Inferno
Installation Guide

STOP INTRUDERS

Contents

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Before you start

Before you begin the installation of the Inferno, we recommend that the following preparations are made:

1. Ensure that the Inferno has been on charge for more than six hours.

2. We recommend that earplugs are worn when installing the Inferno.

3. Ensure that the installation area is able to support the weight (1.7kg) of the Inferno.

4. Ensure that the correct precautions are taken when working with live electricity.

5. Take care when working with the electrostatic discharge sensitive board on the Inferno.
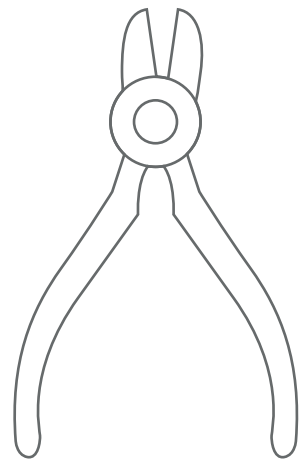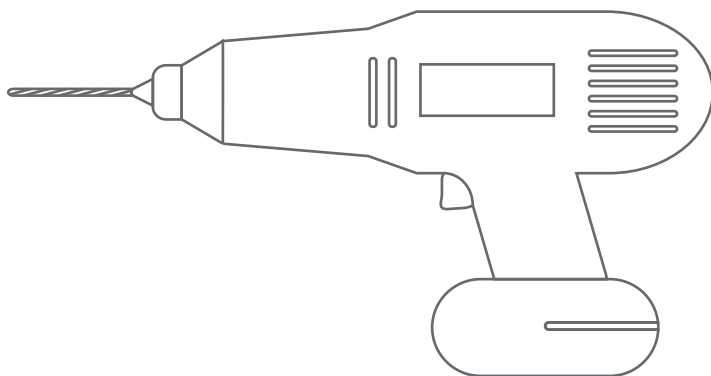
Tools you will need
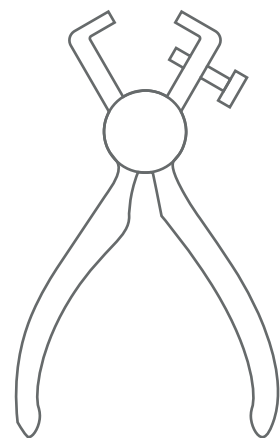
Torq 15 Driver

2.5mm Flathead Driver

Wire Cutters
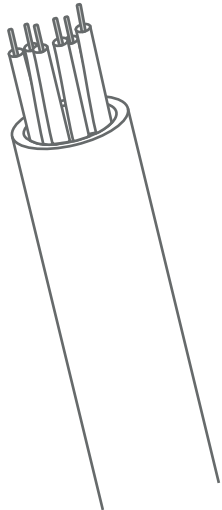
Electric Drill
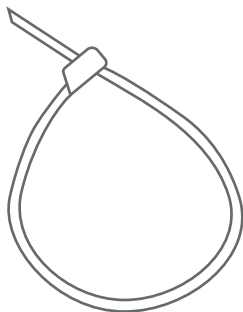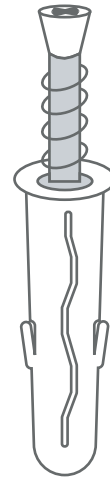
Wire Stripper

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Materials you will need

6 core alarm cable
0.25-1 square mm (AWG 22-18)

4x 6mm screws and plugs

NOTE: Where rawl plugs are innapropriate for use, please select a mounting mechanism which is able to support up to 2kg in weight.
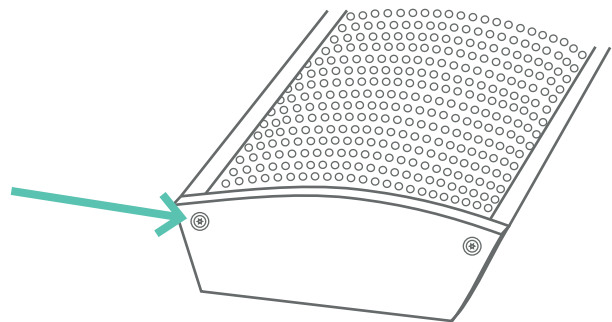
1x 4.8mm diameter zip ties
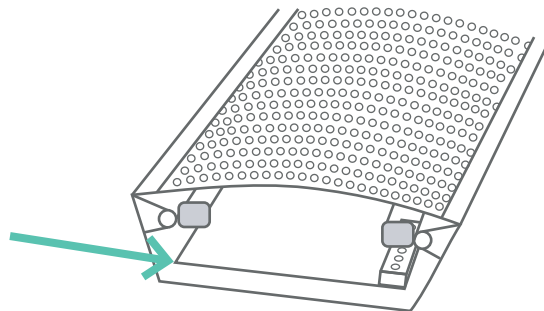(or appropriate mounting material)

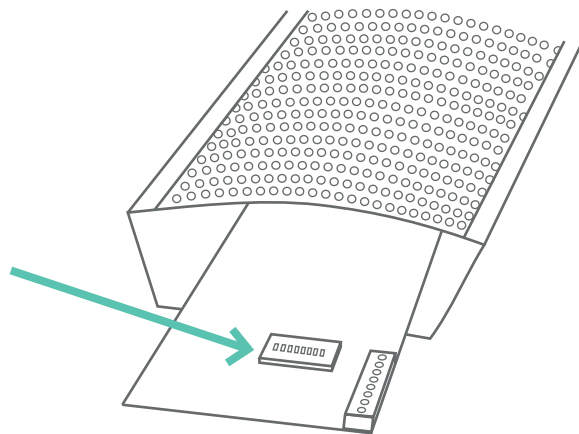# How to prepare the Inferno

1. Remove the torq screws from the end caps.

2. Identify the side with the battery and connection block, remove the board by carefully sliding it out.

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How to prepare the Inferno
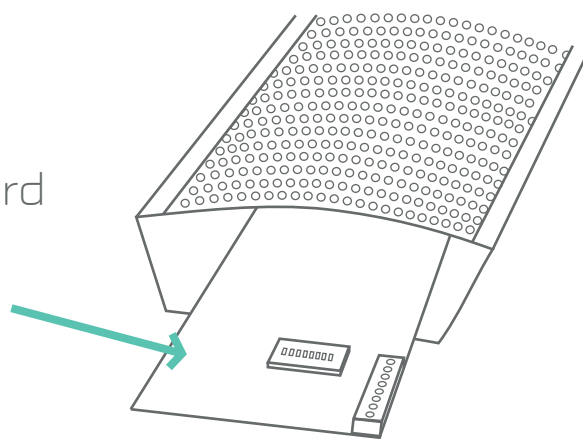
3. Identify the dipswitch on the board

4. The dipswitch should be in the shown configuration.*
(This enables test mode for reduced sound level)
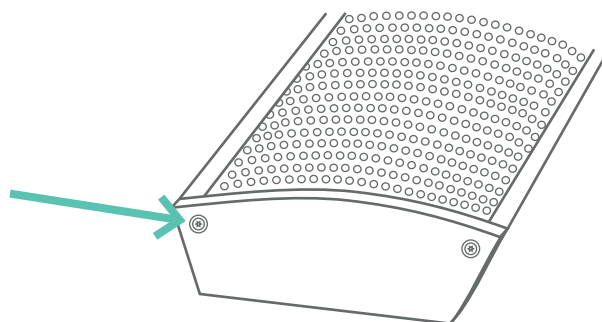
*NOTE: Full dipswitch configuration's can be seen on page 12

How to install the Inferno
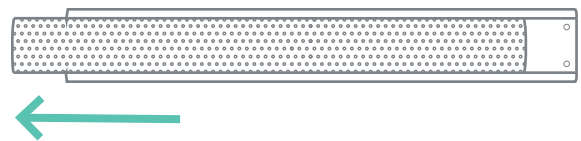
1. Completely remove the board
from the Inferno chassis

2. Remove the end cap on
the opposing side
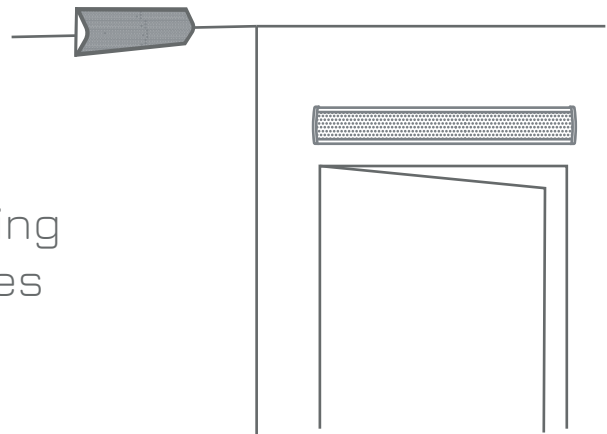

... continued on the next page
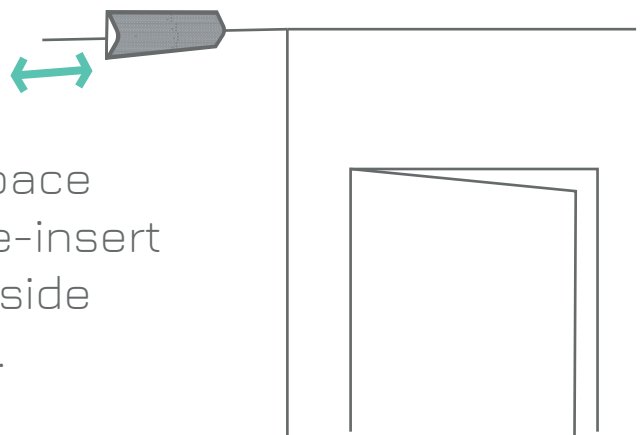
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How to install the Inferno

3. Remove the protective
grating from the chassis

4. Identify a suitable mounting
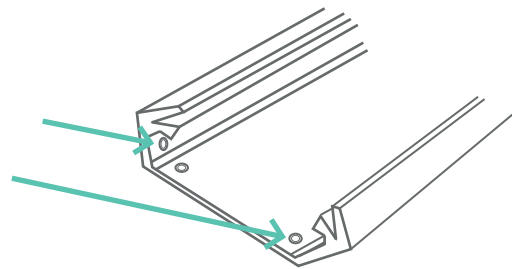location, either at 45 degrees
or 90 degrees

5. Ensure that adequate space
is provisioned in order to re-insert
the Inferno board in to the side
with the wire-hole end cap.

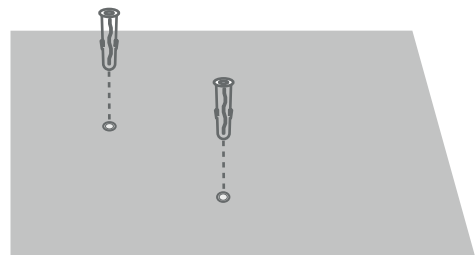# How to install the Inferno

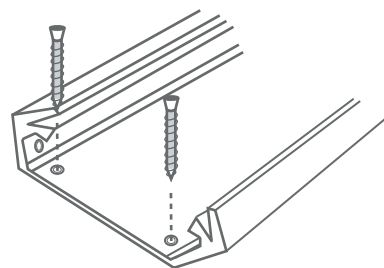6. Mark on the surface for each drill point

6. Drill the holes and insert mounting plugs

NOTE: Please select an alternate mounting mechanism should plugs be innapropriate for the surface.


6. Insert screws and secure the unit to the surface

NOTE: Ensure that the screws and flush with the back of the Inferno board and do not pertrude by more than 0.5mm.
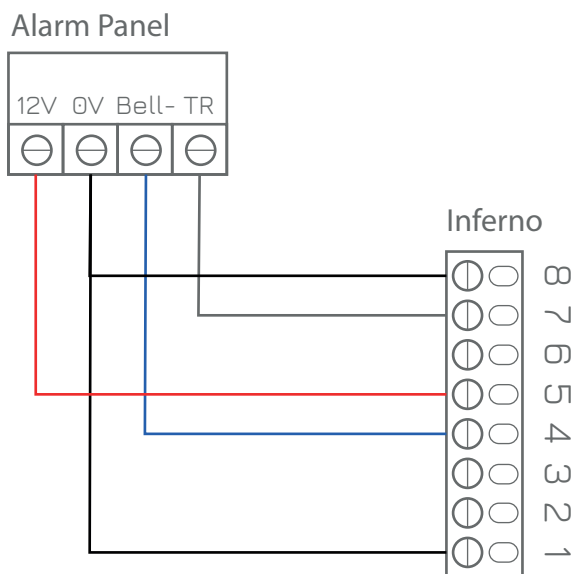
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INFO: The Inferno is capable of being installed in to all standard alarm systems. The following steps are indicative of most standard alarm systems, however alarm systems do vary. If your alarm system does not match this installation guide then please contact your provider or a professional alarm system installer.

1: Ground
2: Bad battery, open collector
3: Trigger (Positive Activation)
4: Trigger (Negative Activation)
5: Charge +12V DC IN
6: +12V DC OUT
7: Tamper in
8: Tamper out

8 7 6 5 4 3 2 1

Trigger –   Trigger +
         OR   Ground
              12V DC IN
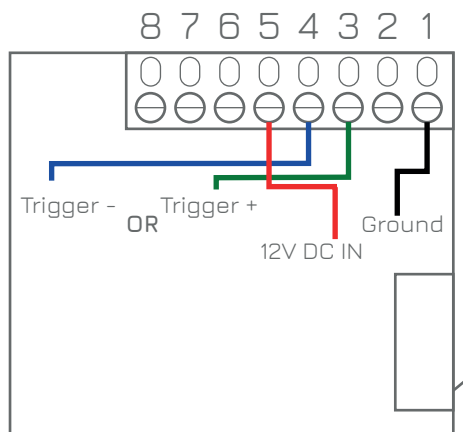
7. Wire the Inferno board in to the alarm system

Alarm Panel

12V 0V Bell- TR
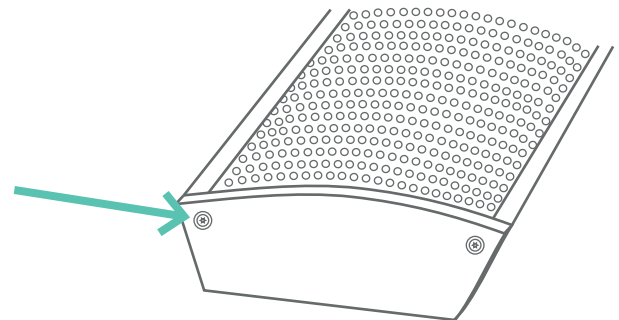
Inferno
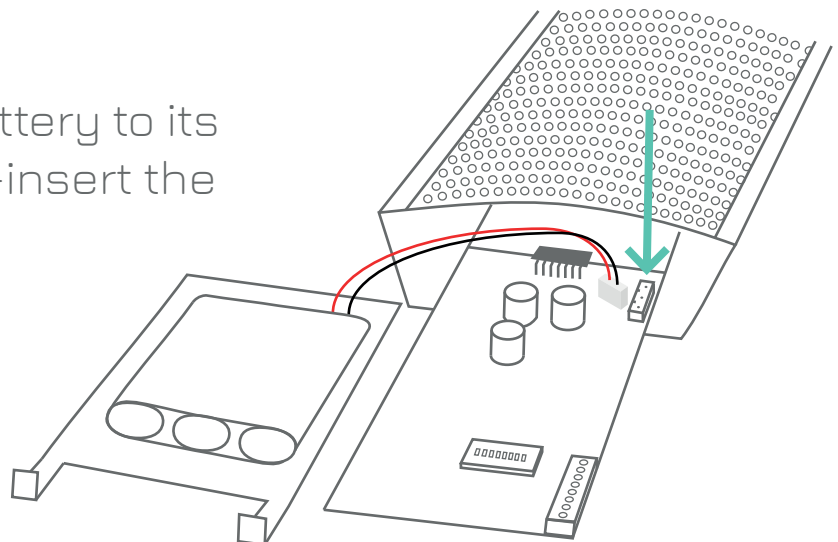
8 7 6 5 4 3 2 1

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8. Re-insert the protective grating in to the chassis
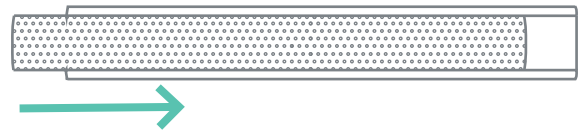
9. Re-attach the end cap to the speaker-side of the chassis

10. Connect the battery to its power pins and re-insert the board

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11. Conduct an alarm test to ensure that the Inferno has been connected correctly. Ensure that the Inferno is in 'test' mode (see pg 5) so that you do not get exposed to the sound barrier

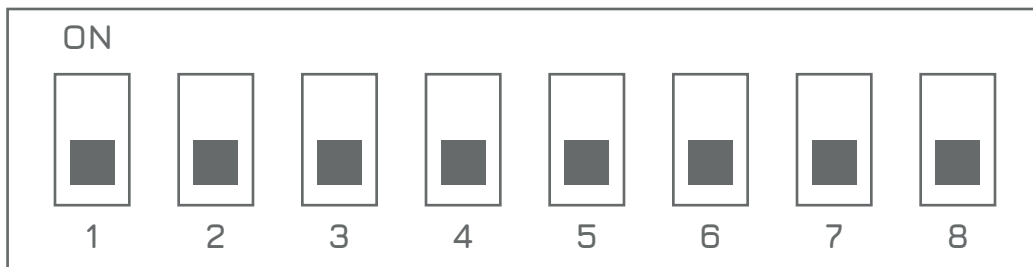12. Return the Inferno to non test mode by ensuring that the Inferno has the shown dipswitch settings

13. Cut the appropriate holes in the end cap to suit mounting surface (under or side).

*A zip-tie can be used for strain relief.

Dipswitch Configuration

ON

1	2	3	4	5	6	7	8
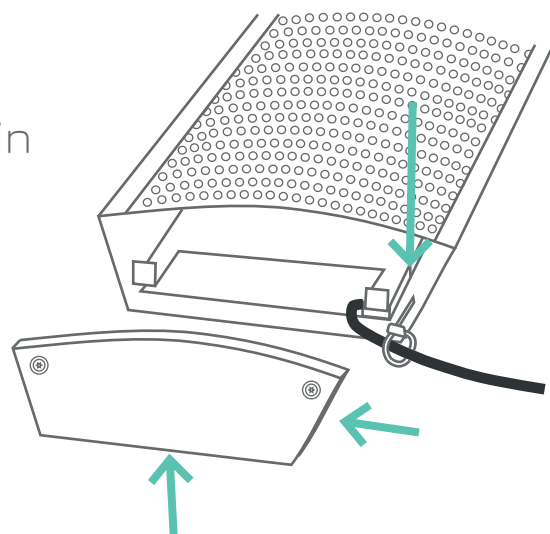
Switch	OFF (default)	ON
1. Charge Indicator	No indication when charging	Red light indicator when charging
2. Reserve	Non applicable	Non applicable
3. Test Mode	Sound barrier mode	Test mode, reduced sound level
4. Three Minute Timeout	Max alarm signal length 3 min	Timeout disabled
5. Reserve	Non applicable	Non applicable
6. Fixed Alarm Length	Alarm signal length follows trigger	45 seconds
7. Reserve	Non applicable	Non applicable
8. Bad Battery Indicator	Bad battery indicator, red blinking	No visual bad battery indicator

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