



Installation
Instructions lite
for
Domino1000

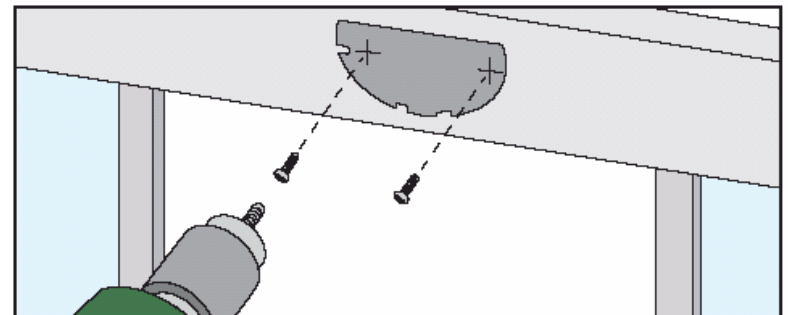
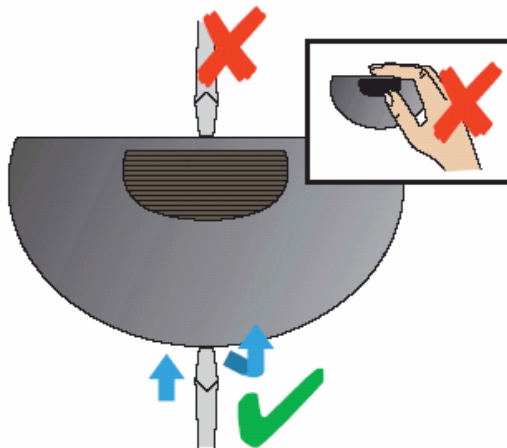
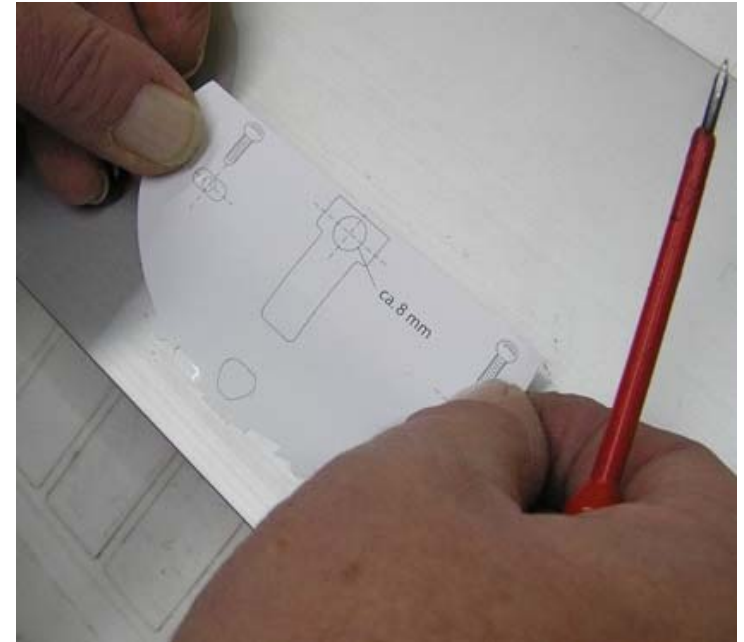


Domino 1000 mounting preparation

1. Remove the cover from the Domino1000 as shown below



2. Stick the mounting template in place and drill the holes as outlined



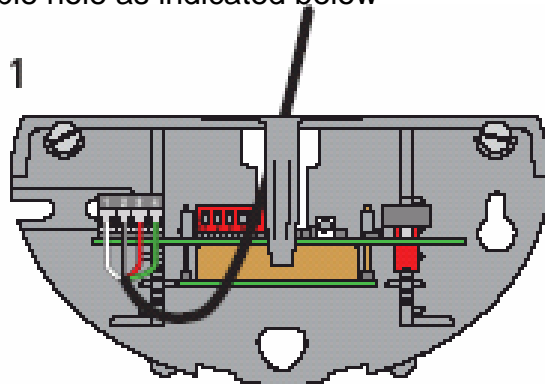


Domino 1000 mounting preparation & wiring

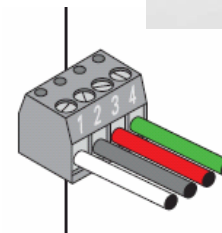
3. Attach the sensor to the door cover as shown



4. Ensure to feed the cable through the 8mm cable hole as indicated below



5. Wire one end of the cable provided into the Domino1000 terminal block as shown and the other end into the door controller using the cabling explanation below

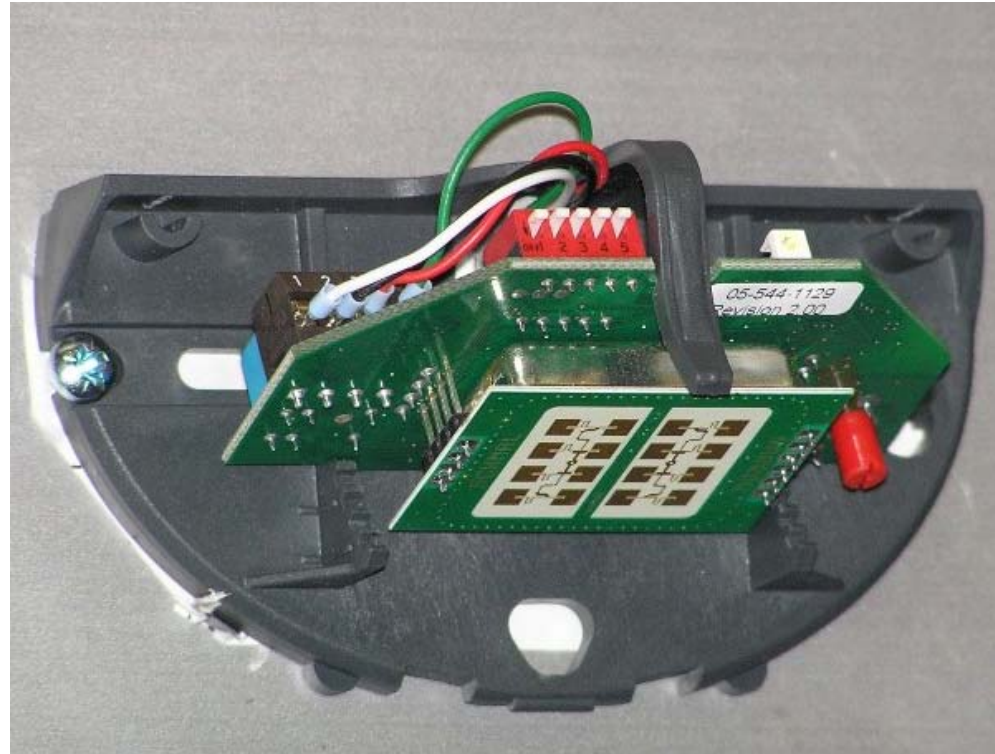


- | | | |
|---|--------------------|-------|
| 1 | Power supply AC/DC | white |
| 2 | Power supply AC/DC | black |
| 3 | Relay contact 1 | red |
| 4 | Relay contact 2 | green |



Domino 1000 wiring

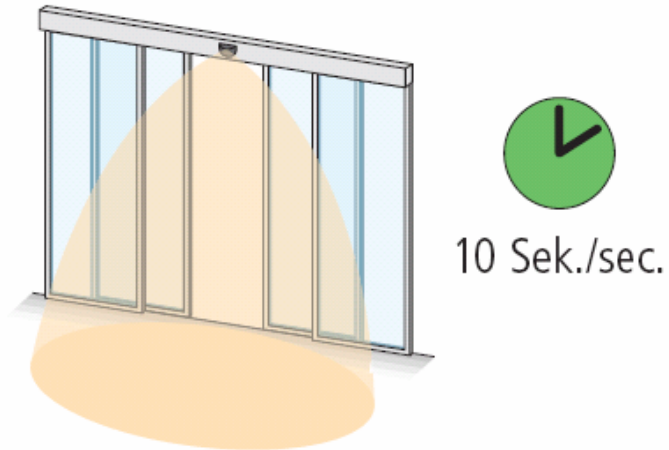
6. Fully prepared and wired sensor should look as below.





Domino 1000 powering sensor and initial walk test

7. Switch on the unit and wait for 10 seconds

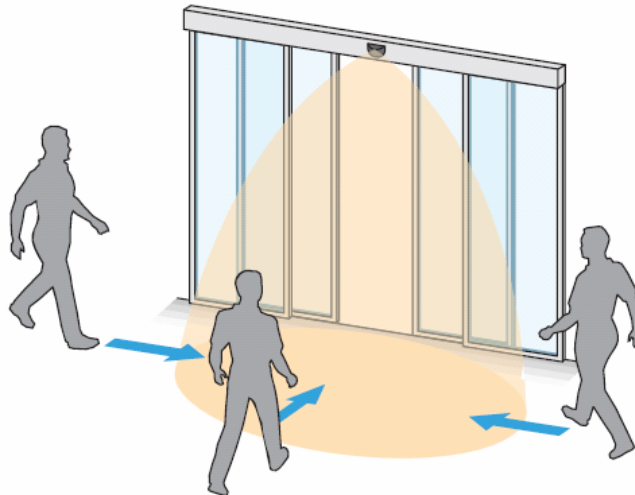


8. Confirm LED state as explained below



Green	Unit ready for operation
Red	Relay Active
Green Flashing	Command Received
Red Flashing	Error
Green/Red Flashing	Initialization (for 10 seconds after switching on)

9. Check the default sensor settings by walk testing the sensor



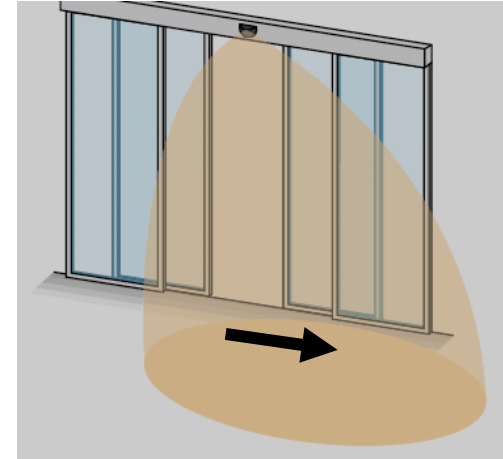
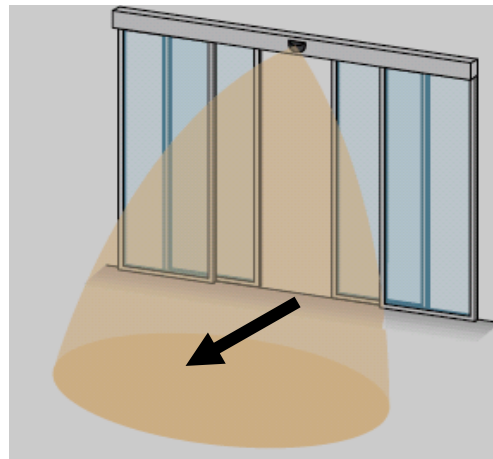
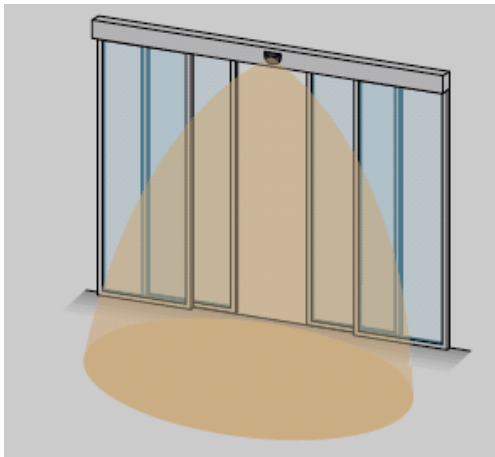
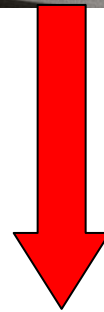
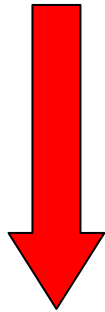
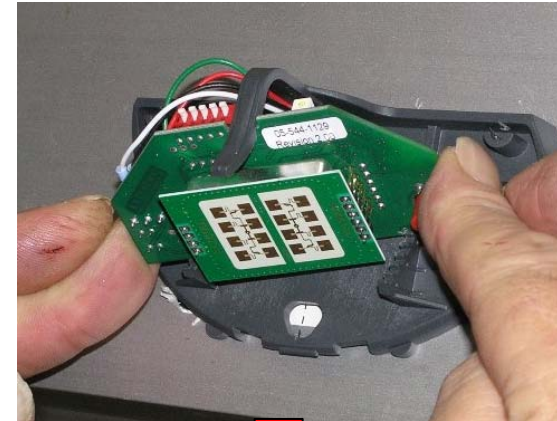
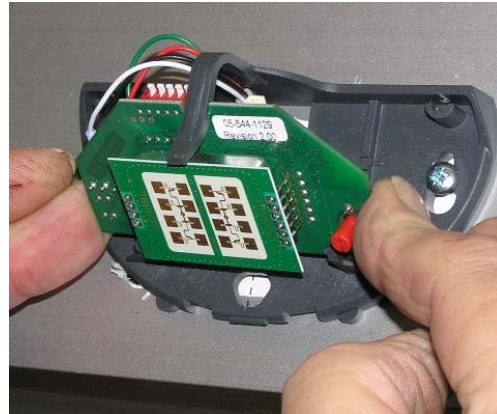
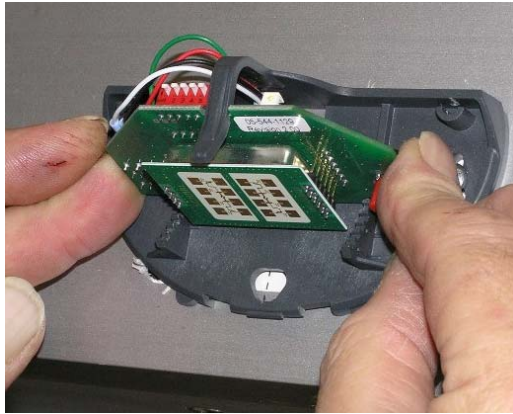
10. Adjust sensitivity to decrease or increase the detection zone





Domino 1000 adjusting detection zone

11. Adjust the position of the detection zone as shown below



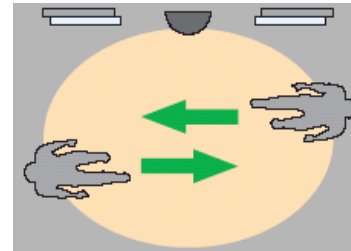


Domino 1000 dip switch settings

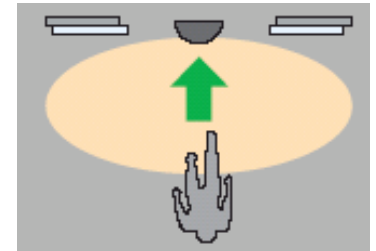
All dip switches set to "ON"



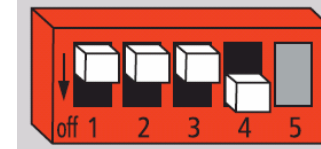
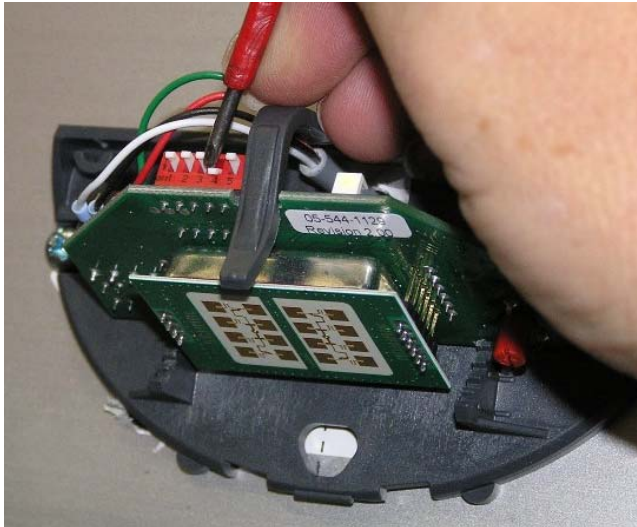
No cross traffic filtering



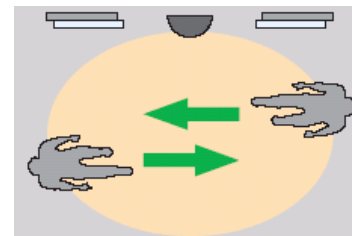
Uni-directional detection



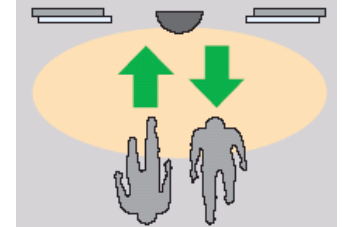
Dip Switch 4 set to OFF



No cross traffic filtering

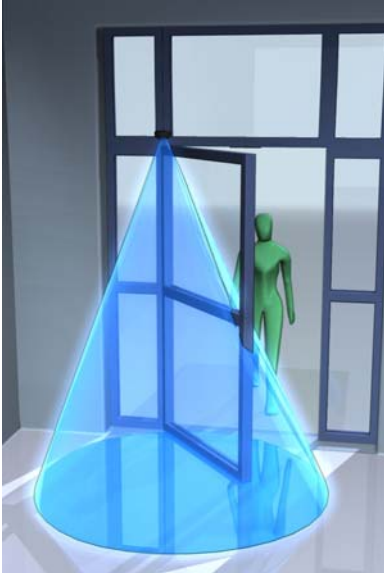


Bi-directional detection





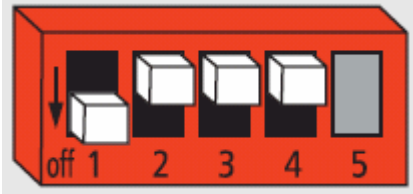
Domino 1000 dip switch settings when used on the swing side of swing doors



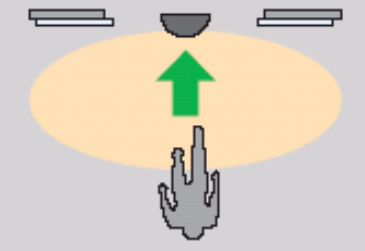
It is very easy to get the Domino1000 to ignore the swinging door when installed at the hinge on the swing side of the door. Just turn on light cross traffic filtering by switching off dip switch 1 as illustrated below. In a small number of cases it may be necessary to turn on heavy cross traffic filtering, this can be done by switching off dip switch 1 & 2.

Detection area can be adjusted as required by following step 10 & 11 as previously illustrated.

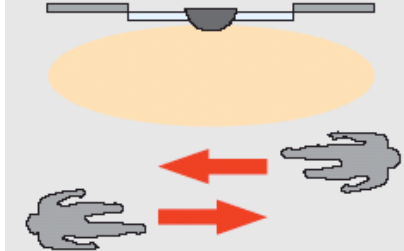
Dip switch 1 set to OFF



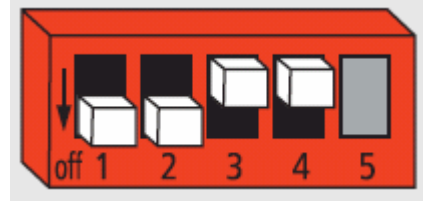
Uni-directional detection



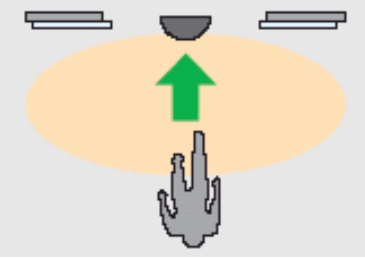
Light cross traffic filtering



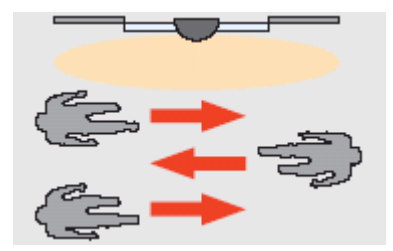
Dip switch 1 & 2 set to OFF



Uni-directional detection



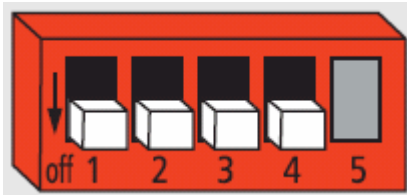
Heavy cross traffic filtering



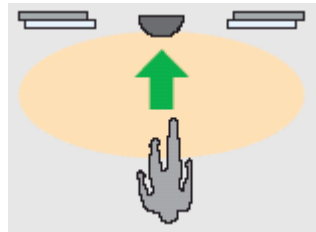


Domino 1000 dip switch settings

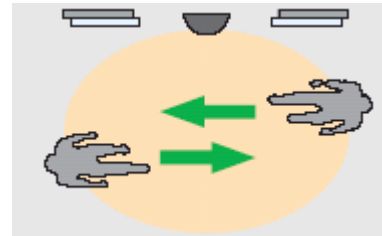
All dip switches set to OFF



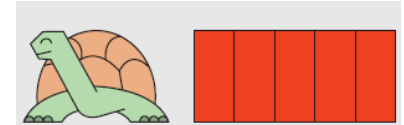
Uni-directional detection



No cross traffic filtering



Turtle mode timer setting of 5 seconds

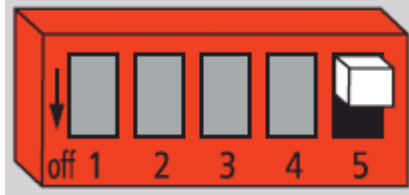


Full details on all of the dip switch settings are available in the Domino1000 installation instructions sheet

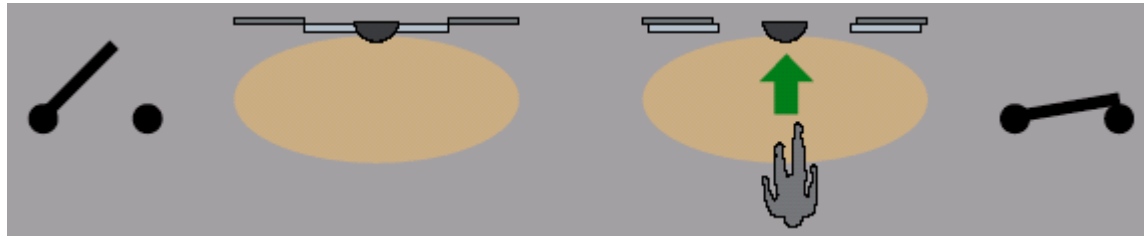


Domino 1000 configuration of relay output

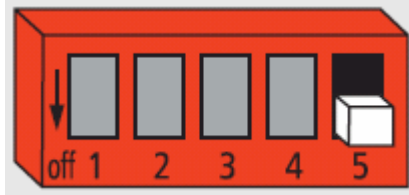
Dip Switch 5 set to ON



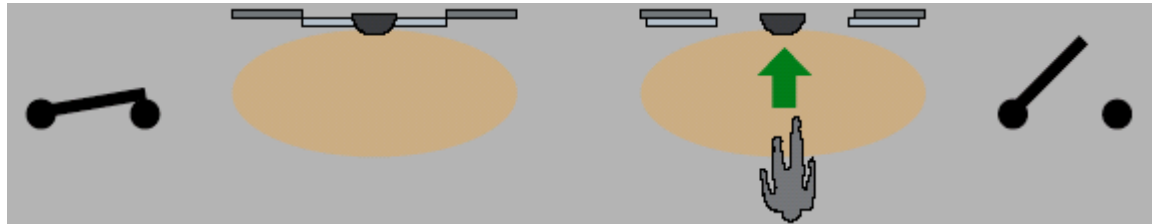
Relay contact closed on detection (N.O.)



Dip Switch 5 set to OFF



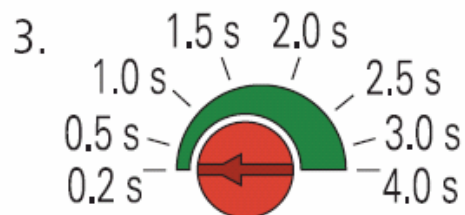
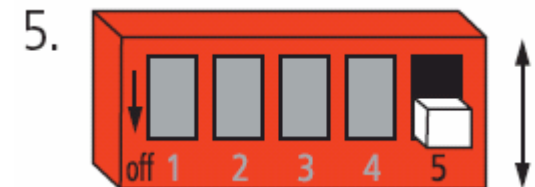
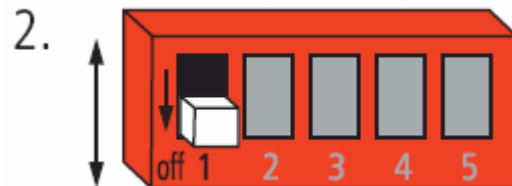
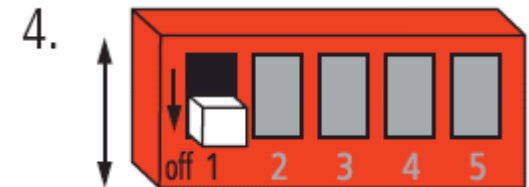
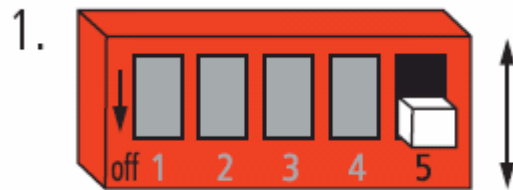
Relay contact opened on detection (N.C.)





Domino 1000 setting relay hold time

1. During the initialisation period (period after switching on, during which the LED flashes green-red) change the position of DIP switch 5.
2. To set the hold time of the relay, change DIP switch 1.
3. The potentiometer can be used to change the hold time (0.2 s, 0.5 s, 1 s, 1.5 s, 2 s, 2.5 s, 3 s, 4 s). During the setting-up, the relay continually opens and closes for the set hold time. At the same time, the LED changes from red to green and vice-versa.
4. To save the hold time, reset DIP switch 1.
5. To finish, reset DIP switch 5.





Domino 1000 attaching the sensor cover

When all sensors settings are finished and the sensor is functioning as required re-install the sensor cover as below



If at a later stage the sensor cover needs to be removed do so by inserting a screwing driver on the underside of the sensor.

