

QUICKFIT INSTALL HOOK-UP SHEET FOR ESL KIT



PROGRAMMING STARTS

Entering Installer mode

If you want to get into program mode press <PROGRAM> followed by your installer code, default set to 000000 and <ENTER> to confirm.

Exiting Installer Mode

Press the <PROGRAM> button, then <ENTER> .

Changing/Adding user codes

The panel has the ability to have up to 100 user codes. They can have a 1 to 6 digit code. User Codes are stored in at Address 1, slots 1 to 100. To change codes you must be in Installer or Client mode, then press <PROGRAM> <1> <ENTER> then the slot you wish to change i.e. <1> and then <ENTER>, the keypad will flash back the existing code (default code is 1 2 3). Now key in your new code i.e. (4 5 6) and press <ENTER> the new code will be then flash back.

P 1 E 1 E [][][][][][] E	(This is the master code default code= 123)	P 1 E 2 E [][][][][][] E
P 1 E 3 E [][][][][][] E		P 1 E 4 E [][][][][][] E
P 1 E 5 E [][][][][][] E		P 1 E 6 E [][][][][][] E
P 1 E 7 E [][][][][][] E		P 1 E 8 E [][][][][][] E
P 1 E 9 E [][][][][][] E		P 1 E 10 E [][][][][][] E

Changing Installer code

There is only one installer code, this is for you to remember. As default it is 000000.

You must be in Installer mode to change the code, press <PROGRAM> <25> <ENTER> <1> <ENTER> (then put in your new code) and <ENTER>.

P 25 E 1 E [][][][][][] E

Changing Entry delay's

Zone 1 is set at 20 seconds by default.

This is how long the panel gives you to get in and disarm it after a sensor has been tripped.

Each sensor has its own delay from 0 to 9999 seconds. If you have to pass a sensor to get to the keypad then it should have a delay. In Installer Mode press <PROGRAM> <144> <ENTER> (then select the zone you wish to change 1-8) and <ENTER> (then put in the new time 0-9999) and <ENTER>.

P 144 E 1 E [][][][][] E (zone 1 default delay is 20 seconds).
P 144 E 2 E [][][][][] E (zone 2 default delay is 0 seconds).

Changing Exit delay

This is how long you have to get out of the house before the panel goes into alarm mode.

You can have from 0 to 255 second selected below. In Installer Mode press <PROGRAM> <60> ENTER <1> <ENTER> (then put in the new time 0-255) and <ENTER>.

P 60 E 1 E [][][][] E (the default time is 30 seconds).

Output Reset Times

This is how long the sirens will sound before turn off automatically. Time is in seconds.

In Installer Mode press <PROGRAM> <40> <ENTER> (then the output you wish to change 1 or 2) and <ENTER> (now put in the new reset time 0-9999) and <ENTER>.

P 40 E 1 E [][][][][] E (output 1 default reset time is 300 seconds).
P 40 E 2 E [][][][][] E (output 2 default reset time is 300 seconds).

TESTING

When you have finished the programming options, a quick test is required to confirm all hardware and software is working correctly.

Run through the steps below and tick the box if it operates successfully.

Make sure no one is moving around the house, as this could affect the test.

1. The keypad should not have any zone lights on. The ready light should be on steady.

Are all the lights right? yes if no there could be a wiring problem check your work.

2. Get someone else to walk in front of the sensors, the corresponding zone 1 or 2 should come on.

Do they come on at the right time? yes if no there could be a wiring problem check your work.

3. Now test all the user codes. Start by typing in user code 1 followed by enter, the keypad should start beeping as it arms, then type it in again, the keypad should go quiet as it disarms.

Repeat this test for all user codes.

Do all of the codes arm and disarm the panel? yes if no go back and check the user code slots, to see whether the right codes has been entered.

4. Next to press the ARM button, to see if there is enough time to get out of the house, before the exit delay beeps stop.

Can you get out before the beeps stop? yes if no you will need to extend the exit delay.

5. Now with the panel ARMED see if you can get back inside to the keypad and disarm the alarm before the sirens go off.

Can you disarm before the sirens go off? yes if no you will need to increase the entry delay times.

6. The final test is to make sure the sirens and strobe go off after the entry delay has finished. So arm the alarm, wait for the beeps to stop then move in front of a sensor, the keypad should start beeping again and as soon as the entry delay is up the sirens and strobe will go off, once checked enter a user code to disarm and turn off the sounders.

Does the external siren work? yes

Does the external strobe work? yes

Does the internal siren work? yes if no to any of these check wiring and polarity of devices.

The alarm panel is now ready for general use

Are you happy with the installation?

yes

Sign here. _____

Date. ____ / ____ / ____

DIALLER SETUP - FOR MONITORING STATION

Your Elite S-Lite Controller is equipped with an on board dialler, capable of communicating in contact id. If you are required to connect to a central monitoring station you will need to complete the following steps. Contact a monitoring station of your choice, they will issue you an account number and telephone number.

Name of monitoring station_____ Contact phone number_____

Your Account number [][][][]

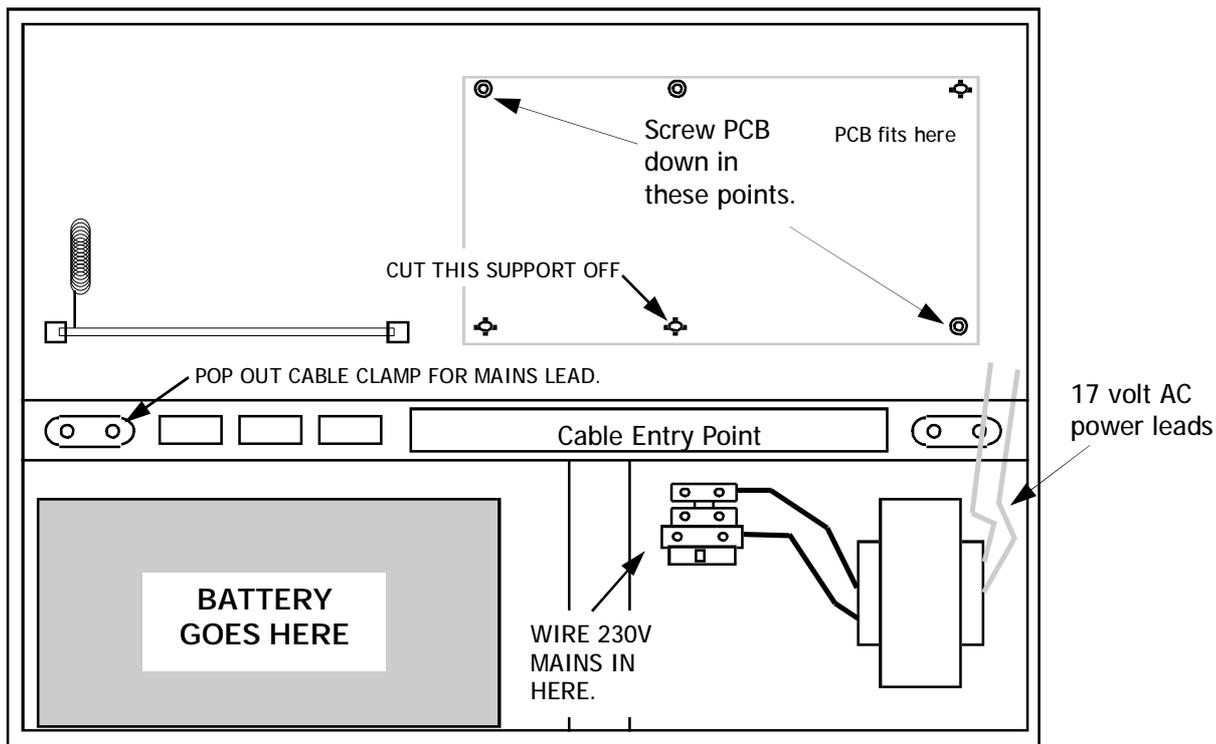
Telephone number 1 [][][][][][][][][][]

Telephone number 2 [][][][][][][][][][] (this is optional)

- Step 1: Connect across the incoming phone line between the street and the first jack point.
- Step 2: Enable the dialler. In Installer Mode press <PROGRAM> <175> <ENTER> <1> <ENTER> (then turn ON option 1) and <ENTER>.
P 175 E 1 E 1 E
- Step 3: Account number. In Installer Mode press <PROGRAM> <62> <ENTER> <1> <ENTER> (then put in the 4 digit account number) <ENTER>.
i.e. P 62 E 1 E 1234 E (the new account code would be 1234)
- Step 4: Phone number 1, In Installer Mode press <PROGRAM> <181> <ENTER> <1> <ENTER> (now key in your given phone number 1) and <ENTER>.
i.e. P 181 E 1 E 095551234 E (the new phone number 1 would be 095551234)
- Phone number 2, In Installer Mode press <PROGRAM> <181> <ENTER> <2> <ENTER> (now key in your given phone number 2) and <ENTER>.
i.e. P 181 E 2 E 095554321 E (the new phone number 2 would be 095554321)
- Step 5: Prepare for dialler test. First we will temporarily disable sounders. In Installer Mode press <PROGRAM> <25> <ENTER> <9> <ENTER> <1> <2> <ENTER> (outputs 1 & 2 have been disabled until an Arm cycle has taken place).
P 25 E 9 E 1 2 E
- Step 6: Exit program mode by pressing and holding <PROGRAM>
- Step 7: Testing. Press the <ARM> button the exit delay will start. When it stops walk in front of each detector, then go back to the keypad to see if LED's 1 & 2 are now flashing and the keypad is squealing. As soon as the entry delay has finished, the panel should start dialling out. You wont be able to hear it dial out, but if you pick up a phone in the house it should not have a dial tone. Leave the panel for about 2 minutes then key in a user code i.e. <1 2 3> followed by <ENTER>. The panel should now be disarmed.
- Step 8: Confirming. Now contact the monitoring station and ask them if they received 3 different monitoring messages from your account code. They should be:
Alarm activation on zone 1.
Alarm activation on zone 2.
Alarm restored.

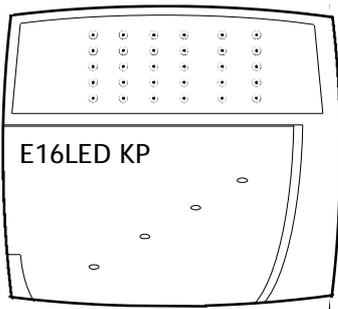
Dialler Setup is Complete

HARDWARE CONFIGURATION

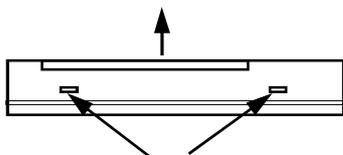


INSIDE VIEW OF PLASTIC CABINET

Removing back from keypad.



End view of Keypad



Carefully slide a flat blade screwdriver into slots to remove back.

5 Year Warranty

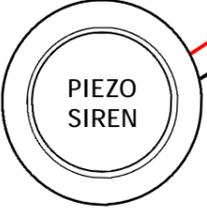
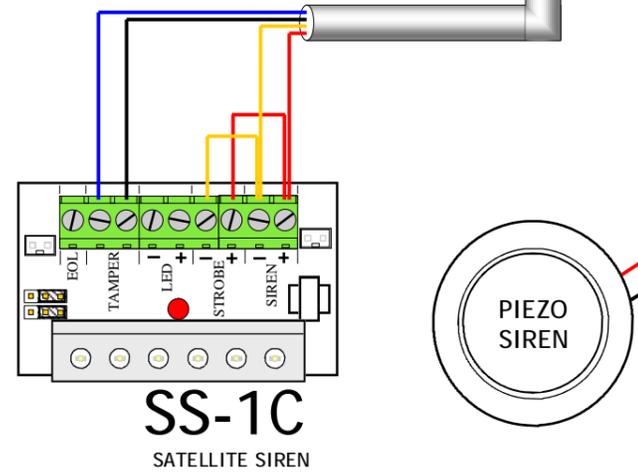
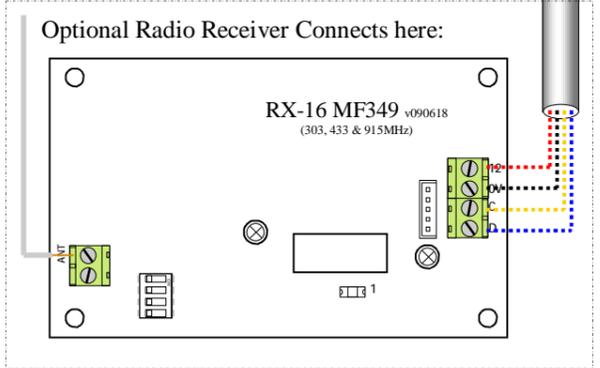
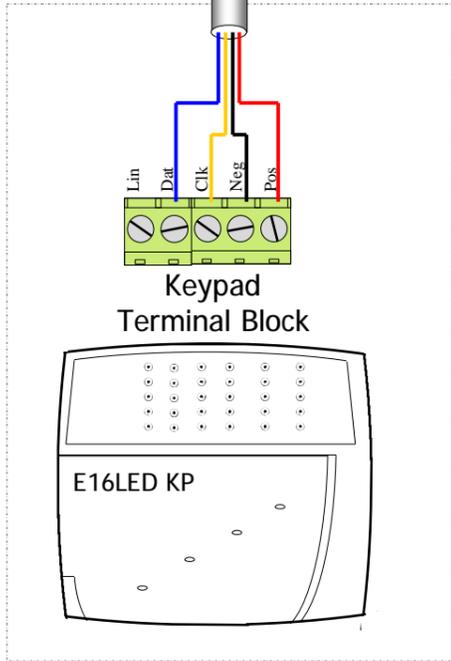
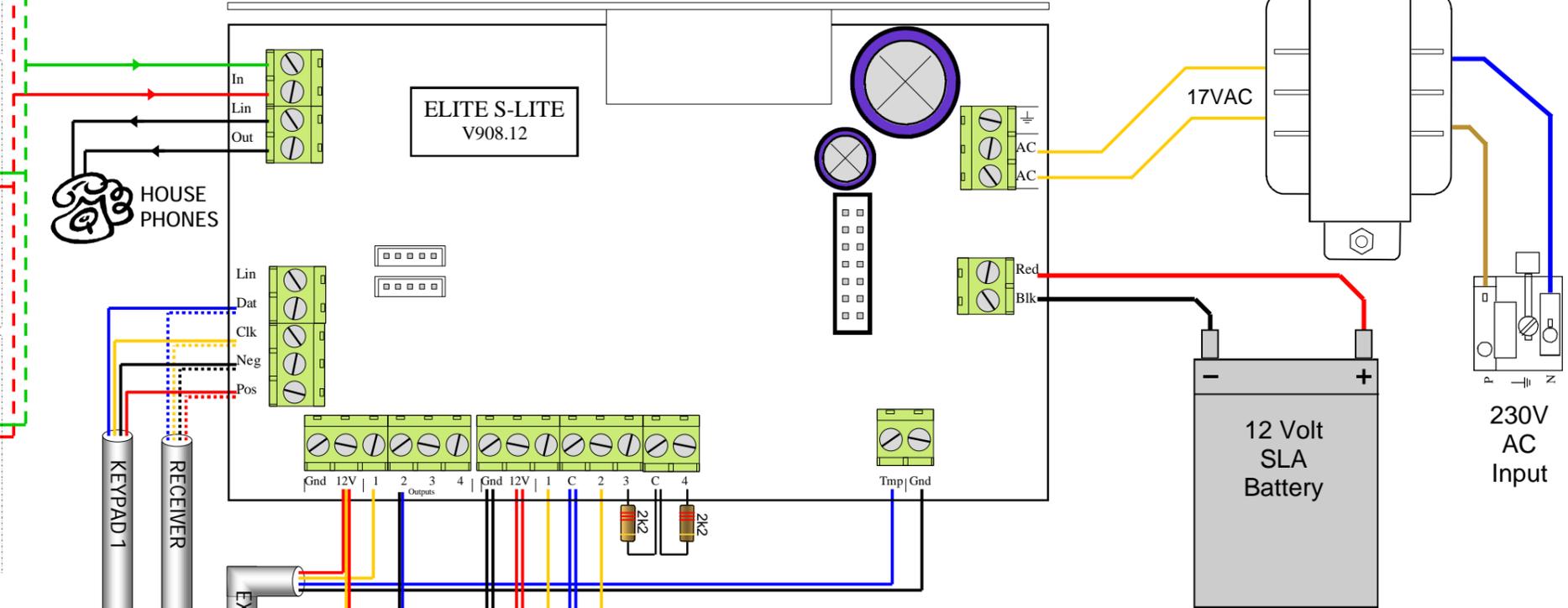
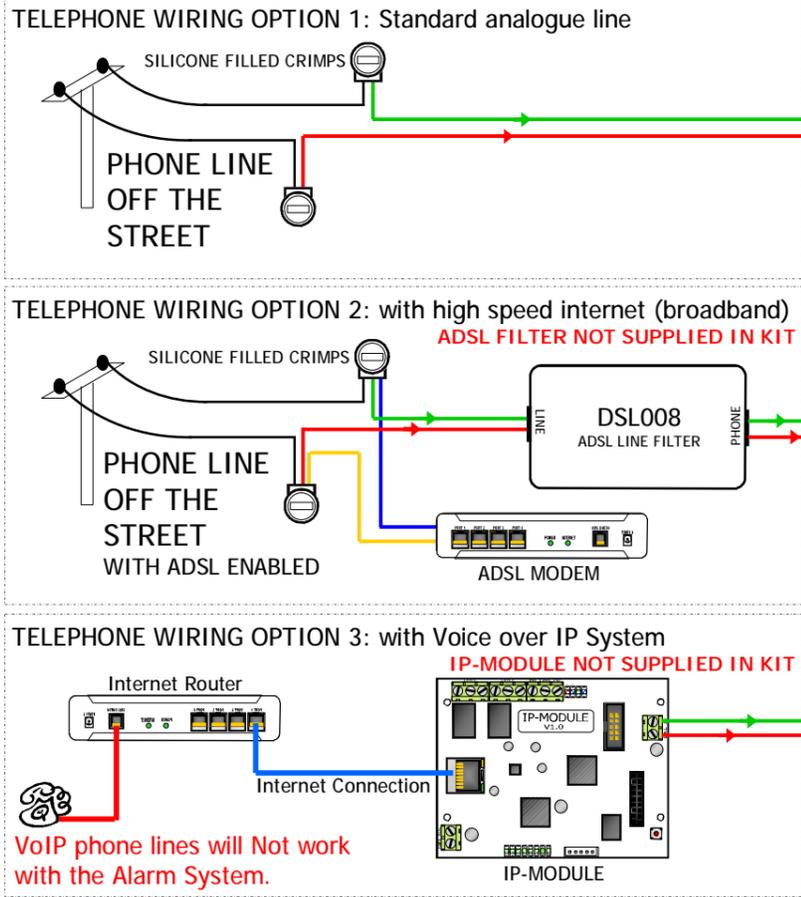
Thank you for purchasing another quality Arrowhead Product.
We guarantee to replace or repair Arrowhead Manufactured product found to be faulty due to defective materials or workmanship for a period of 5 years from date of purchase.

The customer shall, as soon as practicable after the discovery of any such defect or fault, return the goods or defective parts thereof, to Arrowhead Alarm Products.
Freight to and from our stores is your care.

The company shall not be liable for any direct or consequential loss or damage attributed to the fault.
Nor shall the company be liable for any personal injury of any kind attributable to the fault.
The customer will keep the company indemnified against any such claim.

Any attempt by the customer to repair the goods with out written permission by the company could void the Warranty.

ESL CONNECTION DIAGRAM



RESISTOR COLOUR CODES:
 2K2 = RED, RED, RED, GOLD.
 4K7 = YELLOW, VIOLET, RED, GOLD.
 8K2 = GREY, RED, RED, GOLD.