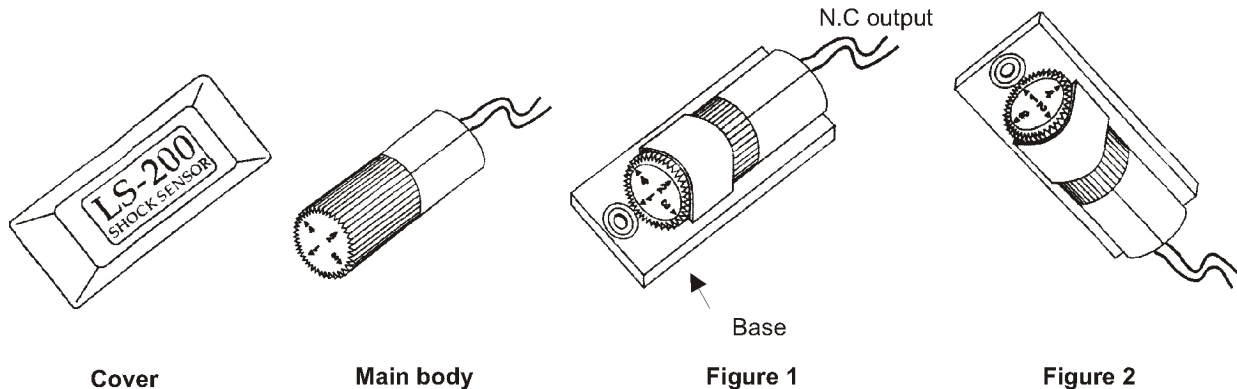# LS-200 Shock Sensor
Installation Manual

FEATURE

LS-200 shock sensor has remarkable power and sensitivity to distinguish between forces such as cutting, drilling, prying and forcing and the harmless low-frequency vibrations of wind or rocking movements. The contact is 24K gold plated preventing from oxide.

| **Cover** | **Main body** | **Figure 1** | **Figure 2** |

INSTALLATION

There are four levels of sensitivity setting marked 1,2,3 and 4 on the main body of the unit. Level I is the highest sensitivity; it requires weaker signals to trigger alarm. Level 4 is the lowest sensitivity; it requires stronger signals to trigger alarm.

1. Choose the area you want to protect. This unit allows you to fix at different angles.
2. Fix the base onto the protected area by using screws.
3. Decide the sensitivity level according to the environment and put the main body into the base. Remember, your desired sensitivity level always points to the sky vertically. You have selected level 2 sensitivity level if you installed as figure 1. You have selected level 1 sensitivity level if you installed as figure 2 because level 1 is pointing to the sky. No matter what angles you fix the unit, the desired sensitivity level must always point to the sky vertically.
4. Put the cover back.
5. Connect the N.C output to alarm panel's N.C input terminals.

If you want to re-adjust the sensitivity level, open the cover, put off the main body by pulling it backward. Repeat steps 3 to 4.

SPECIFICATION

Model	LS-200
Alarm Output	Normal closed, opens on alarm
Contact	24K gold plated
Sensitivity Setting	4 levels (level 1-the highest; level 4-the lowest)
Operating Temperature	-20 to 50 °C
Case color	White or brown plastic
Case material	BS
Dimension	49x28x23 mm
Weight	20g