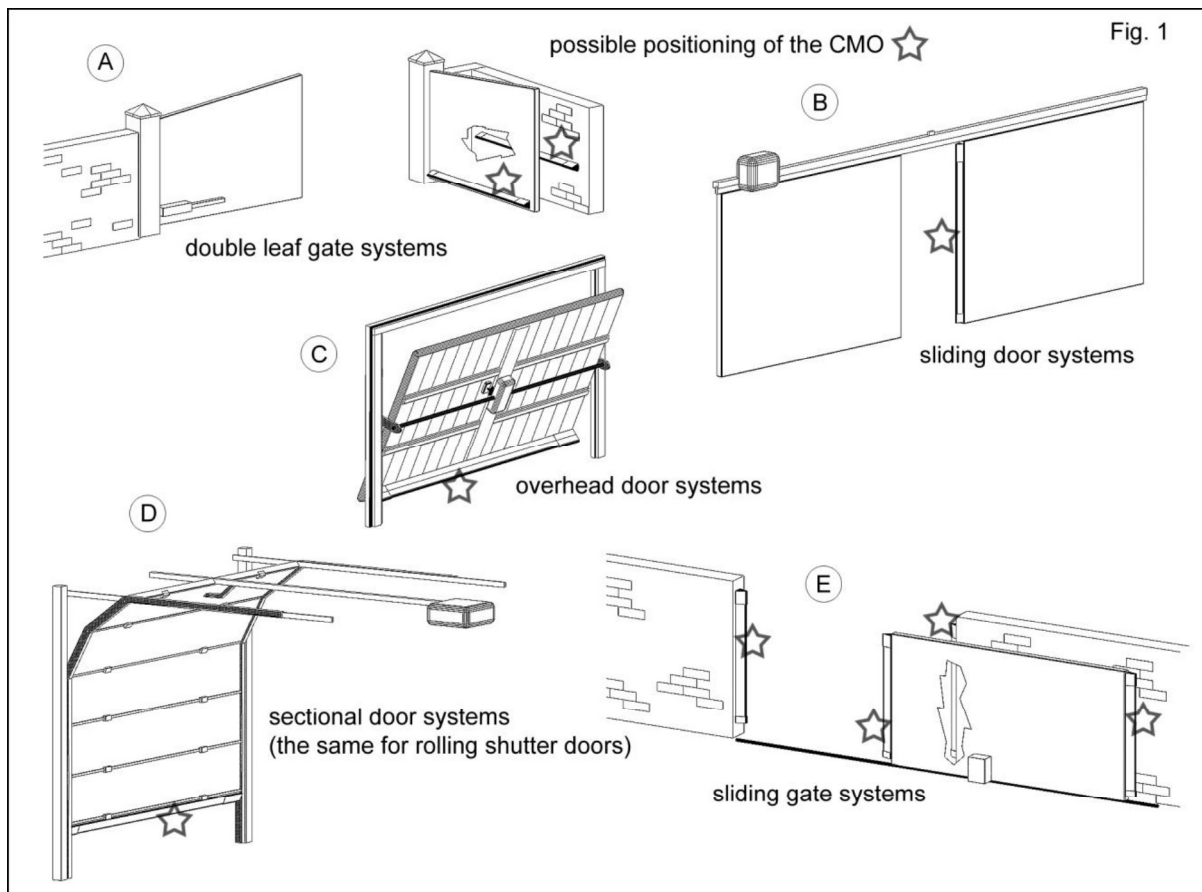


Assembly instructions

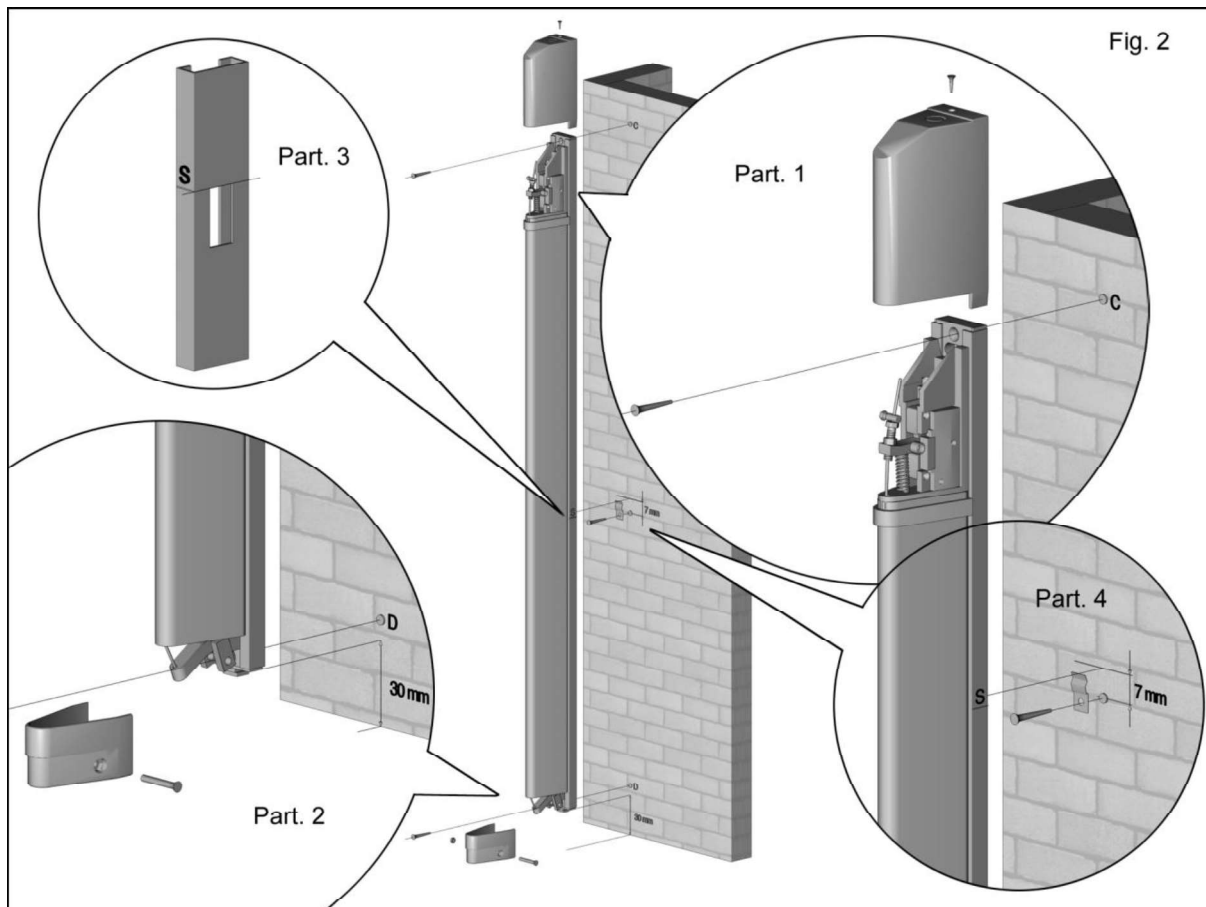
The device requires installation by skilled, expert and qualified personnel.

The CMO can either be mounted on the mobile or fixed part of the gate or door. In either case the purpose of the device is to prevent damage or injury from crushing or impact. Positioning of the device is shown in examples in Figure 1.

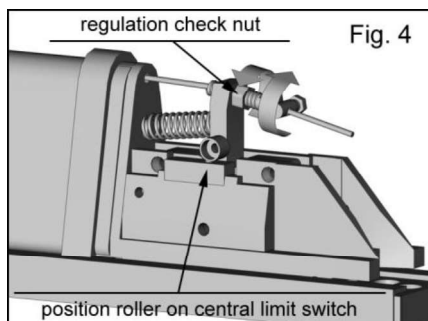
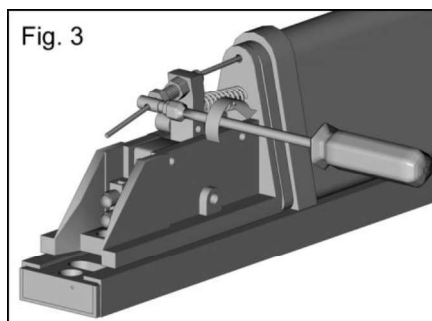
The CMO must be fixed to the aluminum rail, with its leading rubber edge facing in the direction of any eventual impact as indicated in Figure 1.



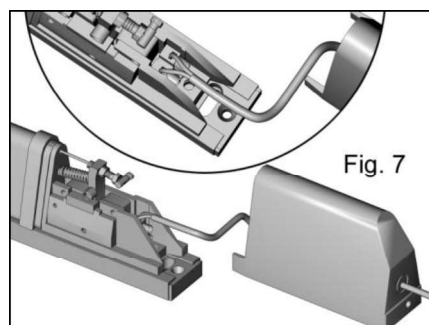
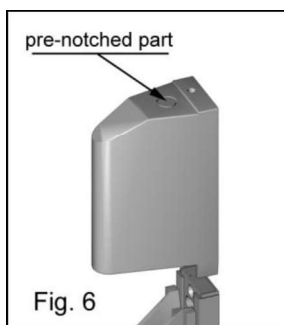
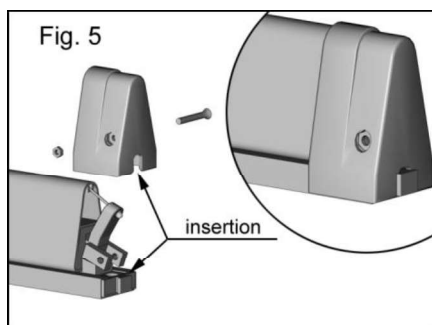
1. Unscrew fastening screws from upper cover and remove the cover from the CMO (Figure 2 – see particular 1).
2. Unscrew fastening screws from lower cover and remove the cover from the CMO (fig. 2 - particular 2).
3. Position (S) of the upper side of the fastening slot on the aluminum rail (Figure 2 - particular 3).
4. Position the safety edge in its proposed working position. In vertical mounting maintain a minimum distance of 30mm from the ground orienting the device as in (Figure 2 – particular 2).
5. Drill a hole in the edge support about 7mm below the reference point and position the spring with opportune elements; screws for metal or wall anchor screws (Figure 2 - particular 4).
6. Position the CMO on the spring and secure it in place by pulling downward.
7. Mark the holes to be drilled in the wall in correspondence with -C- and -D- (Figure 2 - particulars 1 and 2).
8. Remove the device and drill the holes as indicated in point 8.



9. Reposition the device on the spring and proceed to fastening down by screw.
10. Verify that steel cable blocking clamp screw is properly screwed down. (Figure 3).
11. Control that the roller on the lever is positioned in the central limit stop. If not, loosen the nut and regulate bringing the roller in desired position. (Figure 4).



12. Connect a tester to the two terminals and verify electrical continuity.
13. Apply pressure anywhere along the rubber profile and check that electrical circuit is de-energized, then disconnect tester.
14. Insert the lower cover and fasten by screw. (Figure 5)
15. Punch a hole in the upper cover in predisposed area shown in (Figure 6).
Insert the electrical connection wires that go to control device (Figure 7); attach the wires to the cover by cable gland guaranteeing an IP54 degree of protection; connect the wires to the two terminals; insert the cover and fasten down by screw.
16. Check that device functions with control device.



N.B.:

The connection wires between the CMO and the control device must be positioned inside channels or protective glands in order to prevent any type of mechanical damage.
Power supply must conform to safe voltage characteristics (SELV or PELV circuitry).
The electric circuit to the source must be limited to a maximum current of 0.5 A.