

## Pear Push Kit Installation Guide



Aidcall operates a policy of continual product improvement and reserves the right to modify the specification of its products.

If any variation to the details in this document are suspected please contact Aidcall's Technical Support.

# CONTENTS

Section	Topic	Page
1	Product Overview	2
2	Important Safety Instructions	3
3	Regulatory Information	3
4	Maintenance & Care	3
5	Pear Push Kit Options	4
6	Fitting the Pear Push Cradle	5
7	Connecting the Pear Push	7
8	Pear Push Lead Pin-Out	8
9	Pear Push Spares & Accessories	8
10	Specification	9

## 1. PRODUCT OVERVIEW

The Touchsafe Pro Pear Push can be used by patients, for whom mobility is an issue, to activate an alarm call on the Nursecall system. The Pear Push can be rested or clipped on the bed of a patient to minimise the movement required to make a call, it can be stored in a Cradle alongside the Call Point when not in use.

Pear Pushes are completely waterproof and glow in the dark for ease of use during the night.

A red LED will flash and the Call Point will beep as reassurance a call has been made.

Pear Pushes are available with a safety-break in the wire to eliminate the possibility of damage to the Call Point should the lead become snagged and pulled hard.










A version is also available with a light switch to control an over-bed lamp.





### Antimicrobial

Touchsafe Pro Pear Pushes are embedded with an antimicrobial agent during manufacture. This prevents the growth of harmful micro-organisms thereby preventing the spread of germs and disease.

## 2. IMPORTANT SAFETY INSTRUCTIONS

	Read and understand these instructions before use. Keep these instructions for future reference.
	Do not attempt to disassemble this product – it is fully welded and sealed for life.
	No user serviceable parts inside.
	Pear Pushes should only be plugged into Aidcall Call Points. Under no circumstances should they be plugged into any other manufacturer's equipment.
	Do not expose to direct sunlight.
	Do not submerge in water for prolonged periods.
	Clean with a hard-surface disinfectant wipe or a damp cloth and a non-abrasive cleaning product. Polish with a dry duster.
	Avoid using harsh, abrasive or corrosive cleaning agents or detergents (e.g. scouring powders, bleaches, polishes, etc.) when cleaning this product.
	At the end of its life this product should be disposed of and recycled in accordance with the environmental regulations. See the Regulatory Information in section 3 below.

## 3. REGULATORY INFORMATION

	This symbol on the product indicates it complies with all relevant EU Directives as required by law. Safety of Information Technology Equipment; EN 60950-1:2006+A12:2011 Electro Magnetic Compatibility; EMC 2004/108/EC Restriction of Hazardous Substances; RoHS 2011/65/EU A copy of the complete Declaration of Conformity is available from Aidcall.
	This symbol on the product indicates it is classed as Electrical or Electronic Equipment and should not be disposed of with other commercial waste at the end of its working life. The Waste of Electrical and Electronic Equipment (WEEE) Directive (2012/19/EU) has been put in place to recycle products using the best available recovery and recycling techniques to minimise impact on the environment, treat hazardous substances and avoid increasing landfill. For product disposal please contact your supplier and check the terms and conditions of the purchase contract and ensure this product is not mixed with other commercial waste for disposal.

## 4. MAINTENANCE & CARE

Pear Pushes should be regularly cleaned with anti-bacterial wipes, at the same time they should be checked for signs of external physical damage. Broken or cracked plastic can trap dirt and contribute to the spread of germs. Any Pear Pushes found damaged should be replaced immediately.

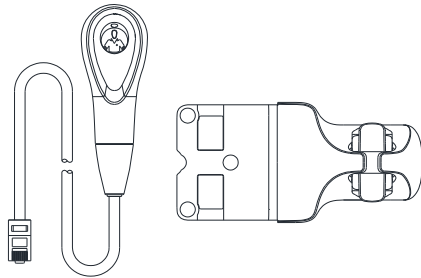
## 5. PEAR PUSH KIT OPTIONS

For the majority of installations there are 2 Pear Push and Cradle kit options available; standard or with a safety break in the lead. Either kit can be fitted to any of the Touchsafe Pro Call Point models.

A third 2 button Pear Push kit option is also available as a spare for use with the Mains Switching kit. The second button is used to switch an over bed lamp on/off.

Description	Part No.
Touchsafe Pro Pear Push Kit	E50310
Touchsafe Pro Pear Push plus Safety Break Kit	E50315
Touchsafe Pro 2 Button Pear Push plus Safety Break Kit	E50316

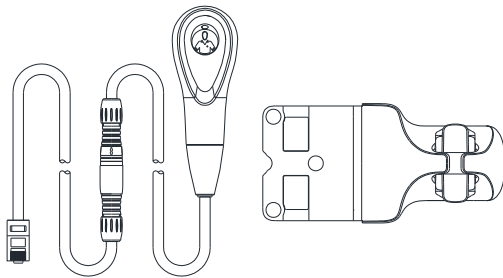
### E50310



#### Standard Pear Push Kit

- Nursecall Button
- Red Call Reassurance LED
- 2 metre Lead
- Cradle

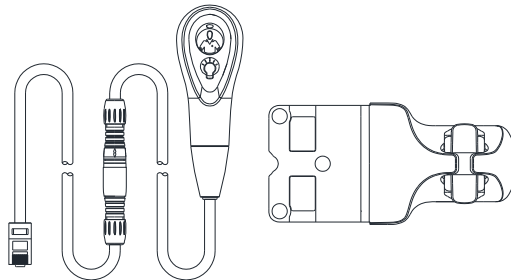
### E50315



#### Pear Push plus Safety Break Kit

- Nursecall Button
- Red Call Reassurance LED
- 2 metre Lead
- Safety Break in Lead
- Cradle

### E50316



#### 2 Button Pear Push plus Safety Break Kit

- Nursecall Button
- Red Call Reassurance LED
- Light Button
- 2 metre Lead
- Safety Break in Lead
- Cradle



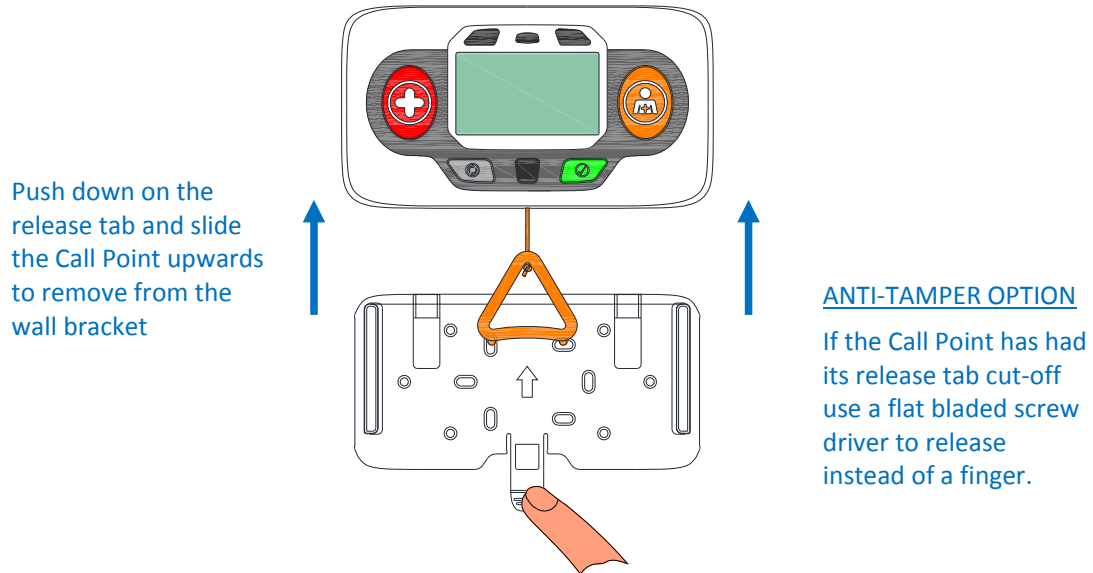
*Models with a Safety Break have an in-line plug and socket, should excessive force be applied this will come apart to prevent damage to the lead. A Tamper alarm will be reported on the Nursecall system. The plug and socket can simply be re-connected to resume normal operation.*

## 6. FITTING THE PEAR PUSH CRADLE

If the Pear Push kit is being retro-fitted to an existing Touchsafe Pro Call Point then you will have to remove the Call Point from its mounting bracket and un-screw the bracket from the wall.

### TO REMOVE THE CALL POINT

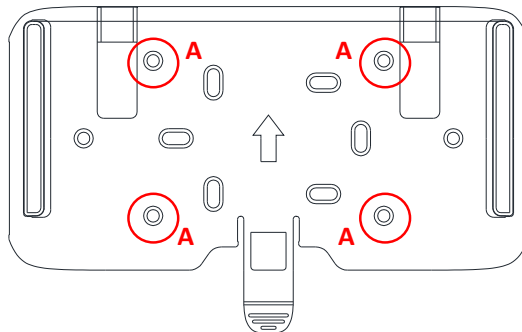
Simply press down on the release tab with a finger and at the same time slide the Call Point upwards and off the wall bracket.



*A "Call Point Removed" alert will normally be signalled on the Nursecall Panel. However, this alert may have been disabled via the "Panel Settings" option on the Master Panel.*

### TO REMOVE THE WALL BRACKET

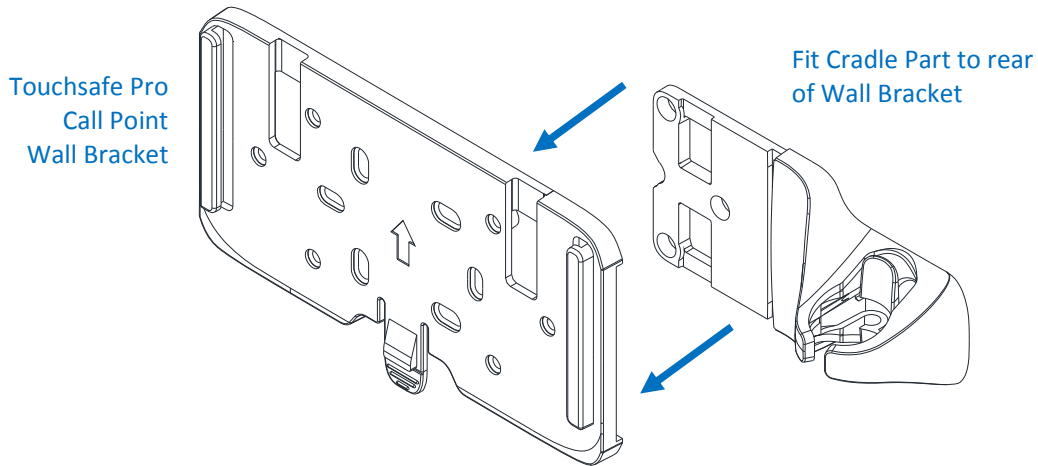
Once the Call Point has been removed undo the fixing screws holding the bracket to the wall – a Pozi head screwdriver will be required.



The 4 Holes "A" are normally used for fixing the wall bracket

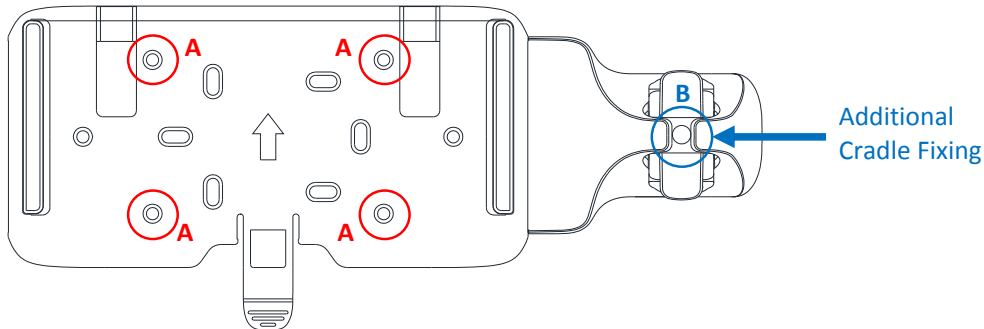
## 6. FITTING THE PEAR PUSH CRADLE

The cradle part fits into place on the rear of the Touchsafe Pro Call Point wall bracket before it is fixed to the wall.



*The cradle part is normally fitted on the right hand side as shown above, however it can be fitted on the left hand side if desired.*

Fix the wall bracket to the wall with 4 screw fixings through holes "A" (75mm x 50mm centres).  
Use No.6 x 1 ¼" (3.5 x 30mm) countersunk head Pozi screws.



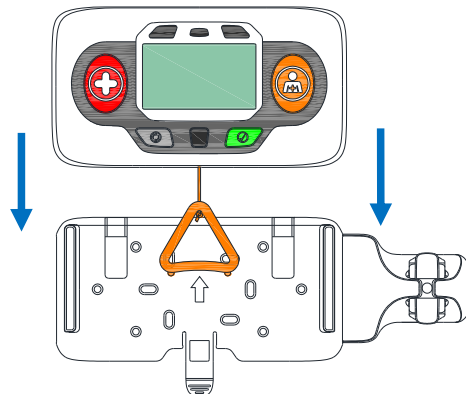
An additional screw fixing hole "B" is available in the centre of the cradle part – remove the small plastic insert for access. Refit the insert to hide the screw head.

### REFITTING THE CALL POINT

Hold the Call Point above the wall bracket and line-up the 2 slots in the rear face with 2 rails on wall bracket and slide downwards into place.

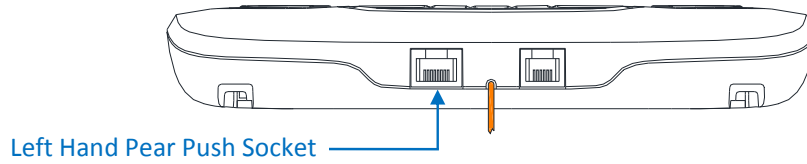
*Take care to push the Accessory Cable back through the slot in the wall bracket as the Call Point is slid into place.*

The Call Point should "click" onto the release tab when fitted correctly.



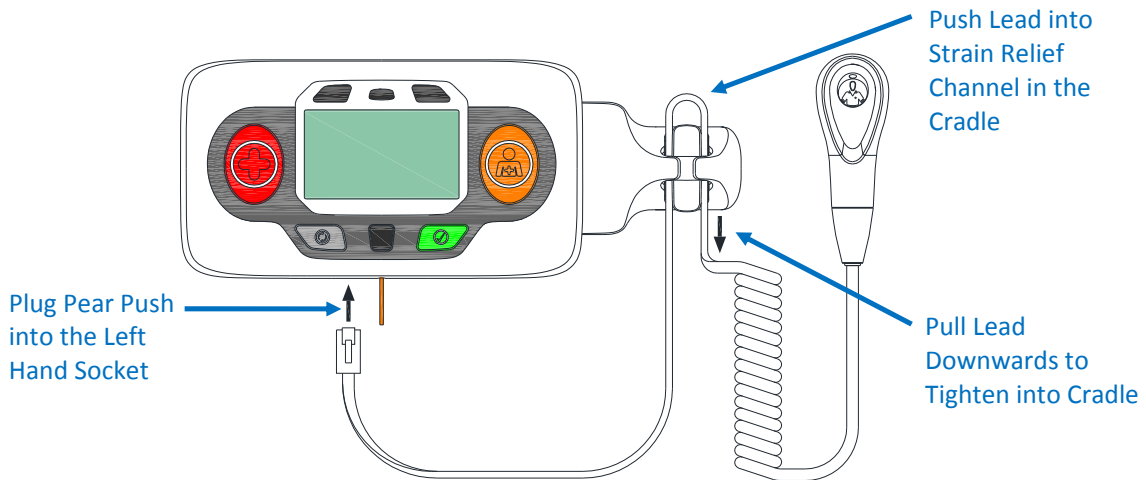
## 7. CONNECTING THE PEAR PUSH

Plug the Pear Push into the left-hand socket on the lower face of the Call Point, the plug only goes in one way and it will click into place when inserted correctly.



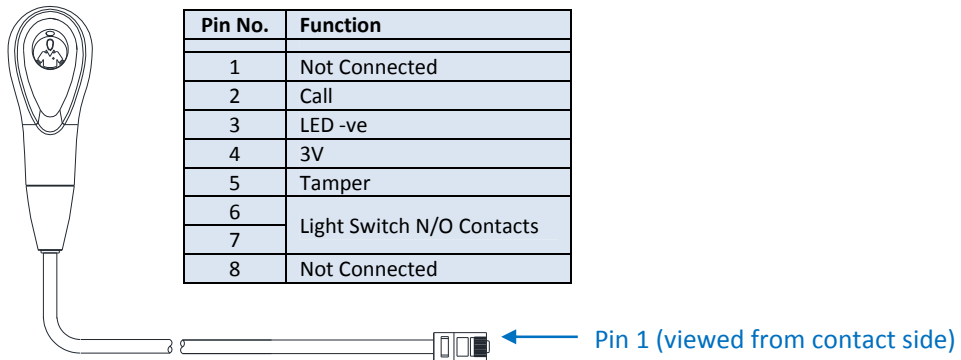
*The 2 sockets on the lower face of the Call Point are different types so it is impossible to plug the Pear Push lead into the wrong socket. To remove the lead; push down on the clear plastic lever and pull the plug out.*

Leave a short loop on the wire then push it into the strain relief channel on the cradle – see below;



Pull the lead downwards so the wire fits tightly around the cradle strain relief.  
Place the Pear Push in the Cradle.

## 8. PEAR PUSH LEAD PIN-OUT



## 9. PEAR PUSH SPARES & ACCESSORIES

### SPARES

The 3 different models of Pear Push and the Cradle part on its own are available separately as spares;

Description	Part No.
Touchsafe Pro Pear Push	ZNC680
Touchsafe Pro Pear Push plus Safety Break	ZNC685
Touchsafe Pro 2 Button Pear Push plus Safety Break	ZNC690
Touchsafe Pro Pear Push Cradle	E50260

### ACCESSORIES

Description	Part No.
Linen Clip	W07495
Pear Push Socket Double Adapter (RJ45)	P10285



The Linen Clip is used to fasten a Pear Push to the bed sheet when it is not stored in the Cradle

The Double Adapter is used to connect 2 Pear Pushes to the same Call Point



For more information on spares or accessories please contact Aidcall Customer Services on 01670 357431.



## 10. SPECIFICATION

Safety	Compliance to EN 60950-1:2006+A12:2011
EMC	Compliance to EMC 2004/108/EC
Materials	Compliance to EU Directive RoHS 2011/65/EU
Design	Compliance to Department of Health's guidelines HTM 08-03
Pushbutton (1 button model)	Nursecall (Orange)
Pushbutton (2 button model)	Nursecall (Orange) and Light Switch
Cable	6 core Tinsel - Antimicrobial Elastic PVC Jacket (OD: 3.6mm x 5.6mm)
Cable Length	2 metres inc coiled section (2.5 metres extended)
Data Plug	8/8 Long Bodied RJ45
Safety Break	Male/Female 8 Pin Binder 620 Series Snap-in IP67 Connector
Visual Indicator	Red call reassurance LED
Body Material	Antimicrobial ABS (White RAL 9003)
Collar Material	Antimicrobial ABS (Dark Grey Pantone 432C)
Keypad Material	Antimicrobial LT 175 Polyester (Phosphorescent Green)
Flammability Rating	UL 94 V-0
Ingress Protection Rating	IP65
Power Supply	3V
Dimensions	102mm x 35mm x 20mm (HxWxD)
Weight	95 grams
Relative Humidity	Non-condensing
Operating Humidity Range	10% to 90% RH
Operating Temperature Range	0°C to 50°C
Storage Temperature Range	-20°C to 60°C