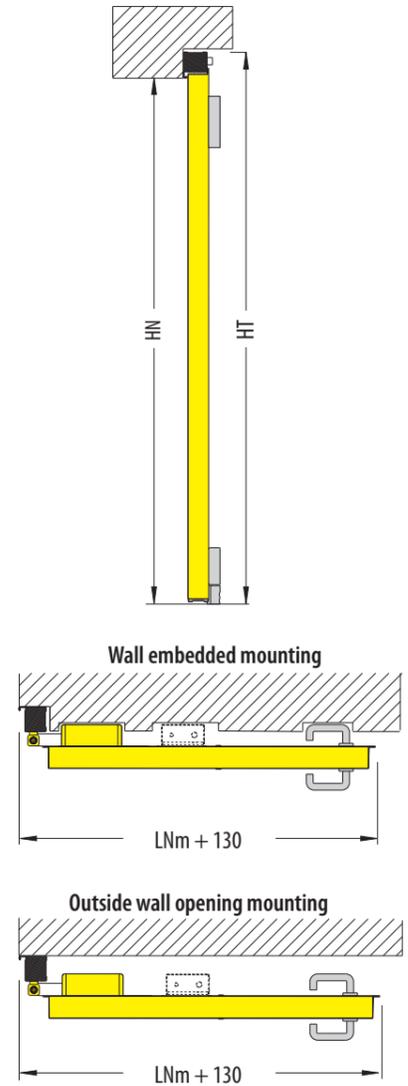
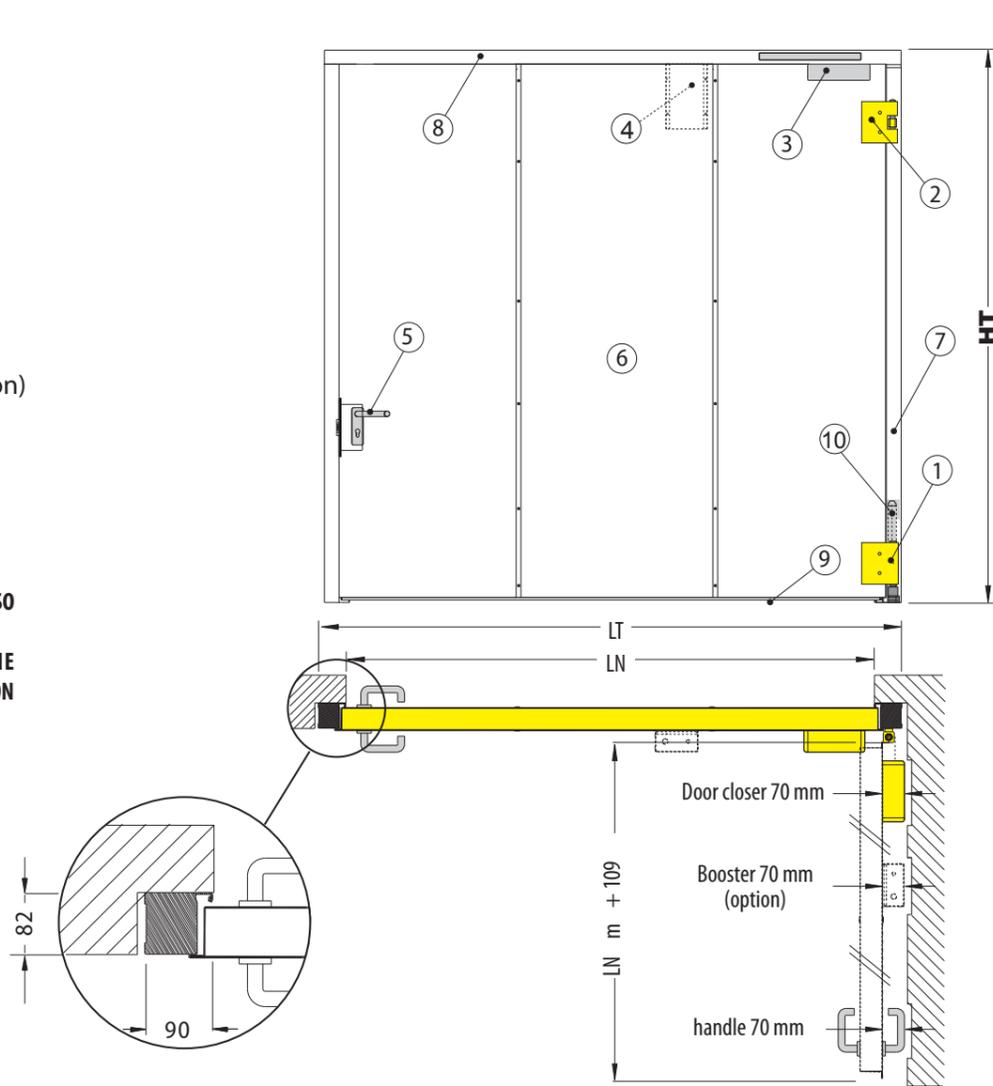


- 1) Lower Hinge
- 2) Upper Hinge
- 3) Door Closer
- 4) Booster (Option)
- 5) Handle
- 6) Door Wing
- 7) Frame Jamb
- 8) Frame Head-piece
- 9) Template Sill
- 10) Torsion Bar Device (Option)

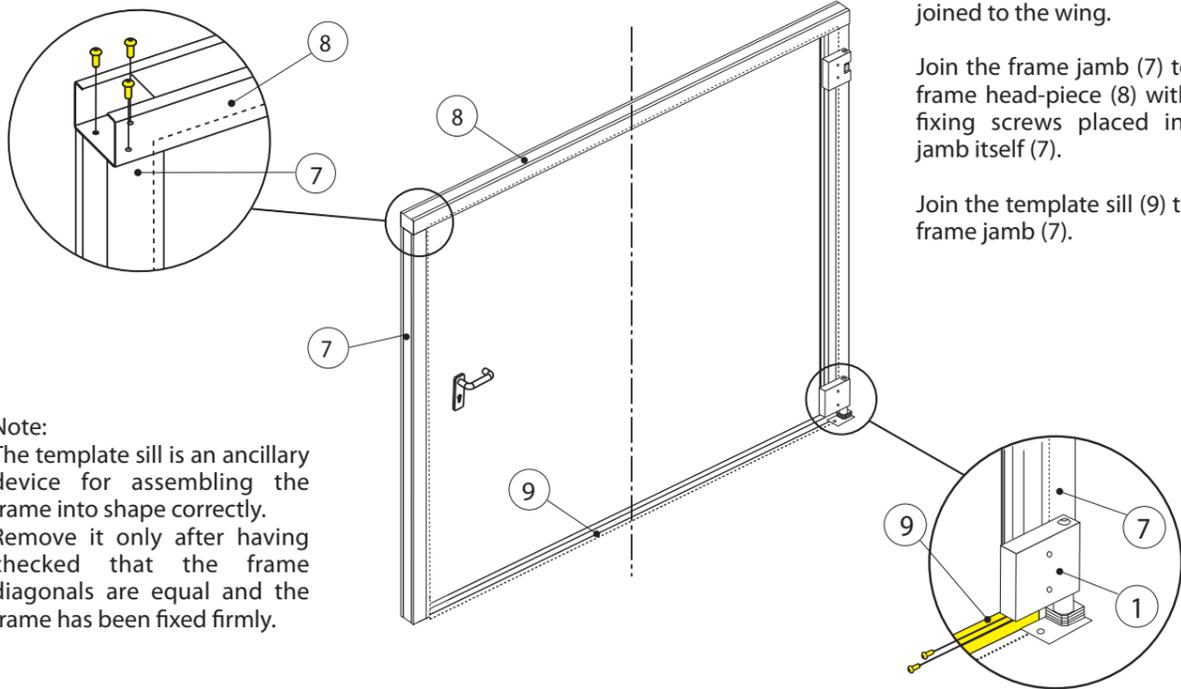
**THE DOOR WORKING CORRECTLY IS ALSO DUE TO THE CORRECT MOUNTING. WE WOULD LIKE TO THANK THE INSTALLERS FOR THEIR CARE, ATTENTION AND COLLABORATION.**



- Move with adequate fork-lifts
- Handle with care
- Don't knock or bend the panels
- Store under cover
- Don't expose to sun light or adverse weather conditions
- Installation to be carried out by qualified personnel
- Packing and mix of accessories checked before delivery

**FIG.2.1 FRAME / WING ASSEMBLING**

The frame is prearranged to be fixed to the wall with rawlplugs.



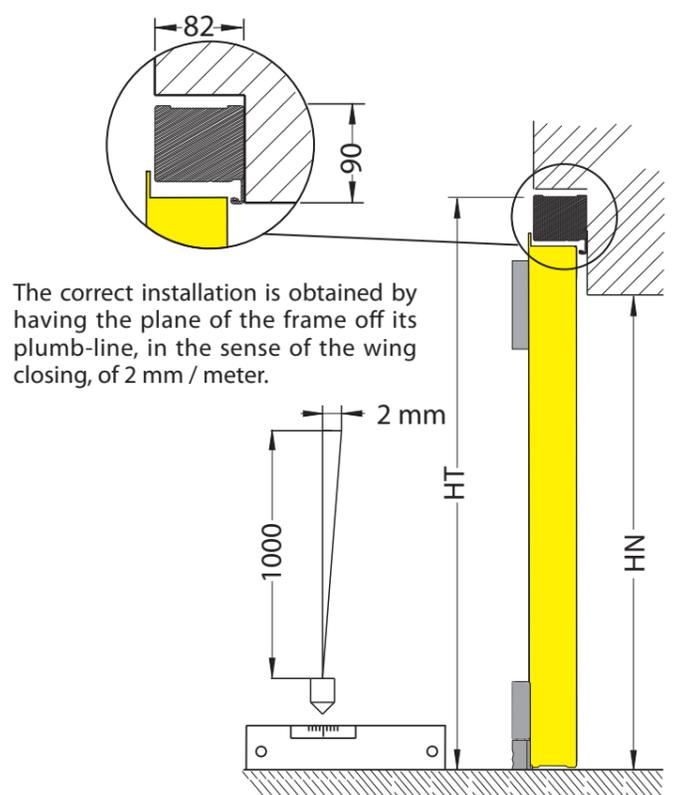
**Note:**  
The template sill is an ancillary device for assembling the frame into shape correctly. Remove it only after having checked that the frame diagonals are equal and the frame has been fixed firmly.

Usually, the hinge-side frame jamb is delivered already joined to the wing.

Join the frame jamb (7) to the frame head-piece (8) with the fixing screws placed in the jamb itself (7).

Join the template sill (9) to the frame jamb (7).

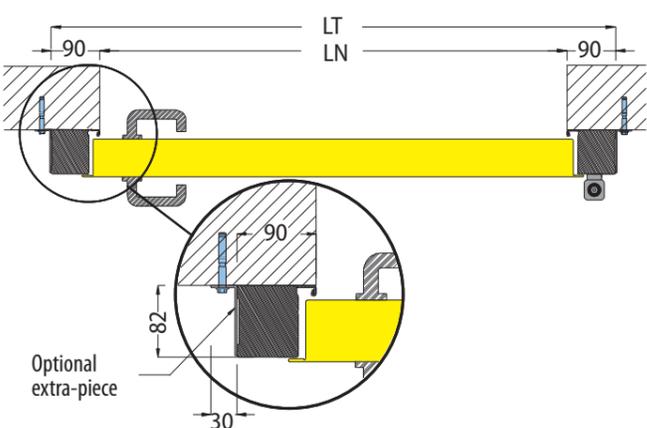
**FIG.2.2 INSTALLATION INSTRUCTIONS**



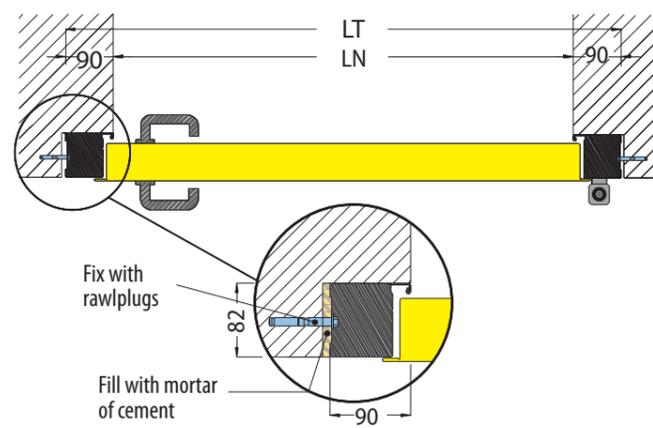
The correct installation is obtained by having the plane of the frame off its plumb-line, in the sense of the wing closing, of 2 mm / meter.

**Note: Verify that the wall, where rawlplugs must be secured, has the suitable consistency and homogeneity, and that repairs or fillings with unsuitable materials which could weaken the power of the rawlplugs have not been made.**

**FIG.2.3 OUTSIDE WALL OPENING MOUNTING**



**FIG.2.4 WALL EMBEDDED MOUNTING WITH RAWLPLUGS**



**FIG.2.5 INSIDE WALL OPENING MOUNTING**

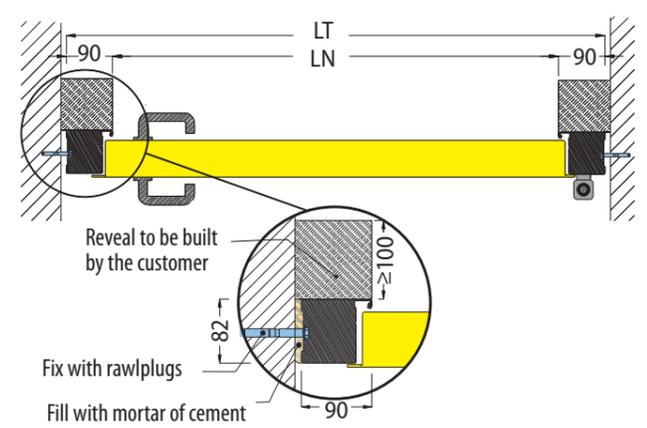


FIG. 3.1 VERIFICATION AND SEAL DIAGONALS

Check the diagonals are equal and the requirements of figure 2.2 are satisfied, then fix to the wall definitely.

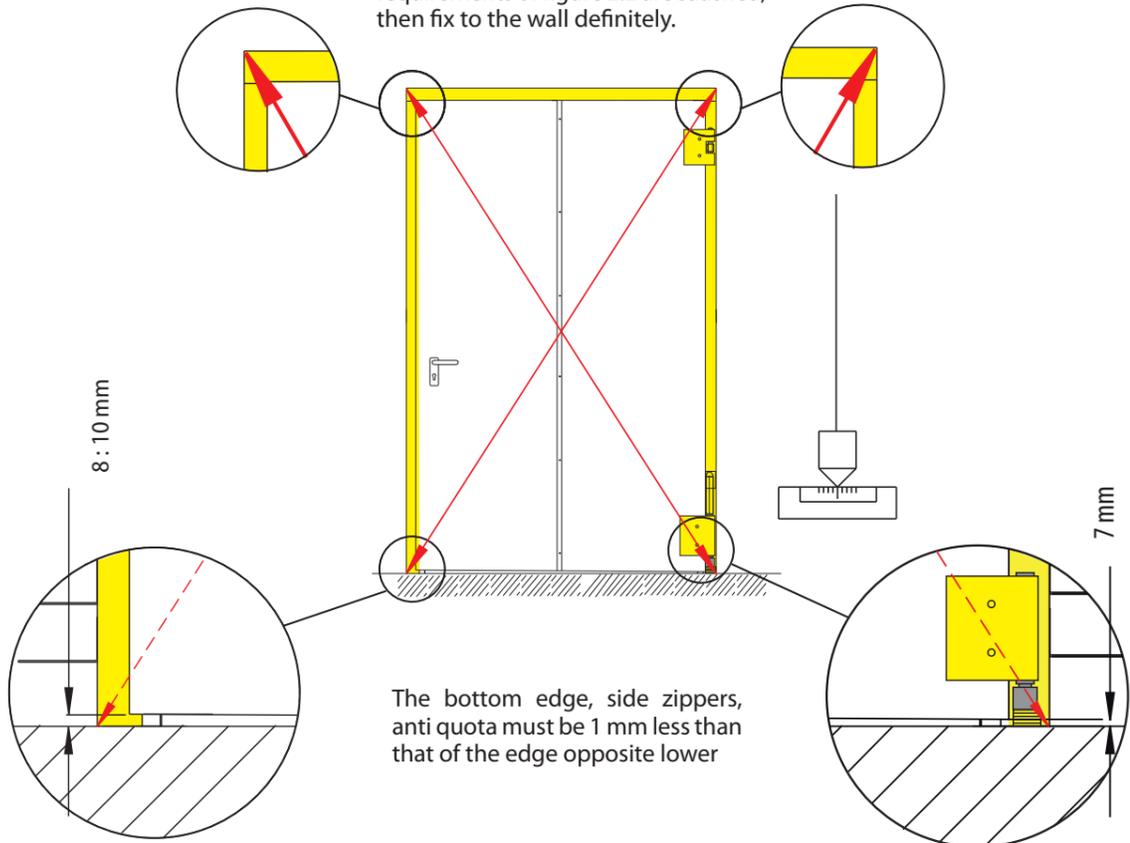


FIG. 3.2 HANDLE ASSEMBLY AND CHECK CORRECT OPERATION OF PRIMARY DOOR LOCKS

The building hardware box contains the handle; the lock is pre-wing-mounted.

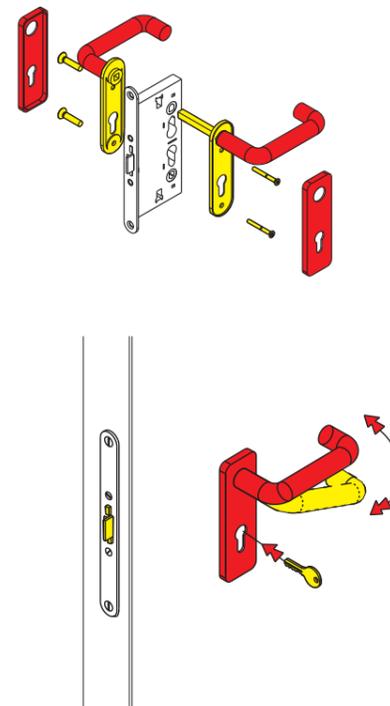
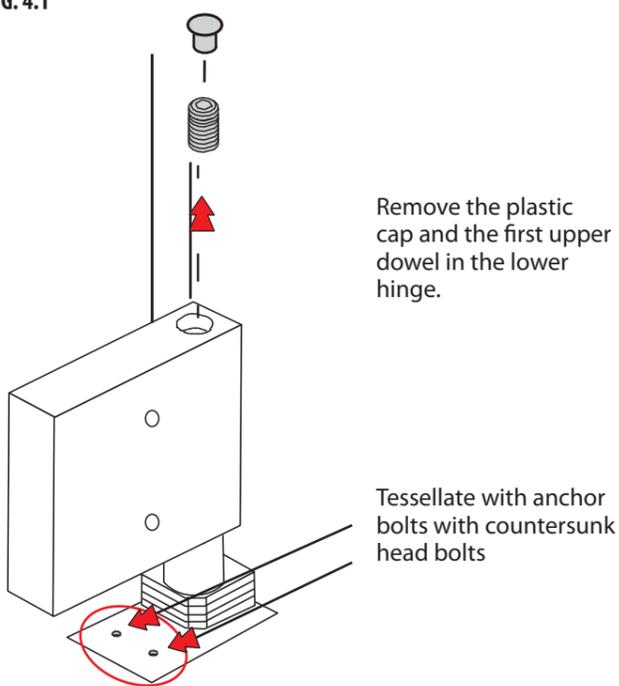


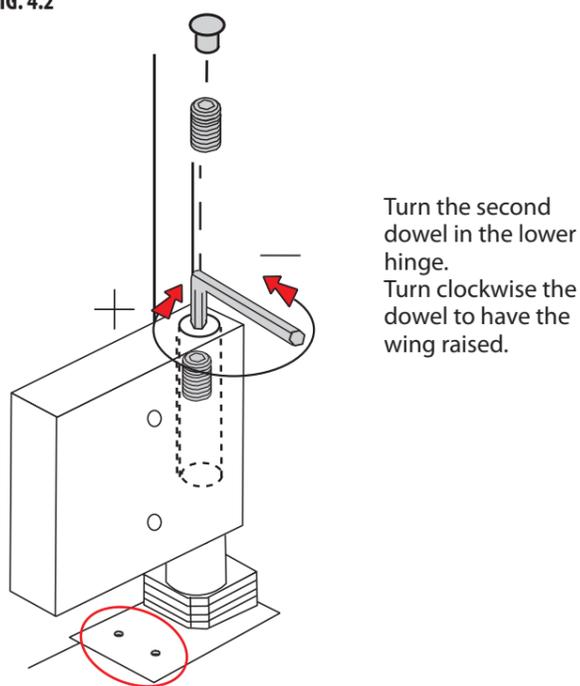
FIG. 4.1



Remove the plastic cap and the first upper dowel in the lower hinge.

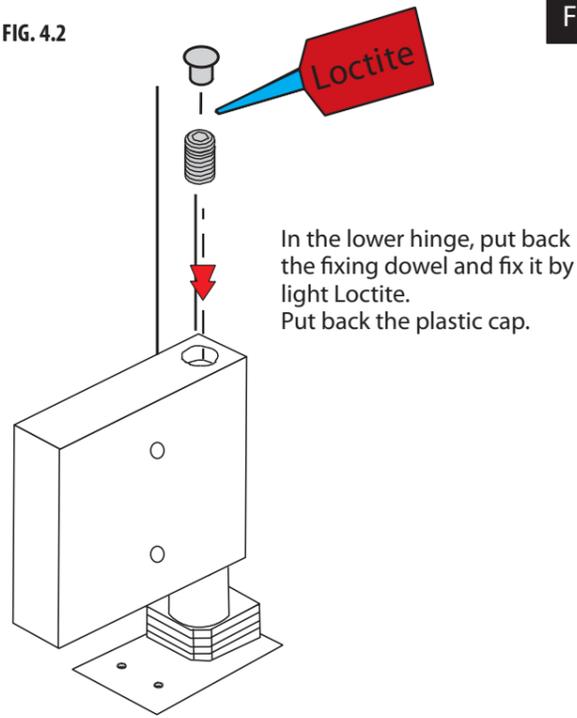
Tessellate with anchor bolts with countersunk head bolts

FIG. 4.2



Turn the second dowel in the lower hinge. Turn clockwise the dowel to have the wing raised.

FIG. 4.2



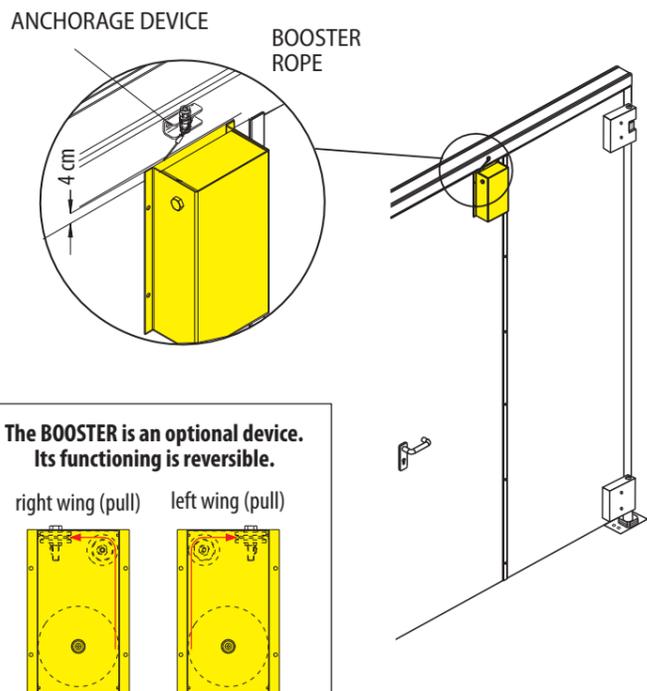
In the lower hinge, put back the fixing dowel and fix it by light Loctite. Put back the plastic cap.

FIG.5.1 BOOSTER (option)

Load the spring-drum when installing the door

Install the booster with its rope emerging side towards the lock side of the wing. Secure the rope to the frame head-piece (8) by means of the delivered screw.

Note :  
When the BOOSTER is installed, the maximum allowed wing opening is 120°



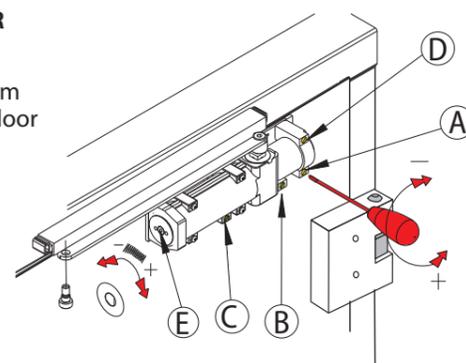
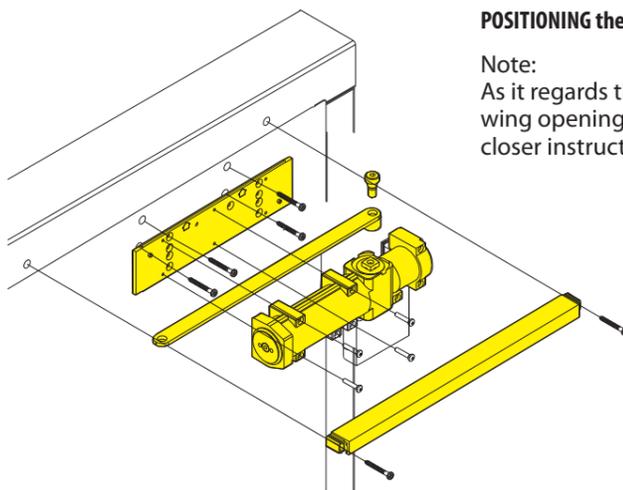
The BOOSTER is an optional device. Its functioning is reversible.

right wing (pull) left wing (pull)

FIG.5.2 INSTALLING and ADJUSTING the DOOR CLOSER

POSITIONING the DOOR CLOSER

Note:  
As it regards the maximum wing opening, read the door closer instructions.



ADJUSTING the DOOR CLOSER

- Acting on the screw (A) to adjust the initial force of door closers with door opening from 0° to 70°.
  - Acting on the screw (B) adjusts the position of closed from 7° to 0°.
  - Acting on the screw (C) to adjust the strength of open from 70° to max. initiation.
  - Acting on the screw (D) acting on the strength of closure max opening at 70°.
- Adjust the door closer power size (in proportion to the wing size) by turning the screw (E).

INSTALLING the COVER

Install the door closer covers after having adjusted the door closer correctly

