

EXIDOR

INSTALLATION INSTRUCTIONS. 304 BOLT ALARM

INSTALLATION INSTRUCTIONS

This alarm provides audible warning of the unauthorised use of exit doors fitted with Exidor 293/294/310/311 single panic bolts and 294/295/312/316 double panic bolts.

This alarm is set for protection with a key which is also required to cancel the audible warning and to reset the alarm.

A secret fixing is provided which delays an attack and causes the alarm to sound if an attempt is made to remove the alarm from the door.

Power for the alarm sounder is provided by a 9 volt PPG battery.

Before installation check that both frame and door are in good condition and not twisted. Ensure that the door is hung on three suitable hinges and that it opens smoothly and closes square to frame.

FITTING PROCEDURE

This instruction letter also refers to the relevant detail or dimension shown on the diagram.

- A.** Using the metal template provided as shown. Hold the template firmly against the vertical bolt shoot tube and mark the position of the secret fixing screw on the door. A minimum clearance of 140mm above the hole and 71mm below is required for correct operation. Drill one hole 3mm dia.
- B.** Secure the template in the position shown with the flange head screw provided and using the slot as a guide drill a second hole 3mm dia. in the position shown. Remove the template.
- C.** Fit the flange head screw into the top drilled hole and position the template slot fully onto the screw as shown and tighten the screw to grip the template.
- D.** Fit the actuator assembly to the bolt shoot tube as shown. Lock it firmly against the bottom edge of the template and secure with the screw provided. Ensure that the actuator foot touches the door surface and slides freely. Note that the actuator can be adjusted on the shoot tube for fine setting if required.
- E.** Release the flange head fixing screw just sufficiently to allow the template to be slid out of engagement and removed. The secret fixing screw is now set.
- F.** Fit the alarm unit to the door. Ensure that the secret fixing screw head engages with the keyhole slot and slide the alarm down to the full extent of the slot. Fit the bottom long c/sk. head unit fixing screw. Ensure that the slots at top and bottom of the alarm body have equal clearance to the vertical shoot tube. Mark the position of the top fixing hole through the body. Remove the alarm and drill one hole 3mm dia.
- G.** Turn the key to check the alarm sounder.
- H.** Refit alarm unit to the door and secure with two c/sk. head fixing screws provided. On right hand opening doors ensure that a minimum gap of 4mm exists between the alarm body and the door jamb.

MAINTENANCE

Weekly. Check for correct operation of the alarm in combination with the panic bolt.

Check for battery condition by actuating the alarm.

Monthly. Check that all fixings are secure.

To change battery. Remove both fixing screws and slide the alarm unit up to clear the secret fixing. Remove mounting pressing from the body and replace battery. Reassemble the mounting pressing into the body taking care not to trap the wiring. Test the alarm sounder and refit unit to the door.

OPERATION

IMPORTANT

This equipment must be installed by a competent installer. These fixing instructions must be supplied to the user by the installer when the installation is complete. If these instructions are disregarded then no responsibility can be accepted by the manufacturers.

