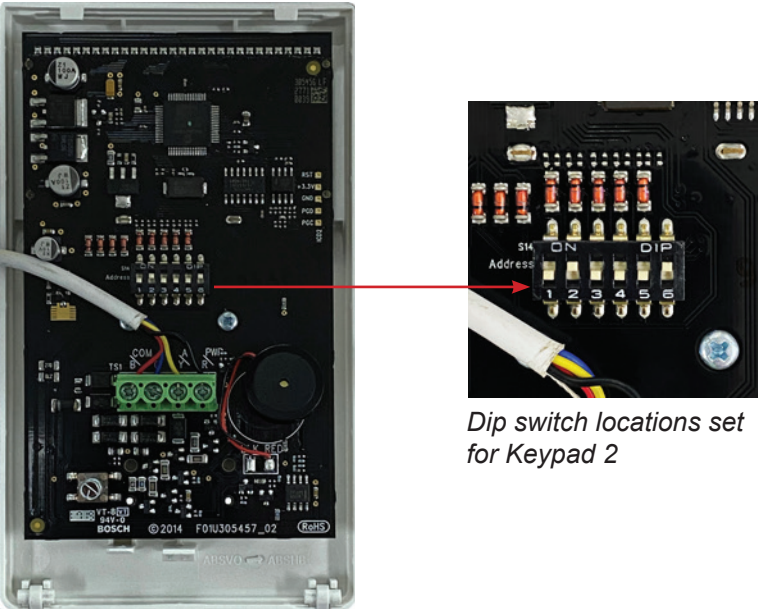
*When opening the back of the ICON keypad please be careful not to knock the tamper spring off the keypad. If missing, this will cause a system error. Every keypad has a tamper spring pre-installed. The fault code for this will be a 7. When you press 7 it will display code 3-6, number 3 being keypad 1, number 4 being keypad 2, 5 being keypad 3, and 6 being keypad 4.*

## CHANGING DIP SWITCH ADDRESSES

DIP Switch Keypad Addresses	DIP Switch Number					
	1	2	3	4	5	6
Keypad 1	On	Off	Off	Off	Off	On
Keypad 2	Off	On	Off	Off	Off	On
Keypad 3	On	On	Off	Off	Off	On
Keypad 4	Off	Off	On	Off	Off	On

For the second keypad, change the dip switches to 2 and 6 in the on position. Now you can go to the working keypad and enter Installer's Code. The location you will need to program is 519#, then enter 1\*# to enable the second keypad to work in area 1. If you have a third keypad you will need to address the dip switches to 1, 2 and 6 in the on position. The program location will be 520#, then enter 1\*# in the data field. Add keypad 4 in the same manner with location 521#. Once all programming is done, press 960# to exit the programme mode.

## DIP SWITCH LOCATION



*Dip switch locations set for Keypad 2*

## CODEPAD ASSIGNMENT

Item	Location	Default	New	Item	Location	Default	New
Kaypad 1 Area	0518	1		Keypad 2 Area	0519	0	
Kaypad 3 Area	0520	0		Kaypad 4 Area	0521	0	
<b>Option</b>							
0 = Keypad area not assigned				2 = Keypad assigned to Area 2			
1 = Keypad assigned to Area 1				3 = Keypad assigned to both Area 1 and Area 2			

### In Summary:

The entire program sequence to enable the second keypad will be:  
Installer's code #519# 1\*# 960#.

For the third keypad you will need to enter the following:  
Installer's code #520# 1\*# 960#.

For the fourth keypad:  
Installer's code #521# 1\*# 960#.