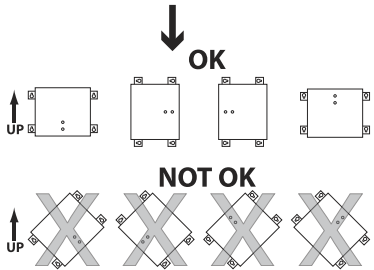
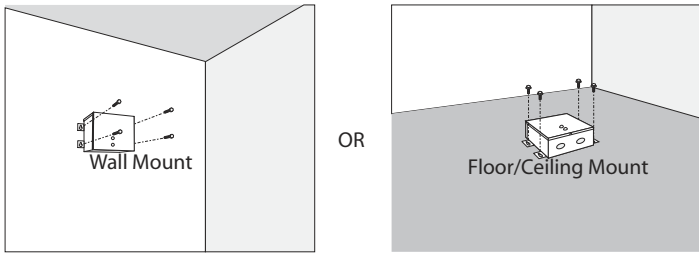


2500 Series Seismic Sensor

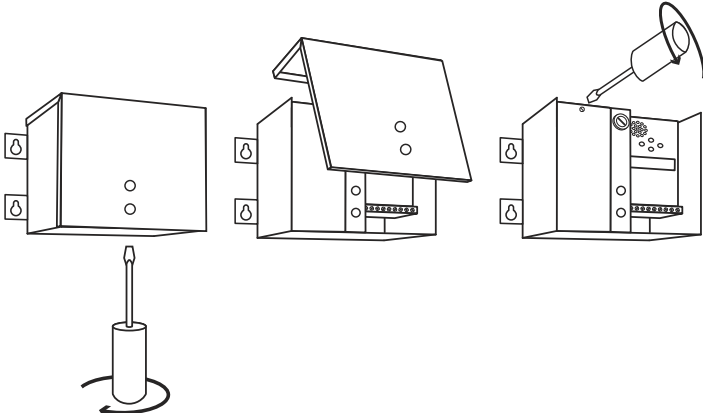
Quick Install Guide

1) Use 4 bolts or screws to mount the box securely to a wall, floor or ceiling

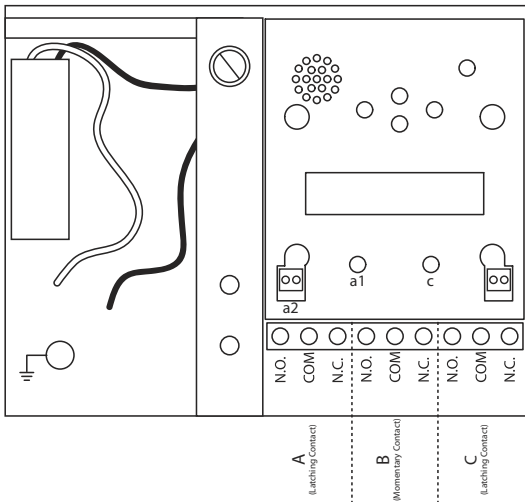


Note: Use a load-bearing wall or support for wall-mount applications. For floor/ceiling-mount applications, make sure the surface is level and not prone to vibration or movement.

2) Use a screwdriver to remove the outside cover and the inside cover



3) Connect the equipment control panel to the relay contacts



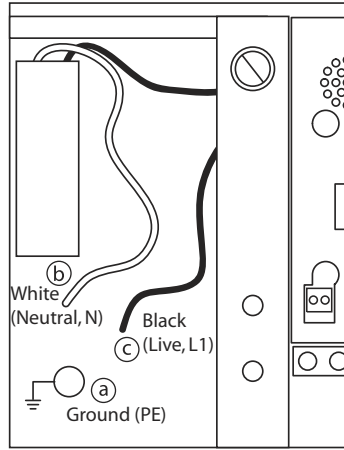
Choose which relay contact to use according to the following factors:

Relay Contact	Activation Conditions*	Contact type	Reset
A	Seismic Alarm	Latching	Push button "a1" OR Close a switch or a set of normally open contacts connected to terminal "a2"
B	Seismic Alarm	Momentary	Automatic
C	Seismic Alarm, Seismic Early Warning, Fault Condition	Latching	Push Button "c"

*Activation conditions can be customized. See operation manual for details

4) Turn off/Lock out power at circuit breaker or disconnect switch

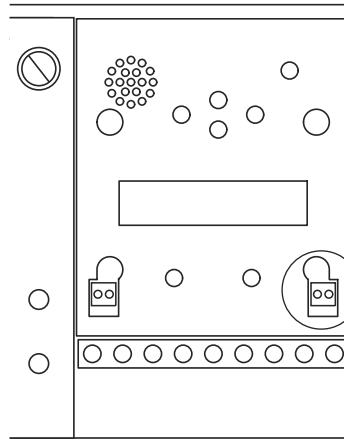
5) Connect the power supply. Choose One of Option A or Option B
POWER OPTION "A": AC Mains Power (110~240VAC, 50~60 Hz)



- a) Connect the chassis ground terminal to earth ground (PE)
- b) Connect the Neutral (N) wire to the white wire
- c) Connect the Live (L1) wire to the black wire

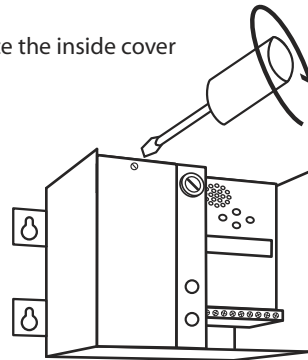
OR

POWER OPTION "B": Low-Voltage Power (12~24VAC, or 12~30VDC)



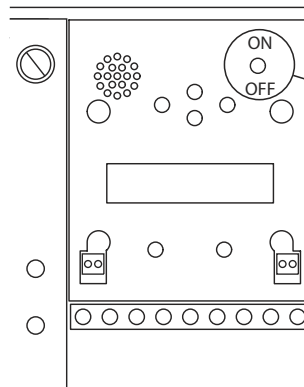
- a) Connect the chassis ground terminal to earth ground (PE) (see diagram above)
- b) Disconnect any pre-wired connections to the Power Input Terminal
- c) Connect the Low-Voltage Power Supply to the Power Input Terminal (Polarity does not matter)

6) Replace the inside cover

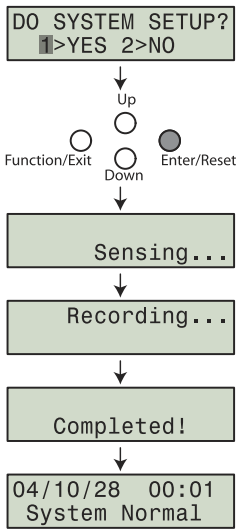


6) Turn on the power at the circuit breaker or disconnect switch

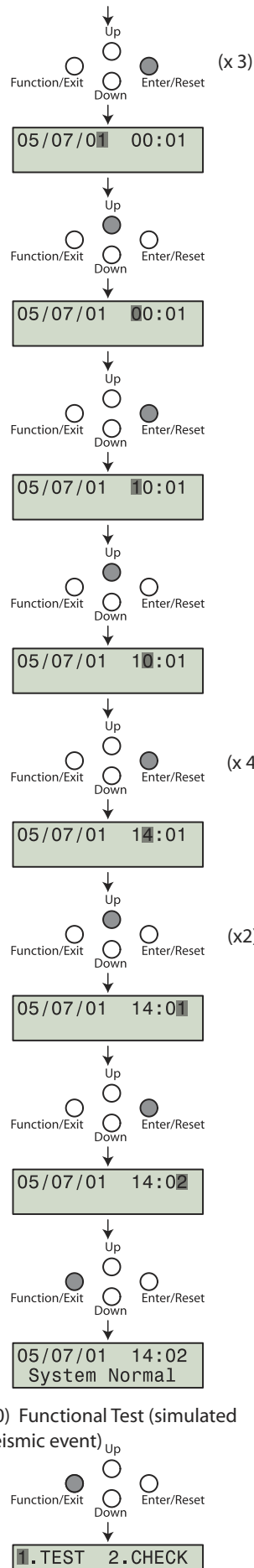
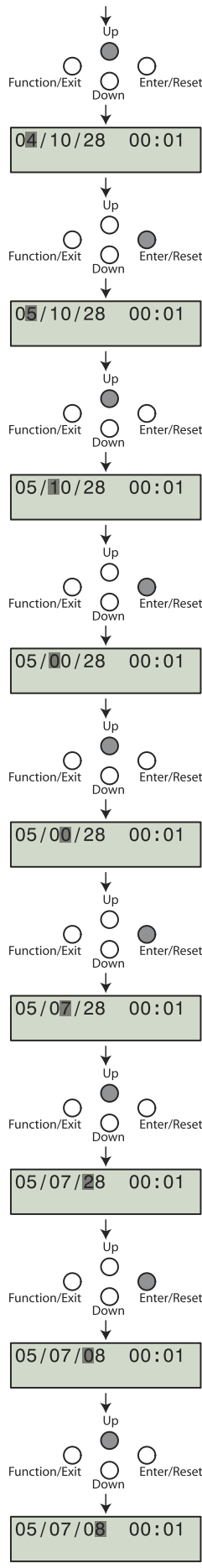
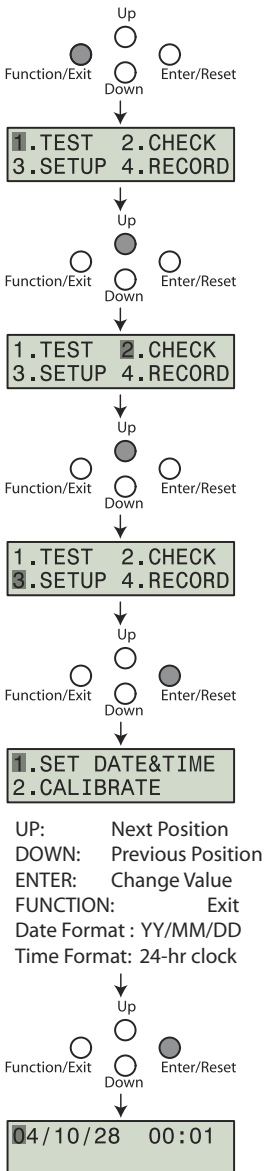
7) Turn on the backup battery switch



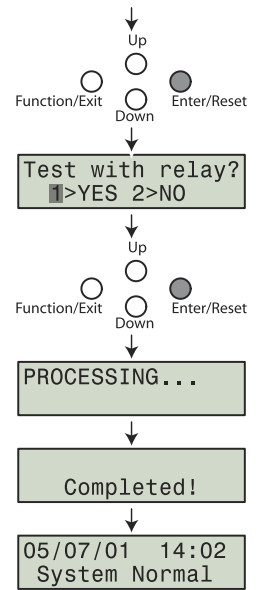
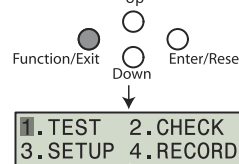
8) Perform System Setup
("YES" automatically chosen after 30 seconds)



9) Set Date and Time
(example: July 1, 2005, 2:02 PM)



10) Functional Test (simulated seismic event)



At this point the relays will have activated and any attached equipment should have reacted as if a real seismic event had just occurred.

11) Replace and fasten the lid

