

2306 Airport Road

Waterford • Michigan • 48327-1209

Phone: 248-673-9898

E-mail: info@sti-usa.com • Web: www.sti-global.com

under the screw.

Taylor House • 34 Sherwood Road • Bromsgrove Worcestershire • B60 3DR • England

Tel: +44 (0)1527 520 999

E-mail: info@sti-emea.com • Web: www.sti-global.com

Unit 7A • Lockheed Avenue Airport Business Park Waterford • X91 HWF2 • Ireland E-mail: info@sti-emea.com

INSTALLATION INSTRUCTIONS

 Screw insertion: Insert the screw into the top hole until it is fully seated in the housing.

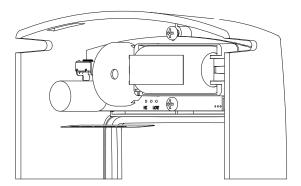


BOTTOM LOCATION
PCB NOTCH
PCB
SCREW

2. PCB positioning: Position the PCB so that the notch aligns and slides

3. Bottom screw installation: Insert the remaining screw through the hole

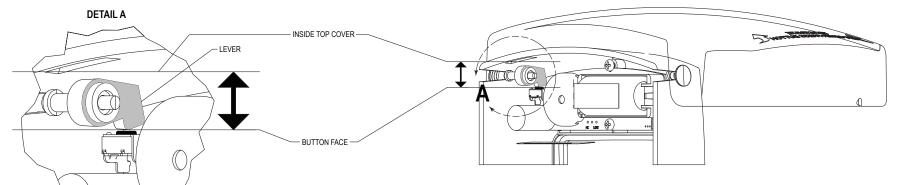
PCB CORRECTLY INSTALLED PLEASE TAKE CAUTION ON THE FOLLOWING STEPS.



NOTE: Refer to "DETAIL A." A lever located on the side of the shield actuates a switch that controls the sounder. This lever must be carefully positioned between the inside top of the cover and the button face.

IMPORTANT: Ensure that the reset lever is correctly positioned between the button face and the cover before closing the shield. Do not close the shield until this alignment is confirmed.

4. Shield installation: To install the shield, align the two hinge pins on the shield with the two corresponding slots on the cover. Hold the shield at a 90° angle to the cover and gently slide the hinge pins into the slots. Ensure that the lever is positioned between the inside top of the cover and the button face. Gradually close the shield; you will notice the lever resting on the button face. The switch will close completely when the shield is nearly closed (approximately 95%).



⚠ WARNING: This product can expose you to chemicals including Dichloromethane, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

KIT-G3-A-EN

All specifications and information shown were current as of publication and are subject to change without notice.

KIT-G3-A-EN FEB2025



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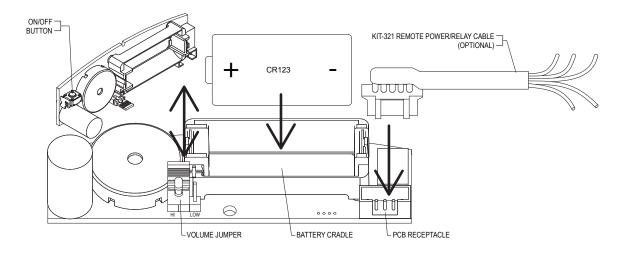
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KIT-321 Installation Instructions:

- Power down: Remove the battery and disconnect the power supply.
- Volume adjustment: To change the volume, remove the volume jumper and reinstall it across the desired settings on the PCB pins.
- Wire connections: Make secure connections using the provided wire harness to meet your project requirments.
- Connector installation: Orient the 5-pin connector correctly and insert it into the PCB receptacle until it is fully seated.
- System testing: Reinsert the battery and test the system.
 a. Press the ON/OFF button to simulate the shield being closed.
 - b. Release the ON/OFF button to simulate the shield being opened.
- 6. **Shield operation check:** Verify that the shield is correctly operating the switch.

Audio/Visual Tamper Alert:

Power Supply:

- Battery: CR123
- Remote power (optional KIT-321 Remote Power/Relay Cable required):
- Connect to a 12-24 VDC power source: RED wire to (+) and BLACK wire to (-).

REMOTE POWER	
Wire Color	Function
RED	Power (+)
BLACK	Ground (-)

Relay Controls/Notification (optional KIT-321 Remote Power/Relay Cable required):

- Relay Contacts: Utillize the integrated Form C (SPDT) dry contacts to remotely trigger devices (rated for up to 1 A at 30 VDC or VAC) when the shield is lifted, or connect to a supervisory monitoring system of your choice.
- · Normally Open Monitoring (NO): To monitor if the cover is lifted, connect the BLUE and YELLOW wires to the monitoring station or auxiliary device.
- Normally Closed Monitoring (NC): To monitor if the cover is lifted, connect the BLUE and GREEN wires to the monitoring station or auxiliary device.

REMOTE POWER	
Wire Color	Function
RED	Power (+)
BLACK	Ground (-)
BLUE	Common (COM)
YELLOW	Normally Open (NO)
GREEN	Normally Closed (NC)







HIGH VOLUME 90 dB @ 3ft.

SOUNDER JUMPER SETUP LOW VOLUME 80 dB @ 3ft.

NO SOUND

Volume Selection:

- HI Volume: Sounder at 90 dB @ 3 ft. with a flashing message area (default setting).
- LOW Volume: Sounder at 80 dB @ 3 ft. with a flashing message area.
- SILENT Mode: Sounder disabled with a flashing message area.

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