



# HeartCase Extreme Environment™ (HC1EE\_) Installation Instructions

Accommodates Philips, Physio-Control, & HeartSine in soft case, or Welch Allyn without soft case

## Mounting the Backing Plate:

- 1) Locate studs or identify structural material capable of providing sufficient support.
- 2) Determine mounting height. Mounting height is dependent on the reach, direction of approach, and type of location. In an unobstructed location a height of 44 to 50 inches from the floor to the top mounting hole of the backing plate is recommended.
- 3) Select fasteners (not included):
  - a) Steel studs—#10 x 2-1/2" fine thread
  - b) Wood studs—#10 x 2-1/2" coarse thread
  - c) Block or concrete—plastic wall anchors of minimum 1-1/2" depth
  - d) Hollow wall—minimum grip of 5/8"
- 4) Insert 10" hook and loop cinch strap into mounting plate. See the section drawing to the right (Diagram 1). Thread the pull tab of the strap through the slot at the top of the mounting plate from the back (side without gasket material), with the hook and loop facing down. Loop the cinch ring over the top and leave strap hang free on mounting plate.
- 5) The backing plate contains 2 mounting holes with a vertical spacing of 11.5". It is recommended to use fasteners in both holes. Position the mounting plate and attach with selected fasteners. Make sure mounting surface is sufficiently flat to prevent warping of the backing plate when securing.

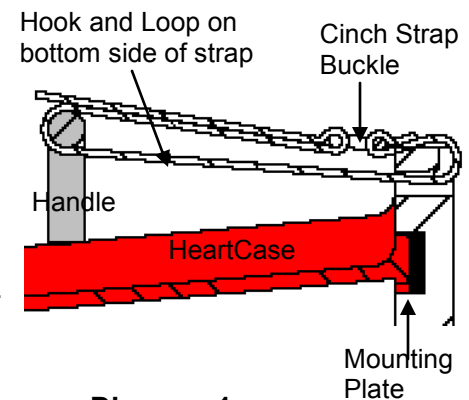


Diagram 1

## Assembling the HeartCase Stow-n-Go™ & Installing AED:

- 1) Install handle on top of HeartCase™ with the two screws included.
- 2) Install hook & loop strap inside HeartCase™ (Diagram 2):
  - a) Place HeartCase™ on face with open side up.
  - b) Locate molded eyelets on the inside of the case. Thread ends of strap (**fuzzy side up**) from the bottom of the eyelets upward. Drape strap ends over sides of HeartCase™.
  - c) Slip the AED (face down) **UNDER ENTIRE** strap - be careful not to pull the strap out of eyelets.
  - d) Secure AED in place by pulling strap ends tight and securing against fuzzy side of strap.
  - e) Make certain the AED indicator lights are visible through the window.
- 3) Accessories such as a rescue kit can be placed under the strap or alongside the AED. Be sure they are strapped in place securely.

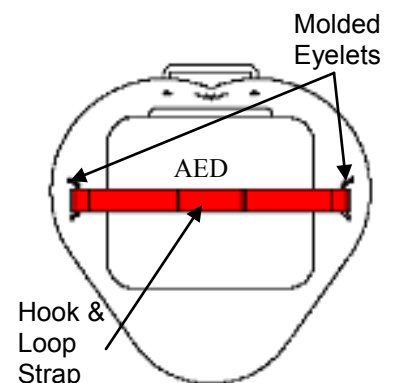


Diagram 2

## Hanging the HeartCase™:

- 1) Hang HeartCase™ and contents by placing lower flange behind alarm assembly and tipping back into slot with gasket as shown in Diagram 3. Cinch hook and loop strap around handle as shown in Diagram 1 to draw securely against gasket. Do not over tighten.
- 2) If desired, install a security tie, connecting the handle to the backing plate as with the cinch strap. Upon removal of the AED, the tie will be broken and indicate use of or tampering with the AED.
- 3) Mount the 6" x 6" HeartCase™ instruction sign on the wall above the top of the handle with mounting tape (included) or screws (not included).
- 4) Turn on alarm with toggle switch at bottom of alarm. Switch is embedded in the bottom of the electronics box behind the alarm. The alarm assembly is shown in Diagram 4.

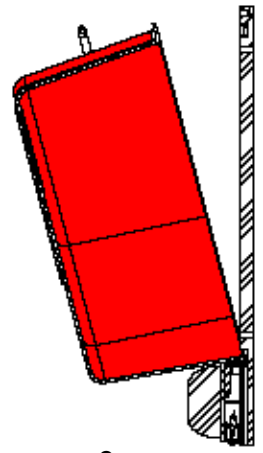


Diagram 3

## Changing the Battery:

- 1) Turn off alarm using the toggle switch at the bottom of the alarm assembly shown in Diagram 4.
- 2) Remove the alarm assembly by removing the 2 Philips screws located within the face of the alarm lens. Lift alarm assembly from backing plate. Enclosure cover should stay attached to backing plate.
- 3) Replace 9 volt battery shown in Diagram 5.
- 4) Return alarm assembly onto backing plate, making sure that it is fully engaged onto back cover of enclosure.
- 5) Re-install the 2 Philips screws and lightly tighten. Do not over tighten (the alarm lens should not bulge out on sides).

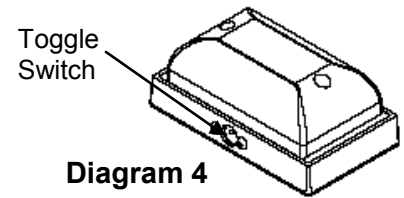


Diagram 4

## Connecting the Optional Security Tie-In:

If supplied with the security tie-in option (HC1EES), the relay contained in the alarm assembly can be used as a normally open (N.O.) or normally closed (N.C.) device to activate upon removal of the HeartCase from the backing plate.

- 1) Complete steps 1-2 of "Changing the Battery".
- 2) Remove the fastener/plug nearest the security tie-in terminals on the back cover of the enclosure. Clean out sealant and increase diameter as necessary through back cover of alarm assembly and backing plate for security tie in wires to enter. Keep the hole as small as possible.
- 3) Thread wire through mounting plate and back cover.
- 4) Connect security tie-in wires to screw terminals as follows:  
For normally closed circuit (N.C.) use terminals 1 and 2. Terminals 1 to 2 will open upon AED removal. For normally open circuit (N.O.), use terminals 2 and 3. Terminals 2 to 3 will close upon AED removal.
- 5) Leave 4-6" of slack wire length available within the enclosure for removal of the assembly to change the battery.
- 6) **Seal around security tie-in wire entrance to alarm assembly with weatherproof sealant.**
- 7) Complete steps 4-5 of "Changing the Battery".

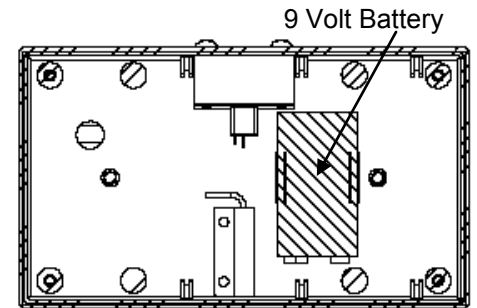


Diagram 5

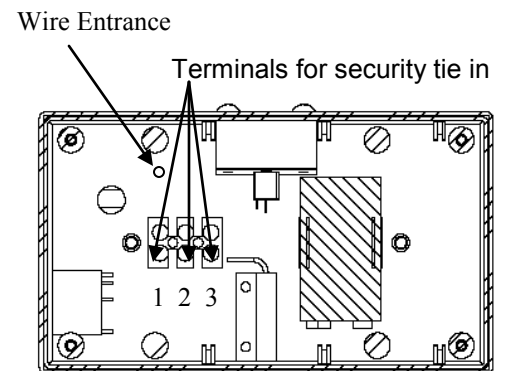


Diagram 6

**HeartCase is PATENT PENDING.**

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